

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032223\
 Data File : VX034666.D
 Acq On : 22 Mar 2023 12:24
 Operator : JC/MD
 Sample : VX0322WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS02

Quant Time: Mar 23 07:52:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	253964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	437913	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	201900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	187514	50.753	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.500%			
35) Dibromofluoromethane	5.379	113	143946	49.786	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.580%			
50) Toluene-d8	8.647	98	507709	47.039	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.080%			
62) 4-Bromofluorobenzene	11.079	95	199674	45.800	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49466	20.893	ug/l	99
3) Chloromethane	1.307	50	68806	18.354	ug/l	95
4) Vinyl Chloride	1.374	62	64553	20.024	ug/l	99
5) Bromomethane	1.599	94	44703	27.483	ug/l	99
6) Chloroethane	1.685	64	42091	22.676	ug/l	94
7) Trichlorofluoromethane	1.886	101	102401	21.140	ug/l	98
8) Diethyl Ether	2.130	74	38374	21.701	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	52192	18.488	ug/l	98
10) Methyl Iodide	2.453	142	67723	18.272	ug/l	98
11) Tert butyl alcohol	2.953	59	76680	99.664	ug/l	100
12) 1,1-Dichloroethene	2.319	96	52996	19.062	ug/l	97
13) Acrolein	2.233	56	51754	85.030	ug/l	99
14) Allyl chloride	2.666	41	105585	18.732	ug/l	98
15) Acrylonitrile	3.062	53	177635	106.879	ug/l	99
16) Acetone	2.374	43	159229	91.491	ug/l	97
17) Carbon Disulfide	2.514	76	127432	16.287	ug/l	99
18) Methyl Acetate	2.703	43	130449	22.939	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	205089	20.603	ug/l	98
20) Methylene Chloride	2.788	84	65147	19.287	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	58128	19.687	ug/l	97
22) Diisopropyl ether	3.757	45	220880	20.553	ug/l	99
23) Vinyl Acetate	3.721	43	824828	100.848	ug/l	100
24) 1,1-Dichloroethane	3.611	63	114101	19.751	ug/l	96
25) 2-Butanone	4.556	43	256065	102.828	ug/l	98
26) 2,2-Dichloropropane	4.477	77	87140	17.353	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	68655	19.316	ug/l	98
28) Bromochloromethane	4.891	49	61517	22.902	ug/l	99
29) Tetrahydrofuran	5.001	42	165017	107.390	ug/l	100
30) Chloroform	5.099	83	115196	20.343	ug/l	99
31) Cyclohexane	5.471	56	96783	18.678	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	95411	19.033	ug/l	98
36) 1,1-Dichloropropene	5.690	75	82031	18.472	ug/l	99
37) Ethyl Acetate	4.709	43	98455	20.294	ug/l	98
38) Carbon Tetrachloride	5.678	117	78175	17.695	ug/l	98
39) Methylcyclohexane	7.379	83	94669	17.813	ug/l	95
40) Benzene	6.038	78	250494	19.282	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53947	20.290	ug/l	99
42) 1,2-Dichloroethane	6.086	62	100410	21.030	ug/l	99
43) Isopropyl Acetate	6.342	43	164268	19.987	ug/l	100
44) Trichloroethene	7.123	130	61862	18.327	ug/l	100
45) 1,2-Dichloropropane	7.428	63	67216	19.816	ug/l	99
46) Dibromomethane	7.580	93	45966	19.932	ug/l	99
47) Bromodichloromethane	7.824	83	84346	18.898	ug/l	98
48) Methyl methacrylate	7.690	41	78772	19.928	ug/l	97
49) 1,4-Dioxane	7.659	88	37097	446.823	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	503127	105.526	ug/l	100
52) Toluene	8.720	92	154133	19.164	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	91446	18.187	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	100999	18.566	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	64766	20.290	ug/l	98
56) Ethyl methacrylate	9.116	69	105865	20.200	ug/l	98
57) 1,3-Dichloropropane	9.311	76	116249	20.492	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	241999	89.599	ug/l	100
59) 2-Hexanone	9.427	43	383852	104.150	ug/l	99
60) Dibromochloromethane	9.519	129	61165	18.271	ug/l	99
61) 1,2-Dibromoethane	9.610	107	68662	19.934	ug/l	100
64) Tetrachloroethene	9.275	164	50283	18.235	ug/l	96
65) Chlorobenzene	10.079	112	173536	19.267	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	62067	18.921	ug/l	99
67) Ethyl Benzene	10.195	91	309884	19.219	ug/l	98
68) m/p-Xylenes	10.299	106	235713	38.055	ug/l	98
69) o-Xylene	10.640	106	113746	18.299	ug/l	100
70) Styrene	10.653	104	184088	18.356	ug/l	100
71) Bromoform	10.799	173	40894	16.195	ug/l #	98
73) Isopropylbenzene	10.964	105	287627	18.432	ug/l	100
74) N-amyl acetate	10.842	43	143479	19.197	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	103983	19.969	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	86627m	18.686	ug/l	
77) Bromobenzene	11.195	156	70900	18.938	ug/l	98
78) n-propylbenzene	11.305	91	336814	18.690	ug/l	98
79) 2-Chlorotoluene	11.366	91	207538	18.647	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	244061	18.647	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	25016	14.598	ug/l	86
82) 4-Chlorotoluene	11.451	91	237740	18.544	ug/l	99
83) tert-Butylbenzene	11.713	119	234687	17.784	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	245798	18.375	ug/l	99
85) sec-Butylbenzene	11.890	105	289002	17.914	ug/l	100
86) p-Isopropyltoluene	12.006	119	258912	19.095	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	137345	18.723	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	141033	19.014	ug/l	99
89) n-Butylbenzene	12.329	91	232407	19.281	ug/l	98
90) Hexachloroethane	12.536	117	43083	17.172	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	147788	20.847	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25526	21.576	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	91599	20.662	ug/l	99
94) Hexachlorobutadiene	13.725	225	36100	20.213	ug/l	99
95) Naphthalene	13.774	128	338129	22.745	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	92072	21.247	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

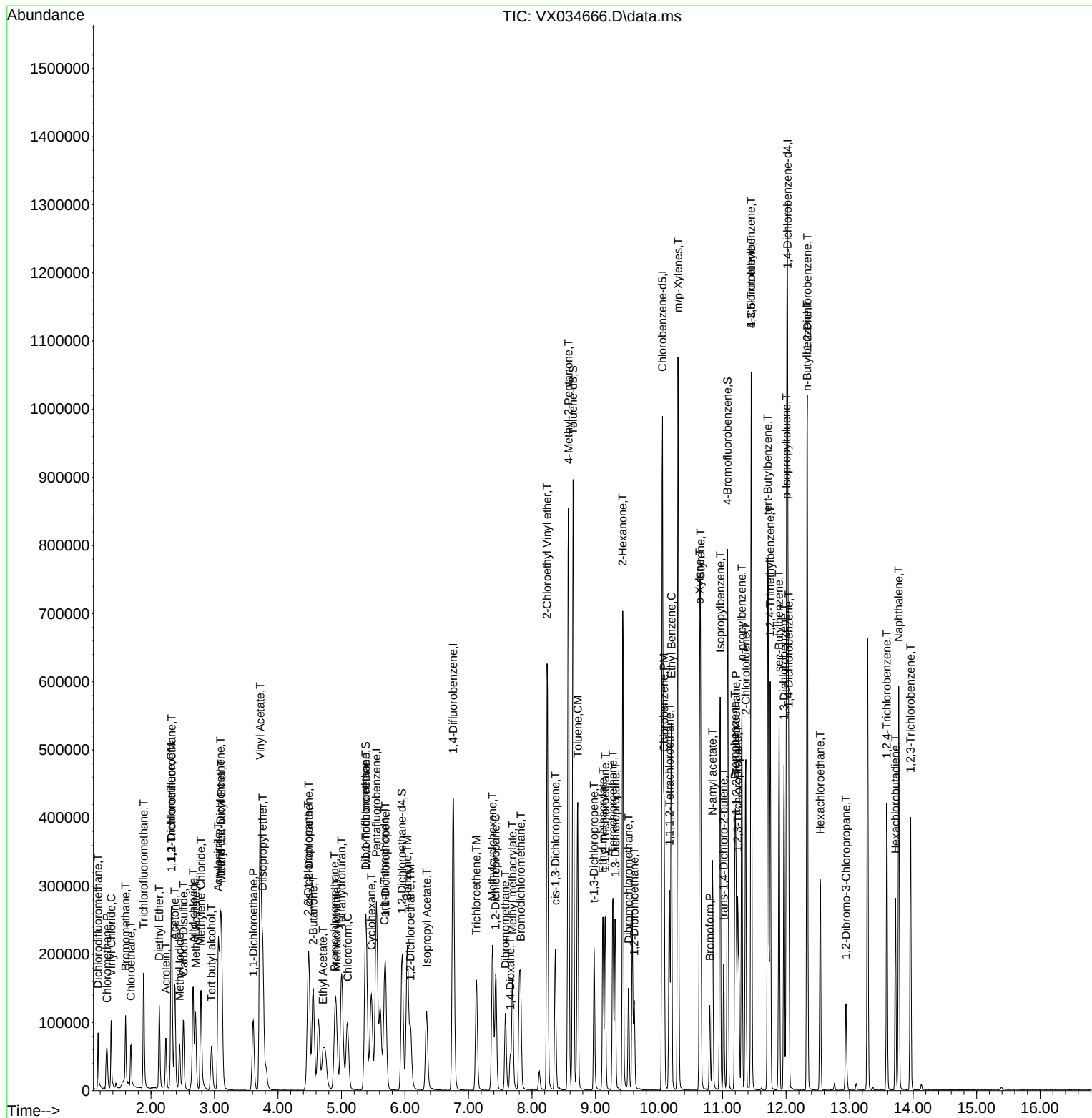
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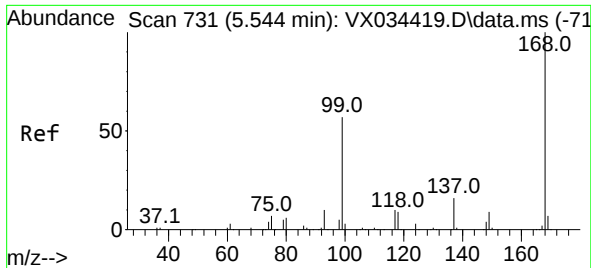
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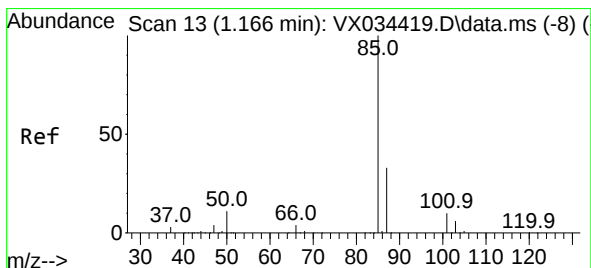
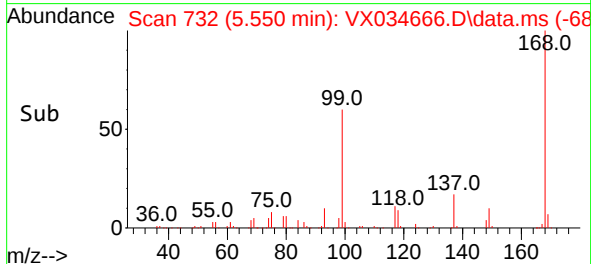
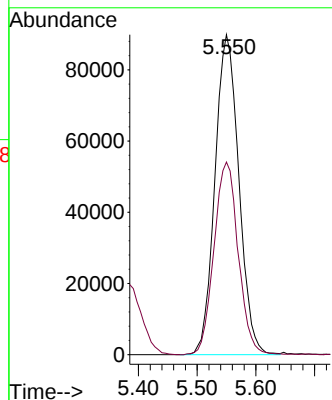
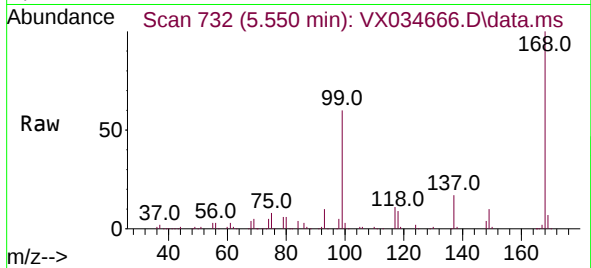
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion:168 Resp: 253964
Ion Ratio Lower Upper
168 100
99 60.2 45.7 68.5

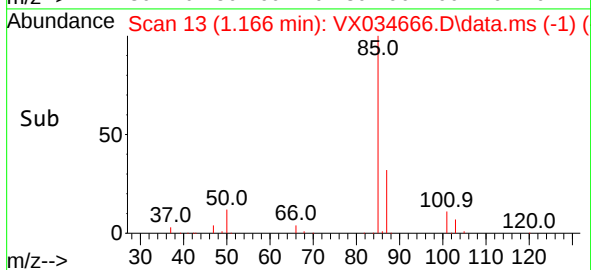
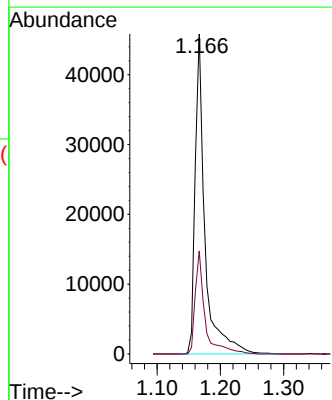
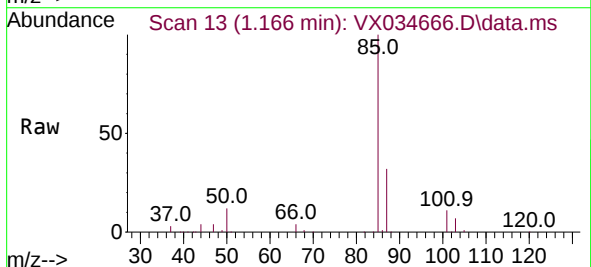
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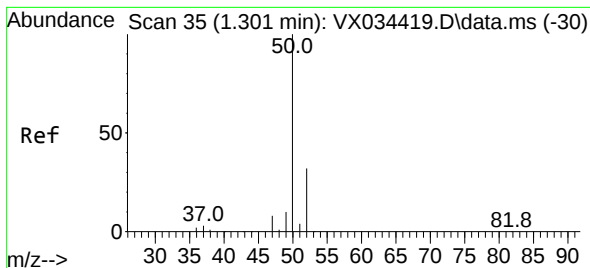
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#2
Dichlorodifluoromethane
Concen: 20.893 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Tgt Ion: 85 Resp: 49466
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.1





#3

Chloromethane

Concen: 18.354 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

Tgt Ion: 50 Resp: 68800

Ion Ratio Lower Upper

50 100

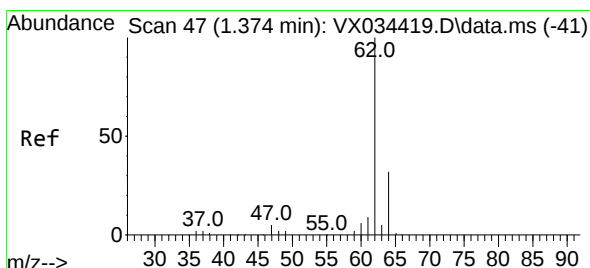
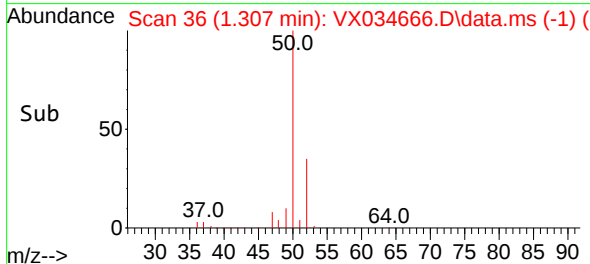
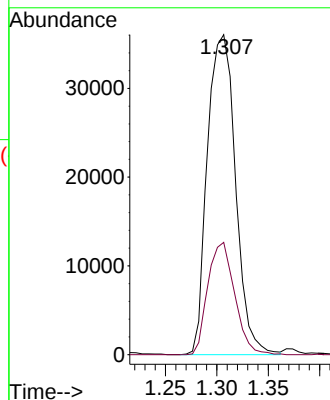
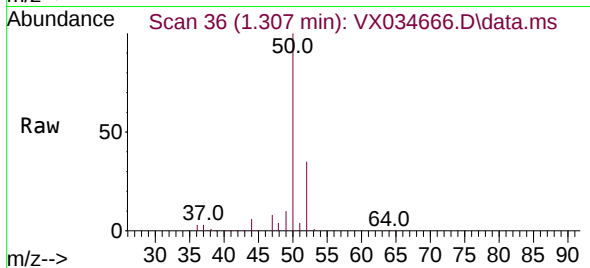
52 35.1 25.9 38.9

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 03/23/2023



#4

Vinyl Chloride

Concen: 20.024 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034666.D

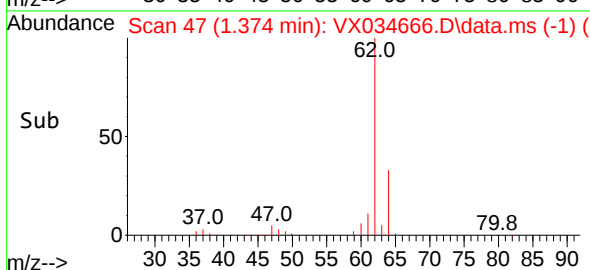
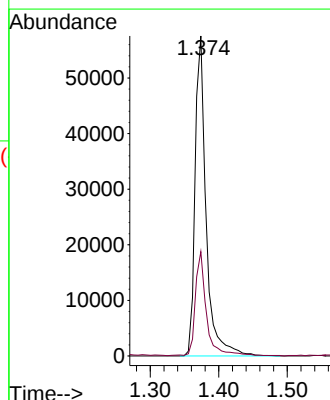
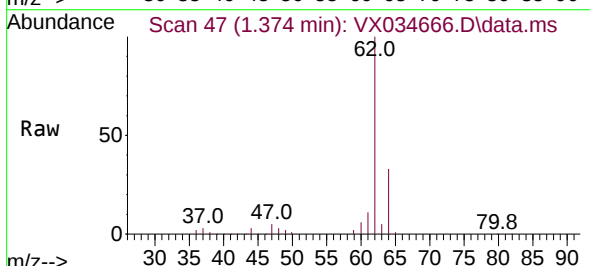
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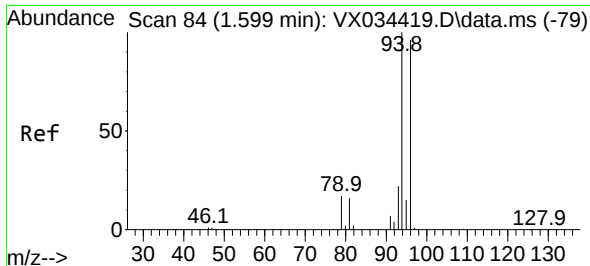
Tgt Ion: 62 Resp: 64553

Ion Ratio Lower Upper

62 100

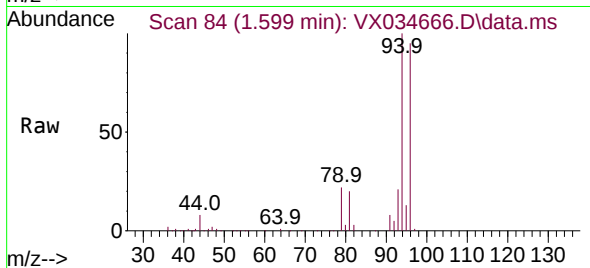
64 32.4 26.4 39.6





#5
Bromomethane
Concen: 27.483 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

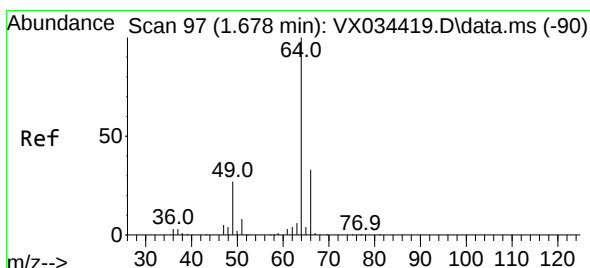
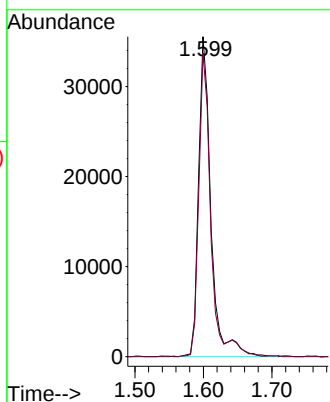
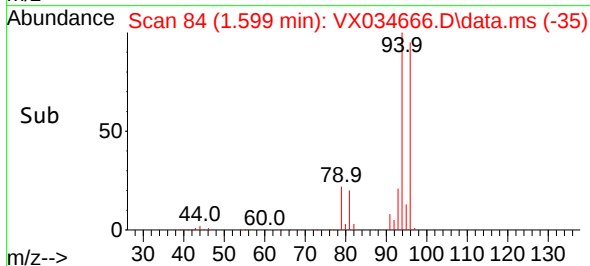
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Tgt Ion: 94 Resp: 4470
Ion Ratio Lower Upper
94 100
96 94.9 77.0 115.6

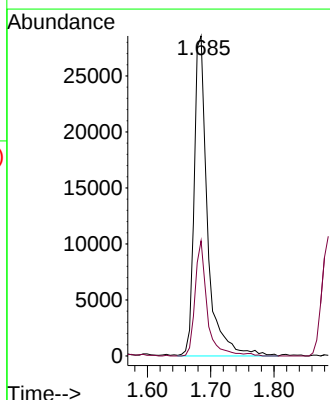
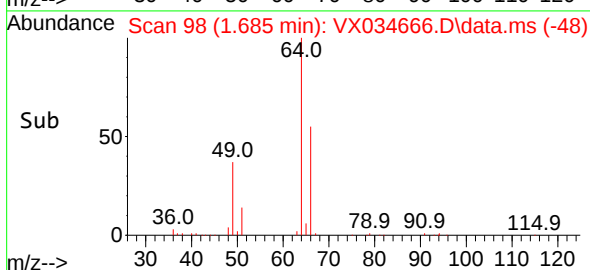
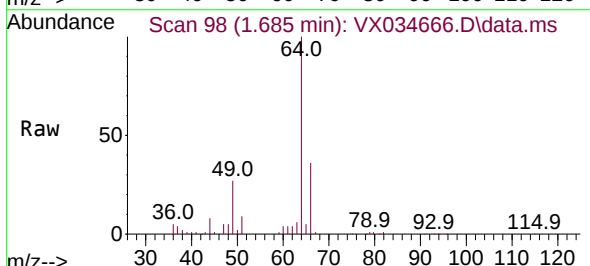
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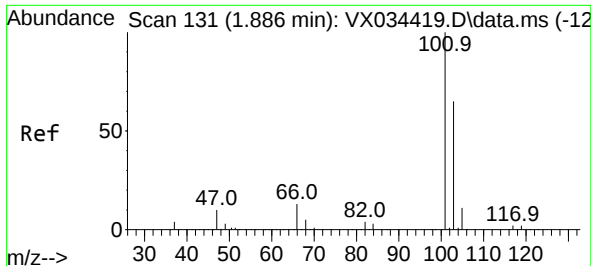
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#6
Chloroethane
Concen: 22.676 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

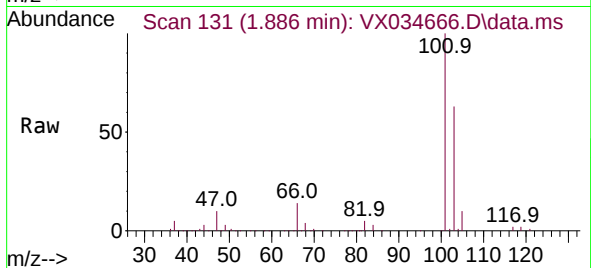
Tgt Ion: 64 Resp: 42091
Ion Ratio Lower Upper
64 100
66 36.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 21.140 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

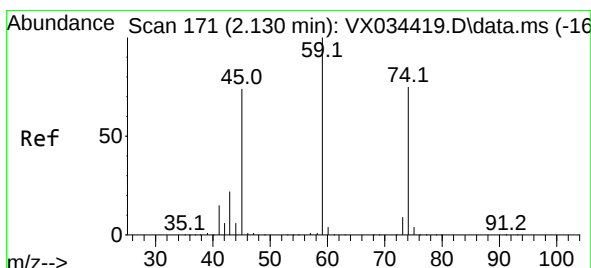
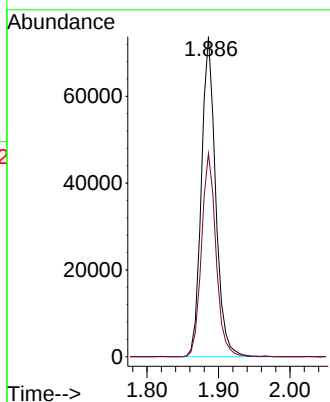
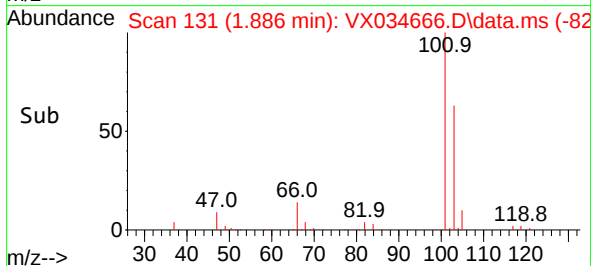
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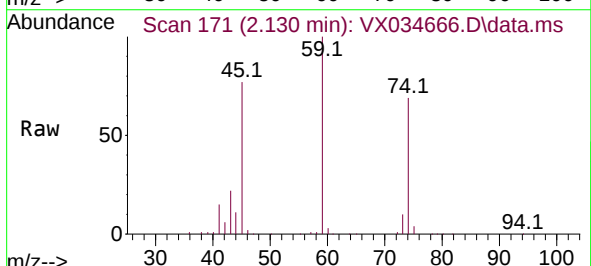
Tgt Ion:101 Resp: 10240
Ion Ratio Lower Upper
101 100
103 63.5 52.0 78.0

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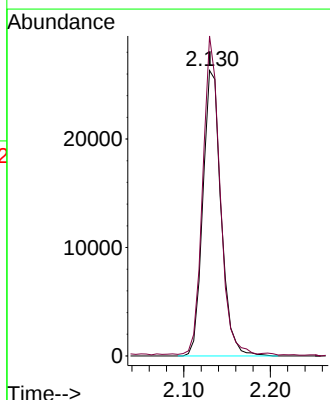
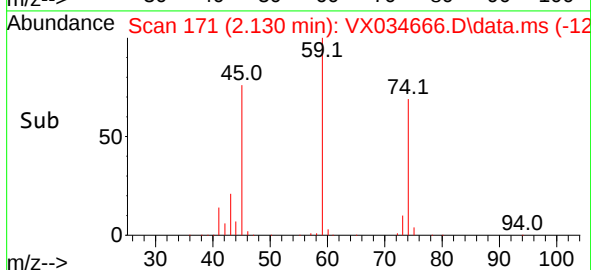
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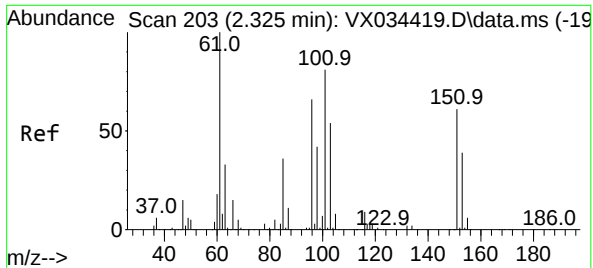


