

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032223\
 Data File : VX034668.D
 Acq On : 22 Mar 2023 13:11
 Operator : JC/MD
 Sample : VX0322WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD02

Manual Integrations
 APPROVED

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

Quant Time: Mar 23 07:53:27 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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	258185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	438385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	414272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	219557	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	192530	51.258	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.520%			
35) Dibromofluoromethane	5.385	113	146749	50.701	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.400%			
50) Toluene-d8	8.647	98	525712	48.654	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.300%			
62) 4-Bromofluorobenzene	11.079	95	208028	47.664	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50694	21.062	ug/l	98
3) Chloromethane	1.307	50	70320	18.458	ug/l	98
4) Vinyl Chloride	1.374	62	64439	19.662	ug/l	99
5) Bromomethane	1.599	94	41133	24.875	ug/l	94
6) Chloroethane	1.685	64	43027	22.802	ug/l	100
7) Trichlorofluoromethane	1.886	101	103051	20.926	ug/l	99
8) Diethyl Ether	2.130	74	38435	21.380	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	53913	18.786	ug/l	99
10) Methyl Iodide	2.453	142	69553	18.459	ug/l	95
11) Tert butyl alcohol	2.953	59	78339	100.156	ug/l	99
12) 1,1-Dichloroethene	2.319	96	53944	19.086	ug/l	95
13) Acrolein	2.233	56	53889	87.090	ug/l	99
14) Allyl chloride	2.660	41	107459	18.753	ug/l	99
15) Acrylonitrile	3.062	53	180772	106.989	ug/l	98
16) Acetone	2.380	43	160234	90.564	ug/l	100
17) Carbon Disulfide	2.508	76	131284	16.505	ug/l	99
18) Methyl Acetate	2.703	43	129960	22.480	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	208608	20.613	ug/l	96
20) Methylene Chloride	2.788	84	65033	18.939	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	59027	19.665	ug/l	95
22) Diisopropyl ether	3.757	45	221528	20.277	ug/l	98
23) Vinyl Acetate	3.721	43	823670	99.060	ug/l	97
24) 1,1-Dichloroethane	3.611	63	116165	19.780	ug/l	98
25) 2-Butanone	4.556	43	256330	101.251	ug/l	100
26) 2,2-Dichloropropane	4.471	77	87611	17.162	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69593	19.259	ug/l	98
28) Bromochloromethane	4.897	49	59715	21.868	ug/l	100
29) Tetrahydrofuran	5.001	42	165455	105.915	ug/l	99
30) Chloroform	5.093	83	115249	20.019	ug/l	93
31) Cyclohexane	5.471	56	101387	19.247	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	98131	19.255	ug/l	100
36) 1,1-Dichloropropene	5.696	75	83120	18.697	ug/l	98
37) Ethyl Acetate	4.715	43	101245	20.846	ug/l	99
38) Carbon Tetrachloride	5.684	117	81297	18.382	ug/l	95
39) Methylcyclohexane	7.379	83	95568	17.963	ug/l	98
40) Benzene	6.037	78	253051	19.458	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53465	20.087	ug/l	98
42) 1,2-Dichloroethane	6.086	62	99731	20.866	ug/l	99
43) Isopropyl Acetate	6.336	43	165514	20.117	ug/l	100
44) Trichloroethene	7.123	130	62932	18.624	ug/l	94
45) 1,2-Dichloropropane	7.427	63	67484	19.873	ug/l	100
46) Dibromomethane	7.580	93	46557	20.167	ug/l	99
47) Bromodichloromethane	7.824	83	85909	19.228	ug/l	98
48) Methyl methacrylate	7.690	41	80616	20.373	ug/l	98
49) 1,4-Dioxane	7.659	88	38542	463.728	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	508691	106.578	ug/l	99
52) Toluene	8.720	92	160266	19.905	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	90632	18.005	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	102758	18.869	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	66321	20.755	ug/l	98
56) Ethyl methacrylate	9.116	69	104641	19.945	ug/l	98
57) 1,3-Dichloropropane	9.311	76	115055	20.259	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	243073	89.900	ug/l	100
59) 2-Hexanone	9.427	43	390904	105.949	ug/l	99
60) Dibromochloromethane	9.519	129	64000	19.097	ug/l	100
61) 1,2-Dibromoethane	9.610	107	70996	20.589	ug/l	100
64) Tetrachloroethene	9.275	164	52560	18.887	ug/l	100
65) Chlorobenzene	10.079	112	176634	19.433	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	63013	19.034	ug/l	99
67) Ethyl Benzene	10.195	91	324393	19.935	ug/l	96
68) m/p-Xylenes	10.299	106	234061	37.445	ug/l	99
69) o-Xylene	10.640	106	117862	18.789	ug/l	99
70) Styrene	10.653	104	188302	18.605	ug/l	100
71) Bromoform	10.799	173	40810	16.015	ug/l	98
73) Isopropylbenzene	10.963	105	300380	17.702	ug/l	100
74) N-amyl acetate	10.842	43	145698	17.926	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	106124	18.741	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	86354m	17.129	ug/l	
77) Bromobenzene	11.201	156	72528	17.815	ug/l	97
78) n-propylbenzene	11.305	91	347453	17.730	ug/l	99
79) 2-Chlorotoluene	11.366	91	214526	17.724	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	253063	17.780	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	25890	13.893	ug/l	87
82) 4-Chlorotoluene	11.451	91	247799	17.775	ug/l	98
83) tert-Butylbenzene	11.713	119	273007	19.024	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	284341	19.547	ug/l	98
85) sec-Butylbenzene	11.890	105	328227	18.709	ug/l	99
86) p-Isopropyltoluene	12.006	119	284328	19.283	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	153375	19.227	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	154144	19.110	ug/l	98
89) n-Butylbenzene	12.335	91	243326	18.563	ug/l	98
90) Hexachloroethane	12.536	117	44512	16.315	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	155099	20.119	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25846	20.090	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	92641	19.217	ug/l	99
94) Hexachlorobutadiene	13.725	225	35935	18.503	ug/l	100
95) Naphthalene	13.774	128	328018	20.291	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	81898	17.379	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

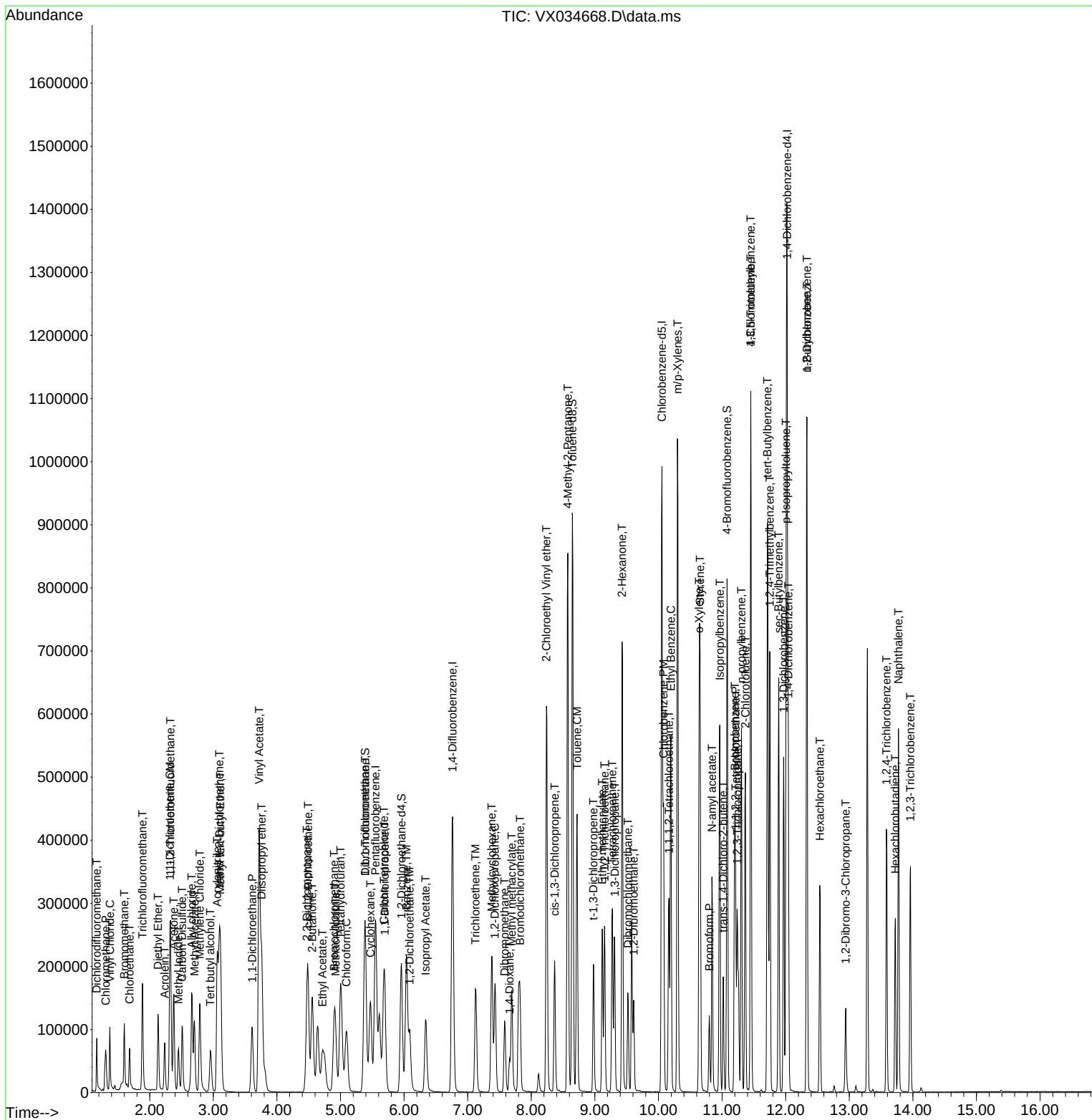
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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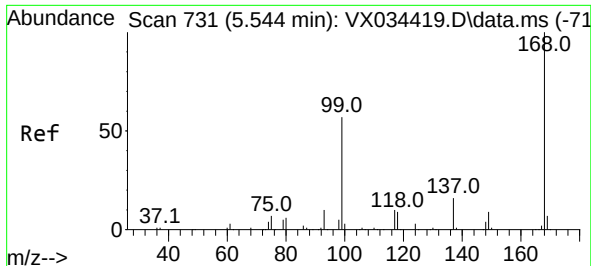
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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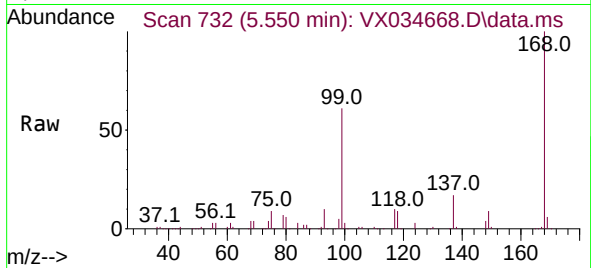
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

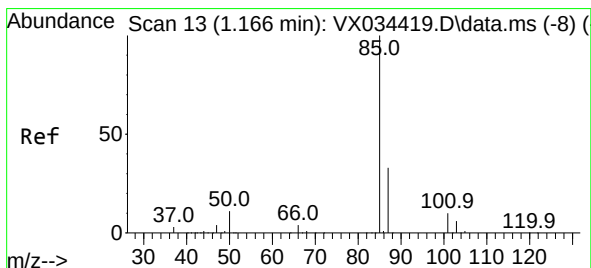
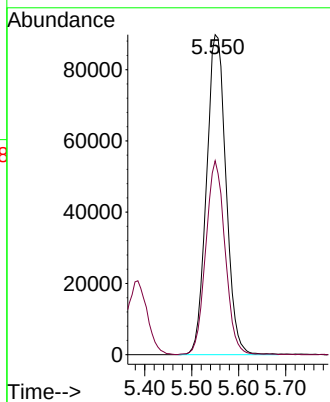
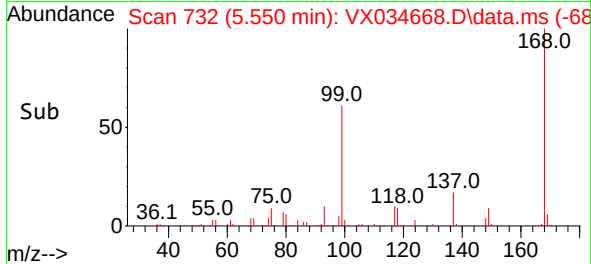
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