#8
Diethyl Ether
Concen: 21.701 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24



Tgt Ion: 74 Resp: 38374
Ion Ratio Lower Upper
74 100
45 105.3 49.8 149.3





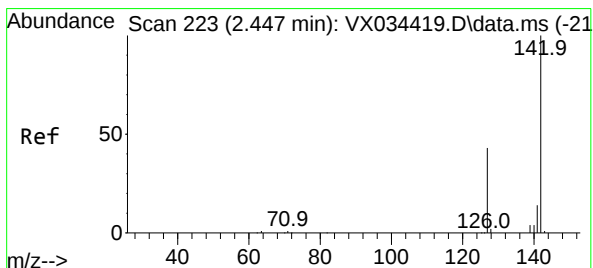
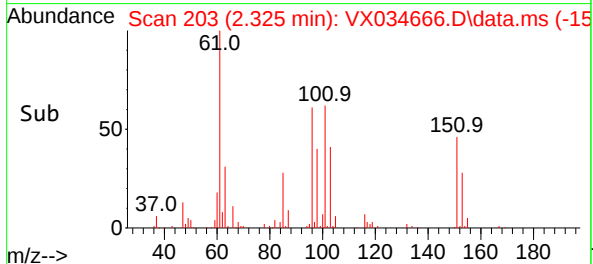
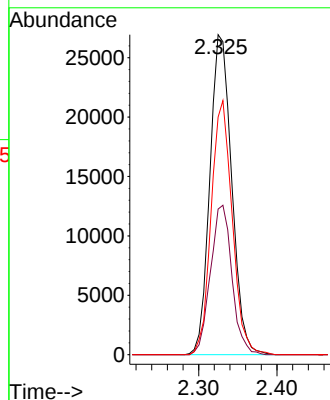
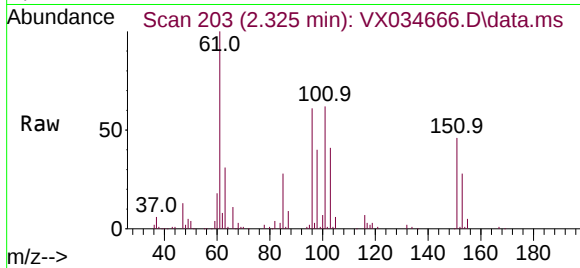
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.488 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion:101 Resp: 52192
Ion Ratio Lower Upper
101 100
85 45.9 35.4 53.2
151 76.5 60.2 90.4

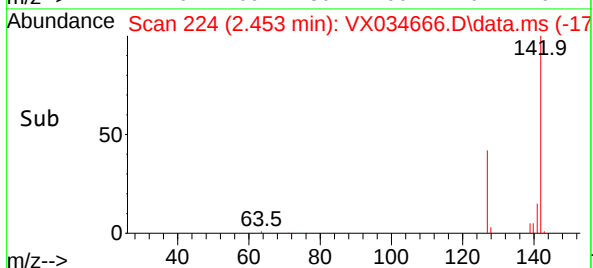
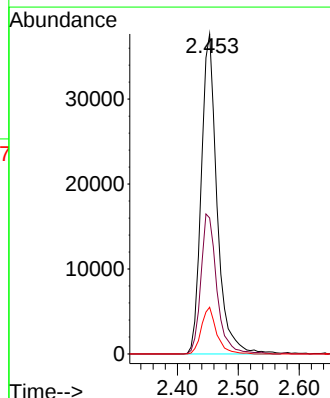
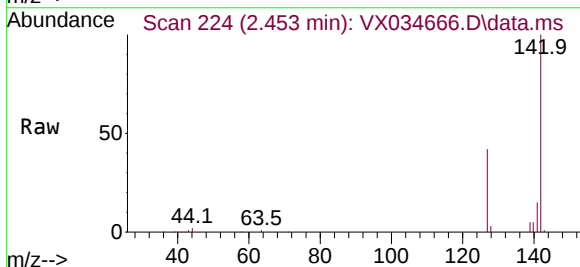
Manual Integrations
APPROVED

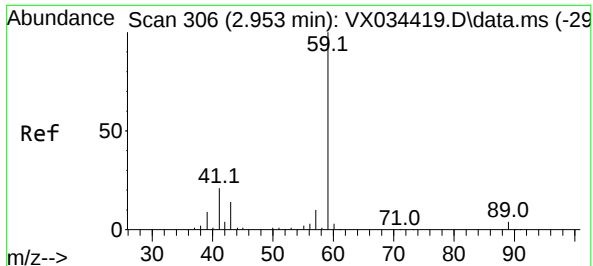
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#10
Methyl Iodide
Concen: 18.272 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

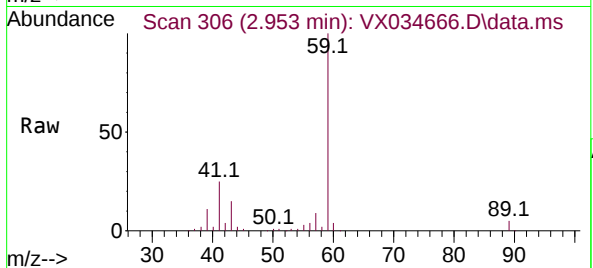
Tgt Ion:142 Resp: 67723
Ion Ratio Lower Upper
142 100
127 44.4 34.0 51.0
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 99.664 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

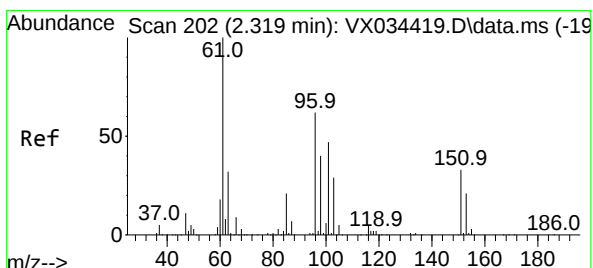
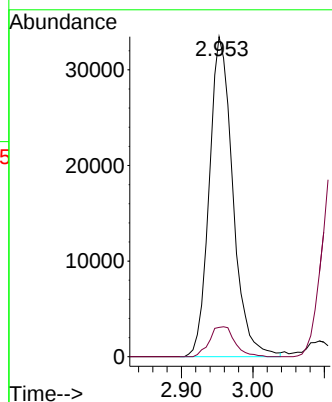
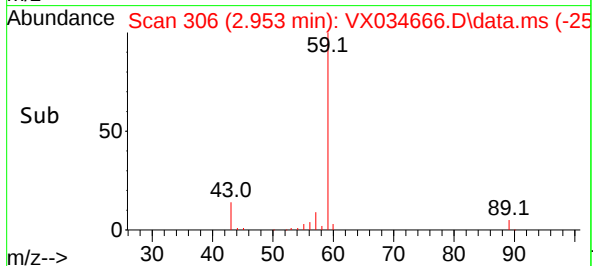
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



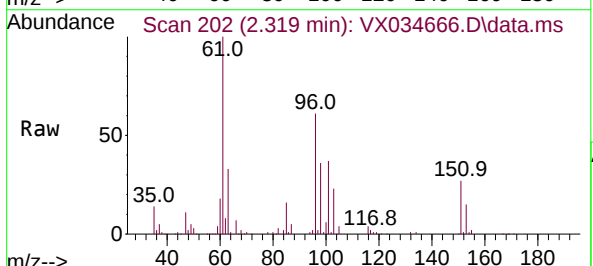
Tgt Ion: 59 Resp: 76680
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

Manual Integrations
APPROVED

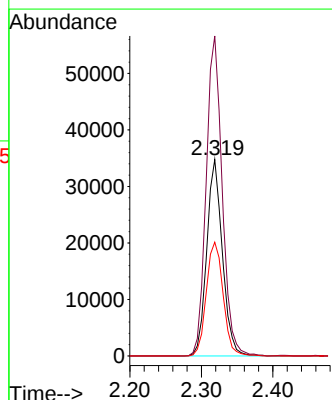
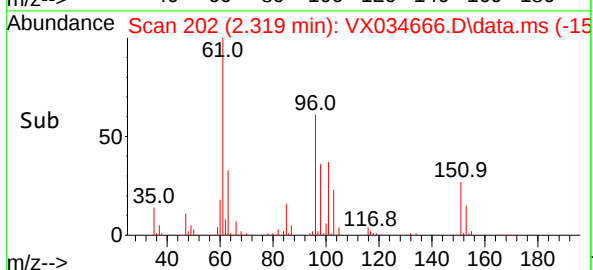
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

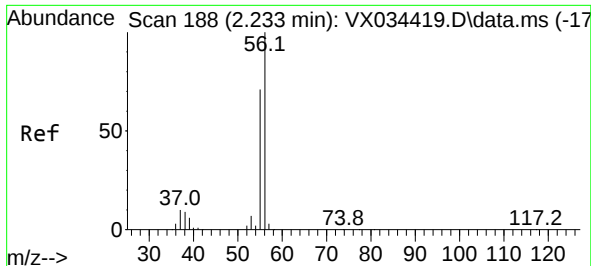


#12
1,1-Dichloroethene
Concen: 19.062 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24



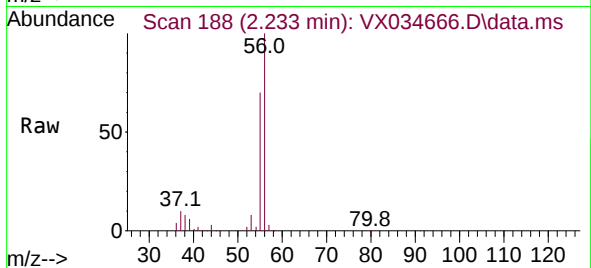
Tgt Ion: 96 Resp: 52996
Ion Ratio Lower Upper
96 100
61 162.9 128.8 193.2
98 58.0 51.4 77.0





#13
Acrolein
Concen: 85.030 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

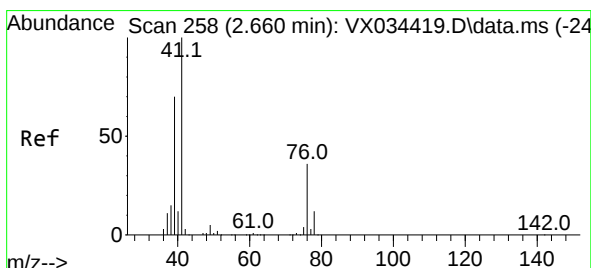
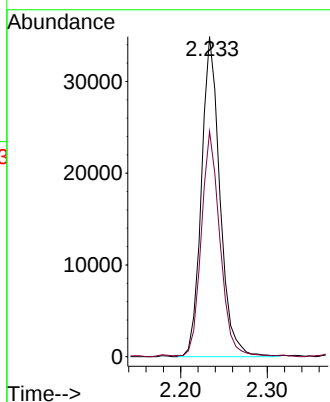
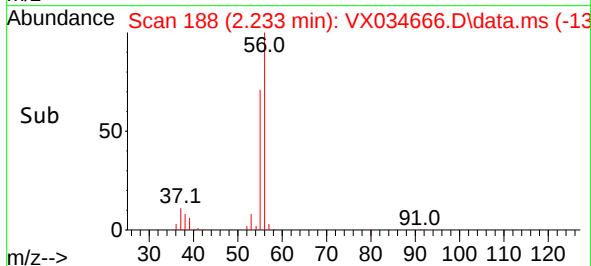
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



Tgt Ion: 56 Resp: 51754
Ion Ratio Lower Upper
56 100
55 69.6 56.6 85.0

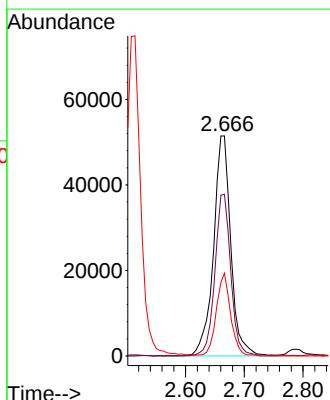
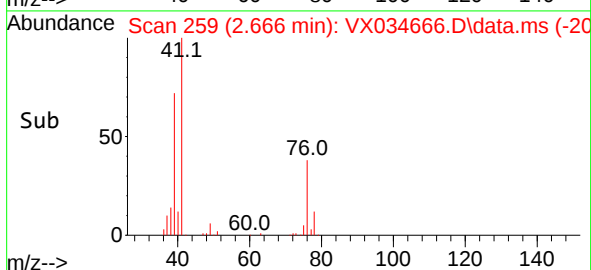
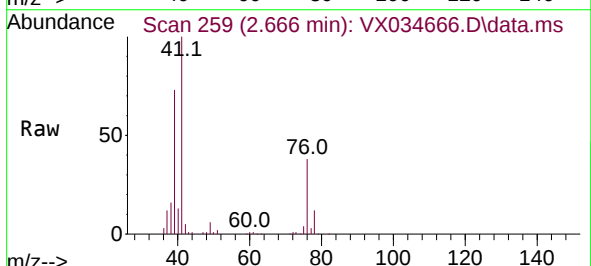
Manual Integrations
APPROVED

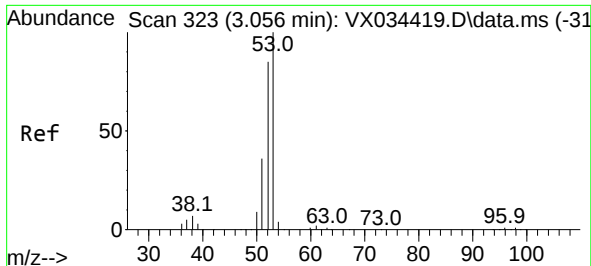
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#14
Allyl chloride
Concen: 18.732 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Tgt Ion: 41 Resp: 105585
Ion Ratio Lower Upper
41 100
39 66.8 52.4 78.6
76 30.9 26.0 39.0





#15

Acrylonitrile

Concen: 106.879 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

Tgt Ion: 53 Resp: 17763

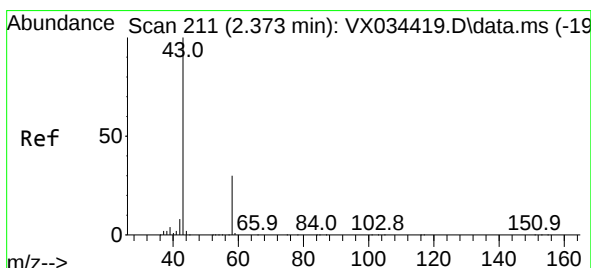
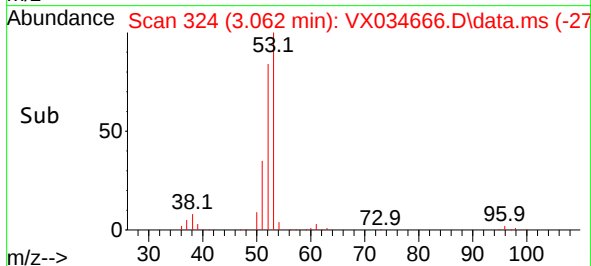
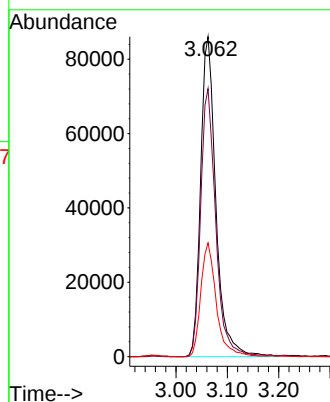
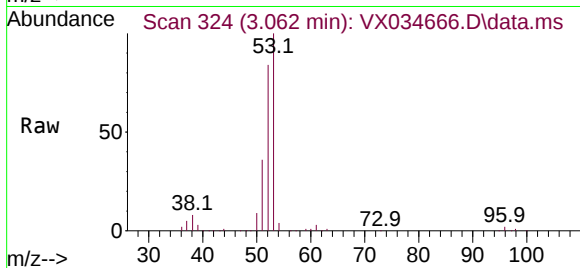
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.2	99.2
51	36.2	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#16

Acetone

Concen: 91.491 ug/l

RT: 2.374 min Scan# 211

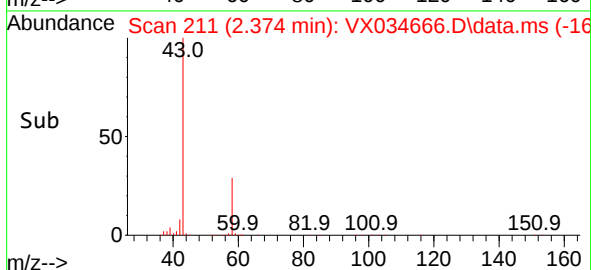
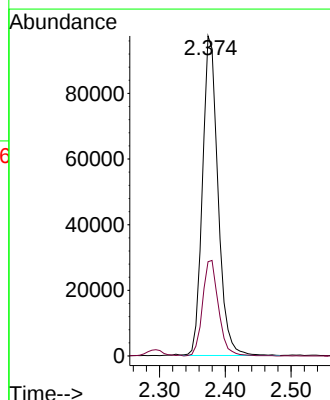
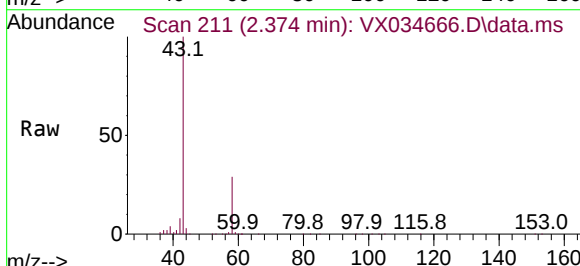
Delta R.T. 0.000 min

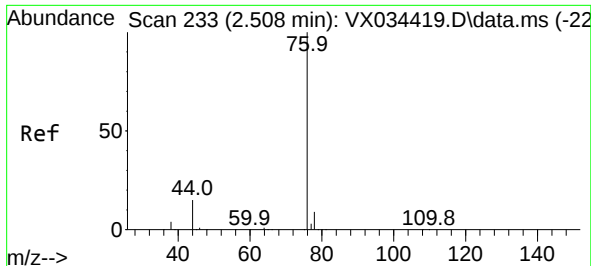
Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Tgt Ion: 43 Resp: 159229

Ion	Ratio	Lower	Upper
43	100		
58	29.5	24.7	37.1





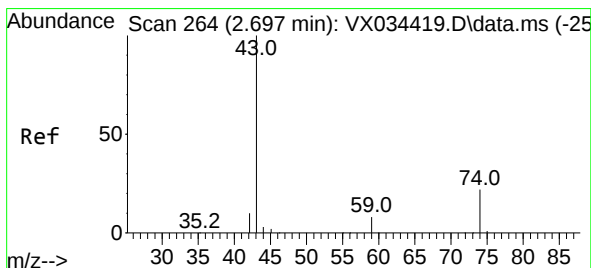
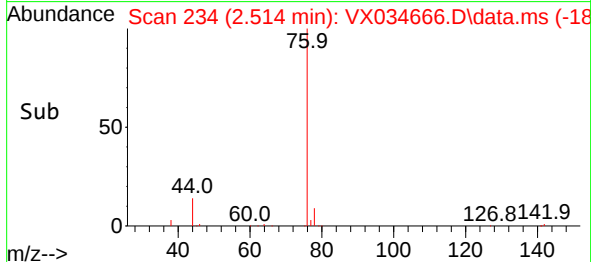
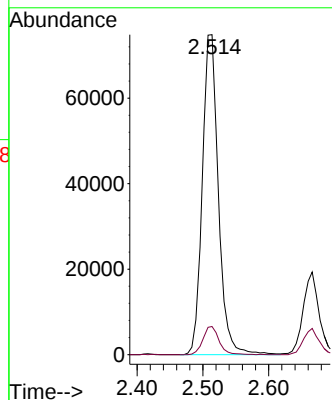
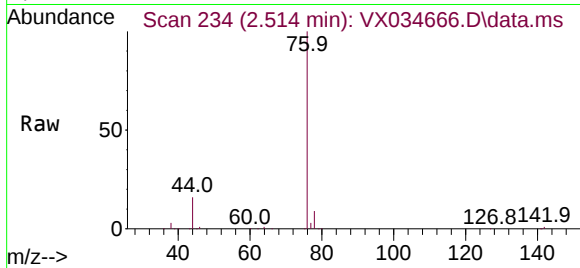
#17
Carbon Disulfide
Concen: 16.287 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion: 76 Resp: 12743
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

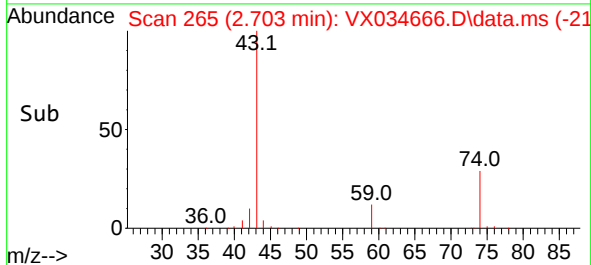
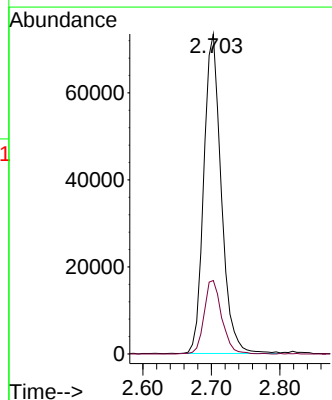
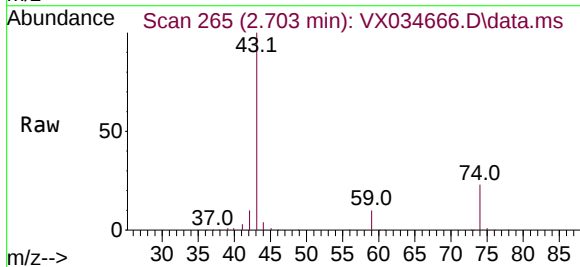
Manual Integrations
APPROVED

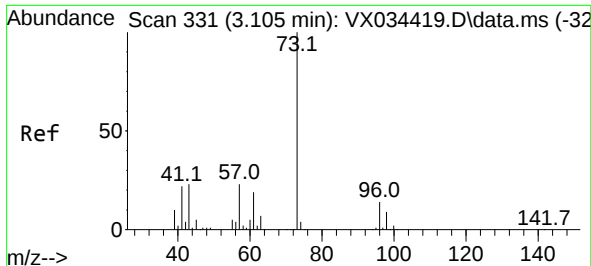
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#18
Methyl Acetate
Concen: 22.939 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Tgt Ion: 43 Resp: 130449
Ion Ratio Lower Upper
43 100
74 23.3 18.3 27.5





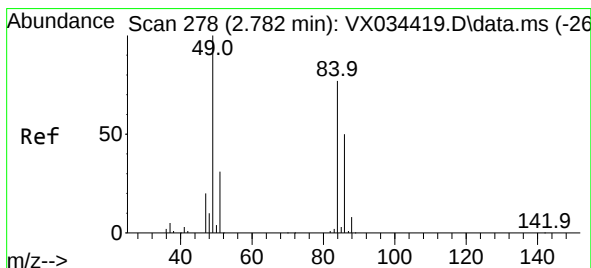
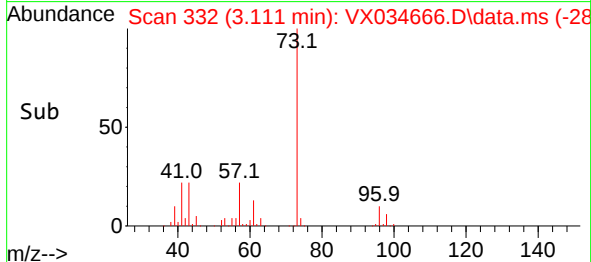
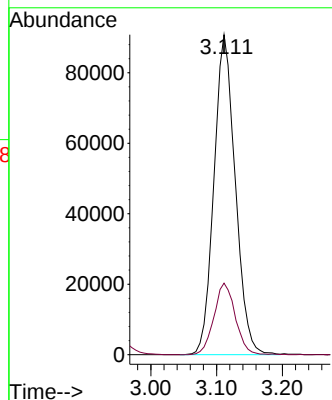
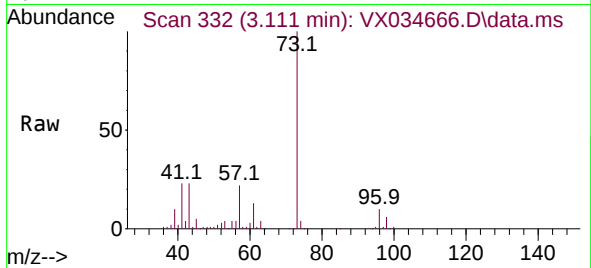
#19
Methyl tert-butyl Ether
Concen: 20.603 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion: 73 Resp: 205089
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7

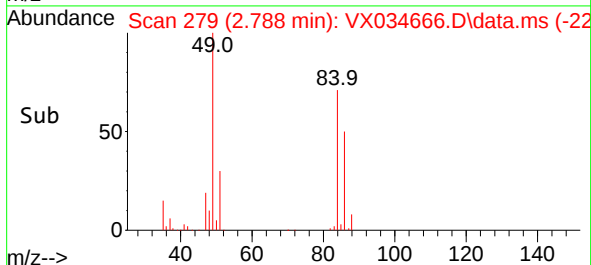
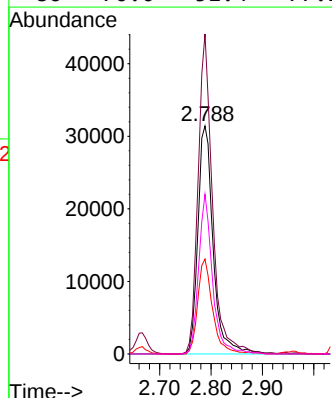
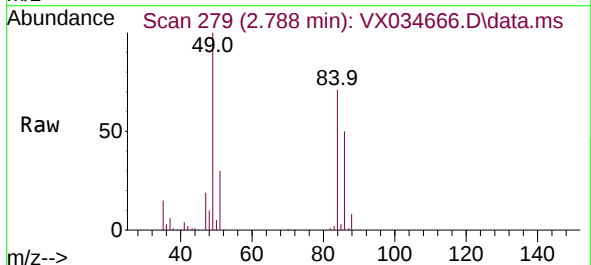
Manual Integrations
APPROVED

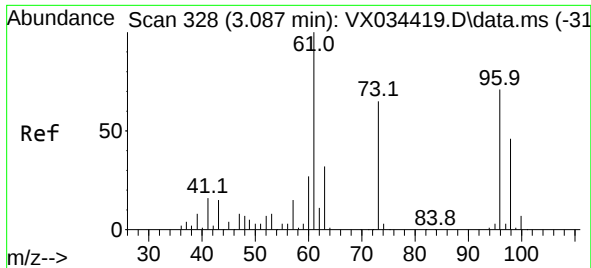
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#20
Methylene Chloride
Concen: 19.287 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

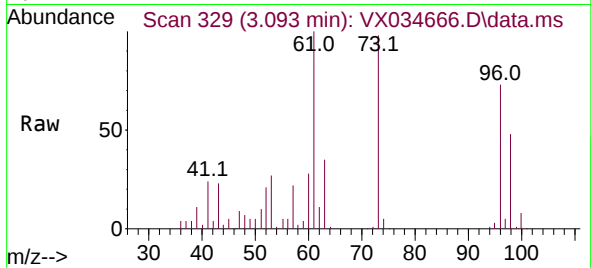
Tgt Ion: 84 Resp: 65147
Ion Ratio Lower Upper
84 100
49 140.3 103.8 155.8
51 41.6 31.8 47.8
86 70.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 19.687 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

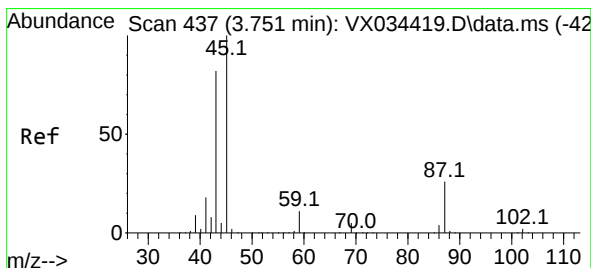
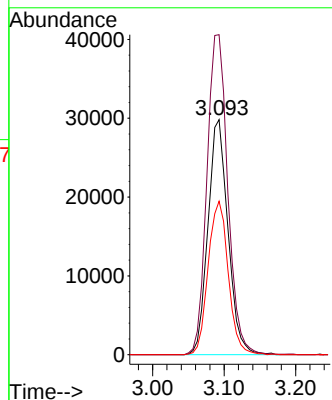
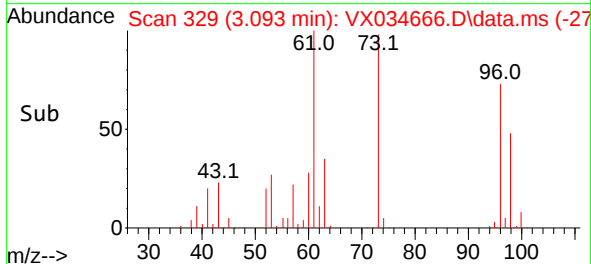
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



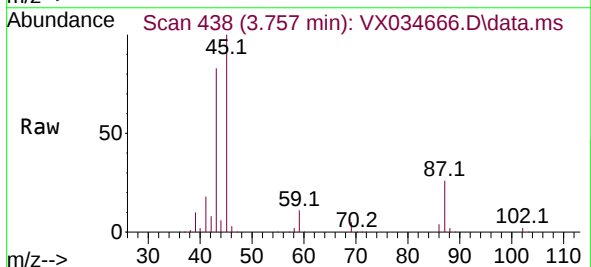
Tgt Ion: 96 Resp: 58128
Ion Ratio Lower Upper
96 100
61 136.1 113.0 169.6
98 65.2 52.1 78.1

Manual Integrations
APPROVED

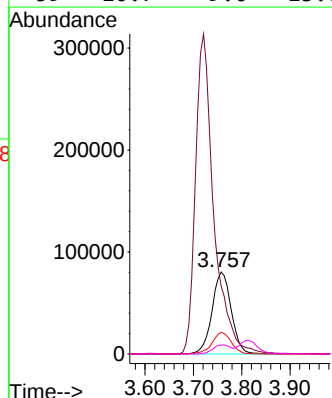
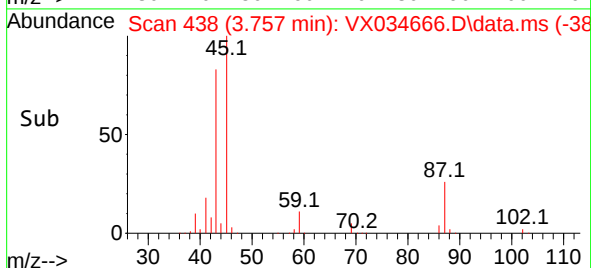
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

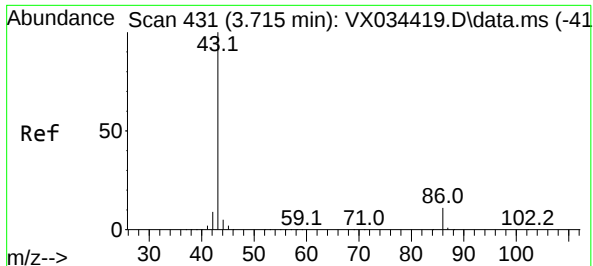


#22
Diisopropyl ether
Concen: 20.553 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24



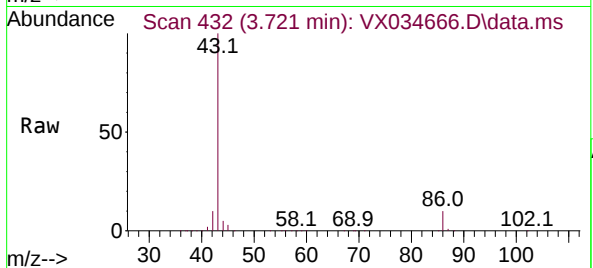
Tgt Ion: 45 Resp: 220880
Ion Ratio Lower Upper
45 100
43 82.4 65.4 98.2
87 26.4 20.6 31.0
59 10.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 100.848 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034666.D
 Acq: 22 Mar 2023 12:24

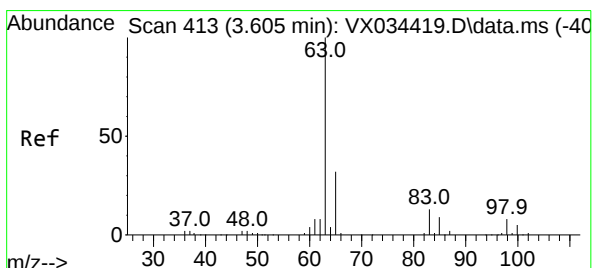
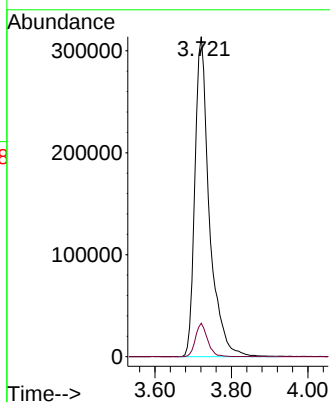
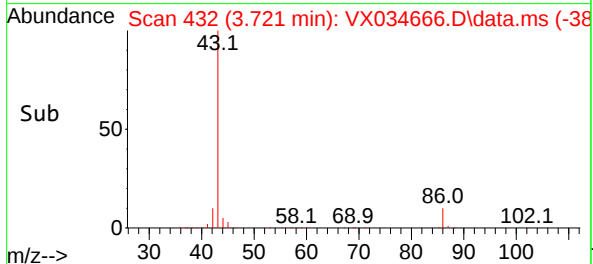
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS02



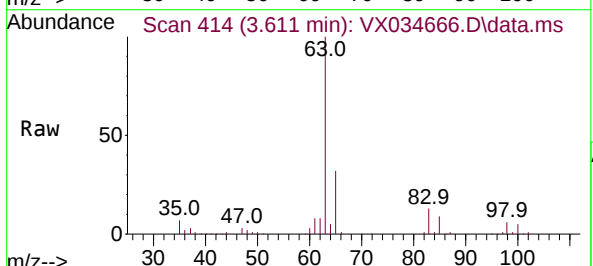
Tgt Ion: 43 Resp: 824828
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7

Manual Integrations
 APPROVED

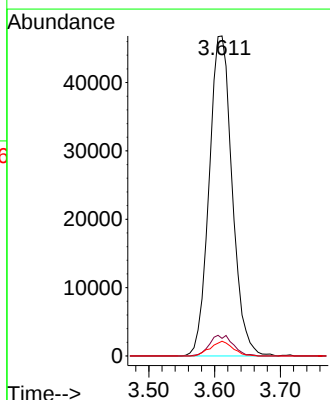
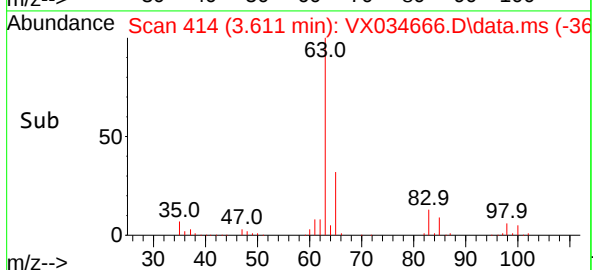
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023

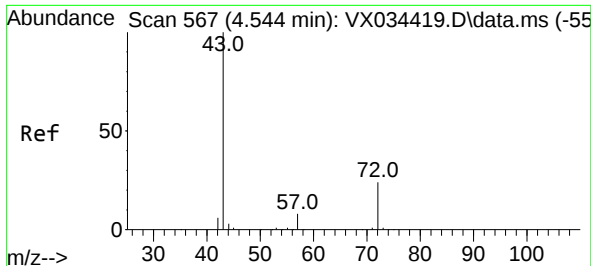


#24
 1,1-Dichloroethane
 Concen: 19.751 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034666.D
 Acq: 22 Mar 2023 12:24



Tgt Ion: 63 Resp: 114101
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.8 11.2
 100 4.6 2.4 7.1





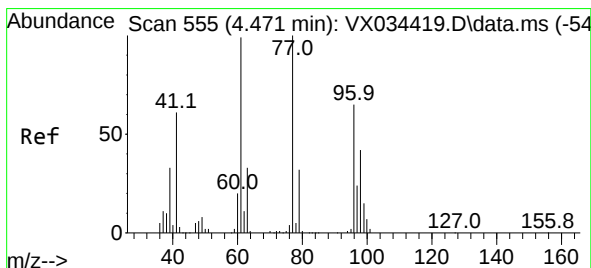
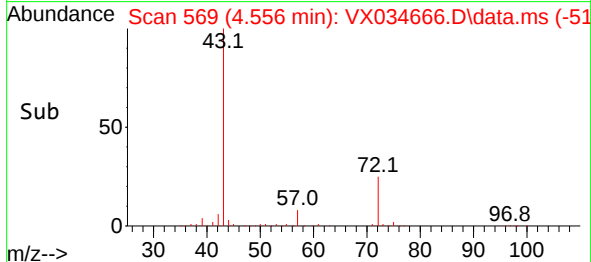
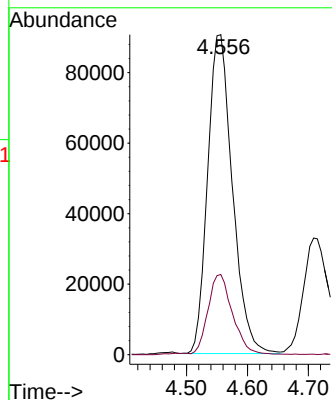
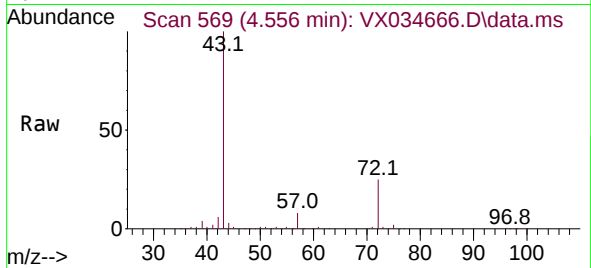
#25
2-Butanone
Concen: 102.828 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion: 43 Resp: 25606
Ion Ratio Lower Upper
43 100
72 24.9 19.3 28.9

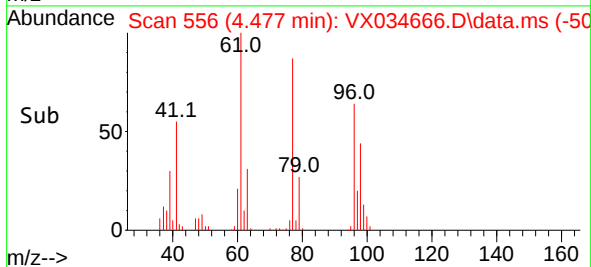
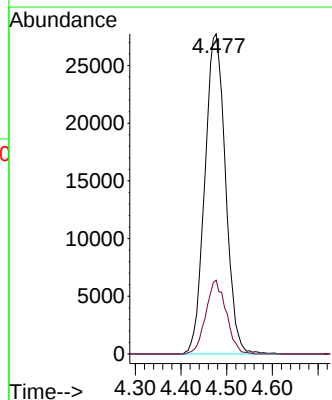
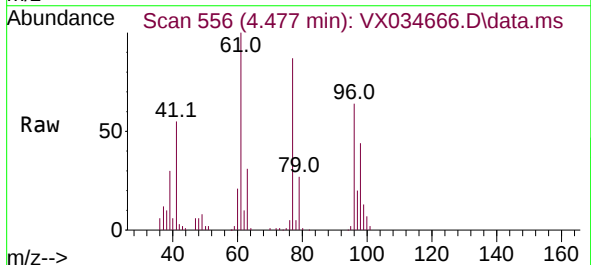
Manual Integrations
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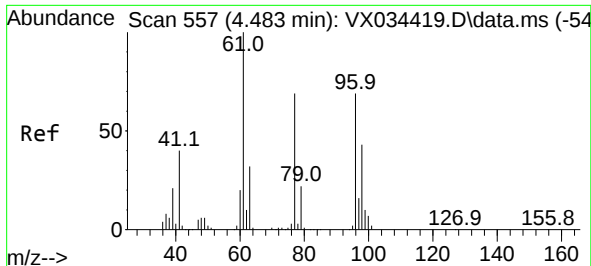
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#26
2,2-Dichloropropane
Concen: 17.353 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Tgt Ion: 77 Resp: 87140
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.316 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

Tgt Ion: 96 Resp: 6865

Ion Ratio Lower Upper

96 100

61 152.5 0.0 300.4

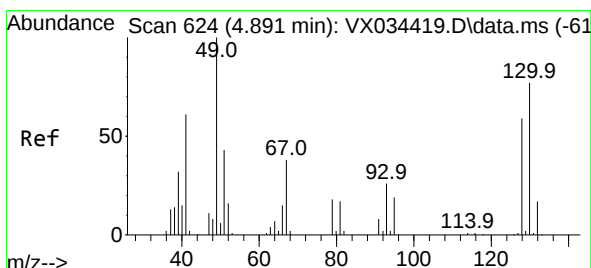
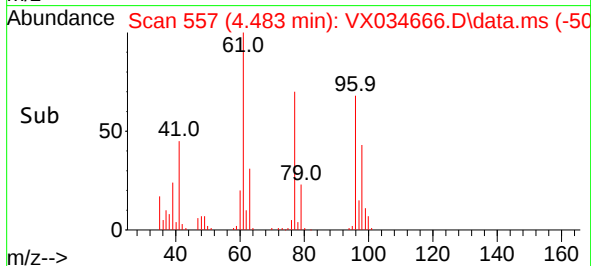
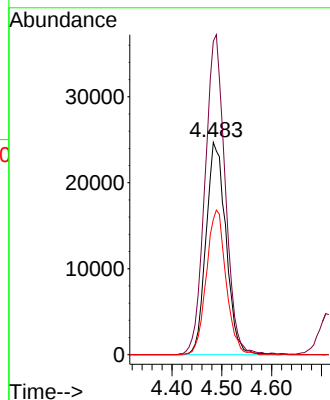
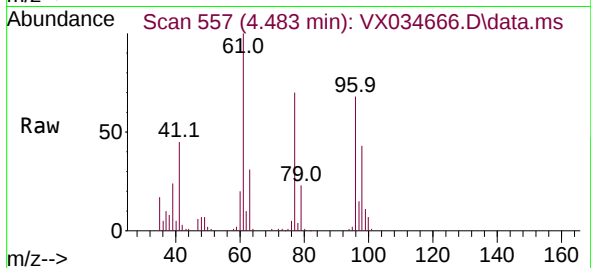
98 67.2 0.0 129.0

Manual Integrations

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Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#28

Bromochloromethane

Concen: 22.902 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

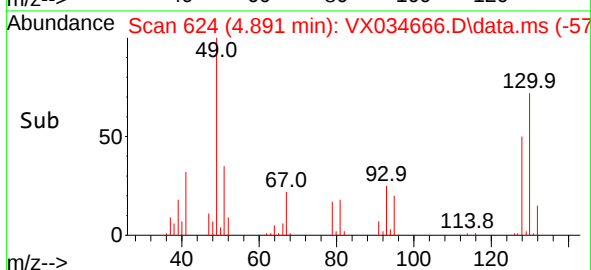
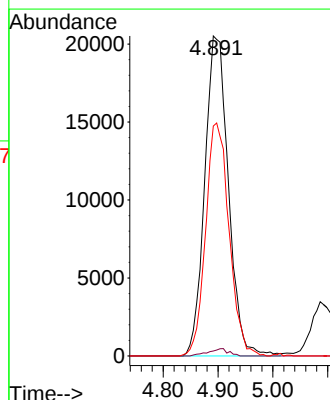
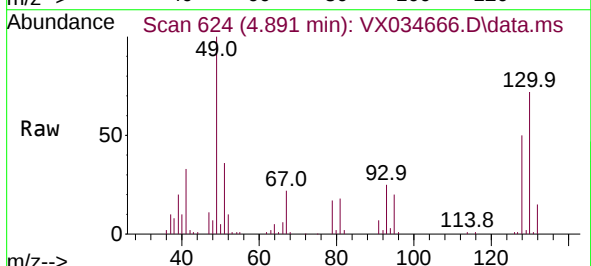
Tgt Ion: 49 Resp: 61517

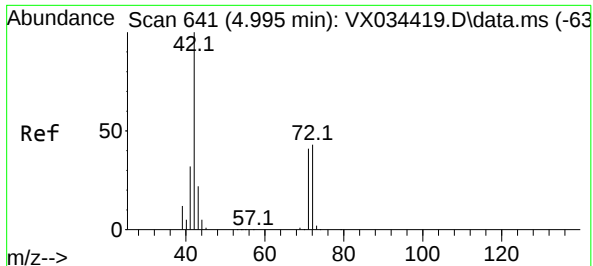
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 72.1 58.2 87.2





#29

Tetrahydrofuran

Concen: 107.390 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

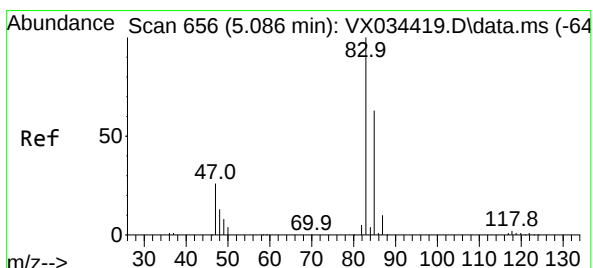
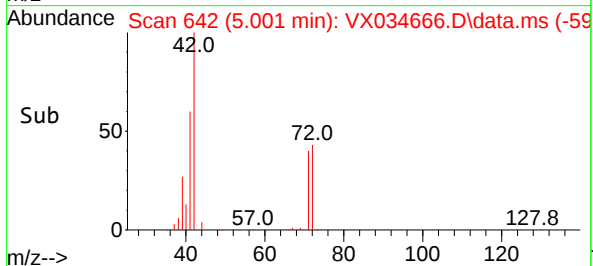
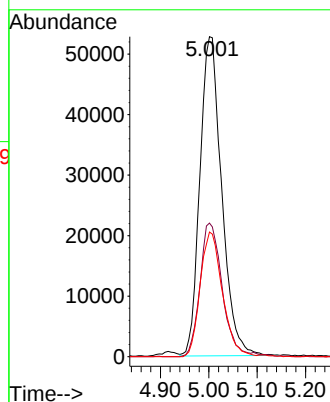
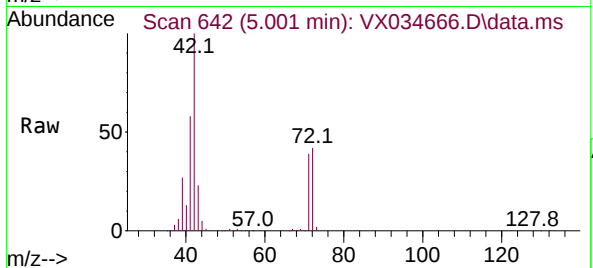
Tgt Ion: 42 Resp: 16501
 Ion Ratio Lower Upper
 42 100
 72 43.1 34.5 51.7
 71 39.8 32.1 48.1

Manual Integrations

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Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#30

Chloroform

Concen: 20.343 ug/l

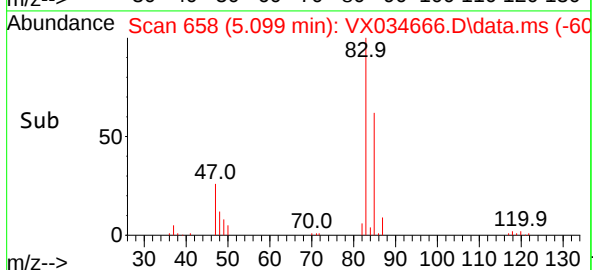
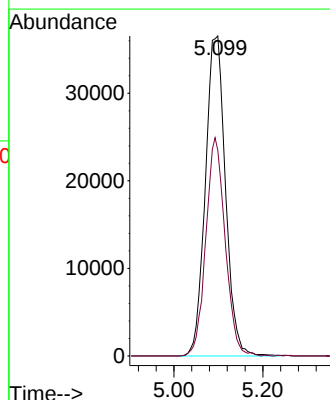
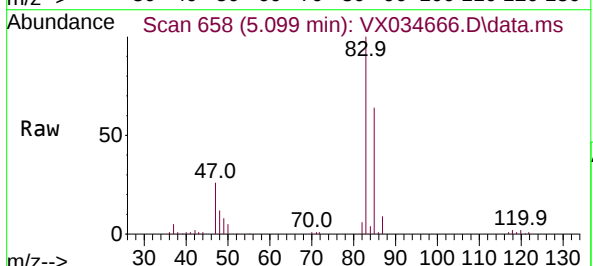
RT: 5.099 min Scan# 658

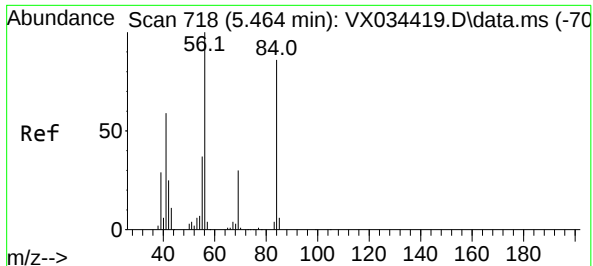
Delta R.T. 0.012 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

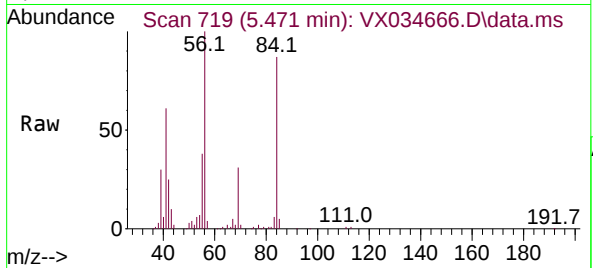
Tgt Ion: 83 Resp: 115196
 Ion Ratio Lower Upper
 83 100
 85 64.3 50.6 76.0





#31
Cyclohexane
Concen: 18.678 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

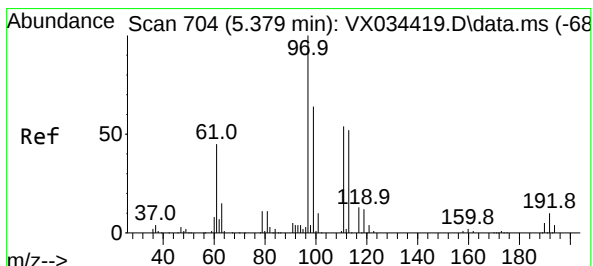
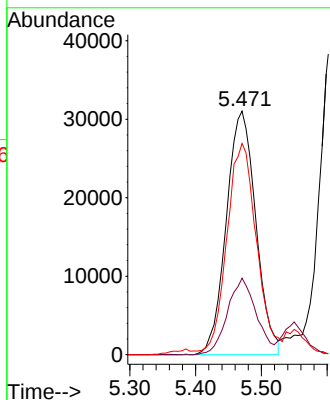
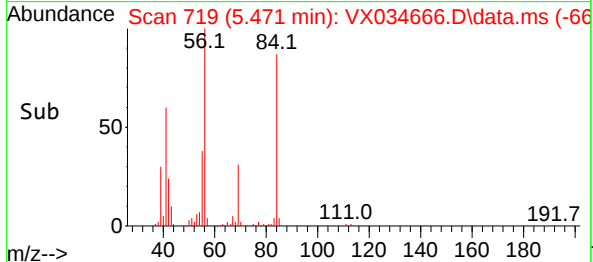
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



Tgt Ion: 56 Resp: 9678
Ion Ratio Lower Upper
56 100
69 31.1 23.7 35.5
84 85.4 68.5 102.7

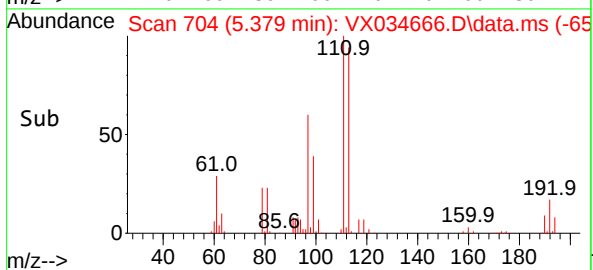
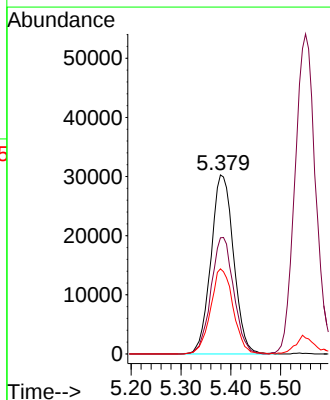
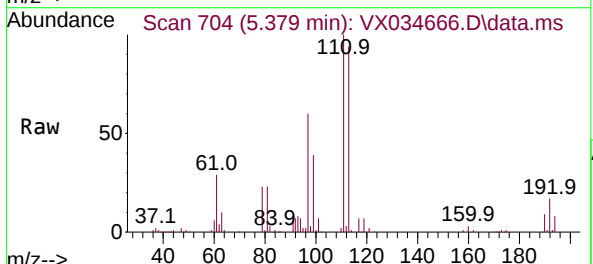
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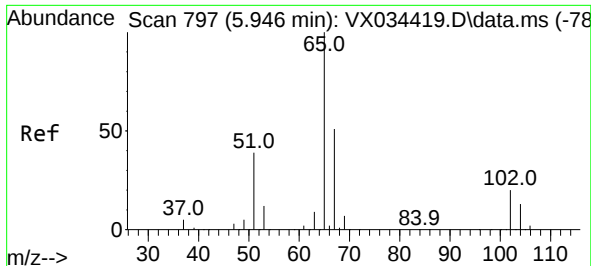
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#32
1,1,1-Trichloroethane
Concen: 19.033 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Tgt Ion: 97 Resp: 95411
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 47.4 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 50.753 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

Tgt Ion: 65 Resp: 187514

Ion Ratio Lower Upper

65 100

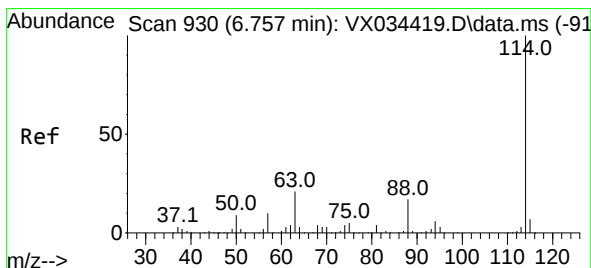
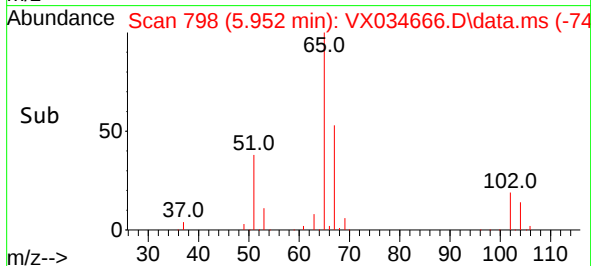
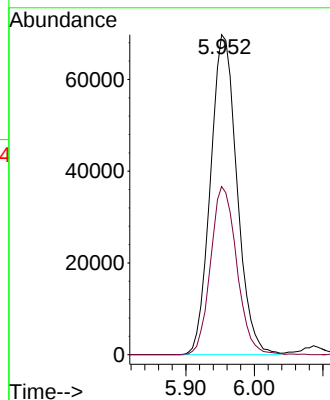
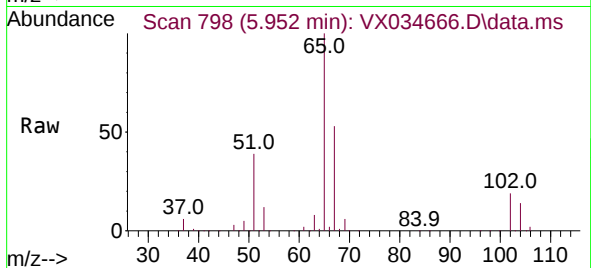
67 51.8 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