Tgt Ion:168 Resp: 25818
Ion Ratio Lower Upper
168 100
99 60.5 45.7 68.5

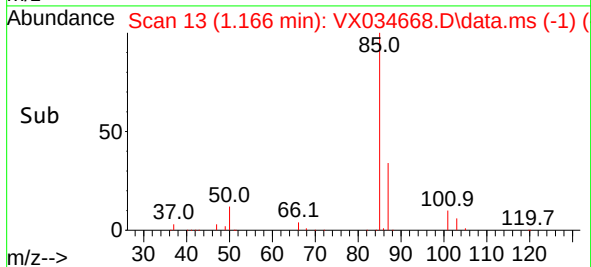
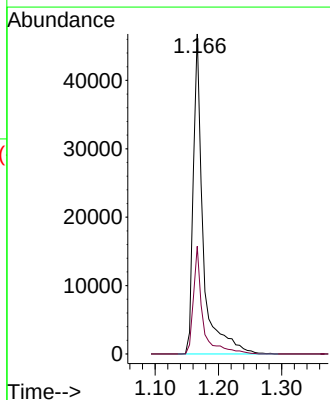
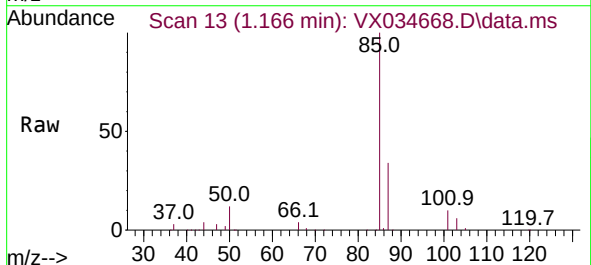
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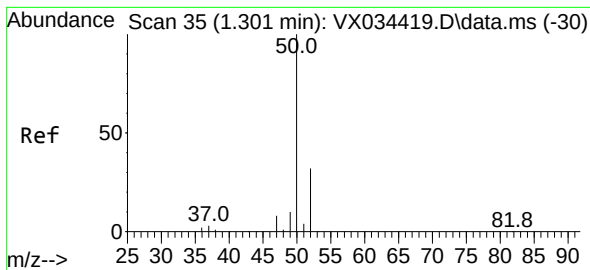
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#2
Dichlorodifluoromethane
Concen: 21.062 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Tgt Ion: 85 Resp: 50694
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.1





#3

Chloromethane

Concen: 18.458 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX034668.D

Acq: 22 Mar 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion: 50 Resp: 70320

Ion Ratio Lower Upper

50 100

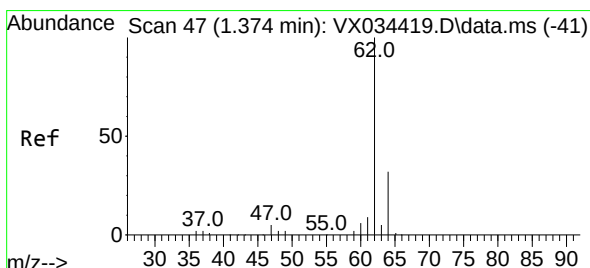
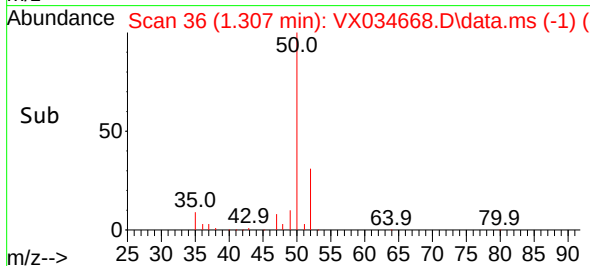
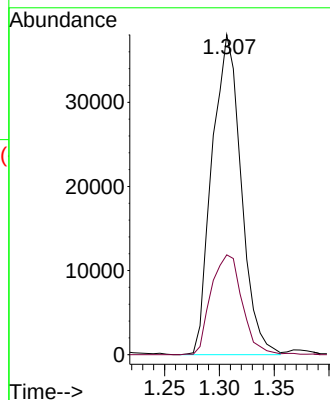
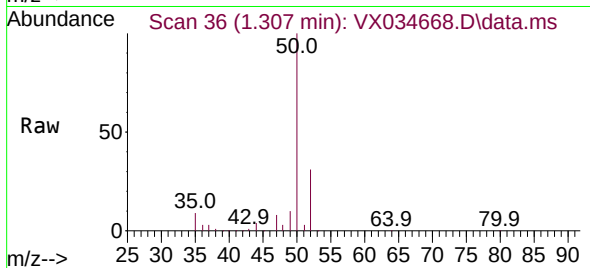
52 31.2 25.9 38.9

Manual Integrations

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Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#4

Vinyl Chloride

Concen: 19.662 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034668.D

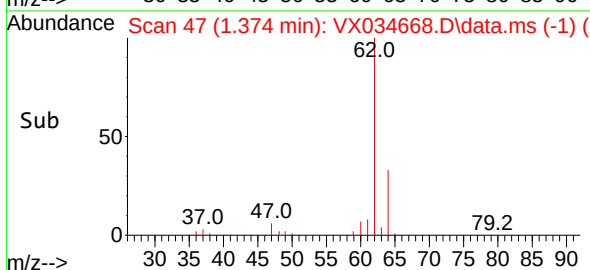
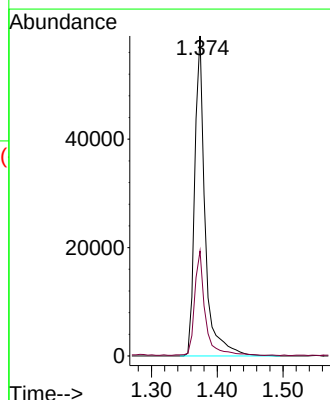
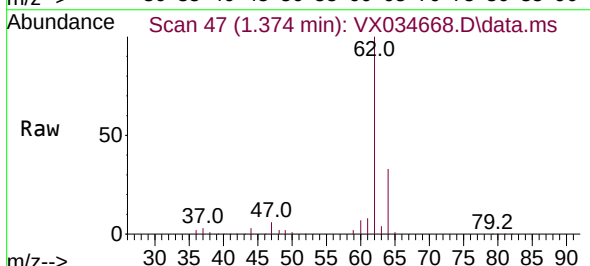
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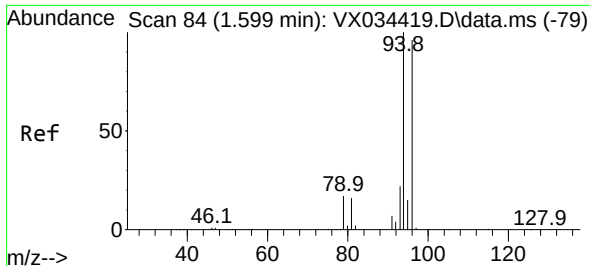
Tgt Ion: 62 Resp: 64439

Ion Ratio Lower Upper

62 100

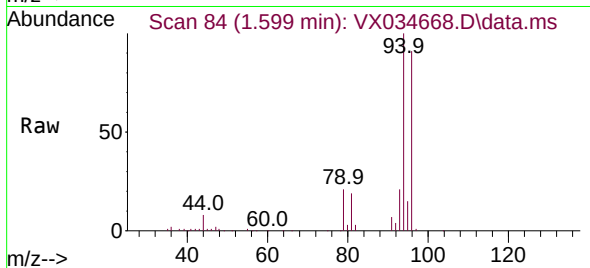
64 32.6 26.4 39.6





#5
Bromomethane
Concen: 24.875 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

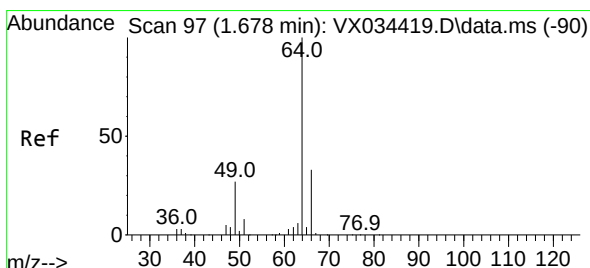
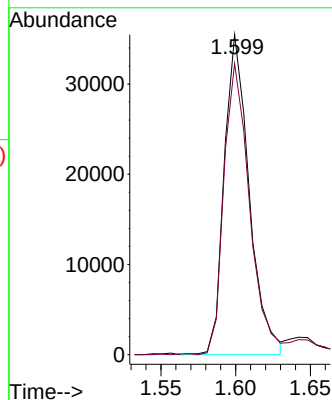
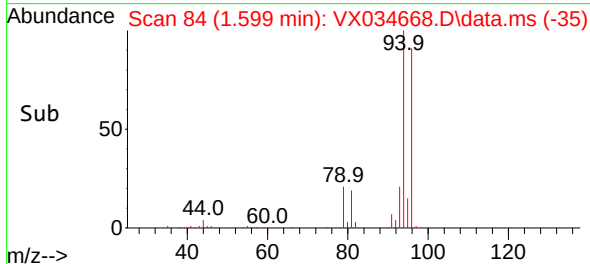
Instrument :
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Tgt Ion: 94 Resp: 4113
Ion Ratio Lower Upper
94 100
96 90.7 77.0 115.6

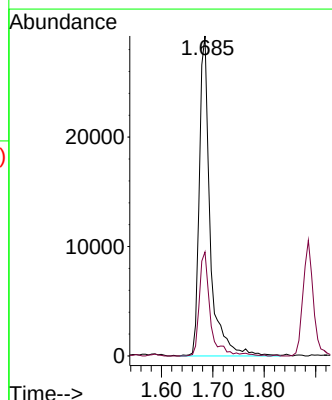
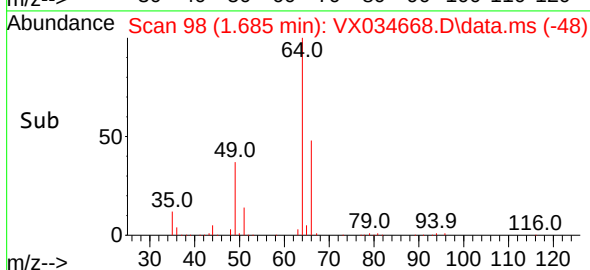
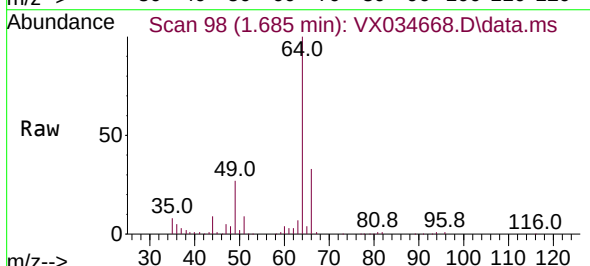
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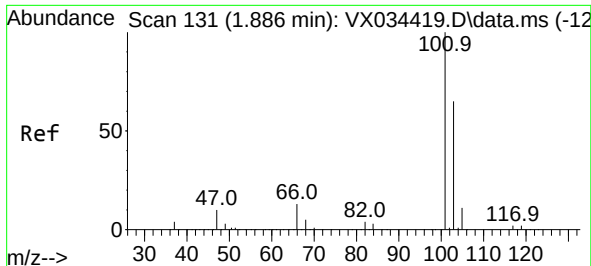
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#6
Chloroethane
Concen: 22.802 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

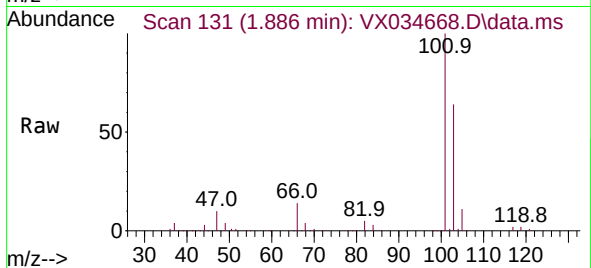
Tgt Ion: 64 Resp: 43027
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.926 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

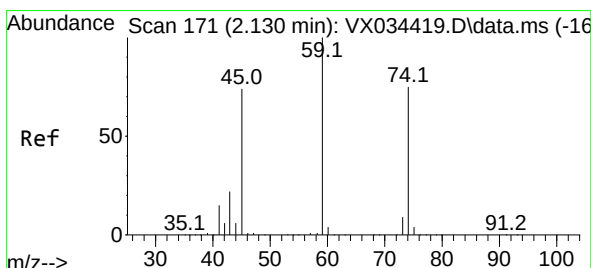
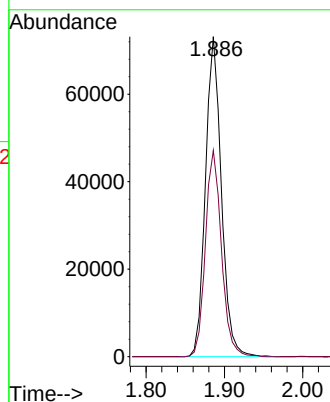
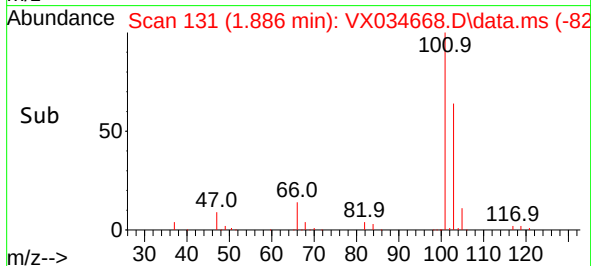
Instrument :
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ClientSampleId :
VX0322WBSD02