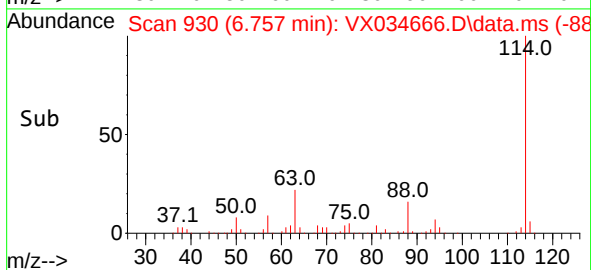
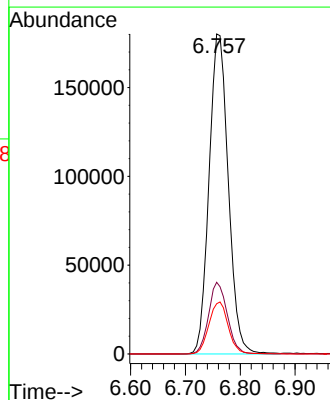
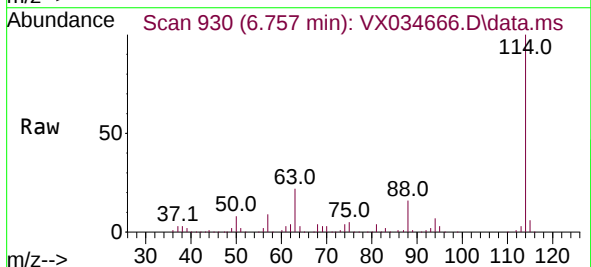
Tgt Ion:114 Resp: 437913

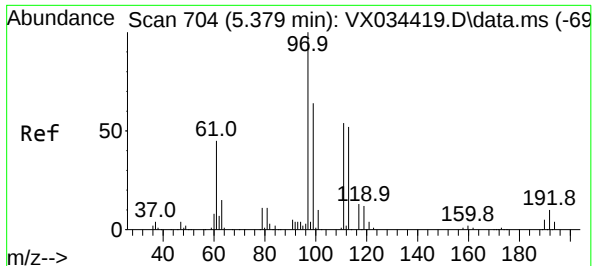
Ion Ratio Lower Upper

114 100

63 22.4 0.0 42.2

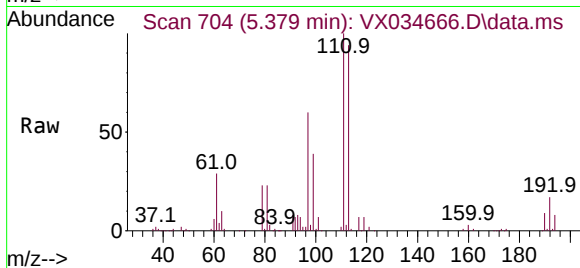
88 15.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.786 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

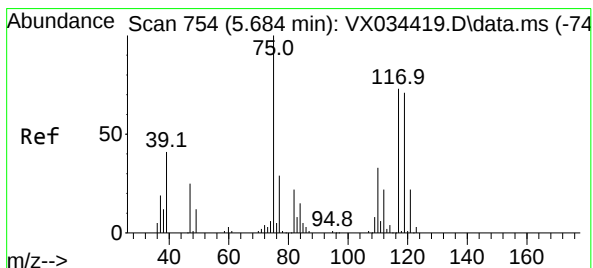
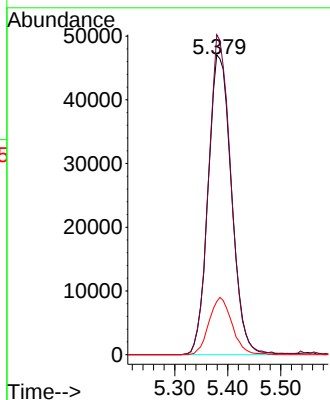
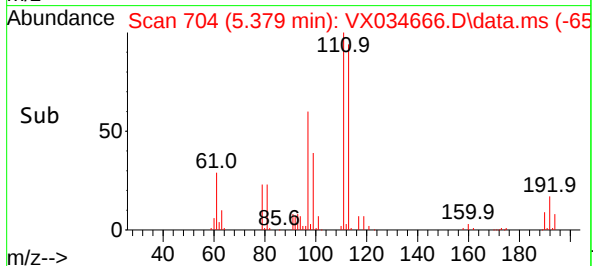
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



Tgt Ion: 113 Resp: 143940
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 18.8 15.4 23.2

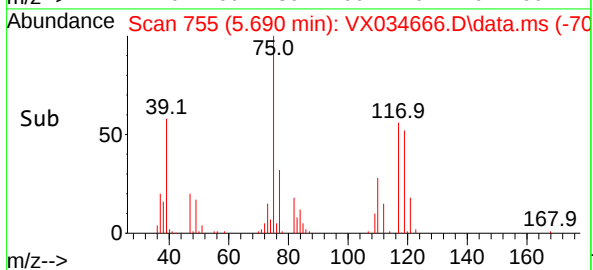
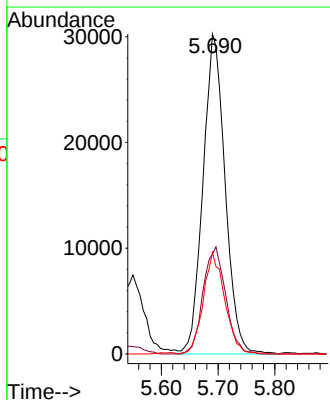
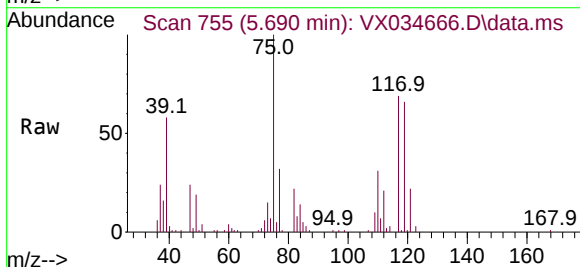
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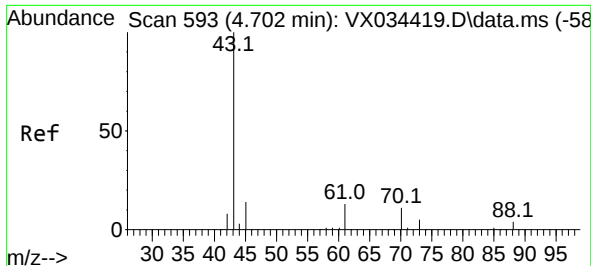
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#36
1,1-Dichloropropene
Concen: 18.472 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Tgt Ion: 75 Resp: 82031
Ion Ratio Lower Upper
75 100
110 34.2 17.5 52.5
77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 20.294 ug/l

RT: 4.709 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

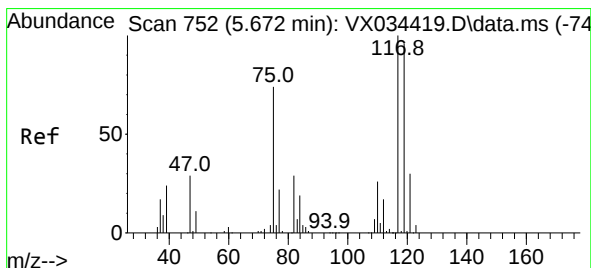
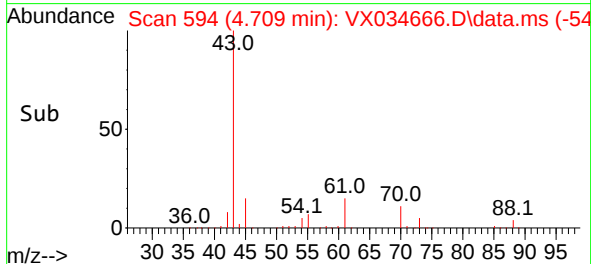
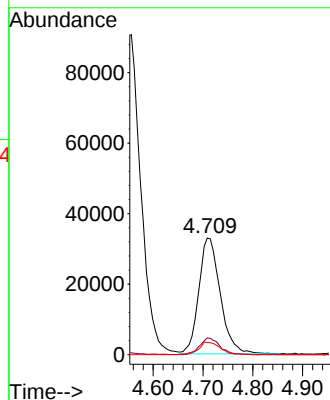
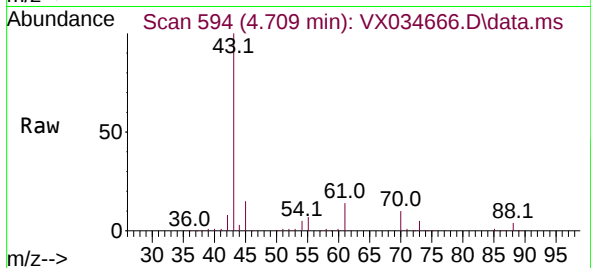
Tgt Ion: 43	Resp: 9845
Ion Ratio	Lower Upper
43 100	
61 13.7	10.2 15.4
70 10.5	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#38

Carbon Tetrachloride

Concen: 17.695 ug/l

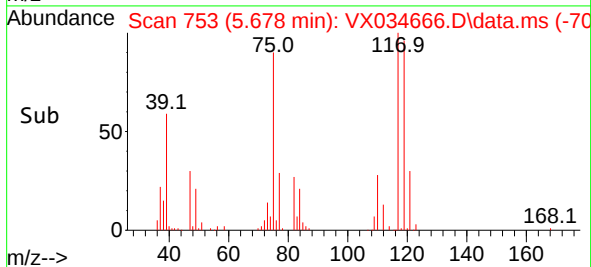
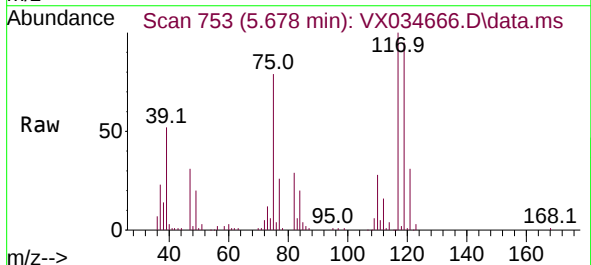
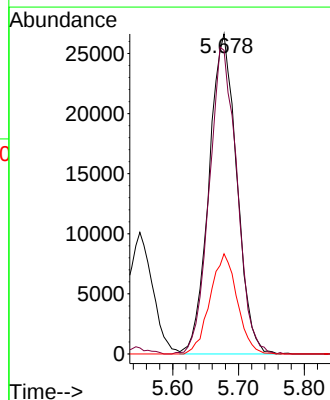
RT: 5.678 min Scan# 753

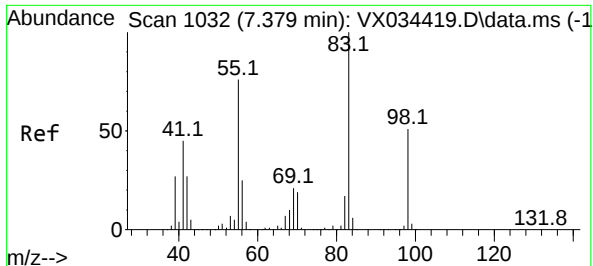
Delta R.T. 0.006 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Tgt Ion:117	Resp: 78175
Ion Ratio	Lower Upper
117 100	
119 94.5	76.6 114.8
121 31.3	23.8 35.6





#39

Methylcyclohexane

Concen: 17.813 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

Tgt Ion: 83 Resp: 94669

Ion Ratio Lower Upper

83 100

55 77.7 60.5 90.7

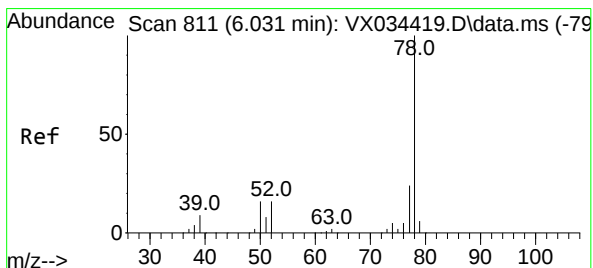
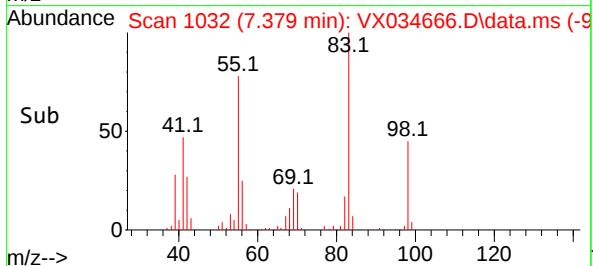
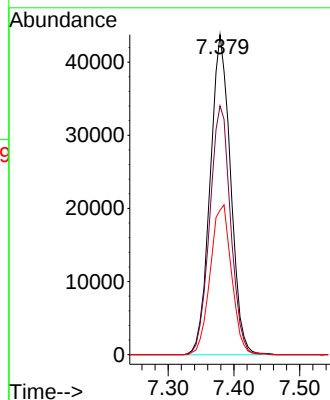
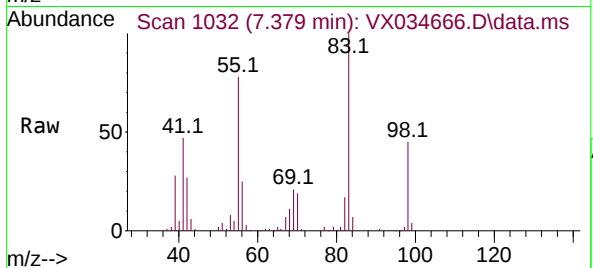
98 45.1 40.4 60.6

Manual Integrations

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Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#40

Benzene

Concen: 19.282 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034666.D

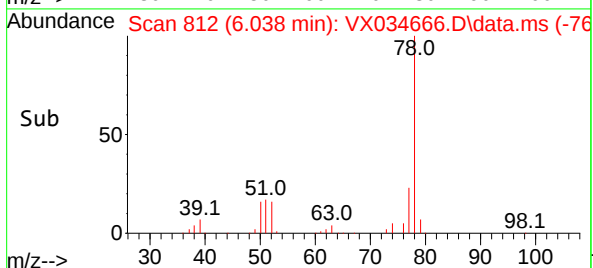
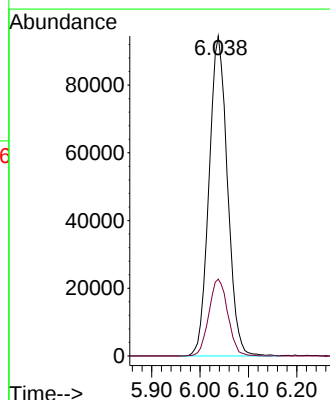
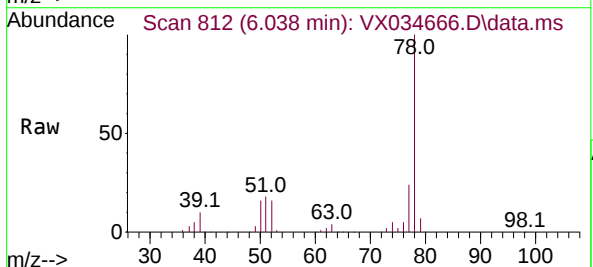
Acq: 22 Mar 2023 12:24

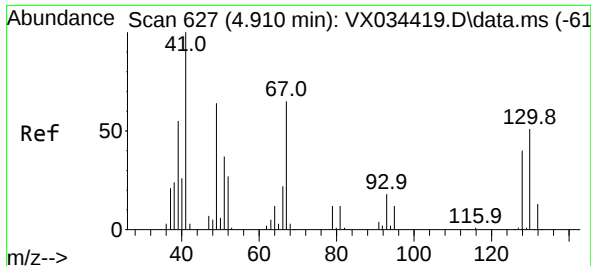
Tgt Ion: 78 Resp: 250494

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.4





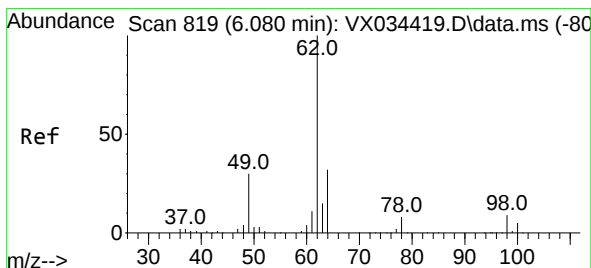
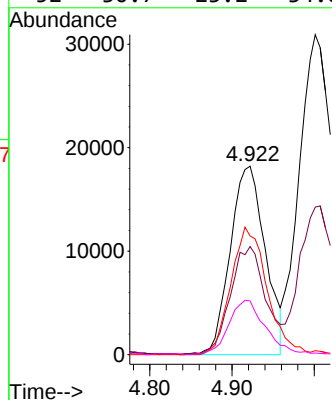
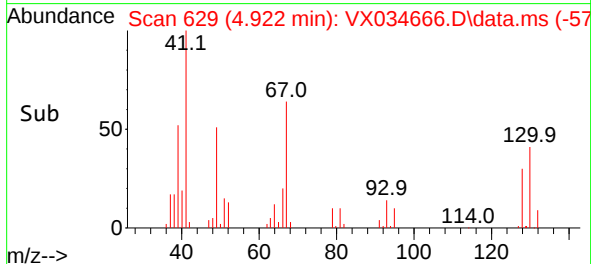
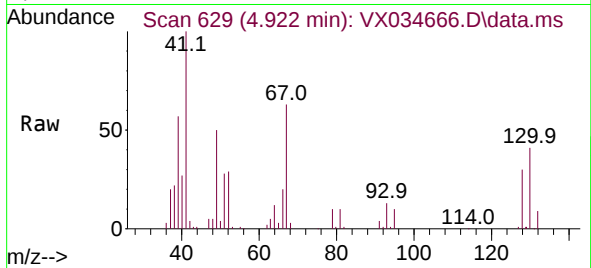
#41
Methacrylonitrile
Concen: 20.290 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion: 41	Resp: 5394
Ion Ratio	Lower Upper
41 100	
39 57.8	45.0 67.6
67 69.7	55.6 83.4
52 30.7	23.2 34.8

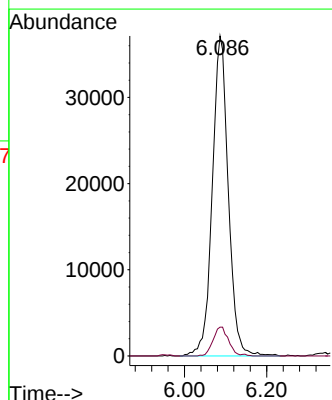
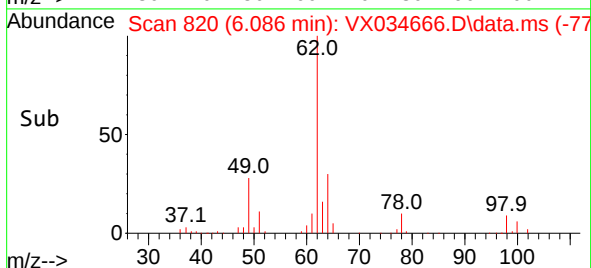
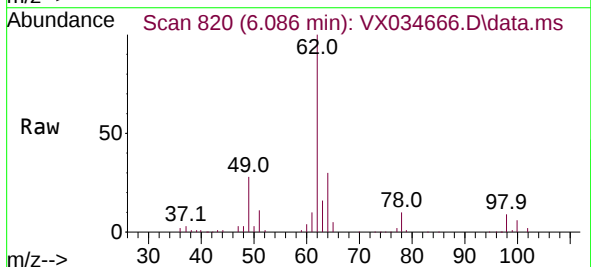
Manual Integrations
APPROVED

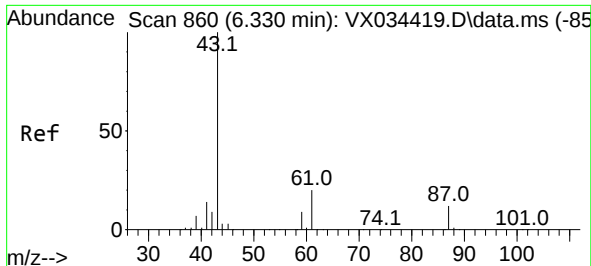
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#42
1,2-Dichloroethane
Concen: 21.030 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Tgt Ion: 62	Resp: 100410
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 18.0





#43

Isopropyl Acetate

Concen: 19.987 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

Tgt Ion: 43 Resp: 16426

Ion Ratio Lower Upper

43 100

61 18.9 15.2 22.8

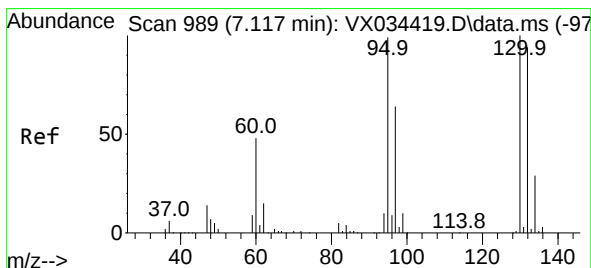
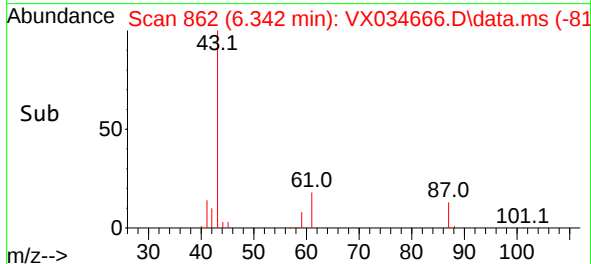
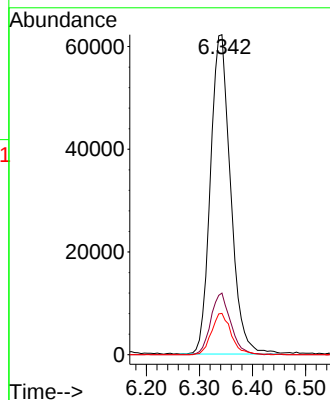
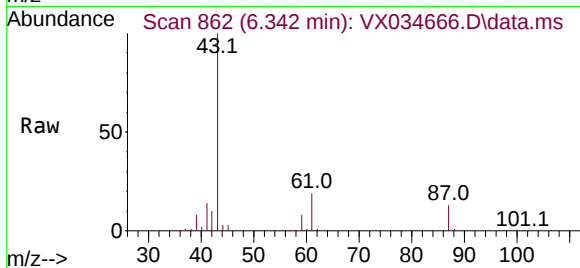
87 12.6 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#44

Trichloroethene

Concen: 18.327 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034666.D

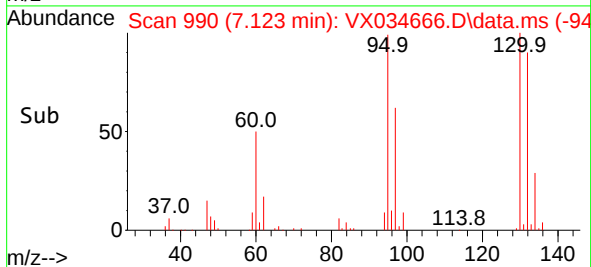
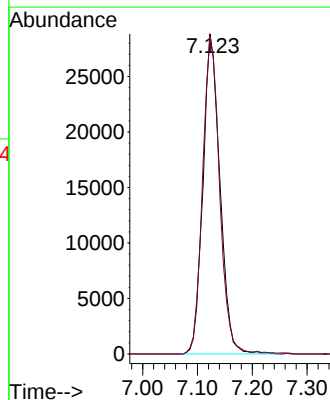
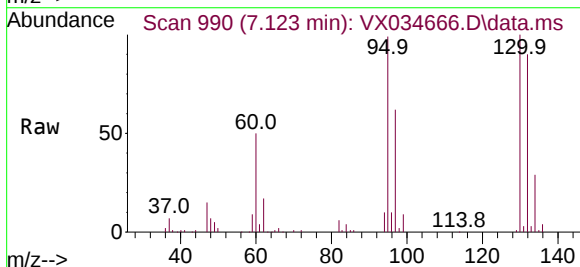
Acq: 22 Mar 2023 12:24

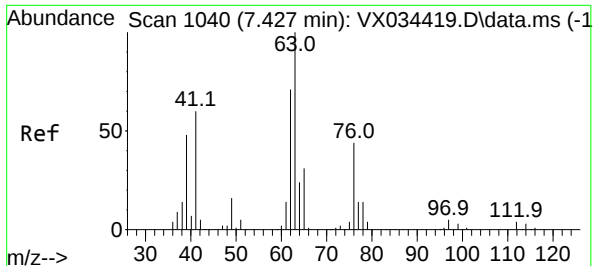
Tgt Ion:130 Resp: 61862

Ion Ratio Lower Upper

130 100

95 99.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.816 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

Tgt Ion: 63 Resp: 67210

Ion Ratio Lower Upper

63 100

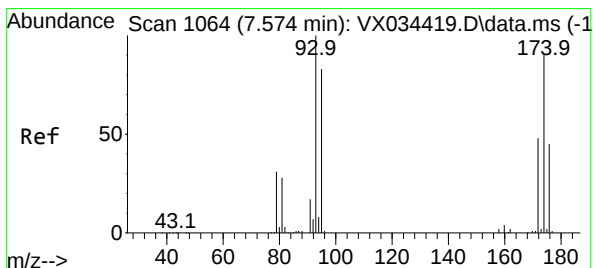
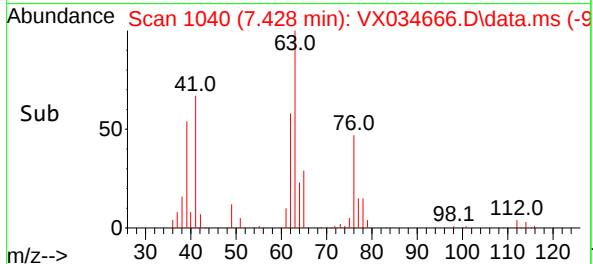
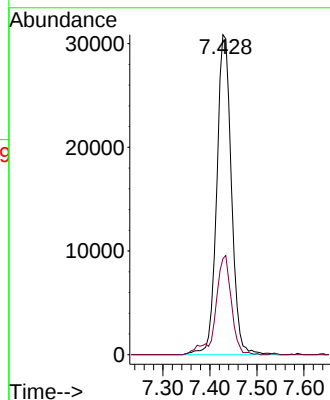
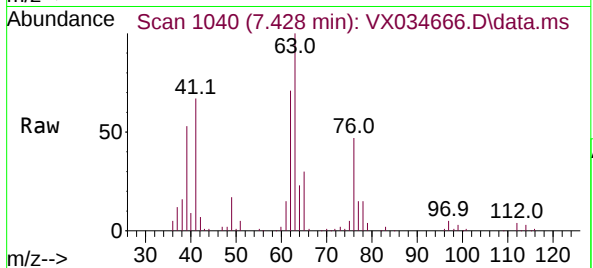
65 30.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#46

Dibromomethane

Concen: 19.932 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

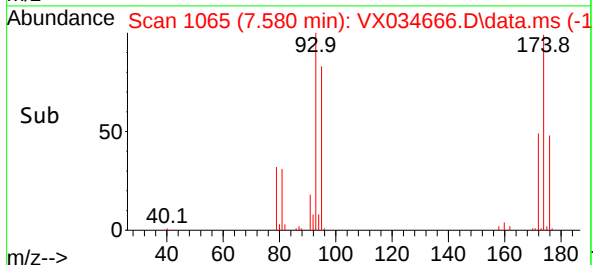
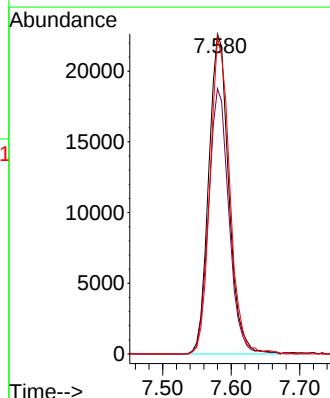
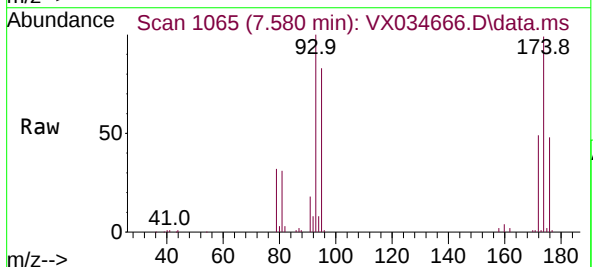
Tgt Ion: 93 Resp: 45966

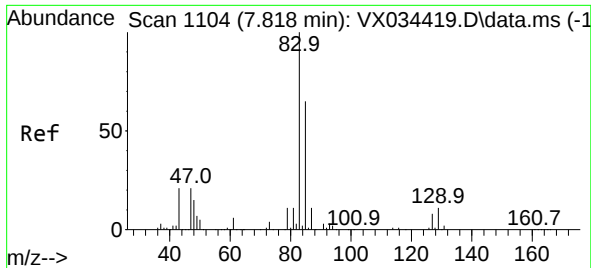
Ion Ratio Lower Upper

93 100

95 83.7 66.9 100.3

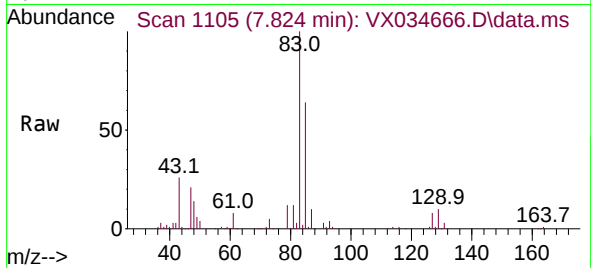
174 96.7 75.4 113.0





#47
Bromodichloromethane
Concen: 18.898 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

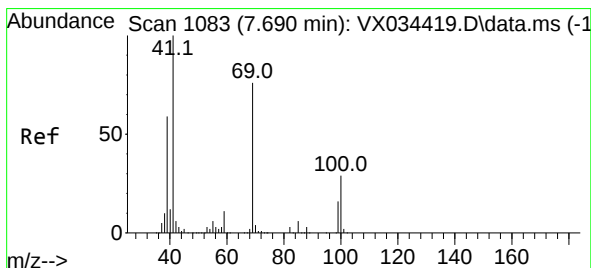
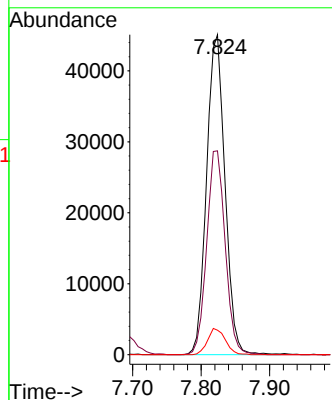
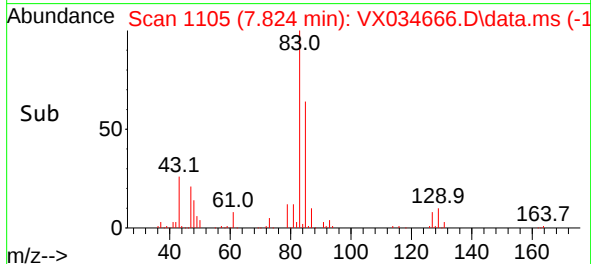
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



Tgt Ion: 83 Resp: 84340
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.4
127 7.6 6.6 9.8

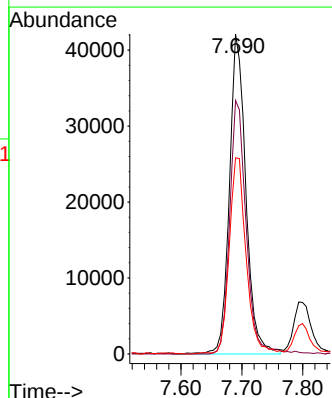
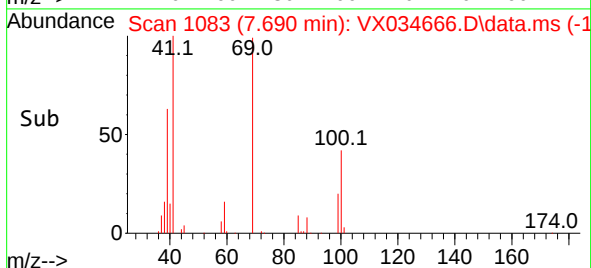
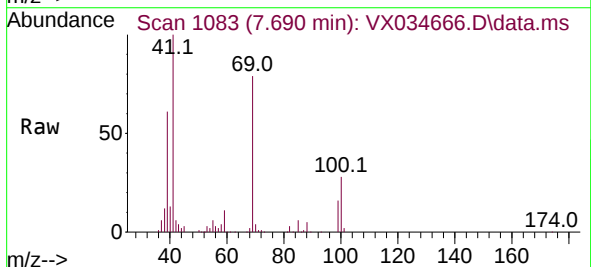
Manual Integrations
APPROVED

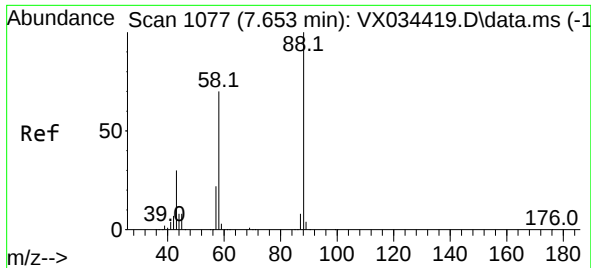
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#48
Methyl methacrylate
Concen: 19.928 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Tgt Ion: 41 Resp: 78772
Ion Ratio Lower Upper
41 100
69 79.1 62.2 93.4
39 63.4 47.7 71.5





#49

1,4-Dioxane

Concen: 446.823 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

Tgt Ion: 88 Resp: 3709

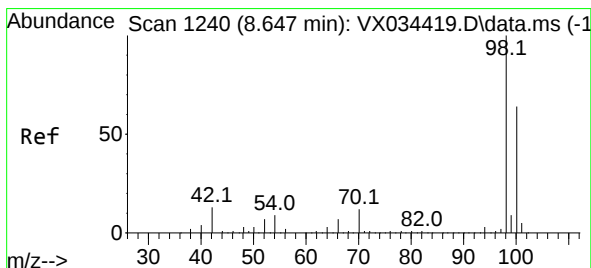
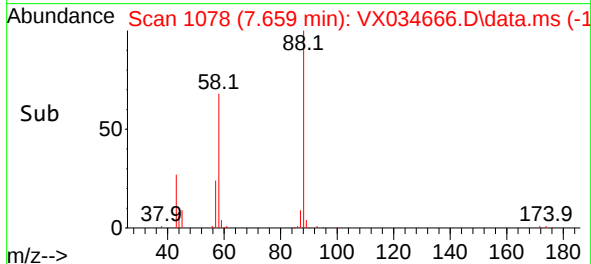
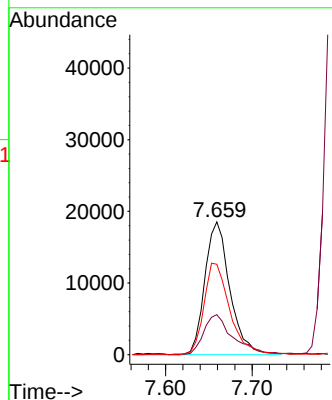
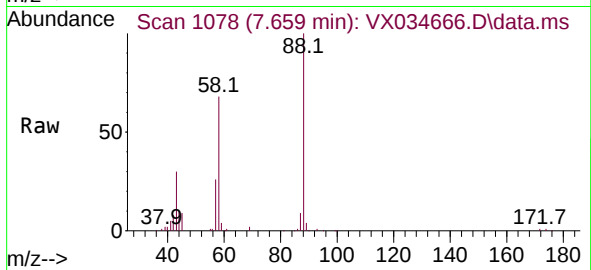
Ion	Ratio	Lower	Upper
88	100		
43	35.7	27.7	41.5
58	71.6	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#50

Toluene-d8

Concen: 47.039 ug/l

RT: 8.647 min Scan# 1240

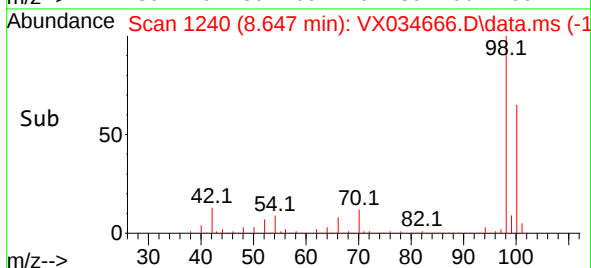
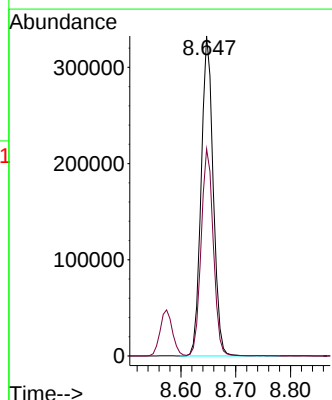
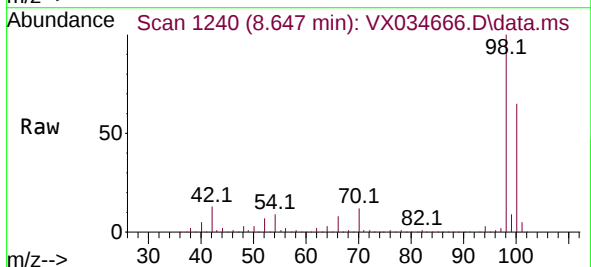
Delta R.T. 0.000 min

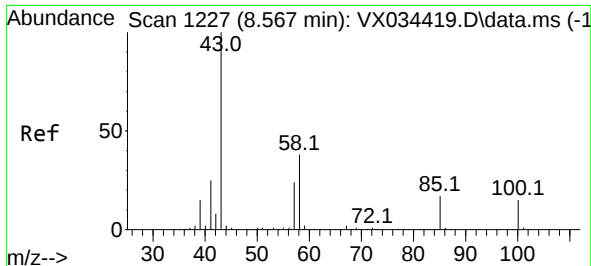
Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Tgt Ion: 98 Resp: 507709

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 105.526 ug/l

RT: 8.574 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

Tgt Ion: 43 Resp: 50312

Ion Ratio Lower Upper

43 100

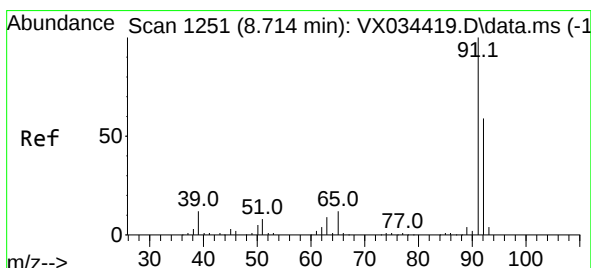
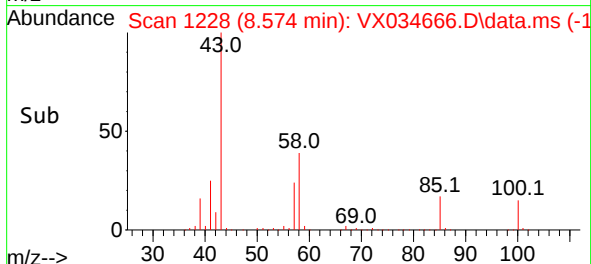
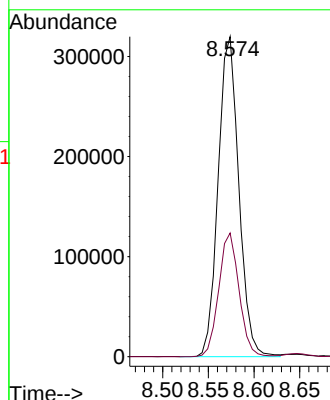
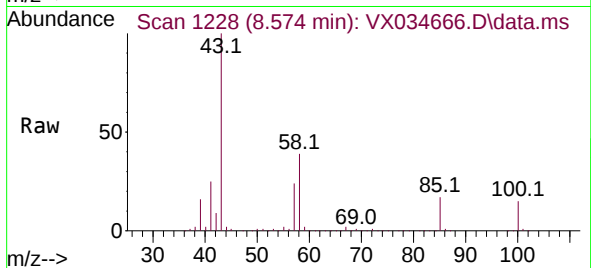
58 38.0 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#52

Toluene

Concen: 19.164 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX034666.D

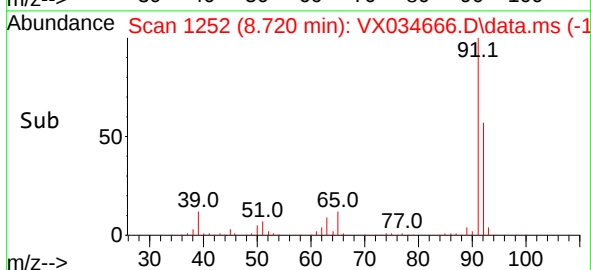
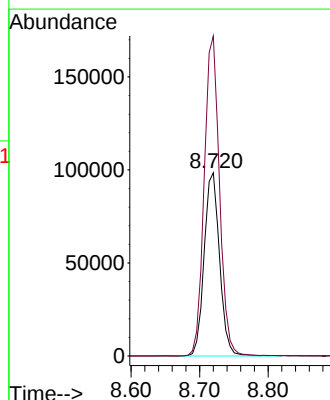
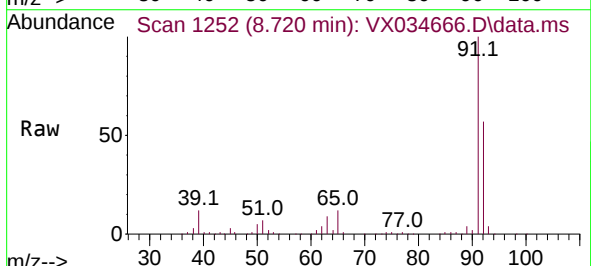
Acq: 22 Mar 2023 12:24

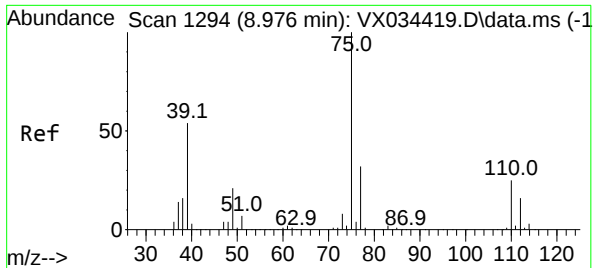
Tgt Ion: 92 Resp: 154133

Ion Ratio Lower Upper

92 100

91 173.8 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 18.187 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

Tgt Ion: 75 Resp: 91440

Ion Ratio Lower Upper

75 100

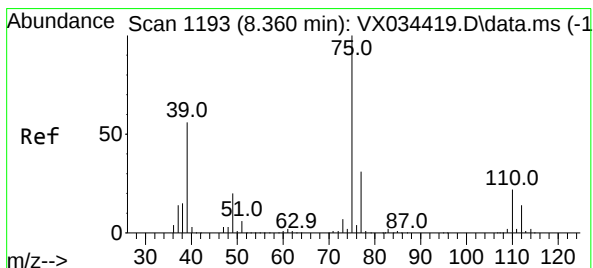
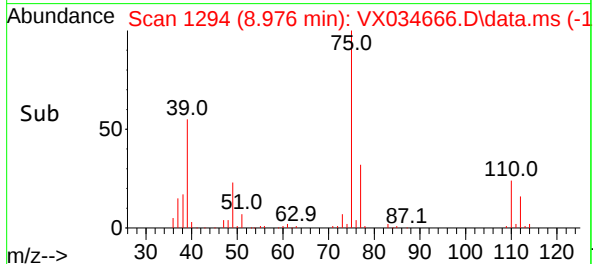
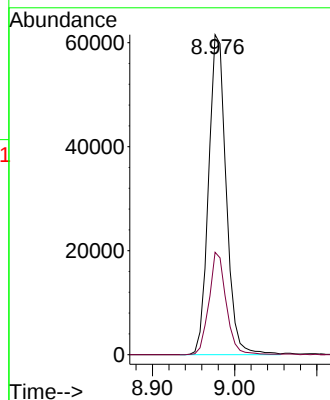
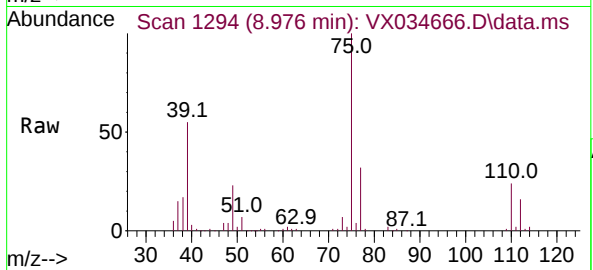
77 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#54

cis-1,3-Dichloropropene

Concen: 18.566 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

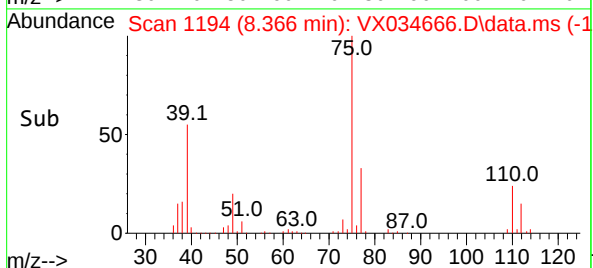
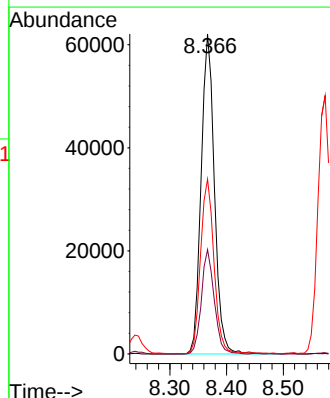
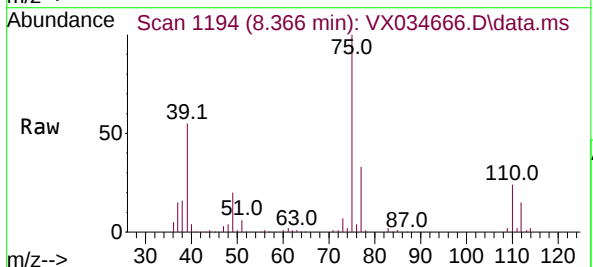
Tgt Ion: 75 Resp: 100999

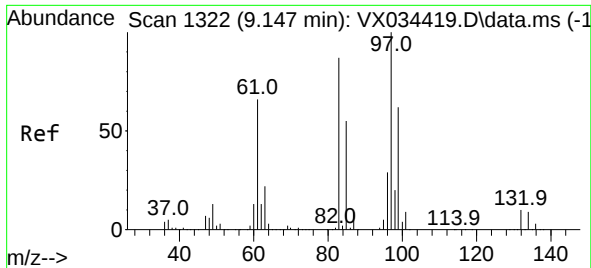
Ion Ratio Lower Upper

75 100

77 32.6 25.0 37.4

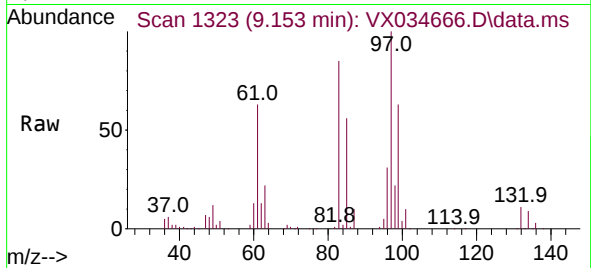
39 54.5 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 20.290 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

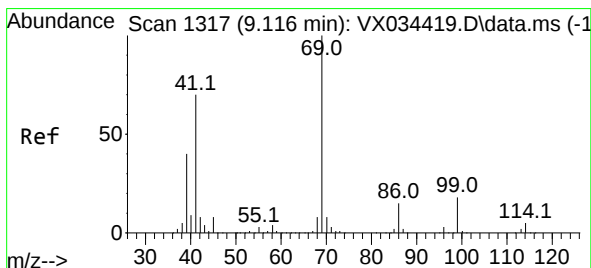
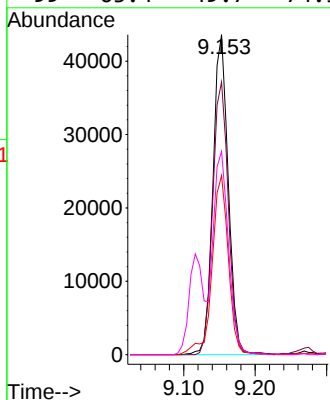
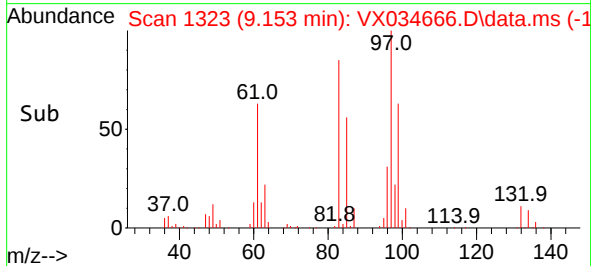
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



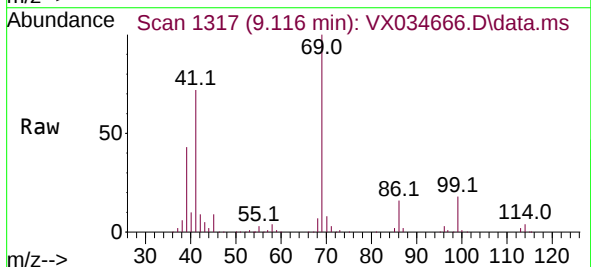
Tgt Ion: 97 Resp: 64760
Ion Ratio Lower Upper
97 100
83 85.2 69.7 104.5
85 56.0 43.7 65.5
99 63.4 49.7 74.5

Manual Integrations
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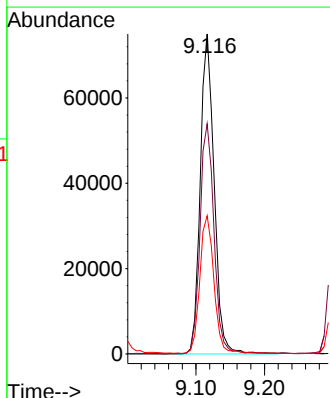
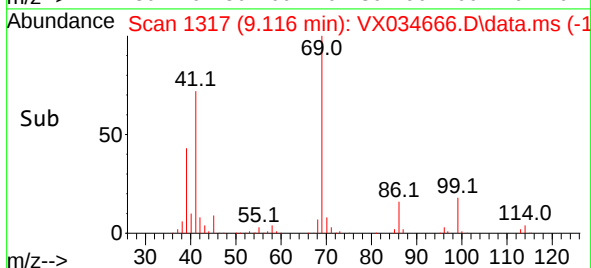
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

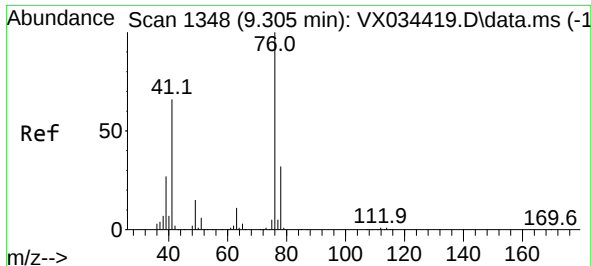


#56
Ethyl methacrylate
Concen: 20.200 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24



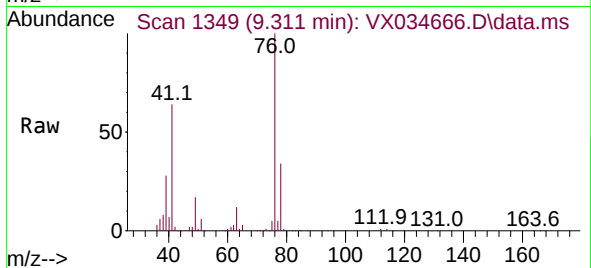
Tgt Ion: 69 Resp: 105865
Ion Ratio Lower Upper
69 100
41 72.7 57.4 86.0
39 44.1 33.7 50.5





#57
1,3-Dichloropropane
Concen: 20.492 ug/l
RT: 9.311 min Scan# 116249
Delta R.T. 0.006 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

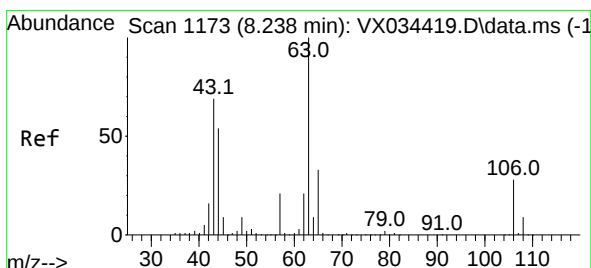
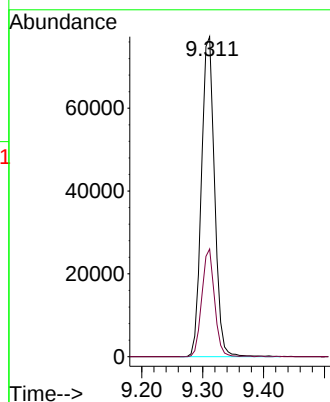
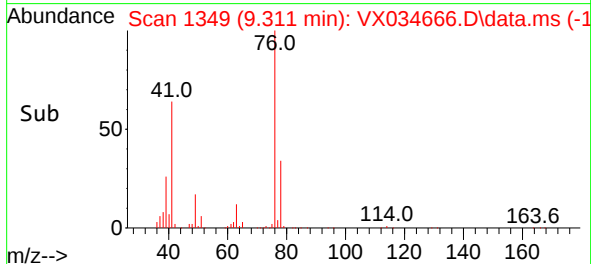
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



Tgt Ion: 76 Resp: 116249
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

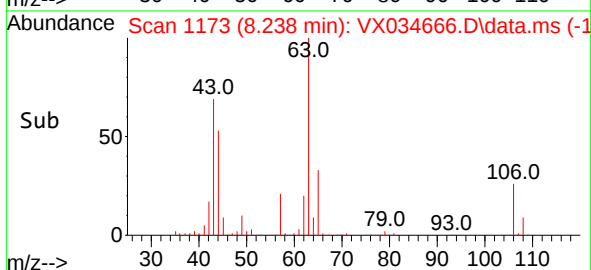
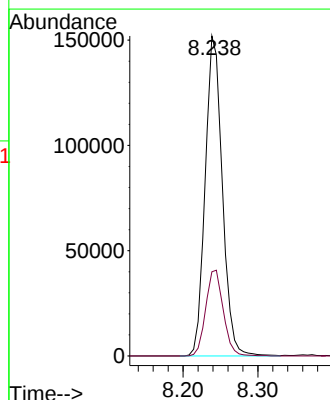
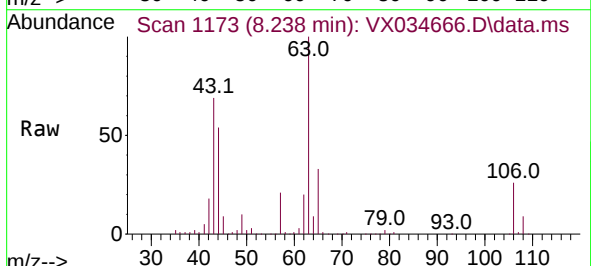
Manual Integrations
APPROVED