Tgt Ion:101 Resp: 10305
Ion Ratio Lower Upper
101 100
103 64.5 52.0 78.0

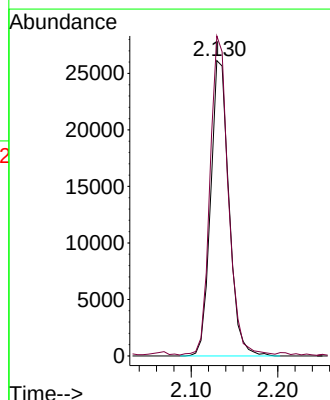
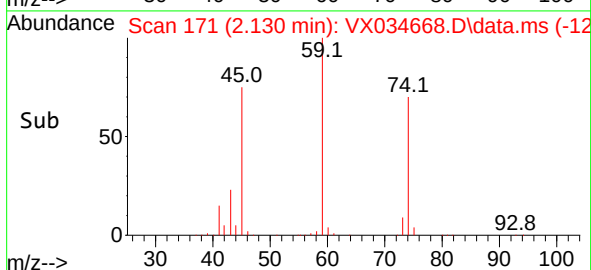
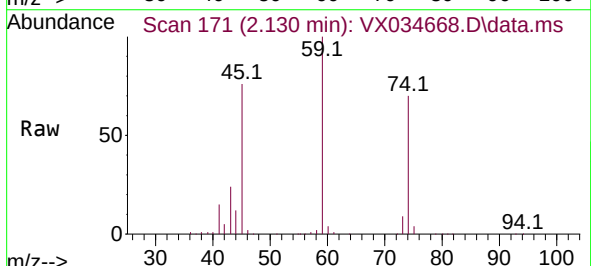
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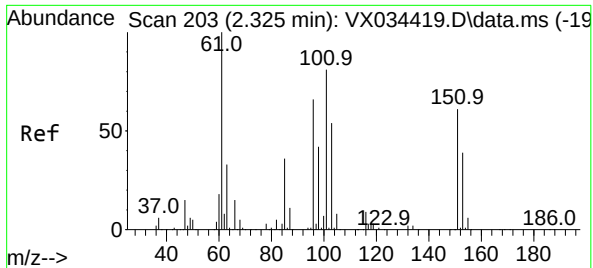
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#8
Diethyl Ether
Concen: 21.380 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Tgt Ion: 74 Resp: 38435
Ion Ratio Lower Upper
74 100
45 107.7 49.8 149.3





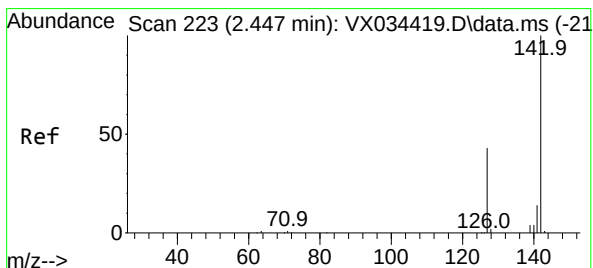
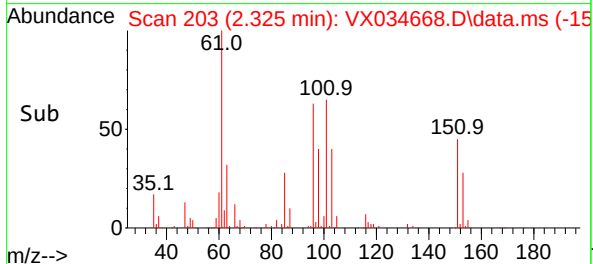
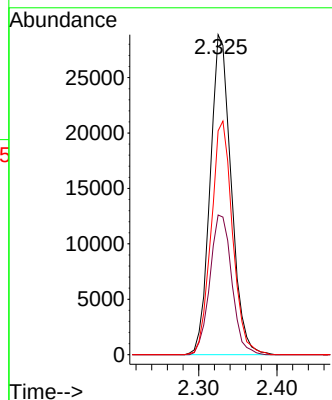
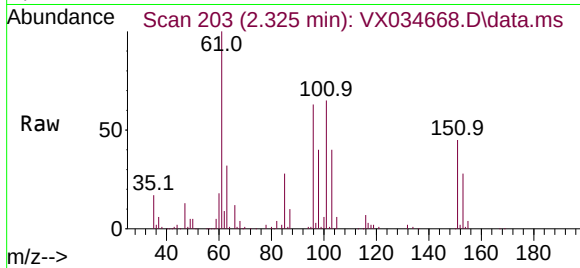
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.786 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

Tgt Ion:101 Resp: 5391
Ion Ratio Lower Upper
101 100
85 45.2 35.4 53.2
151 74.1 60.2 90.4

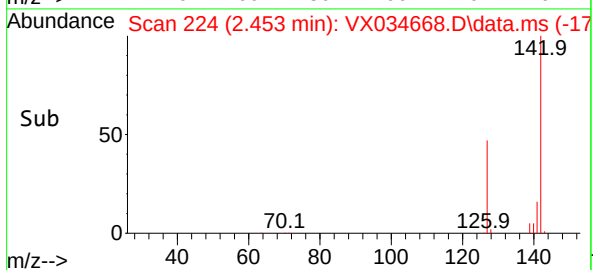
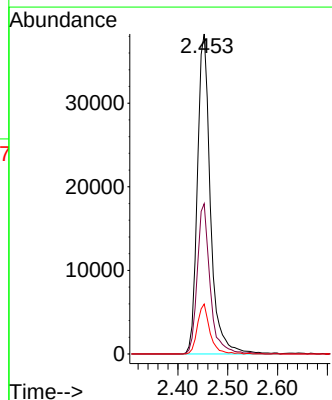
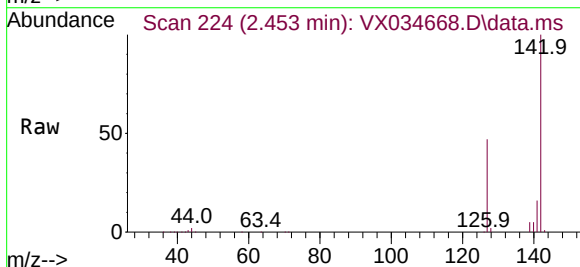
Manual Integrations
APPROVED

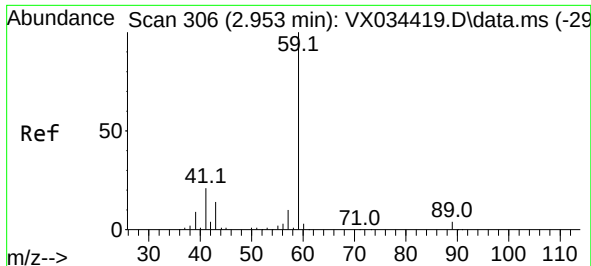
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#10
Methyl Iodide
Concen: 18.459 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

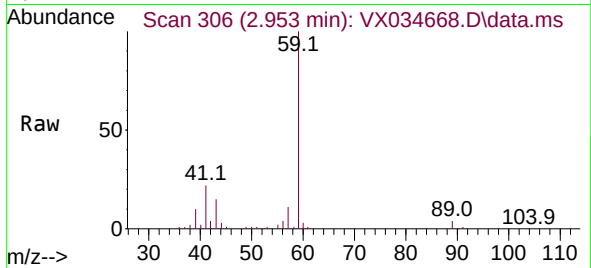
Tgt Ion:142 Resp: 69553
Ion Ratio Lower Upper
142 100
127 46.0 34.0 51.0
141 14.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 100.156 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

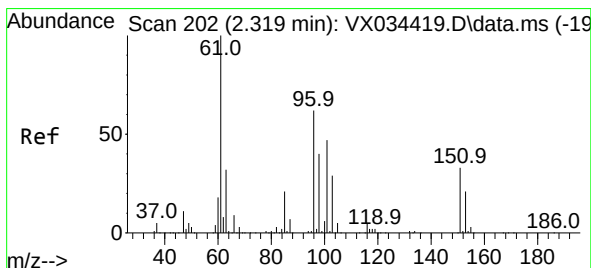
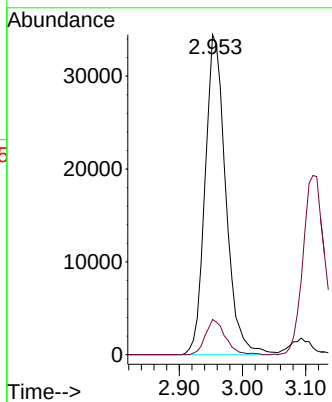
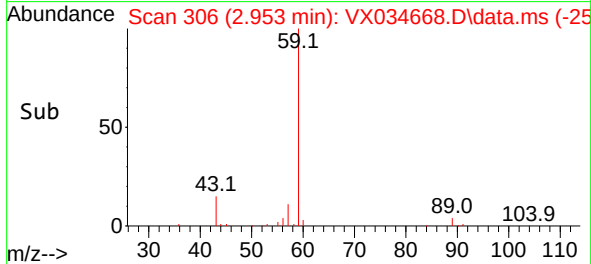
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



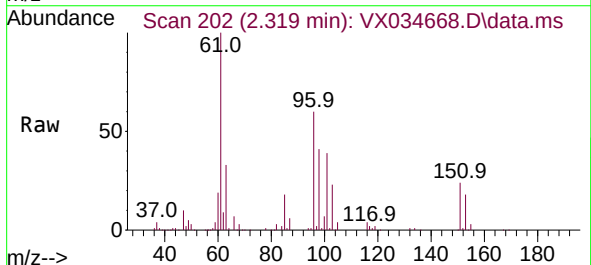
Tgt Ion: 59 Resp: 78339
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1

Manual Integrations
APPROVED

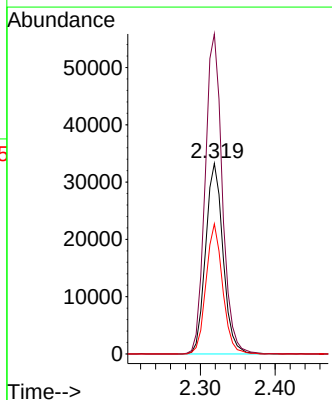
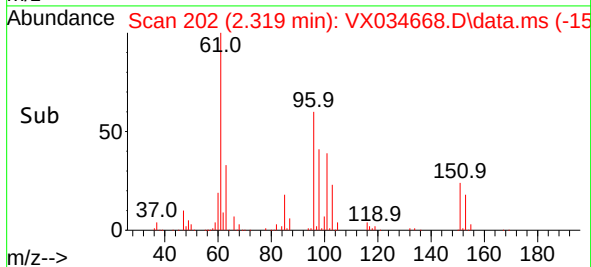
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

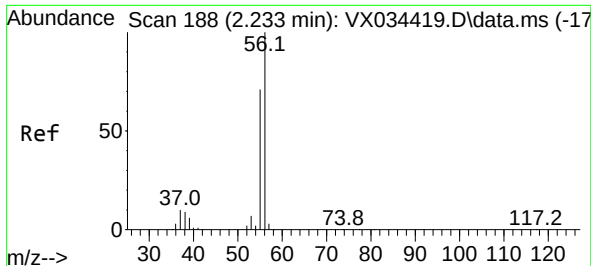


#12
1,1-Dichloroethene
Concen: 19.086 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11



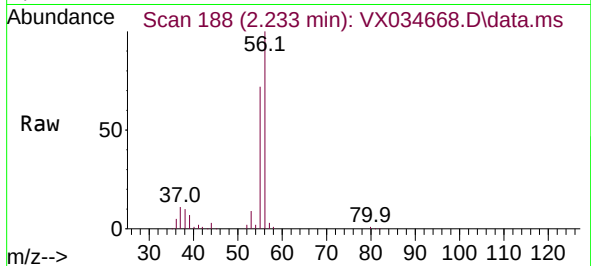
Tgt Ion: 96 Resp: 53944
Ion Ratio Lower Upper
96 100
61 167.9 128.8 193.2
98 68.3 51.4 77.0





#13
Acrolein
Concen: 87.090 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

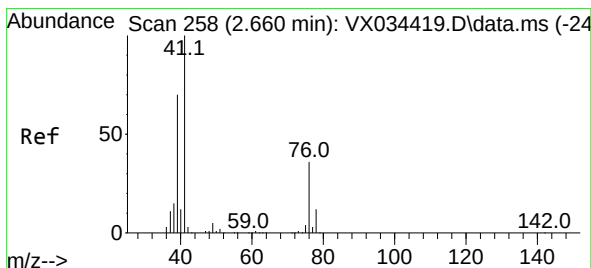
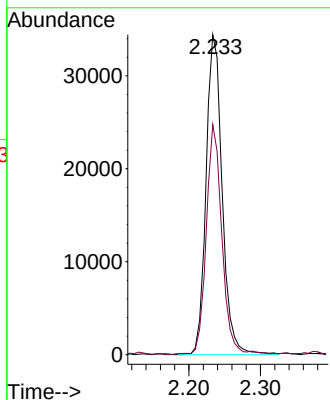
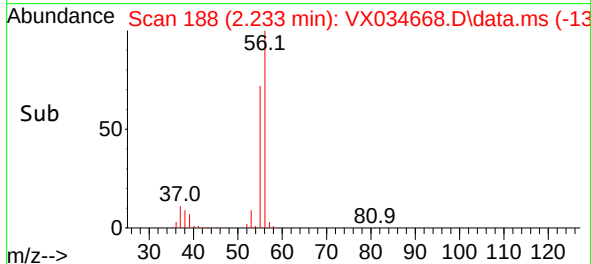
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



Tgt Ion: 56 Resp: 53889
Ion Ratio Lower Upper
56 100
55 70.1 56.6 85.0

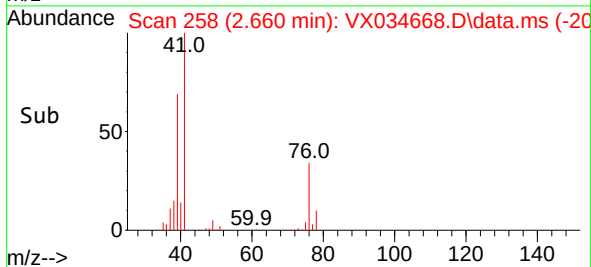
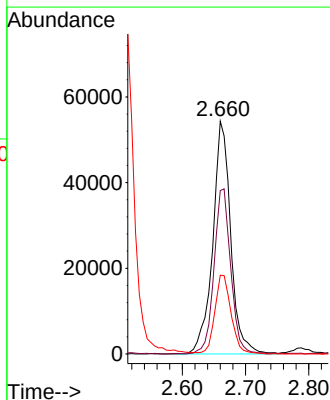
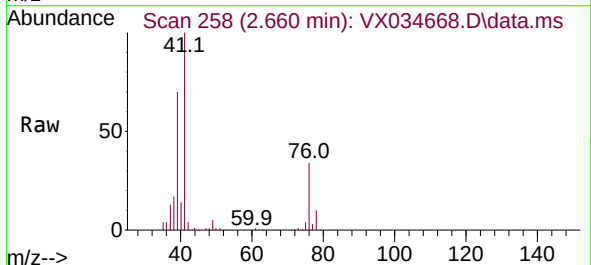
Manual Integrations
APPROVED

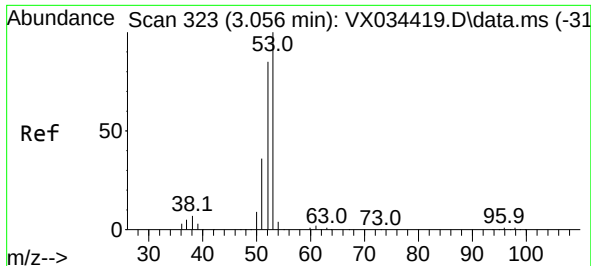
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#14
Allyl chloride
Concen: 18.753 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Tgt Ion: 41 Resp: 107459
Ion Ratio Lower Upper
41 100
39 65.9 52.4 78.6
76 30.6 26.0 39.0





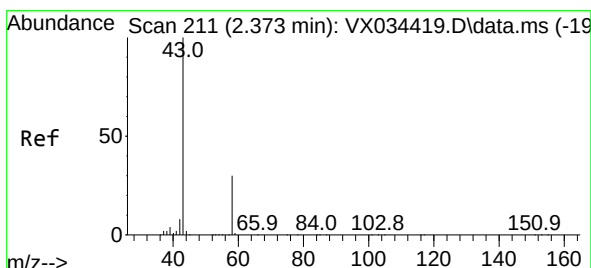
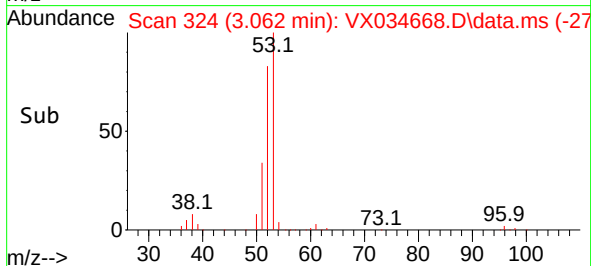
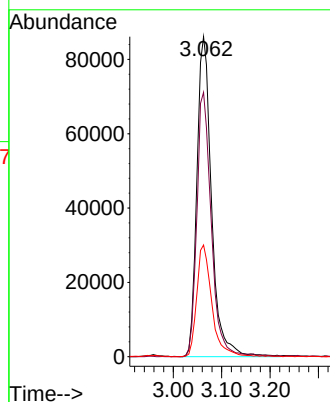
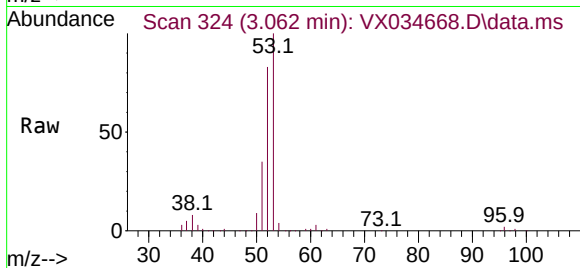
#15
Acrylonitrile
Concen: 106.989 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

Tgt Ion: 53 Resp: 180772
Ion Ratio Lower Upper
53 100
52 80.9 66.2 99.2
51 36.2 28.3 42.5

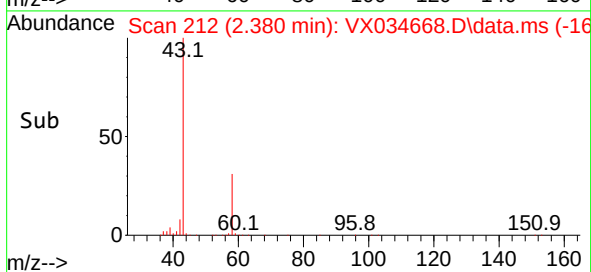
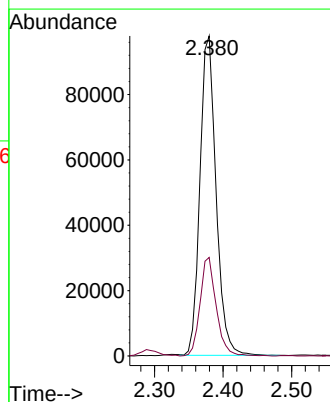
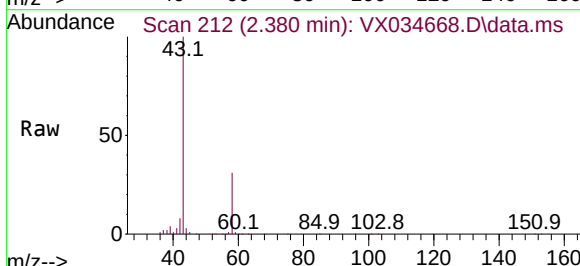
Manual Integrations
APPROVED

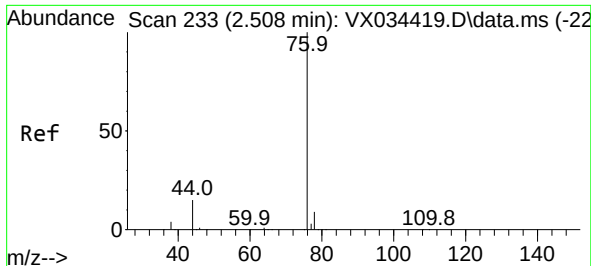
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#16
Acetone
Concen: 90.564 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

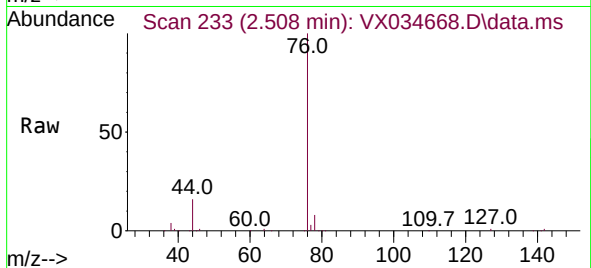
Tgt Ion: 43 Resp: 160234
Ion Ratio Lower Upper
43 100
58 30.9 24.7 37.1





#17
Carbon Disulfide
Concen: 16.505 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

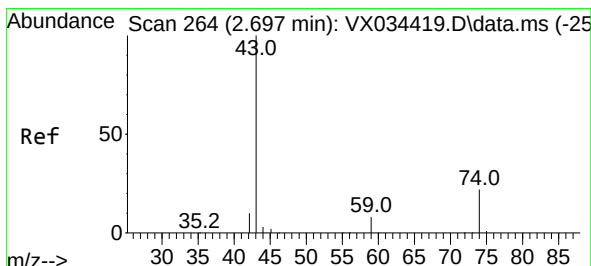
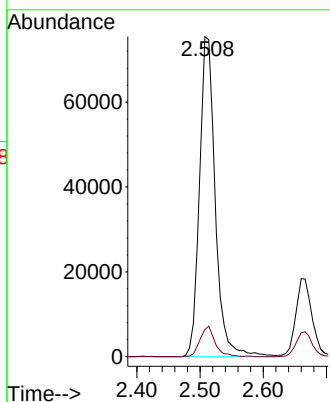
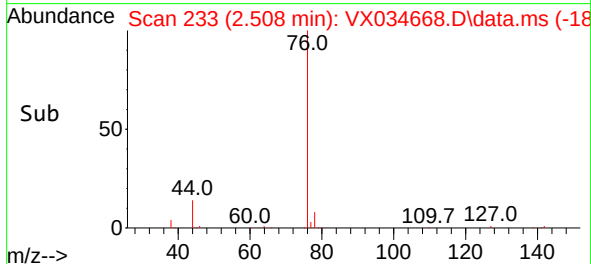
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



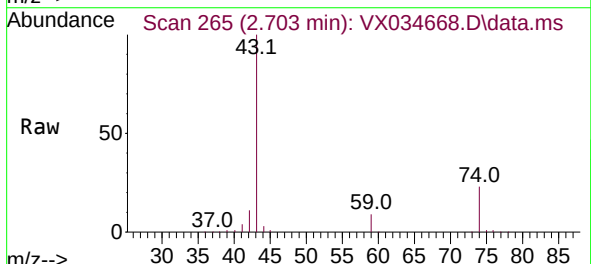
Tgt Ion: 76 Resp: 131284
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Manual Integrations
APPROVED

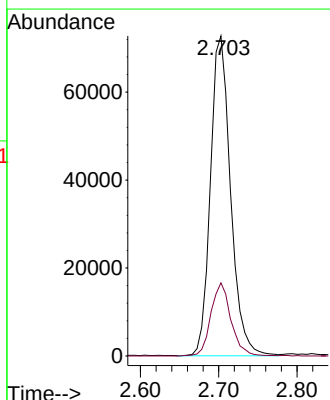
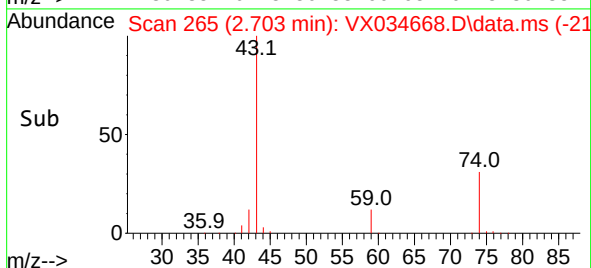
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

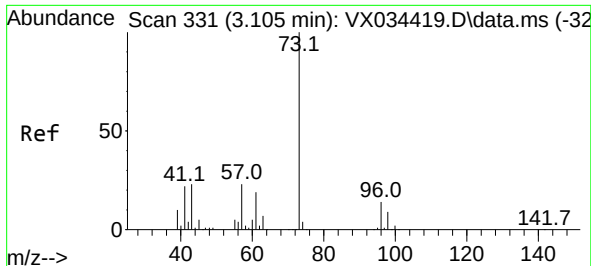


#18
Methyl Acetate
Concen: 22.480 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11



Tgt Ion: 43 Resp: 129960
Ion Ratio Lower Upper
43 100
74 22.9 18.3 27.5





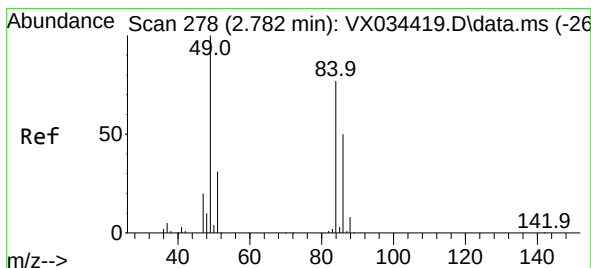
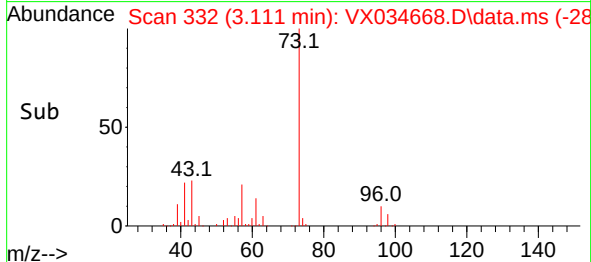
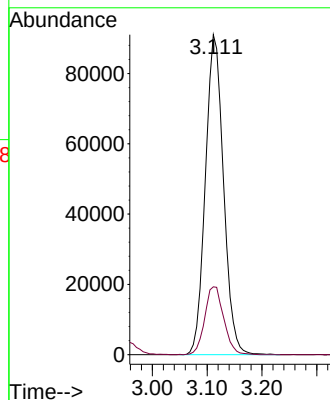
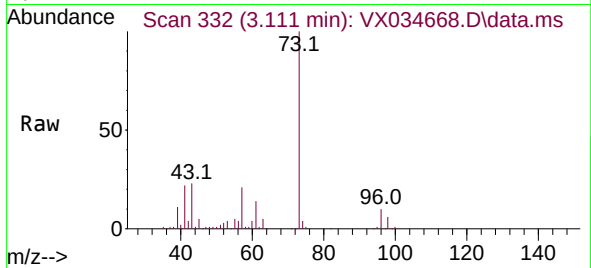
#19
Methyl tert-butyl Ether
Concen: 20.613 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