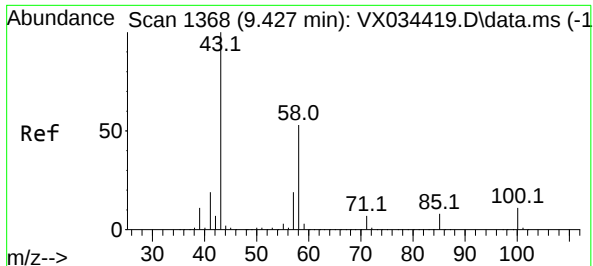
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 89.599 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

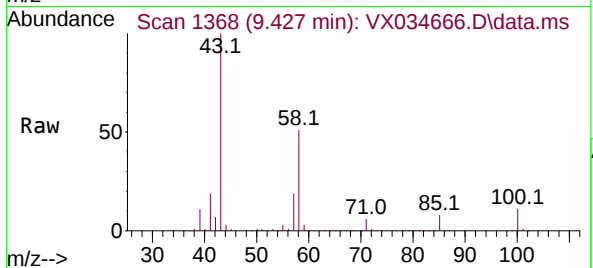
Tgt Ion: 63 Resp: 241999
Ion Ratio Lower Upper
63 100
106 27.5 22.2 33.2





#59
2-Hexanone
Concen: 104.150 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

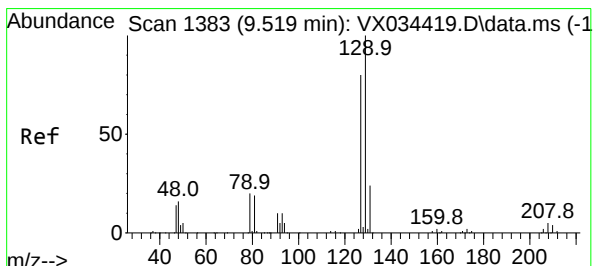
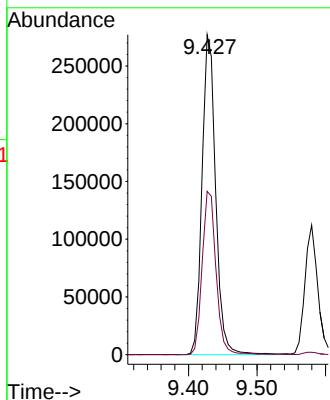
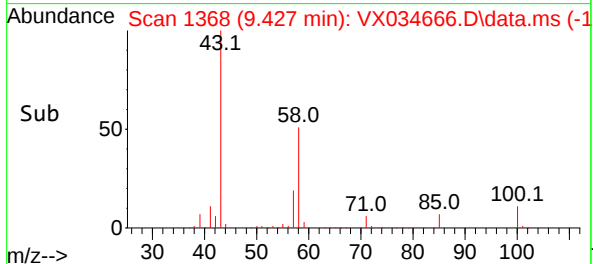
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



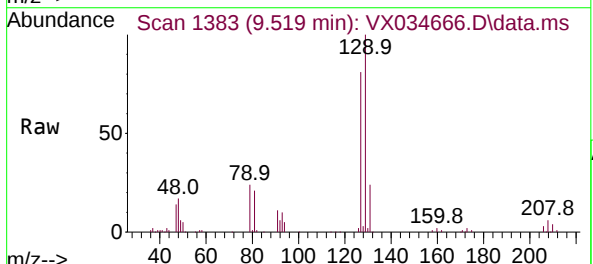
Tgt Ion: 43 Resp: 38385
Ion Ratio Lower Upper
43 100
58 52.0 26.3 78.9

Manual Integrations
APPROVED

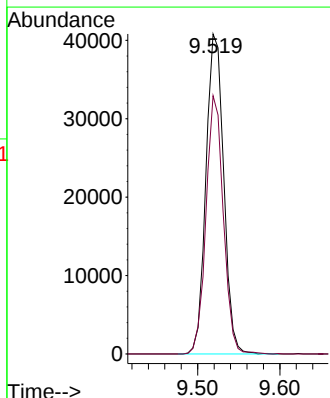
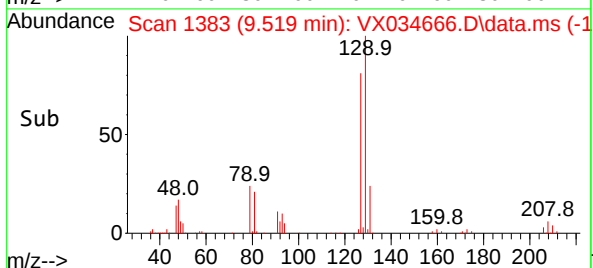
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

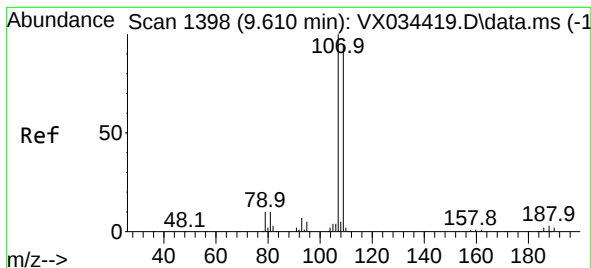


#60
Dibromochloromethane
Concen: 18.271 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24



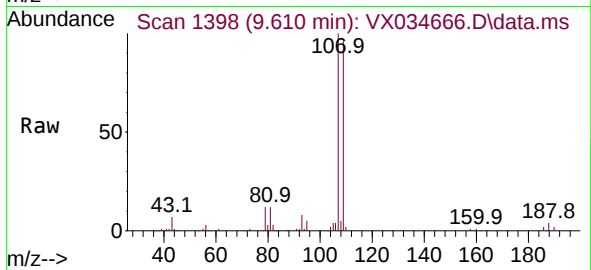
Tgt Ion:129 Resp: 61165
Ion Ratio Lower Upper
129 100
127 78.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.934 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

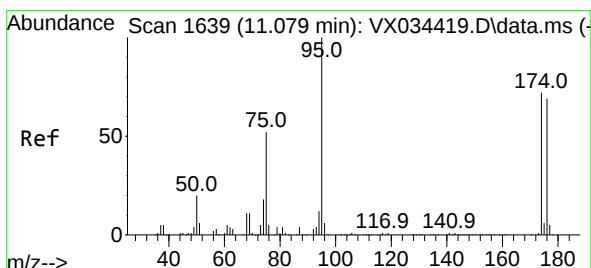
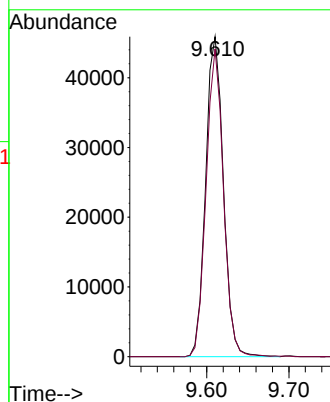
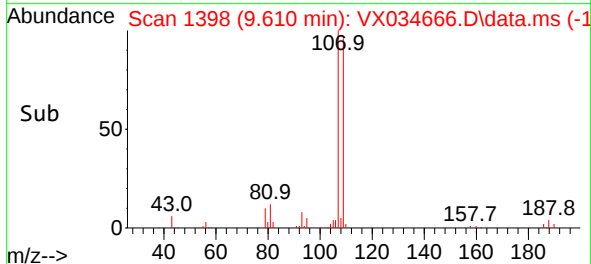
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



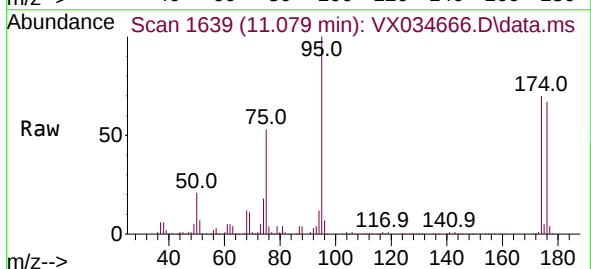
Tgt Ion:107 Resp: 68662
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9

Manual Integrations
APPROVED

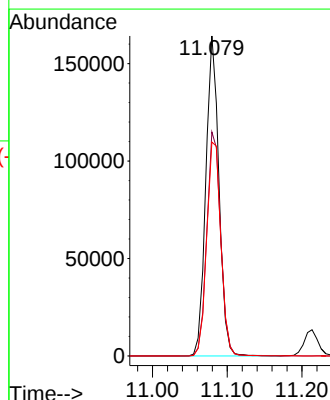
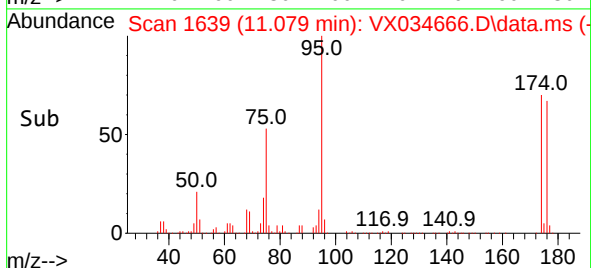
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

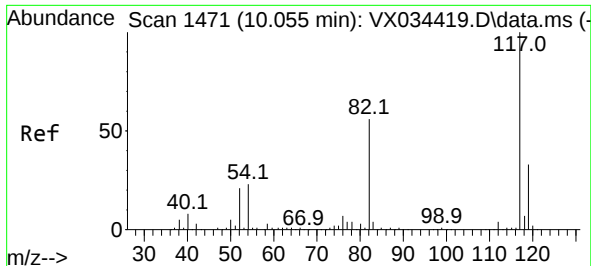


#62
4-Bromofluorobenzene
Concen: 45.800 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24



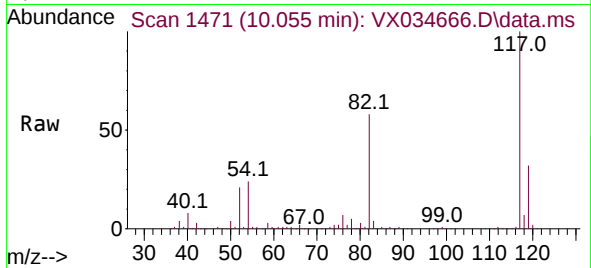
Tgt Ion: 95 Resp: 199674
Ion Ratio Lower Upper
95 100
174 73.8 0.0 147.4
176 72.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

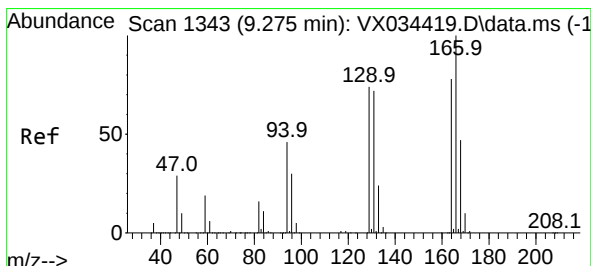
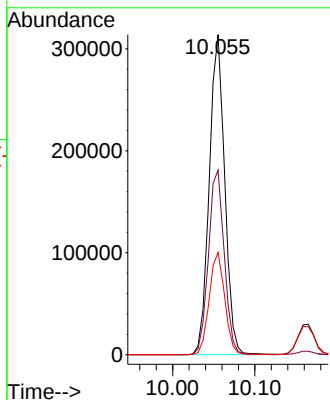
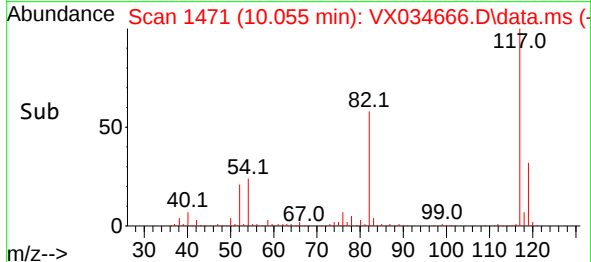
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



Tgt Ion:117 Resp: 410502
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 32.0 26.0 39.0

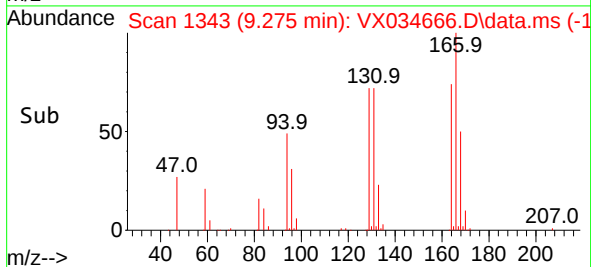
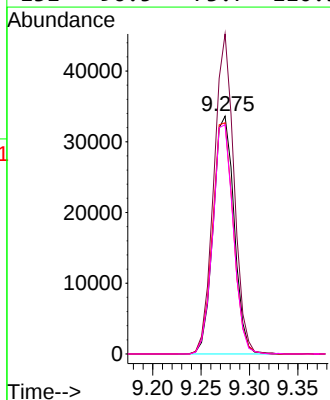
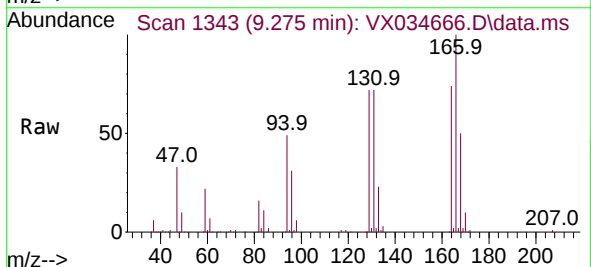
Manual Integrations
APPROVED

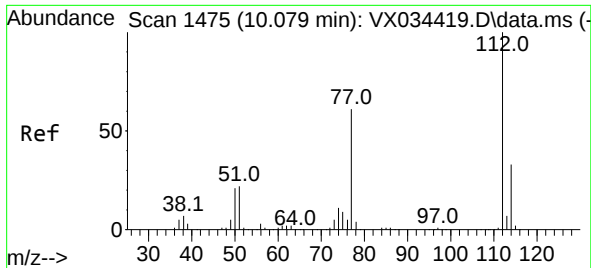
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#64
Tetrachloroethene
Concen: 18.235 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Tgt Ion:164 Resp: 50283
Ion Ratio Lower Upper
164 100
166 134.6 102.7 154.1
129 97.2 75.6 113.4
131 96.5 73.7 110.5





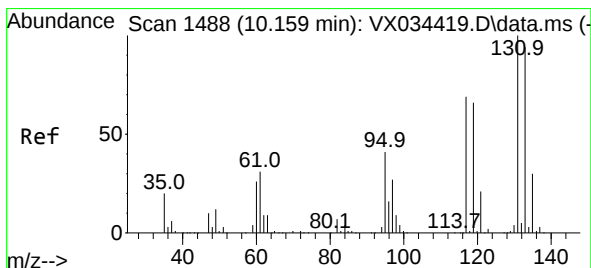
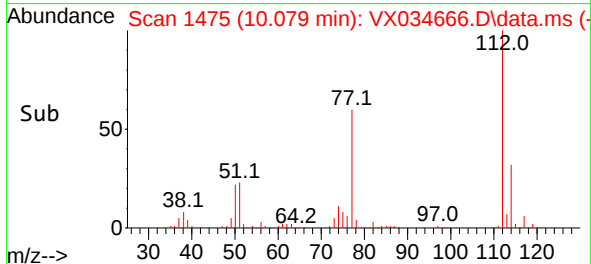
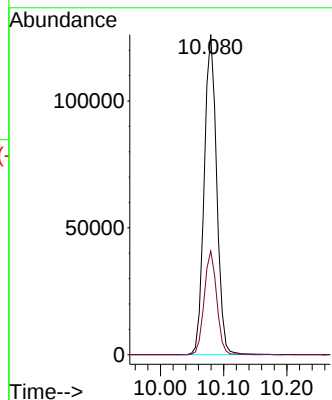
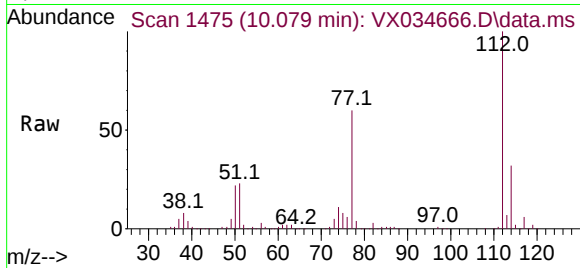
#65
Chlorobenzene
Concen: 19.267 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion:112 Resp: 173530
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2

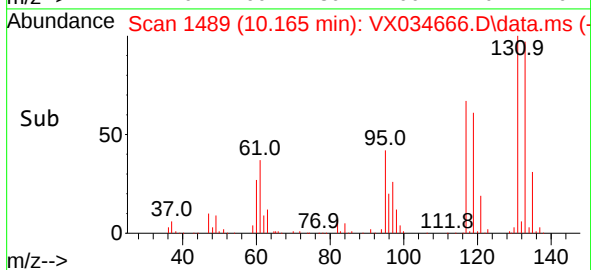
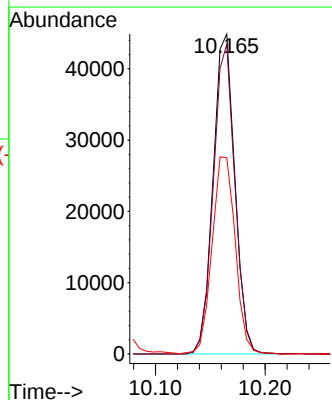
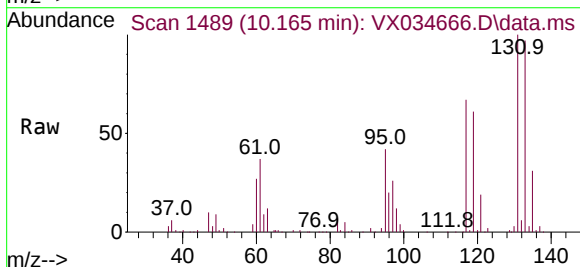
Manual Integrations
APPROVED

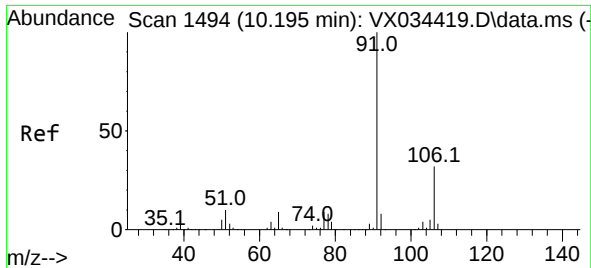
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.921 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

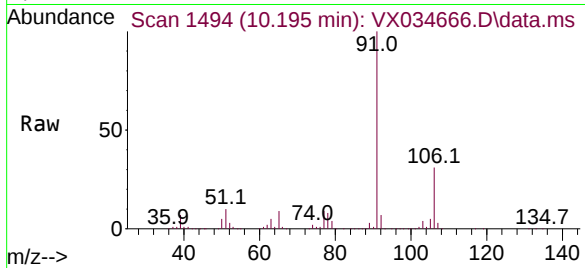
Tgt Ion:131 Resp: 62067
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 65.4 32.6 98.0





#67
Ethyl Benzene
Concen: 19.219 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

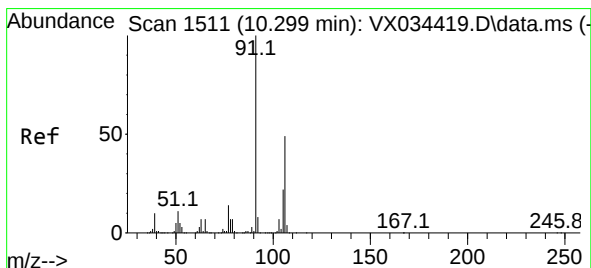
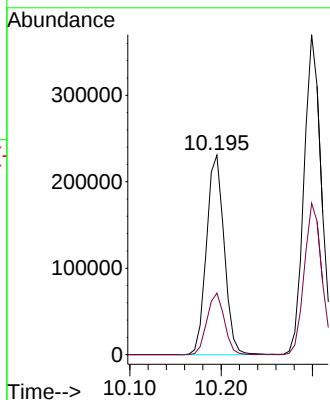
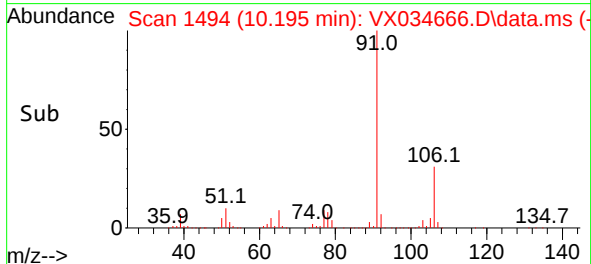
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



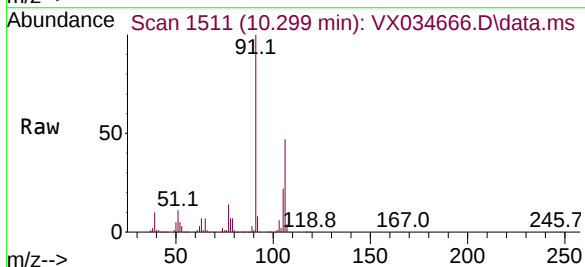
Tgt Ion: 91 Resp: 309884
Ion Ratio Lower Upper
91 100
106 30.9 25.6 38.4

Manual Integrations
APPROVED

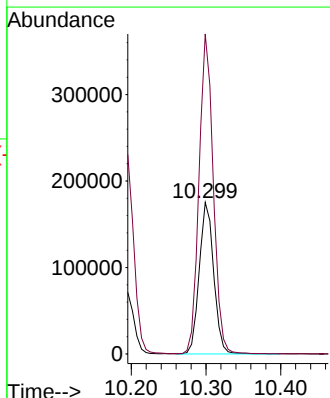
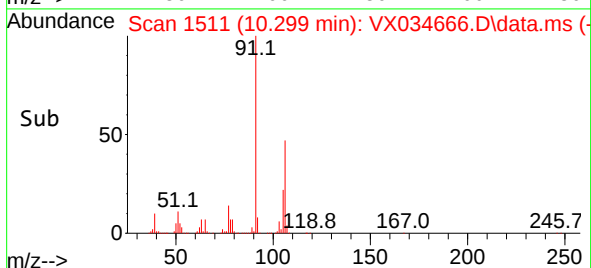
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

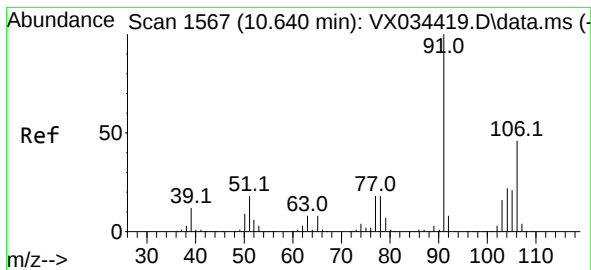


#68
m/p-Xylenes
Concen: 38.055 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24



Tgt Ion:106 Resp: 235713
Ion Ratio Lower Upper
106 100
91 207.6 164.0 246.0





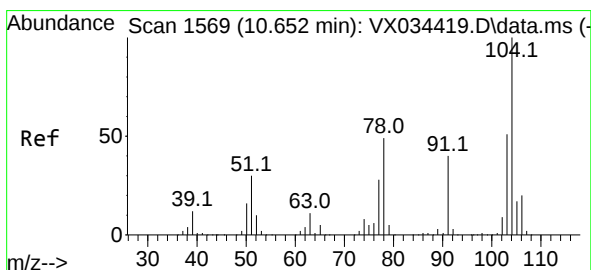
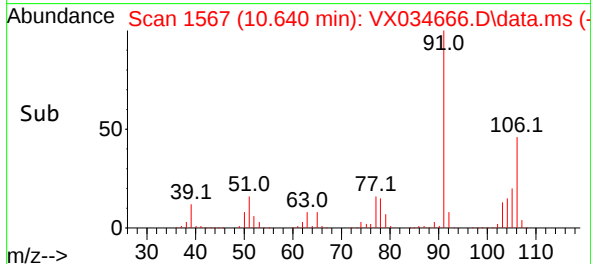
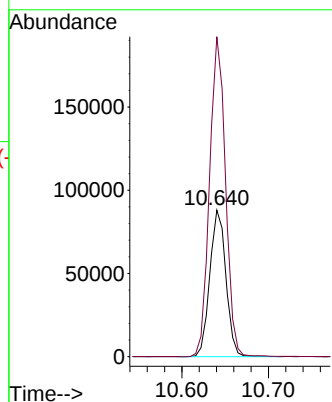
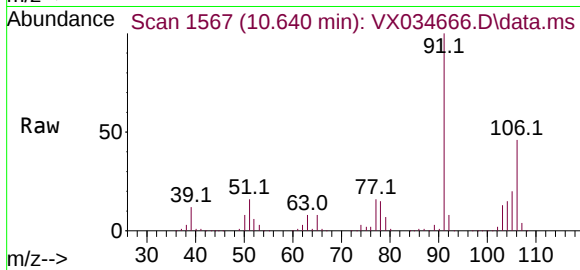
#69
o-Xylene
Concen: 18.299 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion:106 Resp: 113740
Ion Ratio Lower Upper
106 100
91 216.3 108.5 325.3

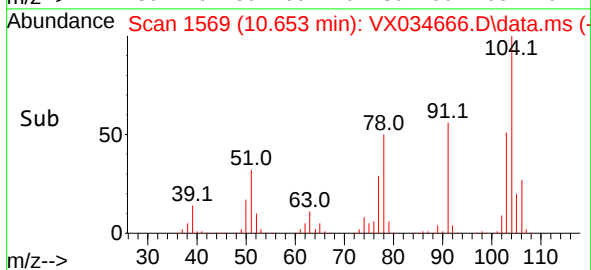
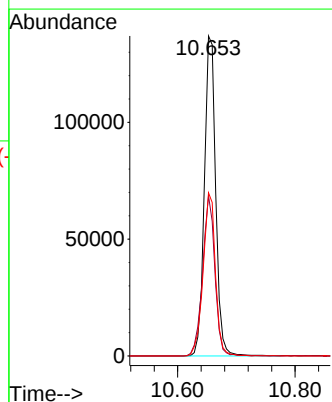
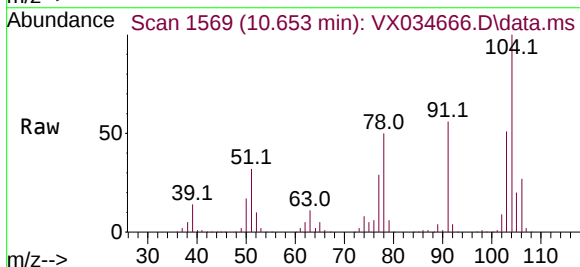
Manual Integrations
APPROVED

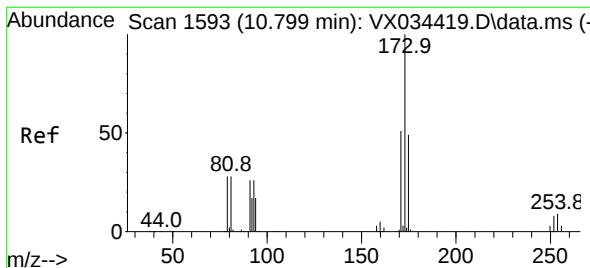
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#70
Styrene
Concen: 18.356 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Tgt Ion:104 Resp: 184088
Ion Ratio Lower Upper
104 100
78 54.2 43.4 65.2
103 55.3 44.2 66.2





#71

Bromoform

Concen: 16.195 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

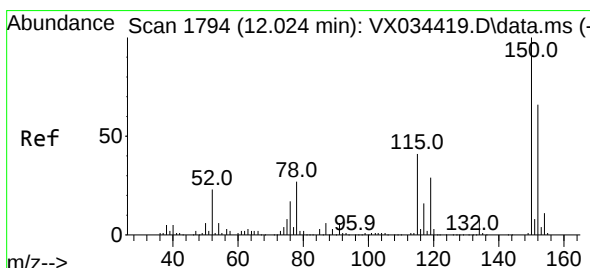
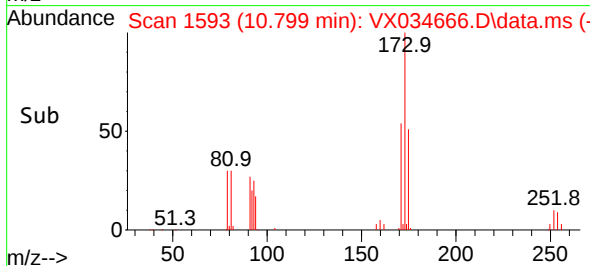
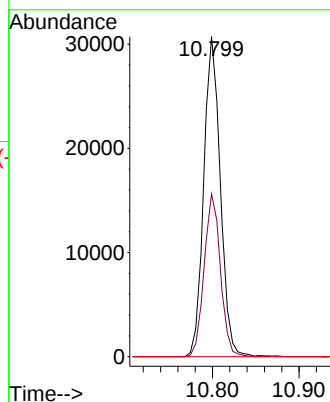
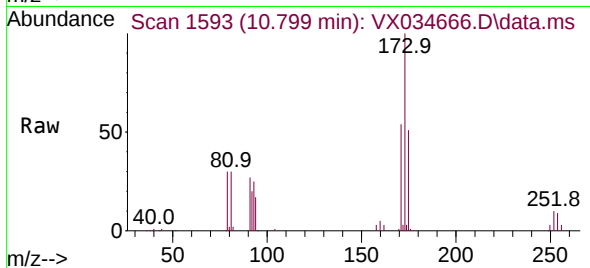
Tgt Ion:173 Resp: 40894
 Ion Ratio Lower Upper
 173 100
 175 49.8 24.1 72.4
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

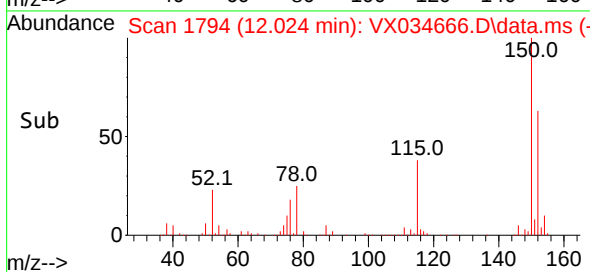
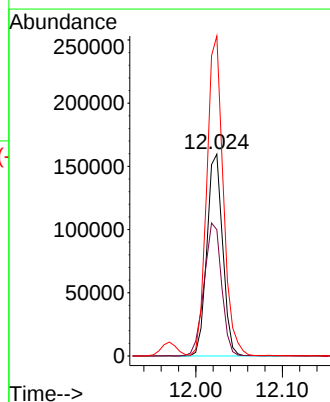
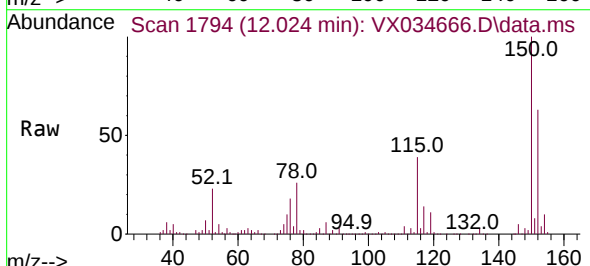
RT: 12.024 min Scan# 1794

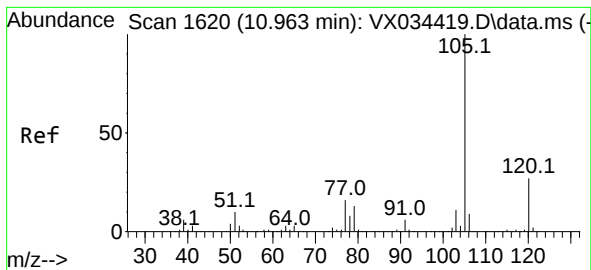
Delta R.T. 0.000 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Tgt Ion:152 Resp: 201900
 Ion Ratio Lower Upper
 152 100
 115 73.0 45.0 135.0
 150 164.5 0.0 352.4





#73

Isopropylbenzene

Concen: 18.432 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

Tgt Ion:105 Resp: 28762

Ion Ratio Lower Upper

105 100

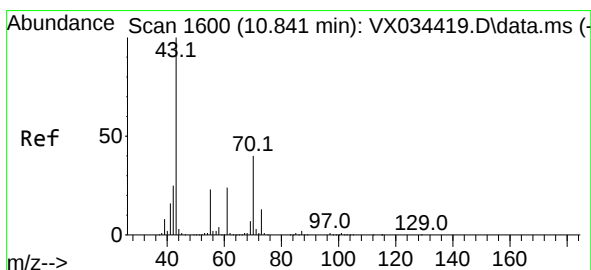
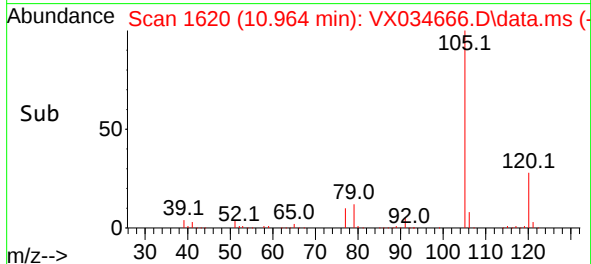
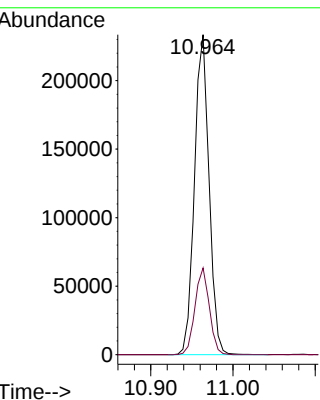
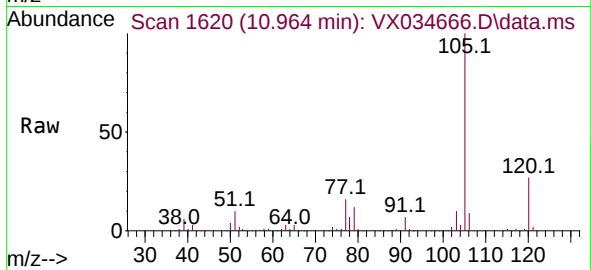
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#74

N-ethyl acetate

Concen: 19.197 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Tgt Ion: 43 Resp: 143479

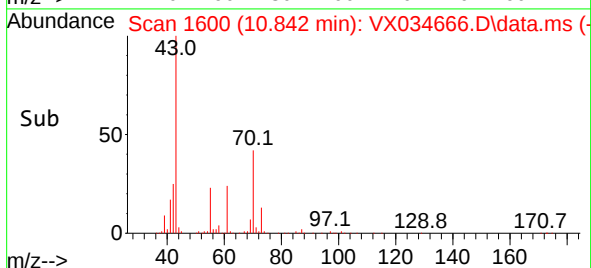
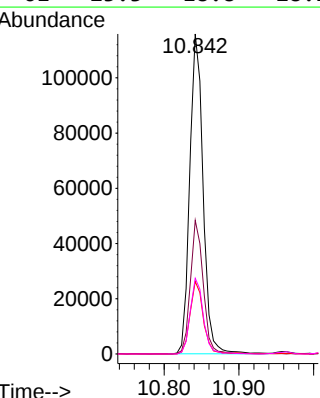
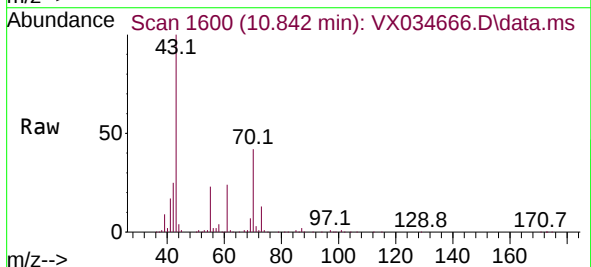
Ion Ratio Lower Upper

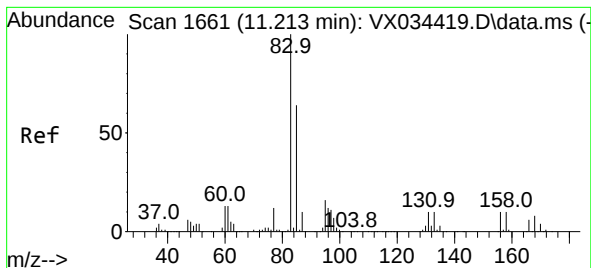
43 100

70 40.3 32.1 48.1

55 22.3 18.3 27.5

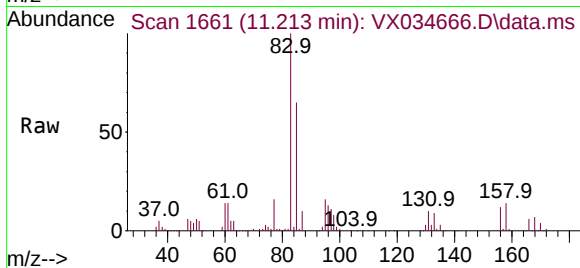
61 23.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.969 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

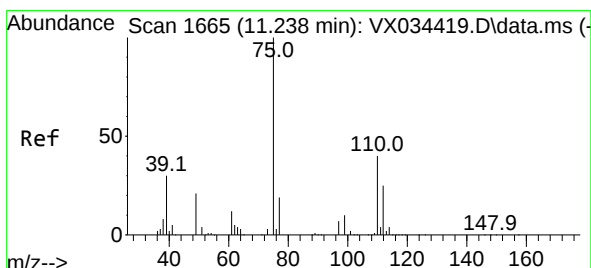
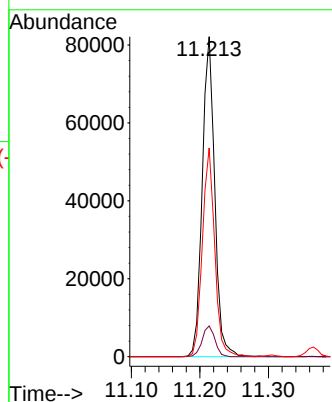
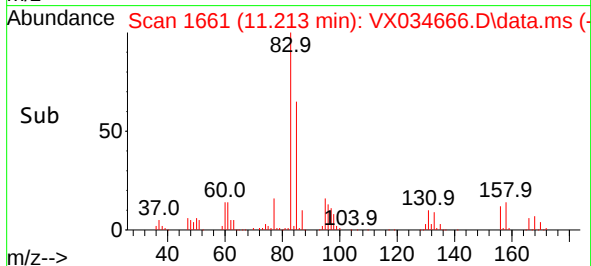
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



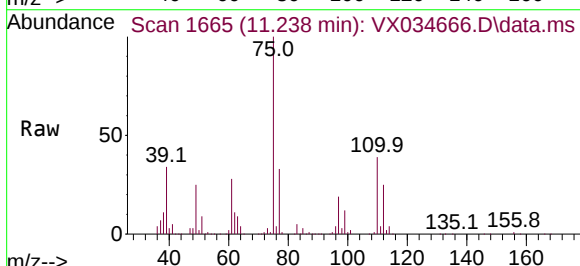
Tgt Ion: 83 Resp: 10398
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.3
85 64.6 32.0 96.0

Manual Integrations
APPROVED

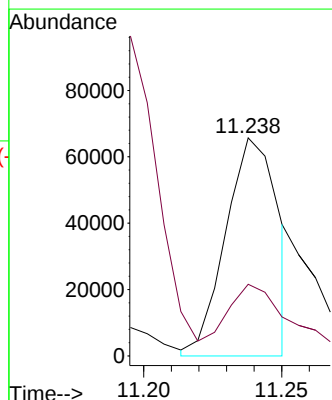
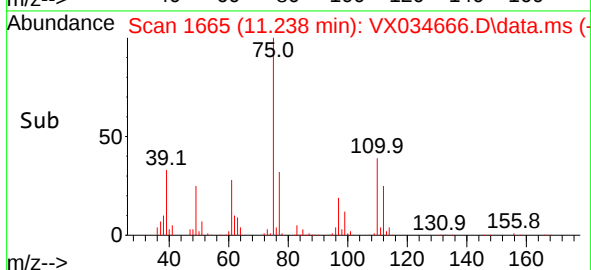
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

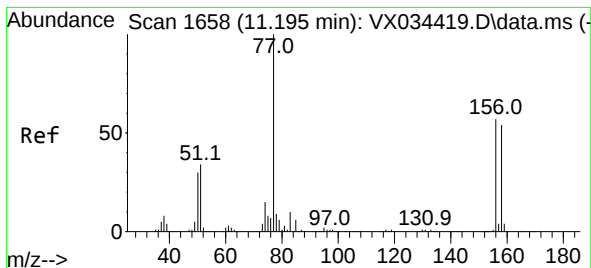


#76
1,2,3-Trichloropropane
Concen: 18.686 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24



Tgt Ion: 75 Resp: 86627
Ion Ratio Lower Upper
75 100
77 41.3 21.6 64.8





#77

Bromobenzene

Concen: 18.938 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

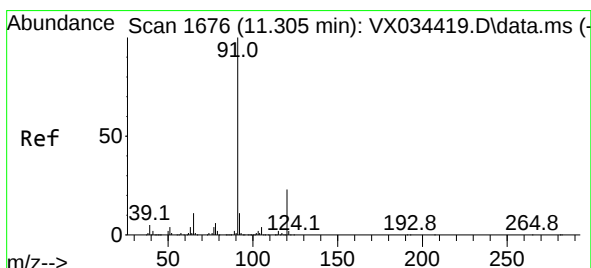
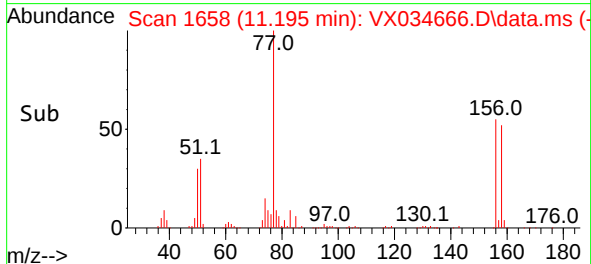
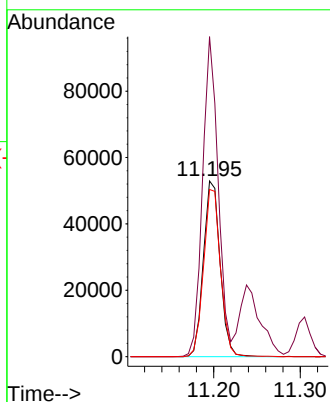
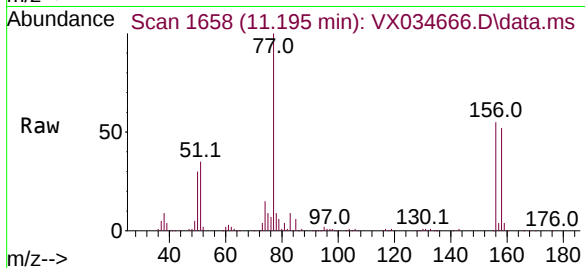
Tgt Ion:	156	Resp:	70900
Ion Ratio	Lower	Upper	
156	100		
77	170.4	86.7	259.9
158	96.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#78

n-propylbenzene

Concen: 18.690 ug/l

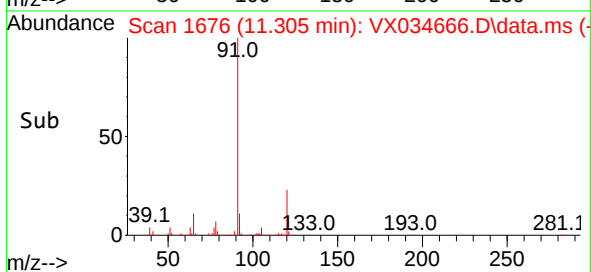
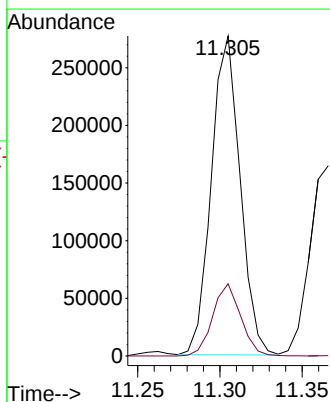
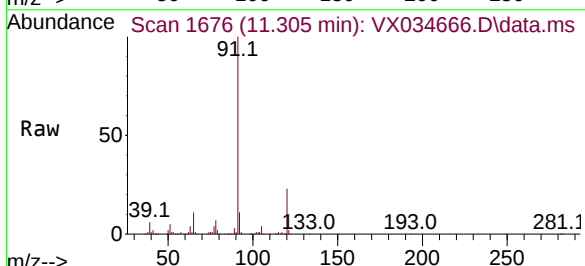
RT: 11.305 min Scan# 1676

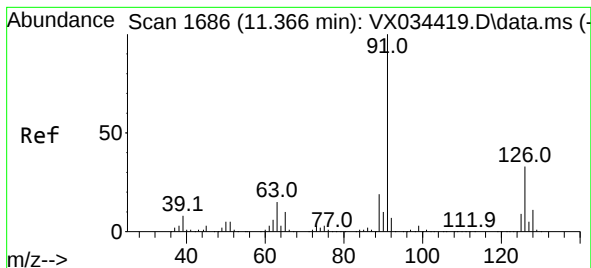
Delta R.T. 0.000 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Tgt Ion:	91	Resp:	336814
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.5





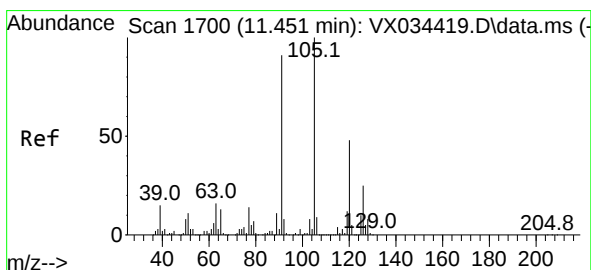
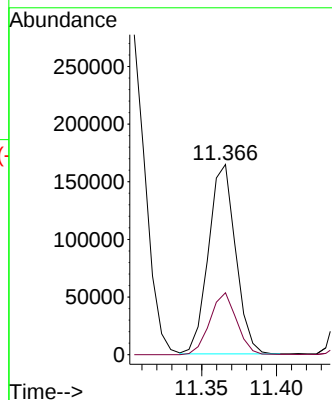
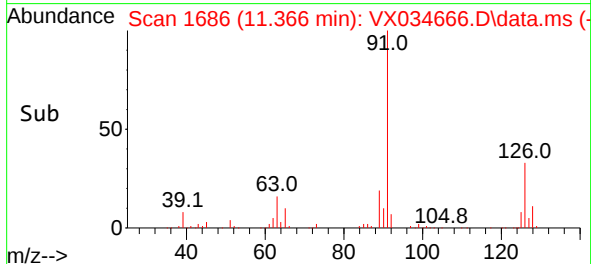
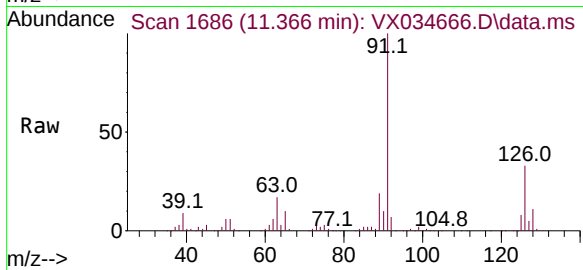
#79
2-Chlorotoluene
Concen: 18.647 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion: 91 Resp: 207538
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.9

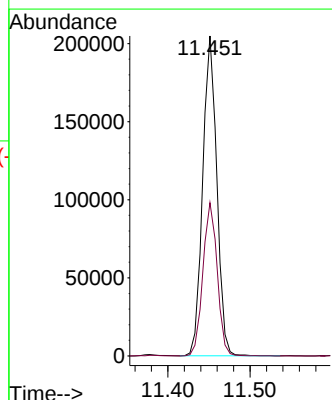
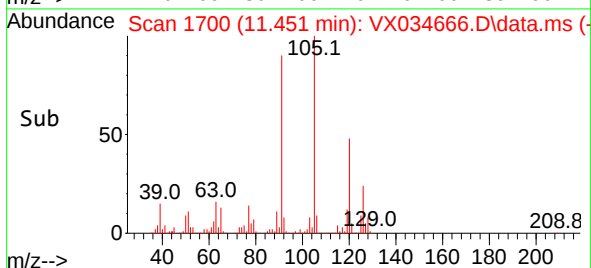
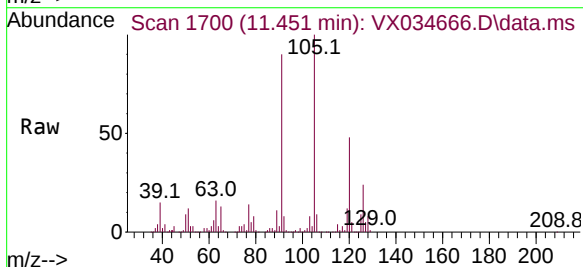
Manual Integrations
APPROVED

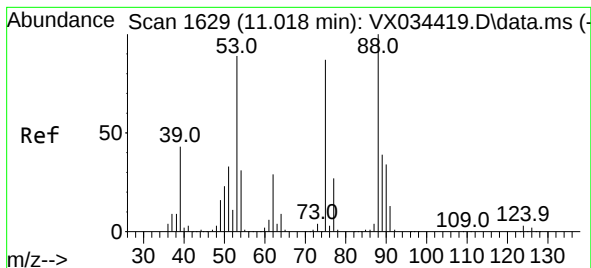
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.647 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Tgt Ion:105 Resp: 244061
Ion Ratio Lower Upper
105 100
120 48.5 23.7 71.1





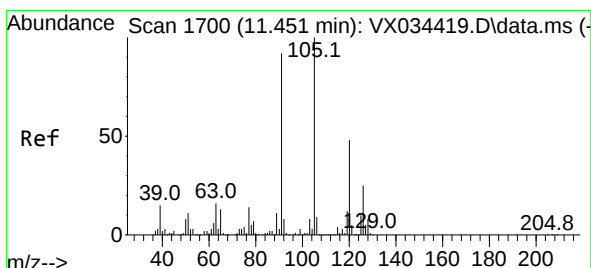
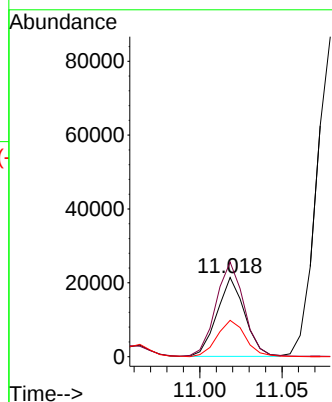
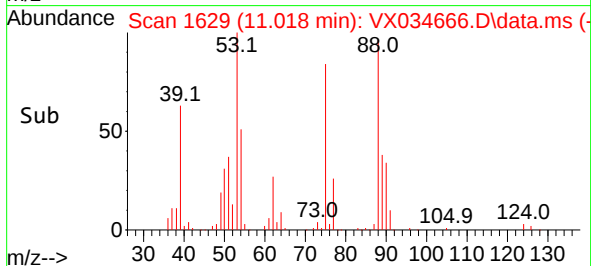
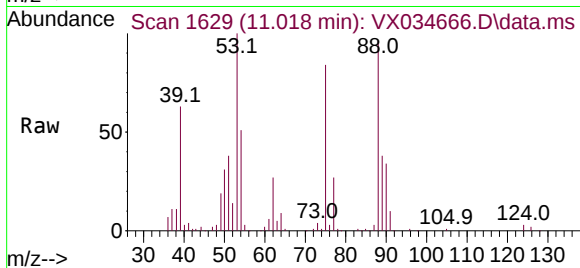
#81
trans-1,4-Dichloro-2-butene
Concen: 14.598 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02

Tgt Ion: 75 Resp: 25010
Ion Ratio Lower Upper
75 100
53 123.2 82.6 124.0
89 47.5 36.9 55.3

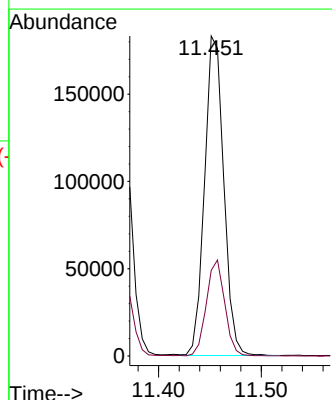
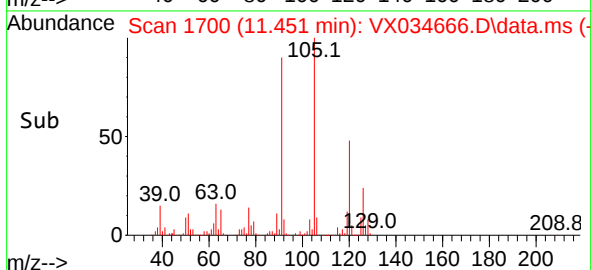
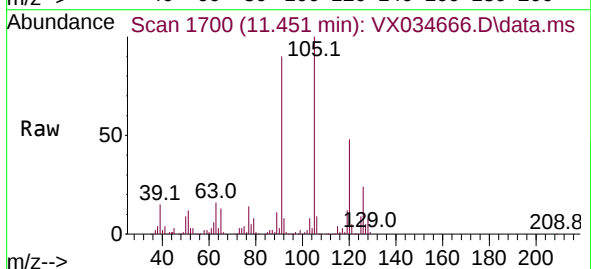
Manual Integrations
APPROVED

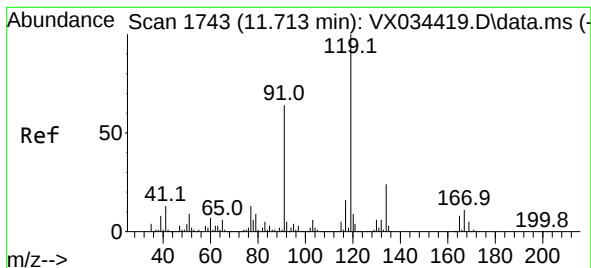
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#82
4-Chlorotoluene
Concen: 18.544 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

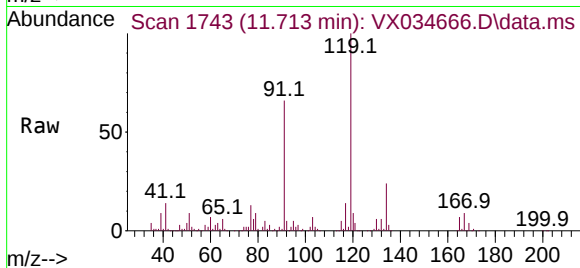
Tgt Ion: 91 Resp: 237740
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83
 tert-Butylbenzene
 Concen: 17.784 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX034666.D
 Acq: 22 Mar 2023 12:24