Tgt Ion: 73 Resp: 208608
Ion Ratio Lower Upper
73 100
57 21.2 18.5 27.7

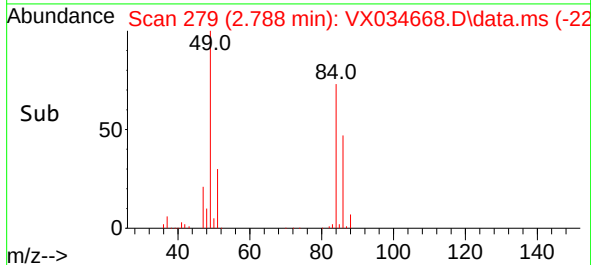
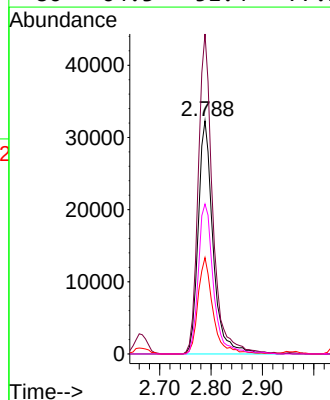
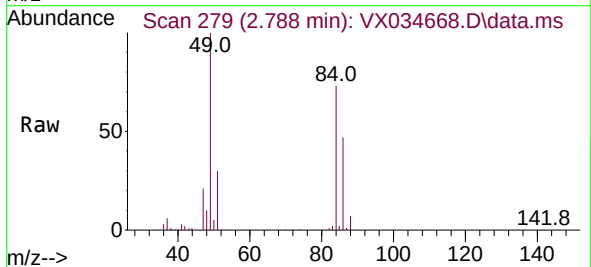
Manual Integrations
APPROVED

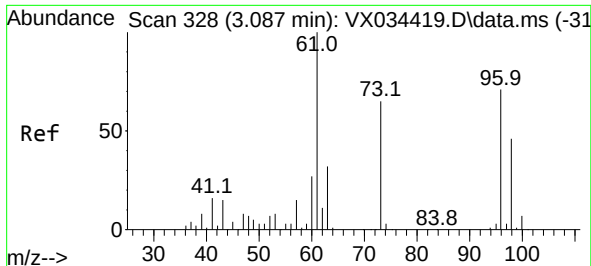
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#20
Methylene Chloride
Concen: 18.939 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

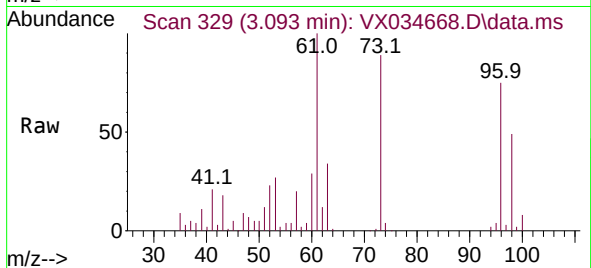
Tgt Ion: 84 Resp: 65033
Ion Ratio Lower Upper
84 100
49 137.3 103.8 155.8
51 41.3 31.8 47.8
86 64.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 19.665 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

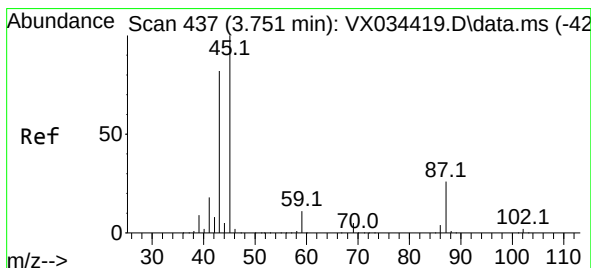
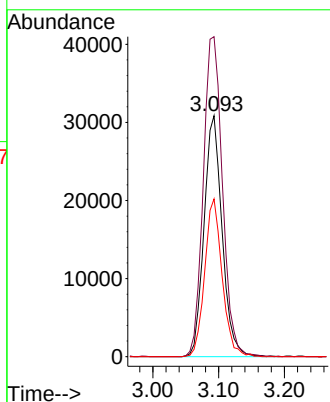
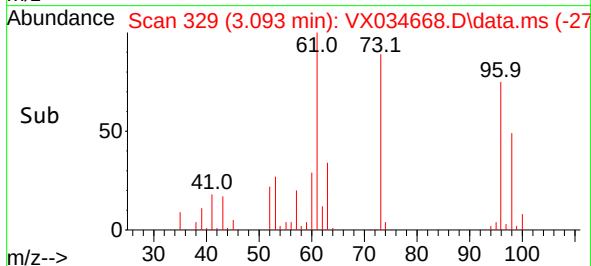
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



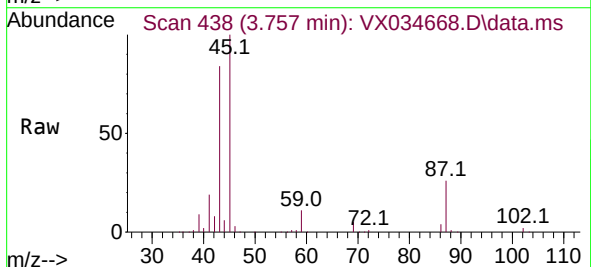
Tgt Ion: 96 Resp: 5902
Ion Ratio Lower Upper
96 100
61 132.8 113.0 169.6
98 65.5 52.1 78.1

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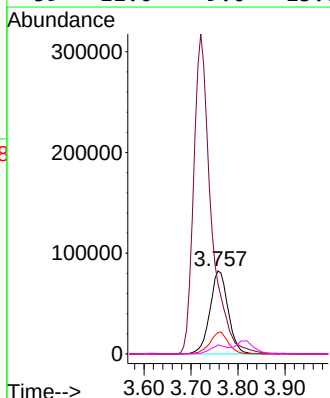
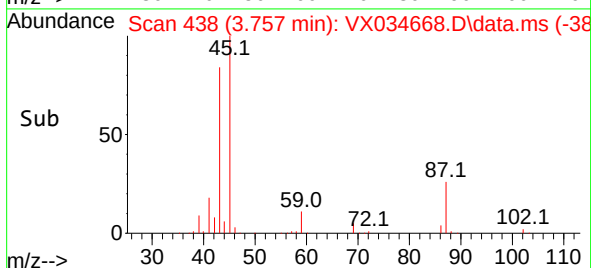
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

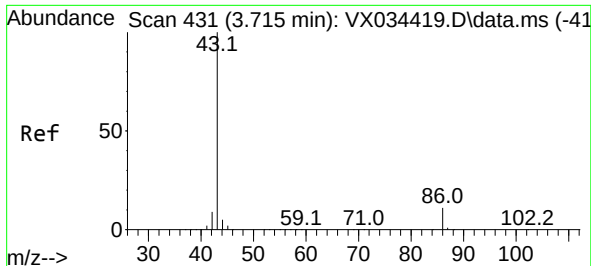


#22
Diisopropyl ether
Concen: 20.277 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11



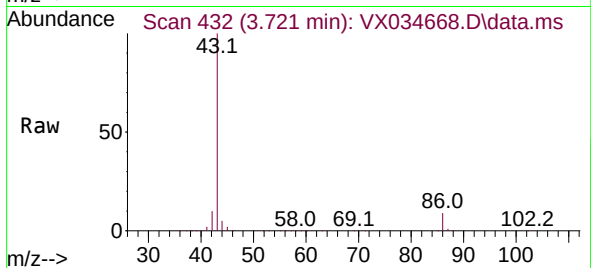
Tgt Ion: 45 Resp: 221528
Ion Ratio Lower Upper
45 100
43 84.0 65.4 98.2
87 25.8 20.6 31.0
59 11.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 99.060 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034668.D
 Acq: 22 Mar 2023 13:11

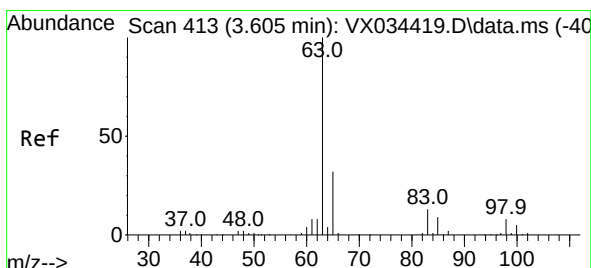
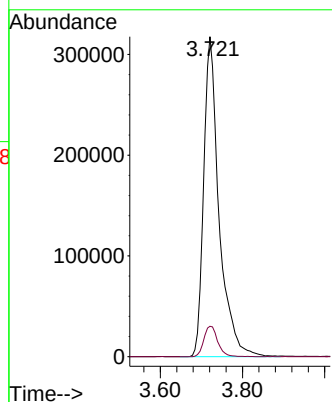
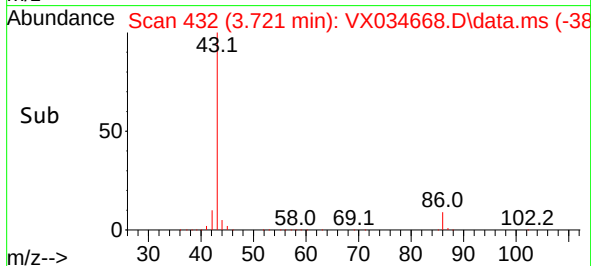
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD02



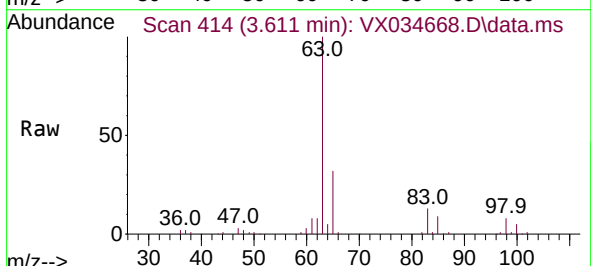
Tgt Ion: 43 Resp: 823670
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7

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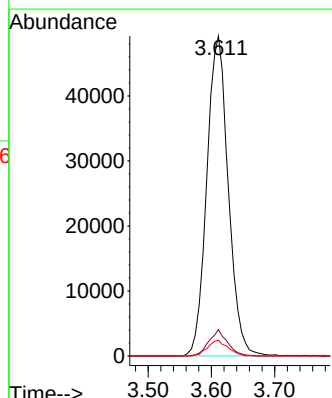
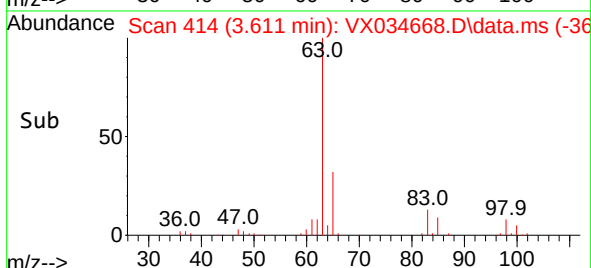
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023

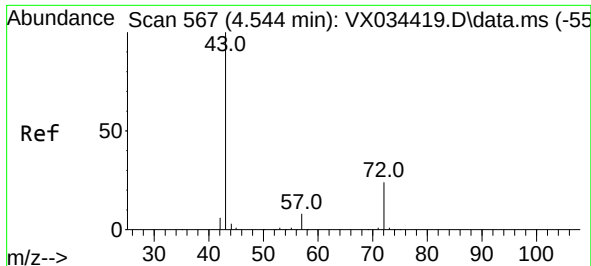


#24
 1,1-Dichloroethane
 Concen: 19.780 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034668.D
 Acq: 22 Mar 2023 13:11



Tgt Ion: 63 Resp: 116165
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.2
 100 4.9 2.4 7.1





#25

2-Butanone

Concen: 101.251 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.012 min

Lab File: VX034668.D

Acq: 22 Mar 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion: 43 Resp: 256330

Ion Ratio Lower Upper

43 100

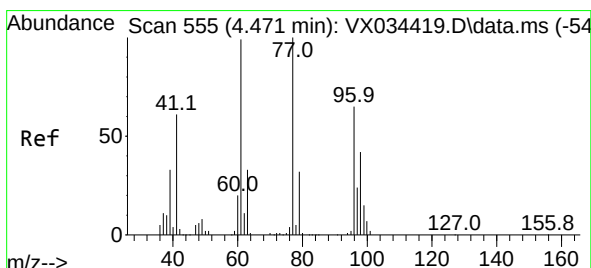
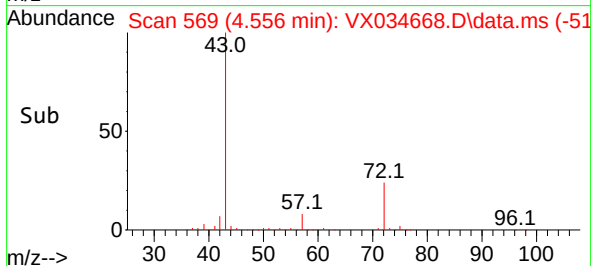
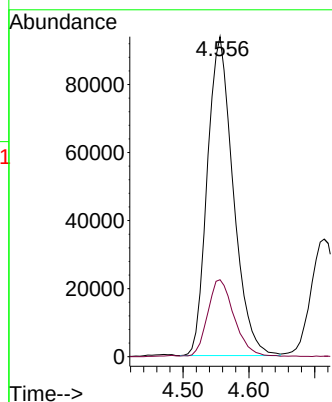
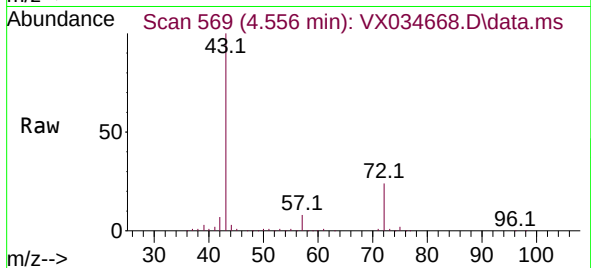
72 23.9 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#26

2,2-Dichloropropane

Concen: 17.162 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX034668.D

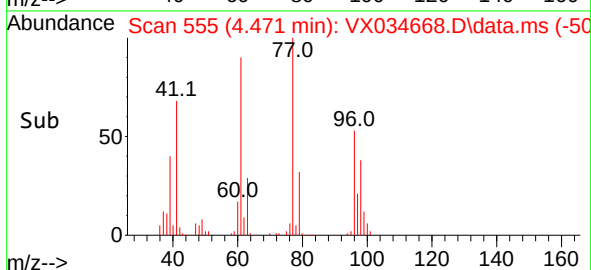
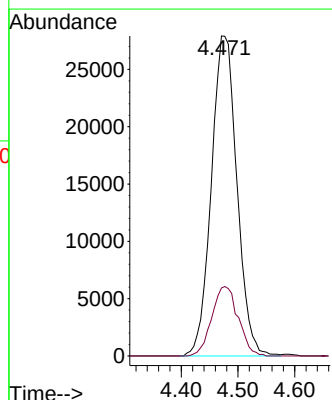
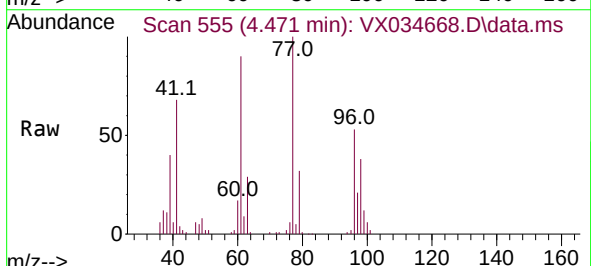
Acq: 22 Mar 2023 13:11

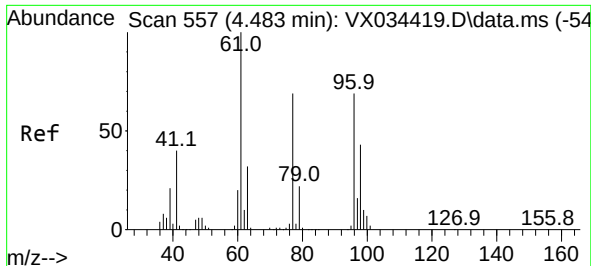
Tgt Ion: 77 Resp: 87611

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.259 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034668.D

Acq: 22 Mar 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion: 96 Resp: 6959

Ion Ratio Lower Upper

96 100

61 152.6 0.0 300.4

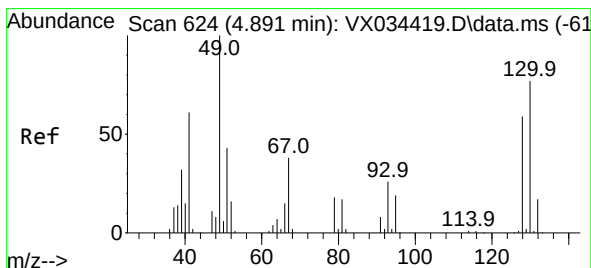
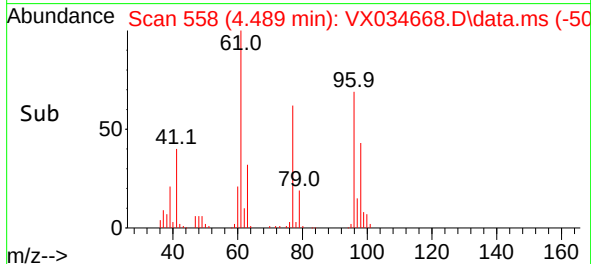
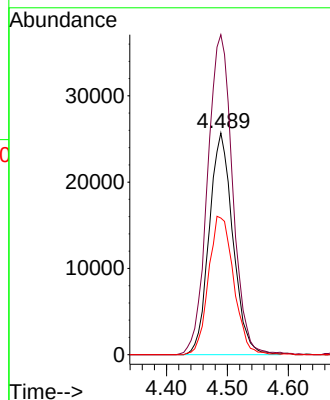
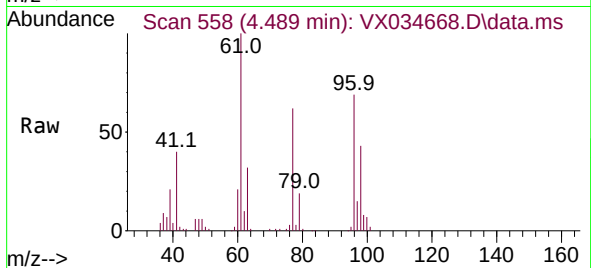
98 66.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#28

Bromochloromethane

Concen: 21.868 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034668.D

Acq: 22 Mar 2023 13:11

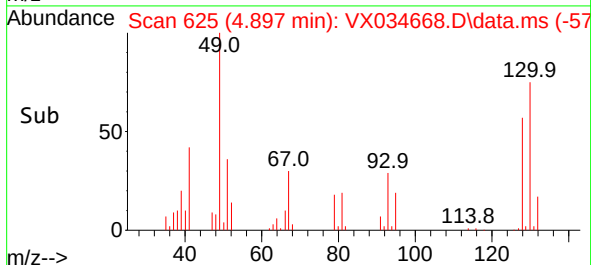
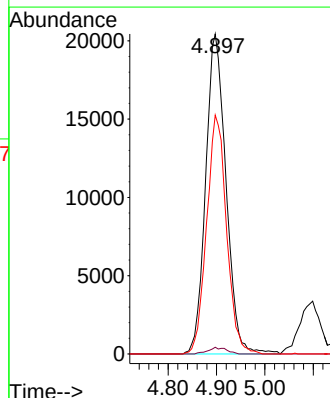
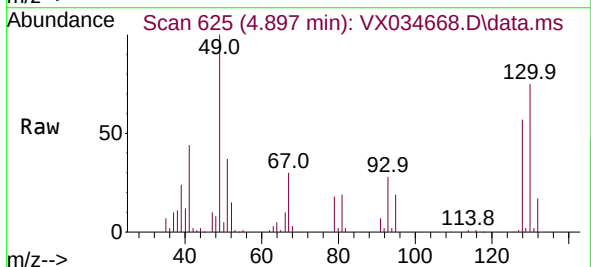
Tgt Ion: 49 Resp: 59715

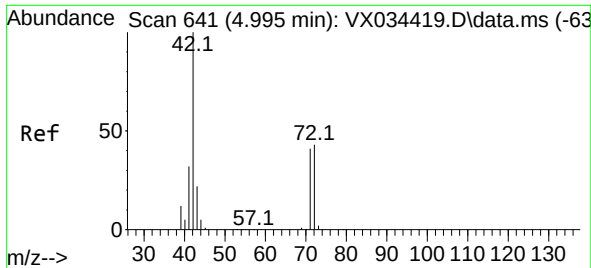
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

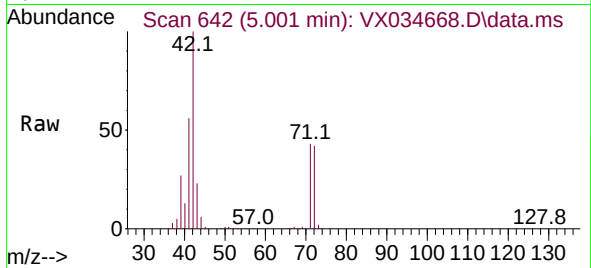
130 73.1 58.2 87.2





#29
Tetrahydrofuran
Concen: 105.915 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

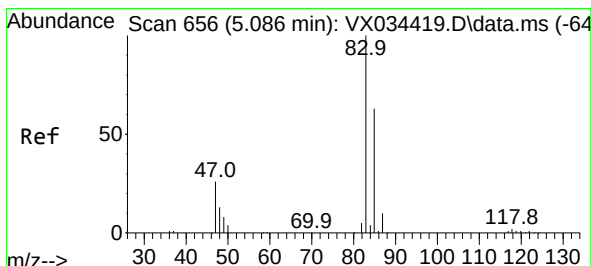
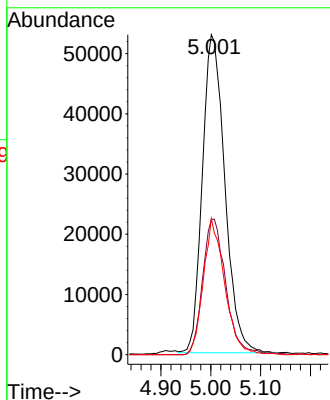
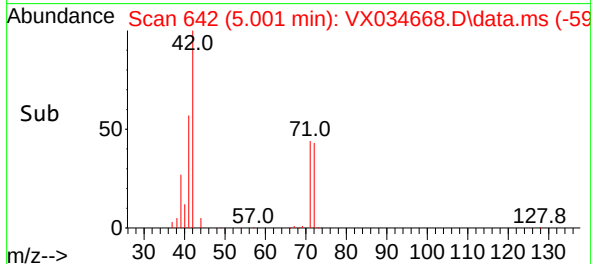
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



Tgt Ion: 42 Resp: 16545
Ion Ratio Lower Upper
42 100
72 43.6 34.5 51.7
71 40.4 32.1 48.1

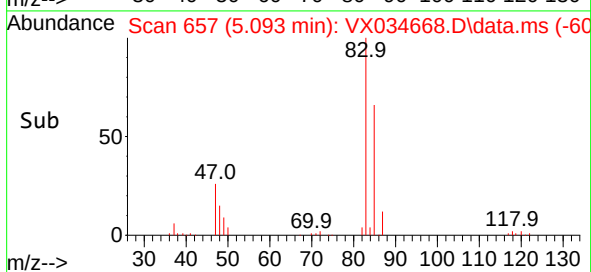
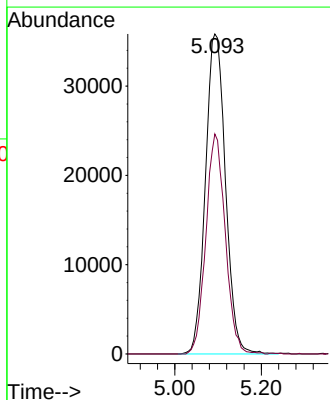
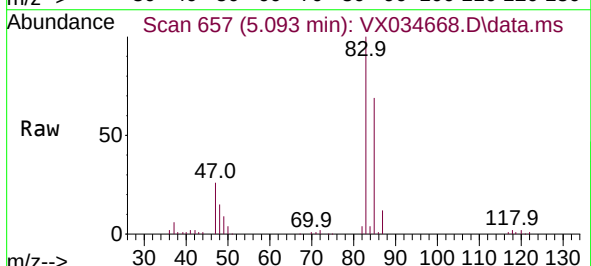
Manual Integrations
APPROVED

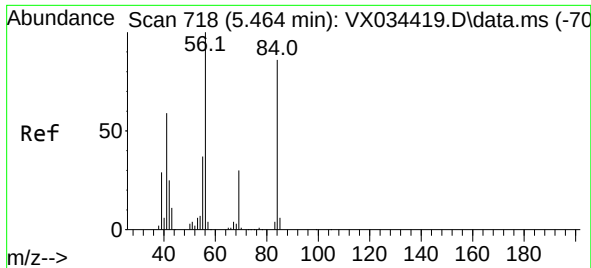
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#30
Chloroform
Concen: 20.019 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

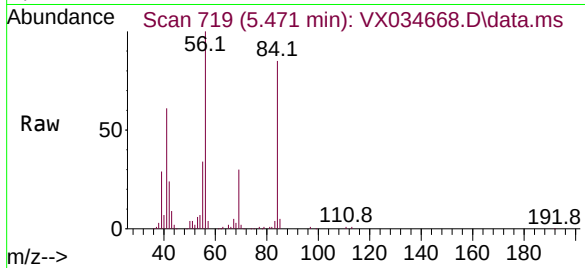
Tgt Ion: 83 Resp: 115249
Ion Ratio Lower Upper
83 100
85 68.8 50.6 76.0





#31
Cyclohexane
Concen: 19.247 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