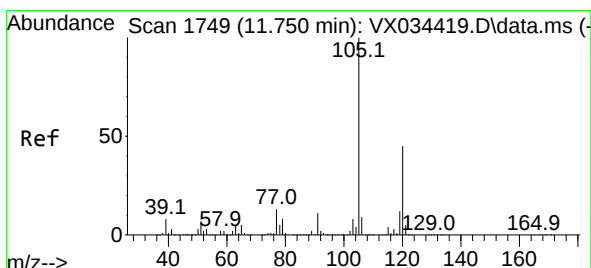
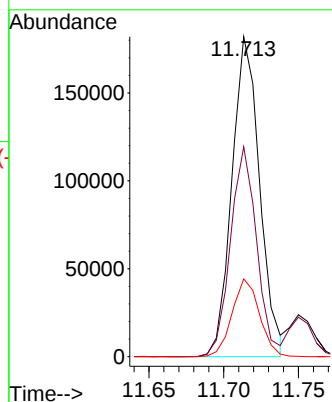
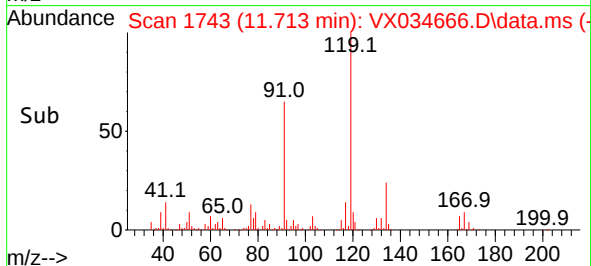
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS02



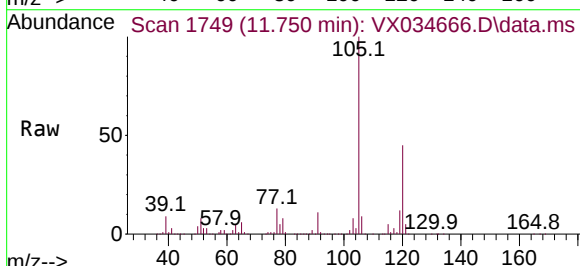
Tgt Ion:119 Resp: 23468
 Ion Ratio Lower Upper
 119 100
 91 62.0 30.6 92.0
 134 24.1 11.8 35.4

Manual Integrations
 APPROVED

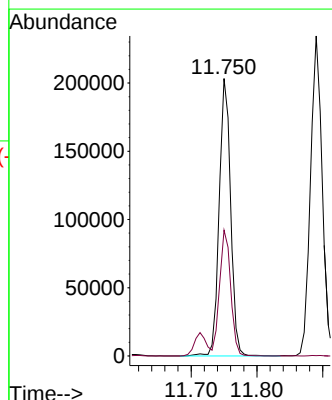
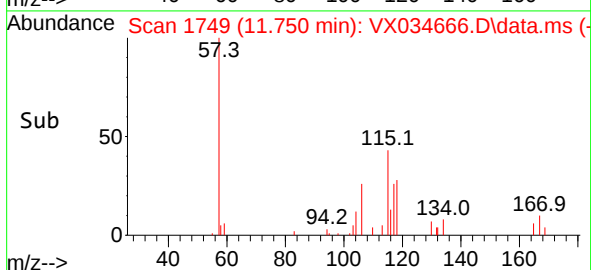
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023

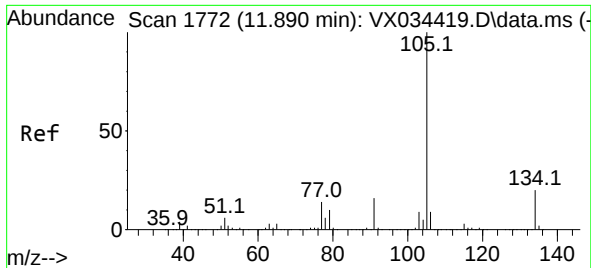


#84
 1,2,4-Trimethylbenzene
 Concen: 18.375 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX034666.D
 Acq: 22 Mar 2023 12:24



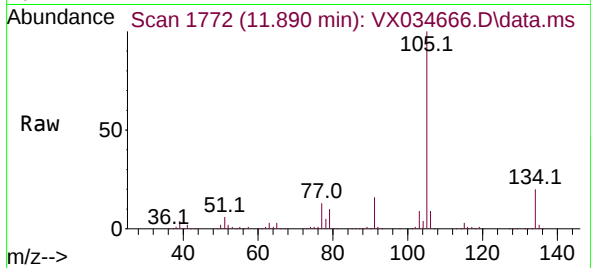
Tgt Ion:105 Resp: 245798
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 17.914 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034666.D
 Acq: 22 Mar 2023 12:24

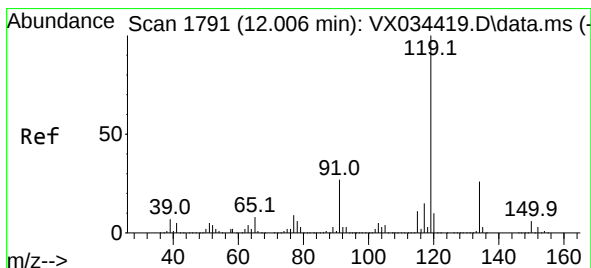
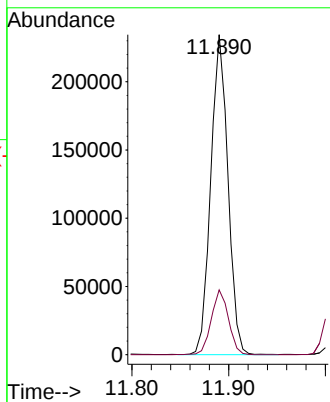
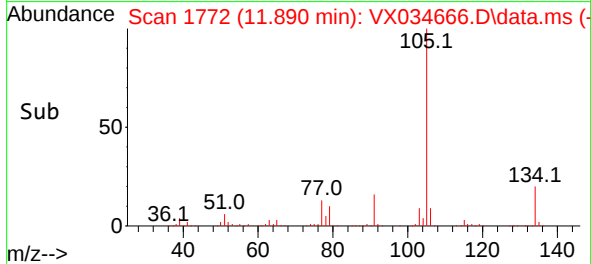
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS02



Tgt Ion:105 Resp: 28900
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

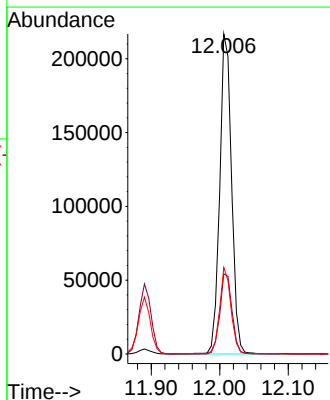
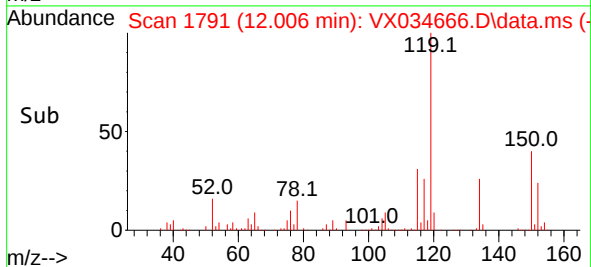
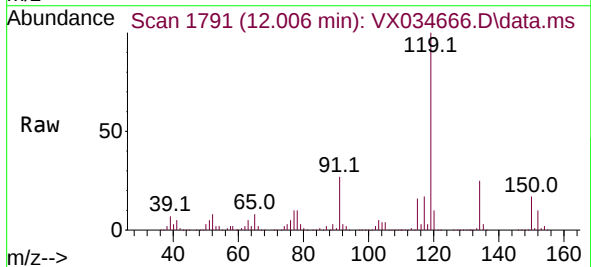
Manual Integrations
 APPROVED

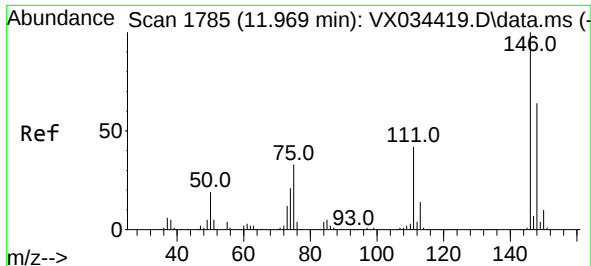
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023



#86
 p-Isopropyltoluene
 Concen: 19.095 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034666.D
 Acq: 22 Mar 2023 12:24

Tgt Ion:119 Resp: 258912
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 26.0 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.723 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034666.D

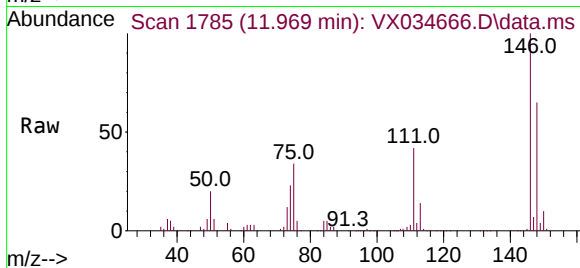
Acq: 22 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02



Tgt Ion:146 Resp: 137349

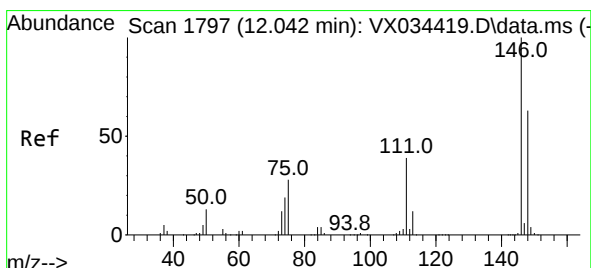
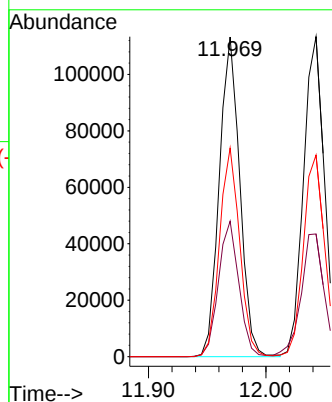
Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.9	62.8
148	64.3	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#88

1,4-Dichlorobenzene

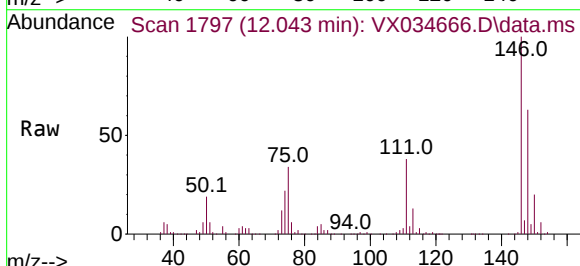
Concen: 19.014 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

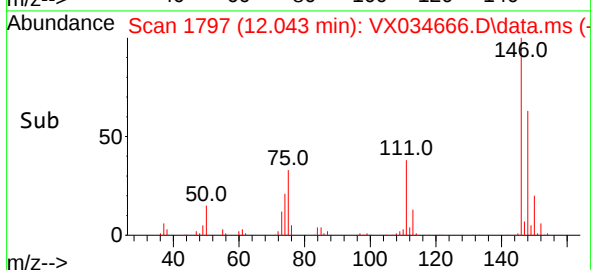
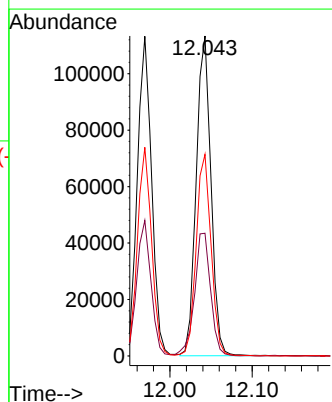
Lab File: VX034666.D

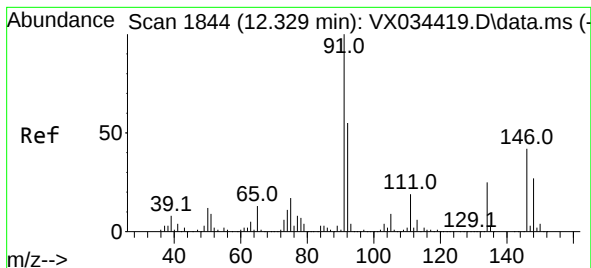
Acq: 22 Mar 2023 12:24



Tgt Ion:146 Resp: 141033

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.6	61.9
148	64.0	31.8	95.4





#89

n-Butylbenzene

Concen: 19.281 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034666.D

Acq: 22 Mar 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS02

Tgt Ion: 91 Resp: 23240

Ion Ratio Lower Upper

91 100

92 53.8 27.7 83.0

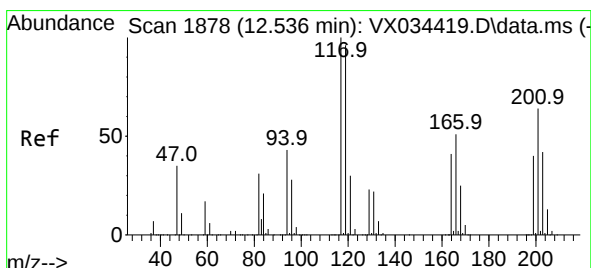
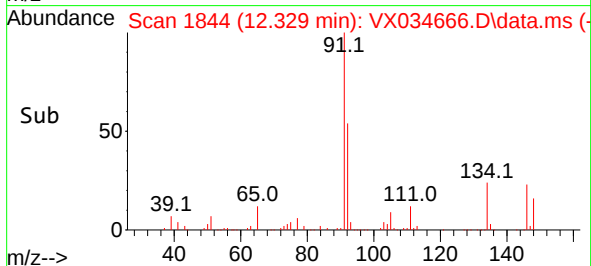
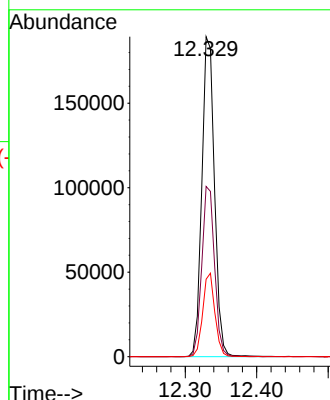
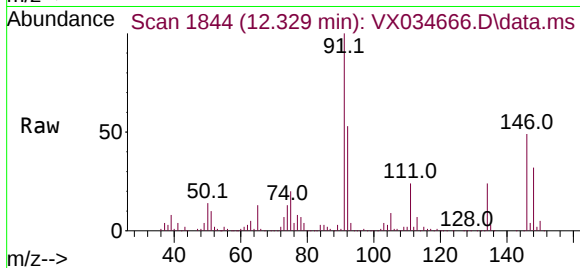
134 25.1 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#90

Hexachloroethane

Concen: 17.172 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034666.D

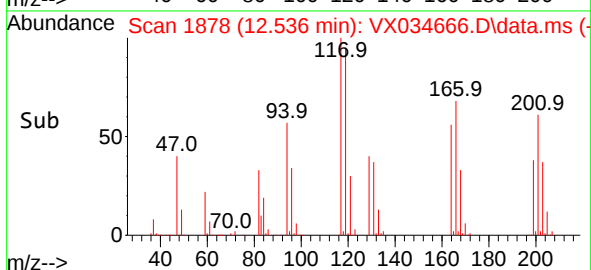
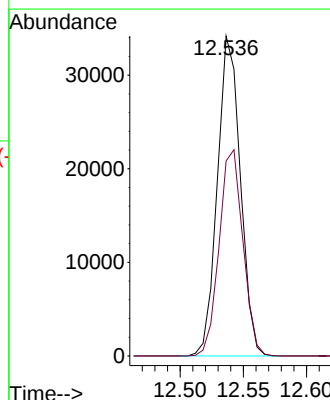
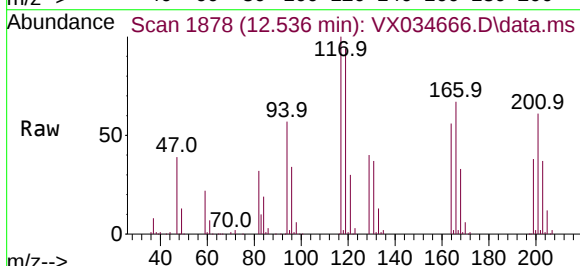
Acq: 22 Mar 2023 12:24

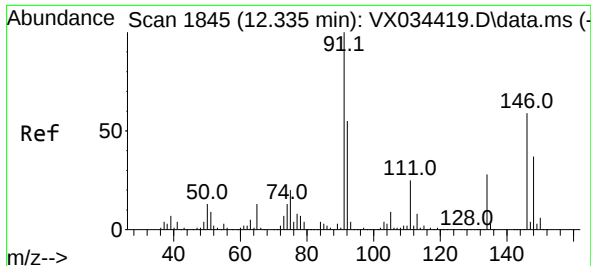
Tgt Ion:117 Resp: 43083

Ion Ratio Lower Upper

117 100

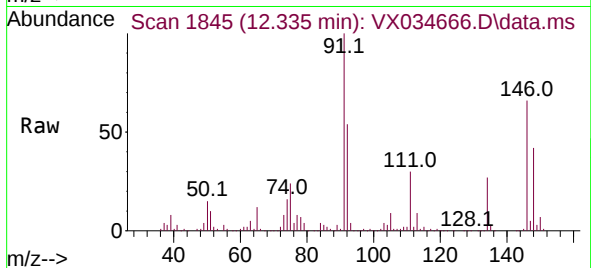
201 66.9 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.847 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

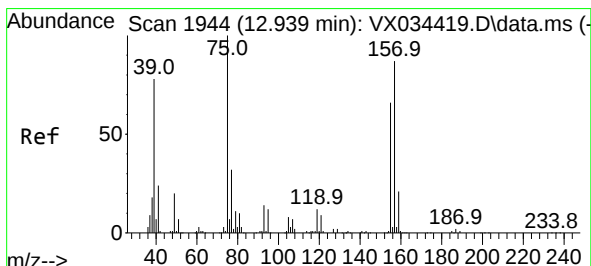
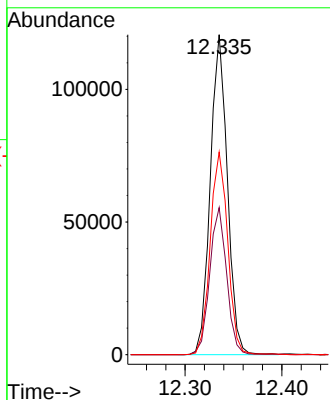
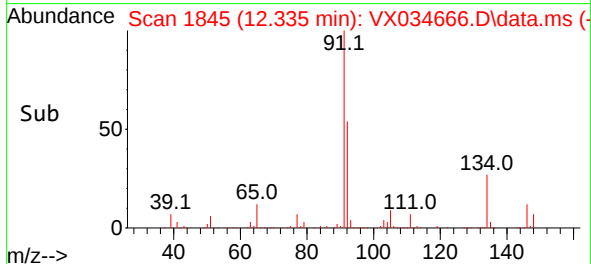
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



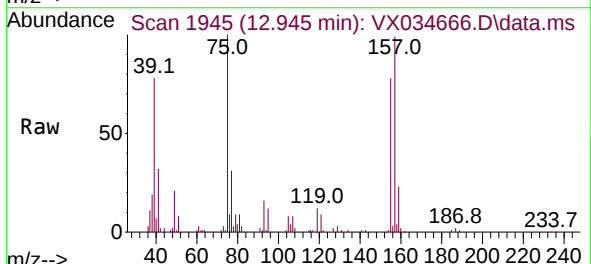
Tgt Ion:146 Resp: 147788
Ion Ratio Lower Upper
146 100
111 45.7 22.0 66.0
148 65.1 32.0 96.0

Manual Integrations
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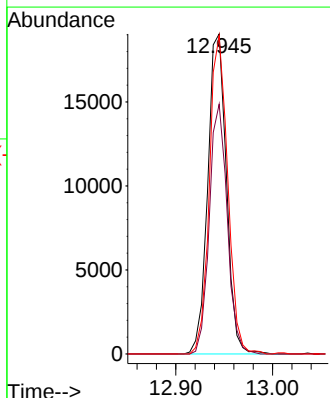
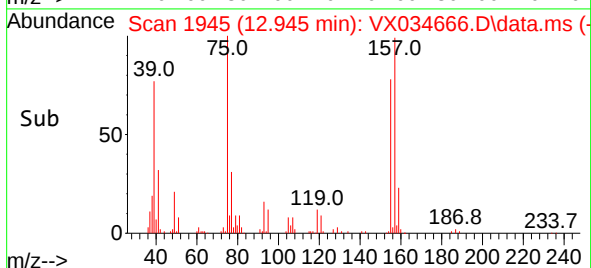
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

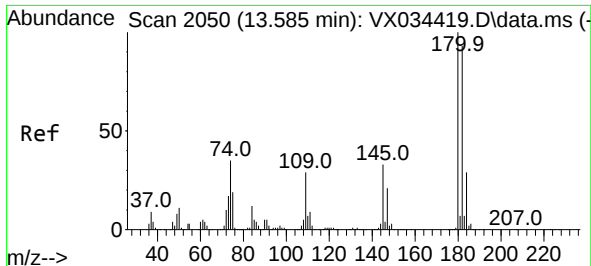


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.576 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24



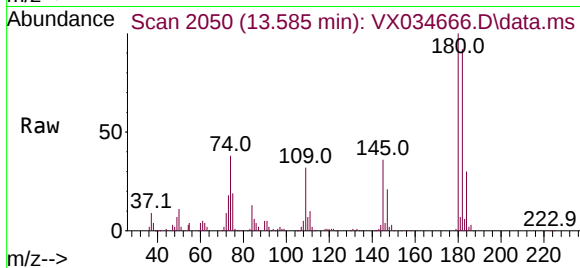
Tgt Ion: 75 Resp: 25526
Ion Ratio Lower Upper
75 100
155 75.0 38.4 115.1
157 97.7 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 20.662 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

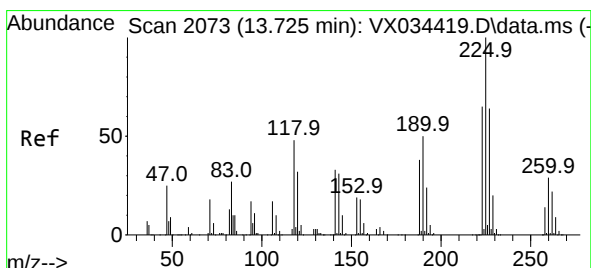
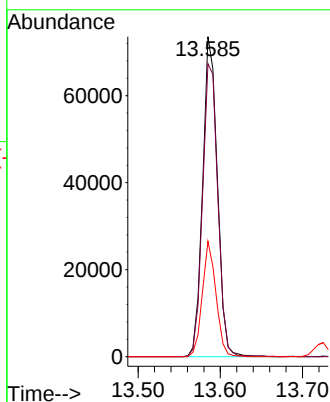
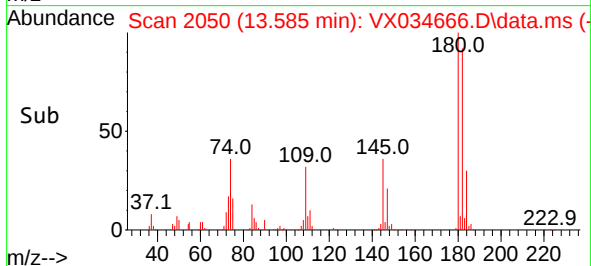
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



Tgt Ion:180 Resp: 91599
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.0
145 33.5 15.9 47.7

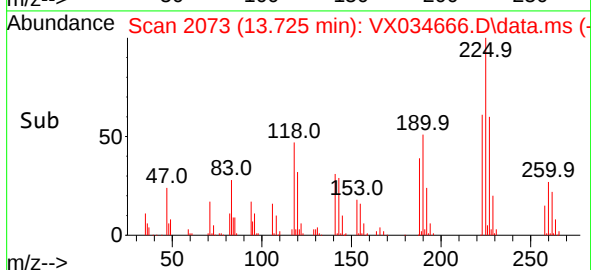
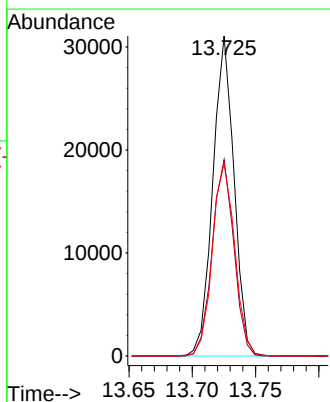
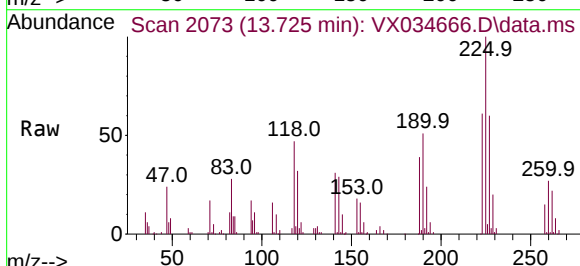
Manual Integrations
APPROVED

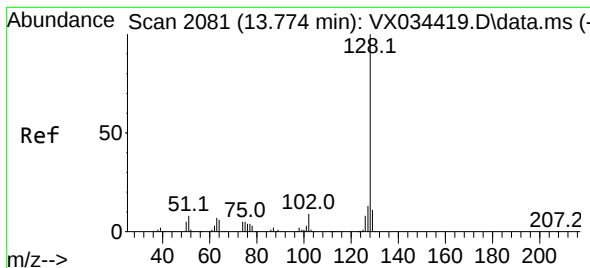
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#94
Hexachlorobutadiene
Concen: 20.213 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

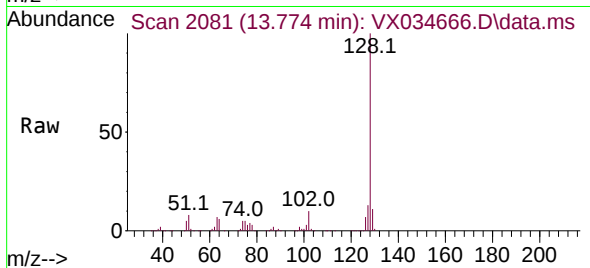
Tgt Ion:225 Resp: 36100
Ion Ratio Lower Upper
225 100
223 62.6 32.1 96.5
227 63.6 31.8 95.4





#95
Naphthalene
Concen: 22.745 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

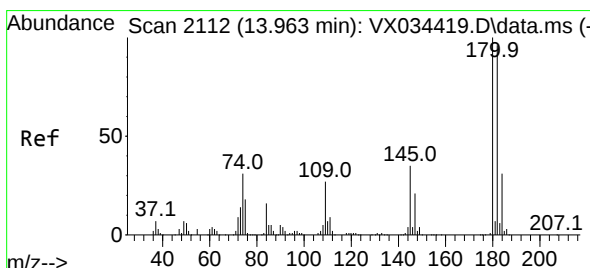
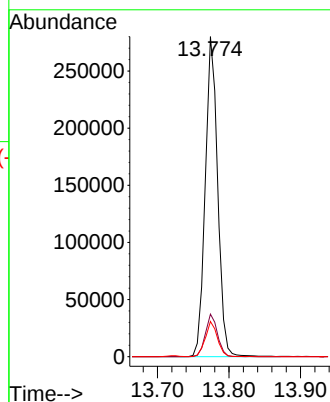
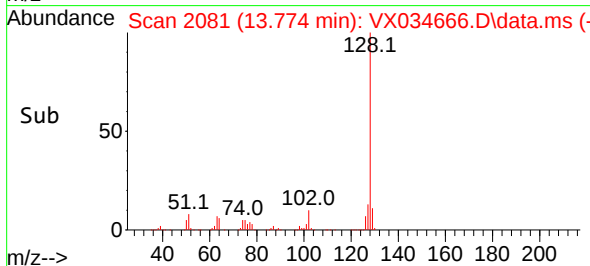
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS02



Tgt Ion:128 Resp: 338129
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.247 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034666.D
Acq: 22 Mar 2023 12:24

Tgt Ion:180 Resp: 92072
Ion Ratio Lower Upper
180 100
182 95.9 48.0 144.2
145 36.1 17.7 53.1