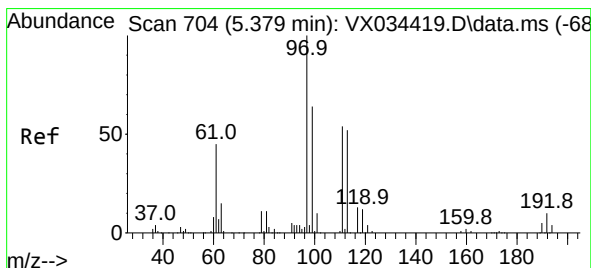
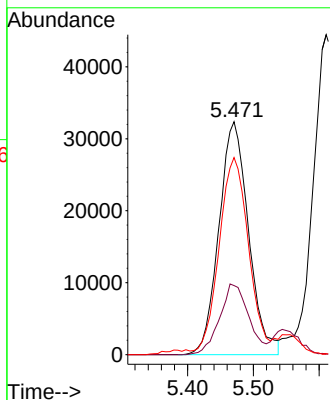
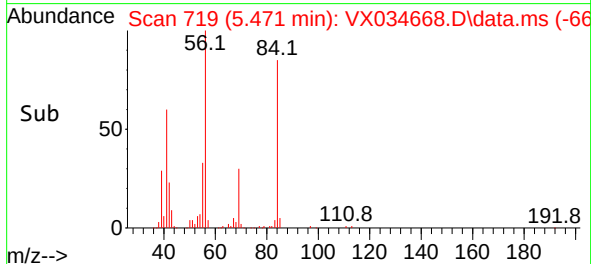
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



Tgt Ion: 56 Resp: 10138
Ion Ratio Lower Upper
56 100
69 29.7 23.7 35.5
84 82.7 68.5 102.7

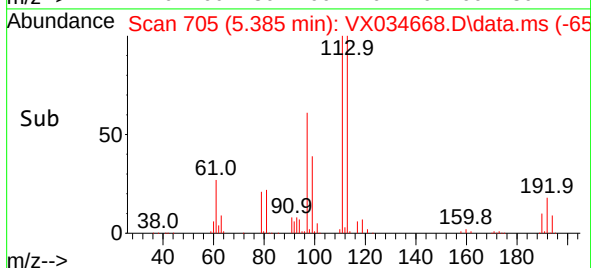
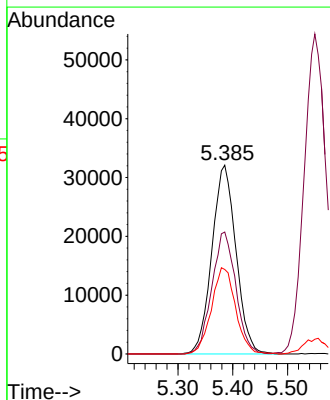
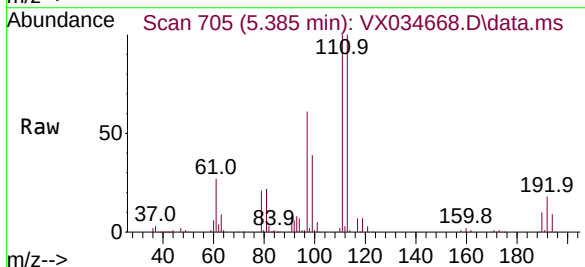
Manual Integrations
APPROVED

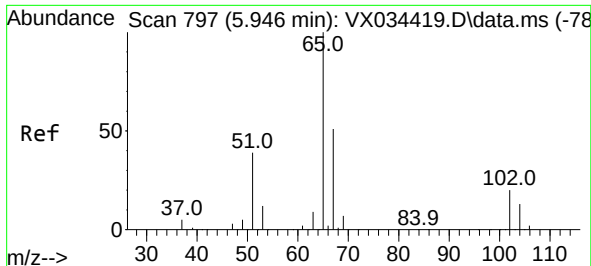
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#32
1,1,1-Trichloroethane
Concen: 19.255 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

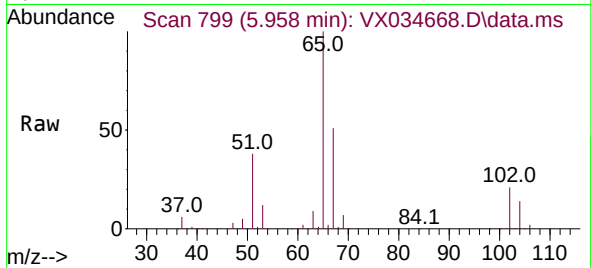
Tgt Ion: 97 Resp: 98131
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 45.8 36.5 54.7





#33
 1,2-Dichloroethane-d4
 Concen: 51.258 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.012 min
 Lab File: VX034668.D
 Acq: 22 Mar 2023 13:11

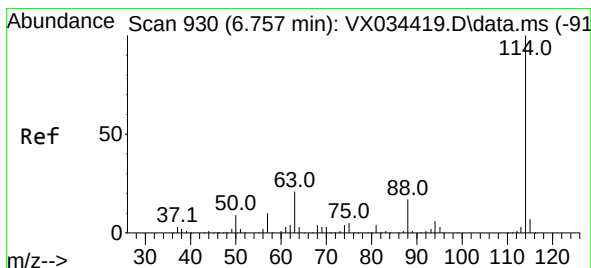
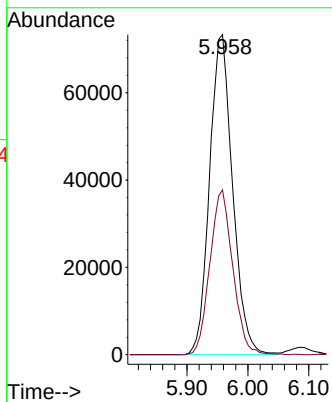
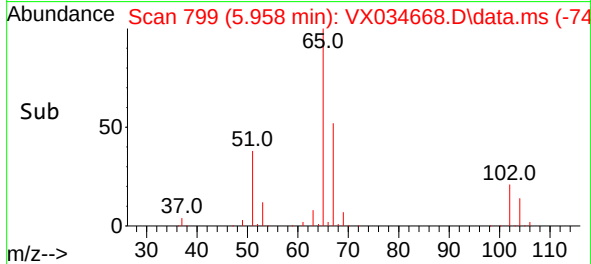
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD02



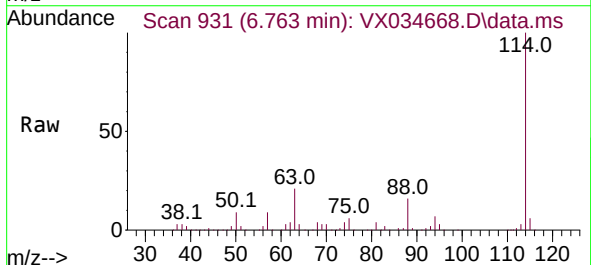
Tgt Ion: 65 Resp: 192530
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.0

Manual Integrations
 APPROVED

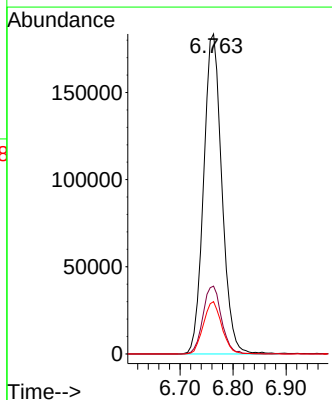
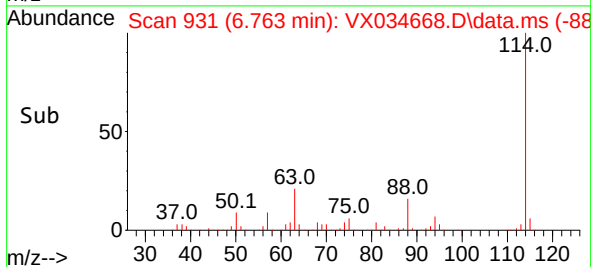
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023

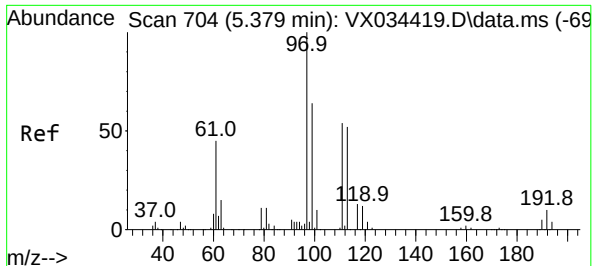


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034668.D
 Acq: 22 Mar 2023 13:11



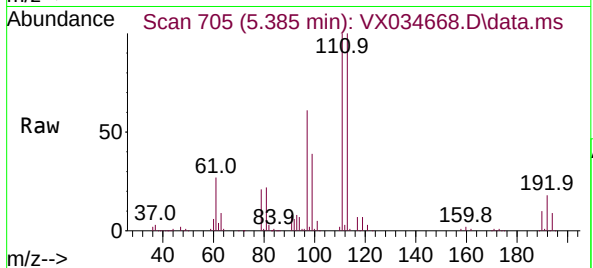
Tgt Ion:114 Resp: 438385
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.2
 88 16.4 0.0 33.2





#35
Dibromofluoromethane
Concen: 50.701 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

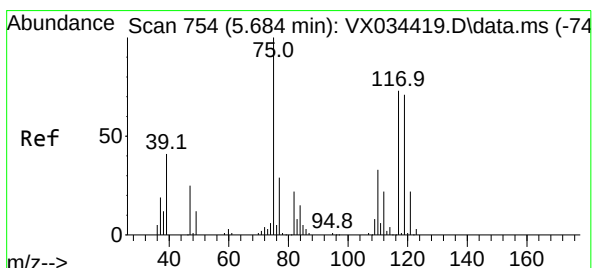
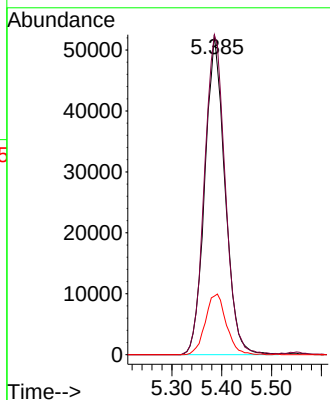
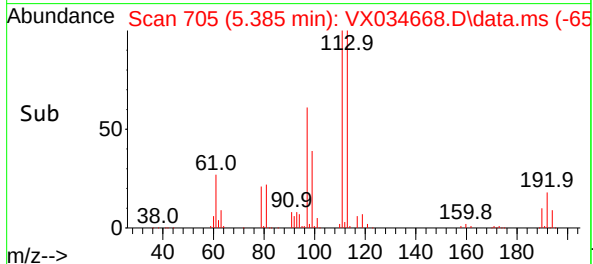
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



Tgt Ion:113 Resp: 146749
Ion Ratio Lower Upper
113 100
111 103.8 83.7 125.5
192 19.7 15.4 23.2

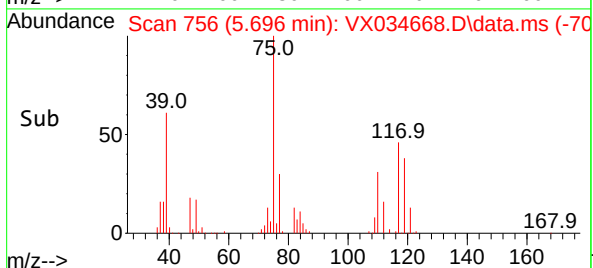
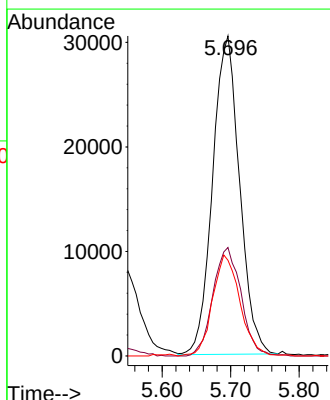
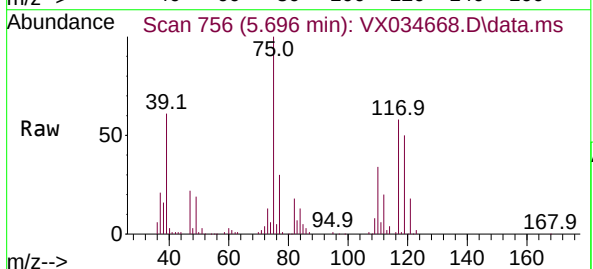
Manual Integrations
APPROVED

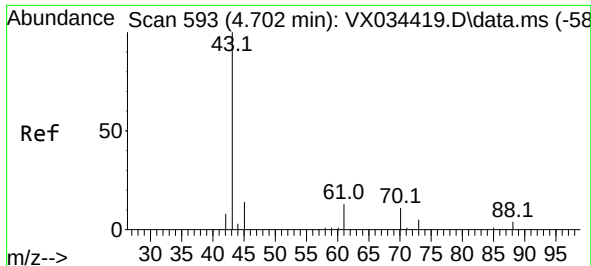
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#36
1,1-Dichloropropene
Concen: 18.697 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

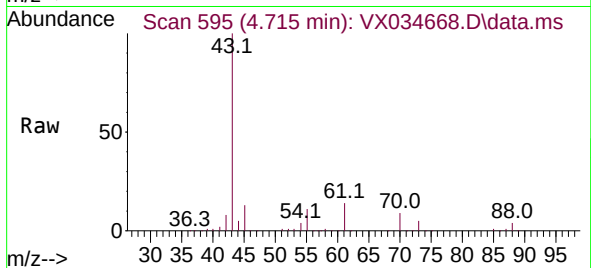
Tgt Ion: 75 Resp: 83120
Ion Ratio Lower Upper
75 100
110 35.5 17.5 52.5
77 32.4 24.3 36.5





#37
Ethyl Acetate
Concen: 20.846 ug/l
RT: 4.715 min Scan# 593
Delta R.T. 0.012 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

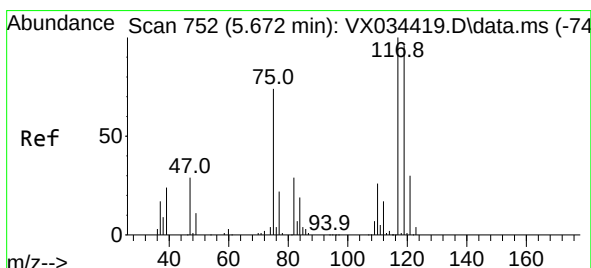
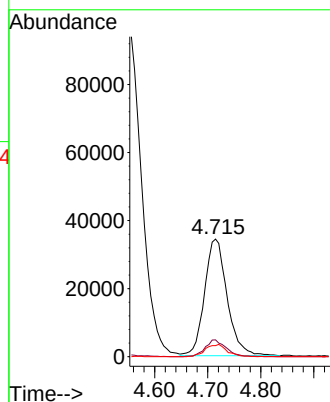
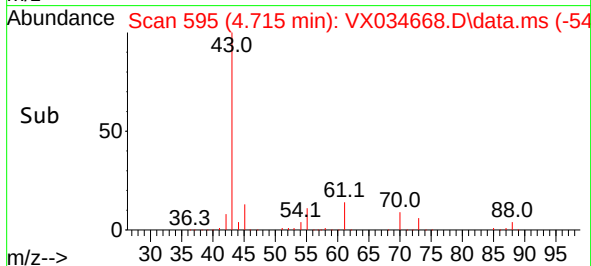
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



Tgt Ion: 43 Resp: 101245
Ion Ratio Lower Upper
43 100
61 13.4 10.2 15.4
70 10.0 8.2 12.4

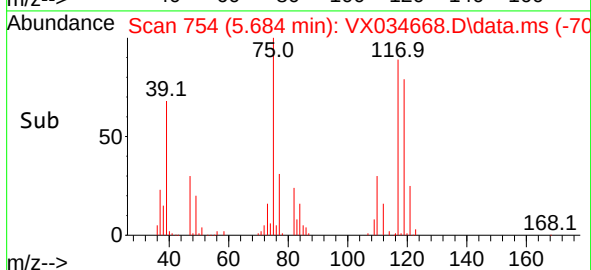
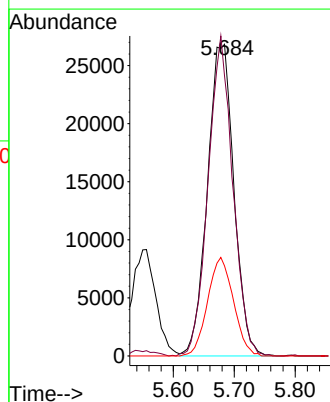
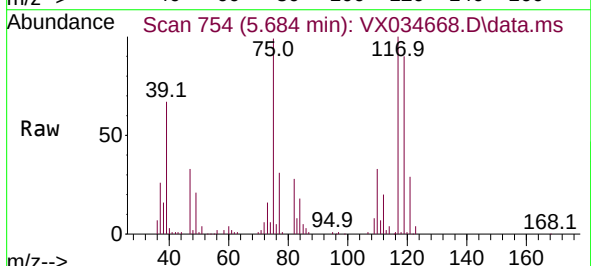
Manual Integrations
APPROVED

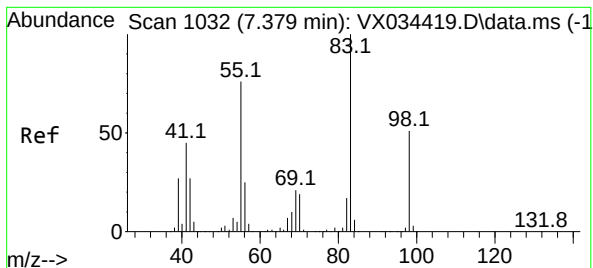
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#38
Carbon Tetrachloride
Concen: 18.382 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.012 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Tgt Ion:117 Resp: 81297
Ion Ratio Lower Upper
117 100
119 89.9 76.6 114.8
121 28.9 23.8 35.6





#39

Methylcyclohexane

Concen: 17.963 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034668.D

Acq: 22 Mar 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

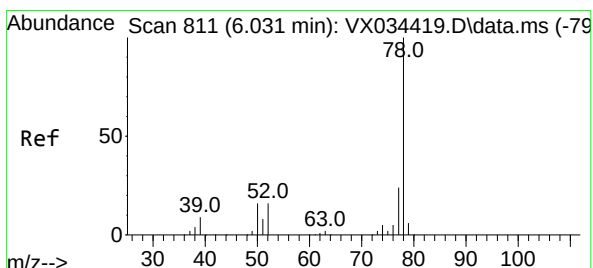
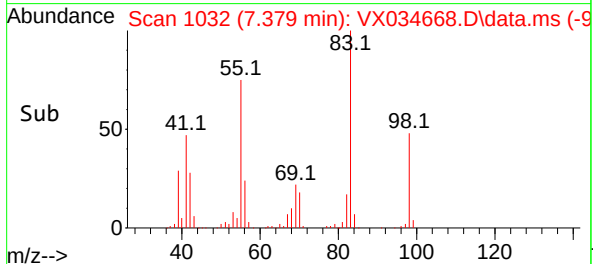
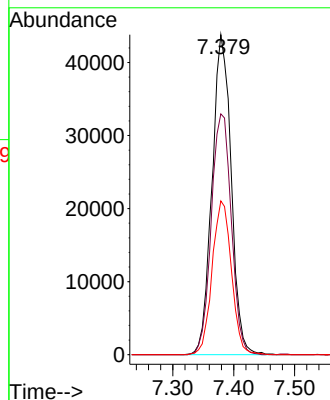
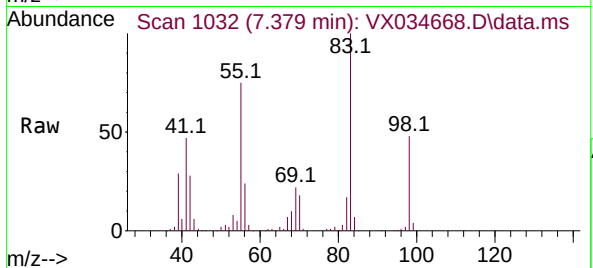
Tgt Ion: 83	Resp: 9556
Ion Ratio	Lower Upper
83 100	
55 75.3	60.5 90.7
98 48.1	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#40

Benzene

Concen: 19.458 ug/l

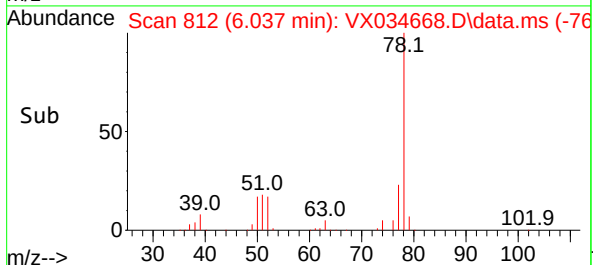
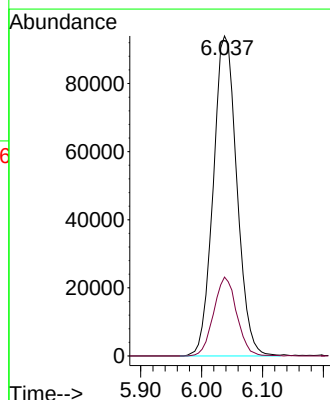
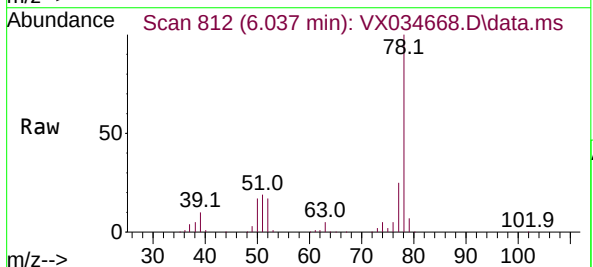
RT: 6.037 min Scan# 812

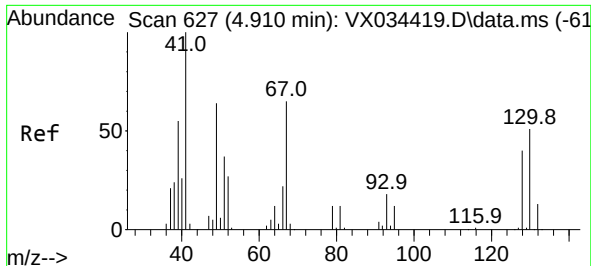
Delta R.T. 0.006 min

Lab File: VX034668.D

Acq: 22 Mar 2023 13:11

Tgt Ion: 78	Resp: 253051
Ion Ratio	Lower Upper
78 100	
77 24.6	19.0 28.4





#41
Methacrylonitrile
Concen: 20.087 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

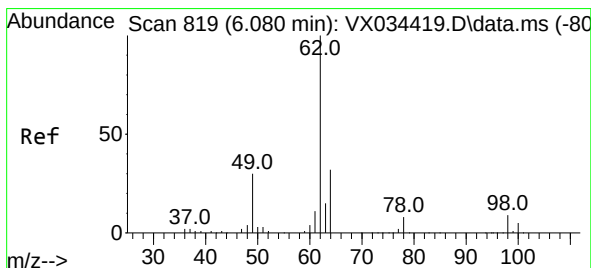
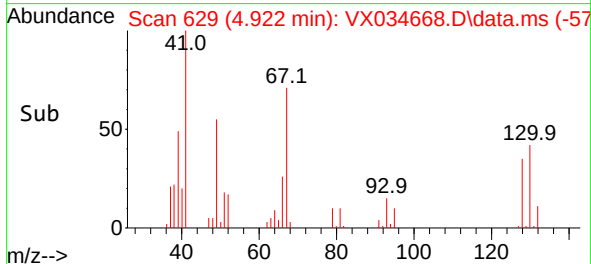
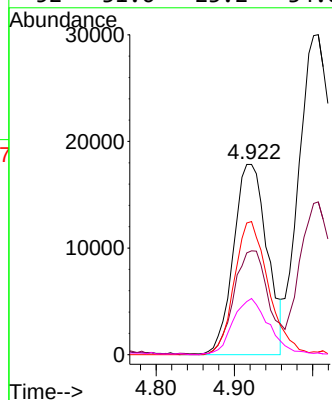
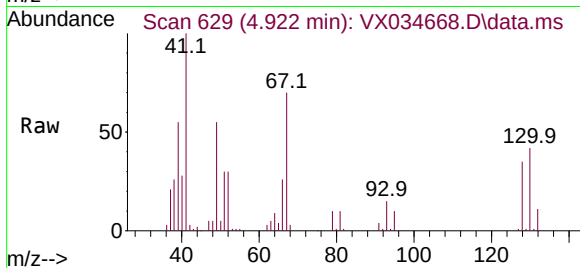
Tgt Ion: 41 Resp: 5346
Ion Ratio Lower Upper
41 100
39 57.2 45.0 67.6
67 70.6 55.6 83.4
52 31.6 23.2 34.8

Manual Integrations

APPROVED

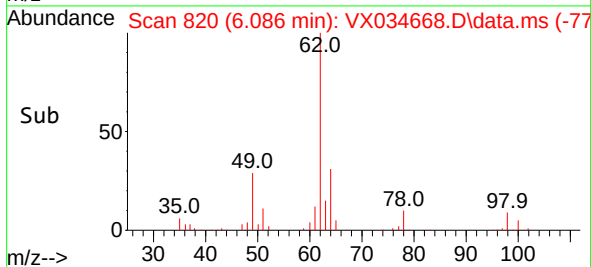
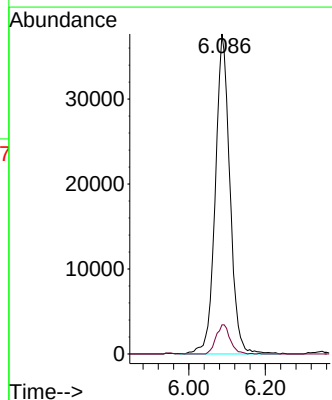
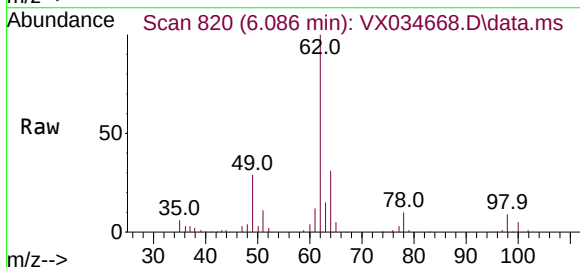
Reviewed By :Krupa Patel 03/23/2023

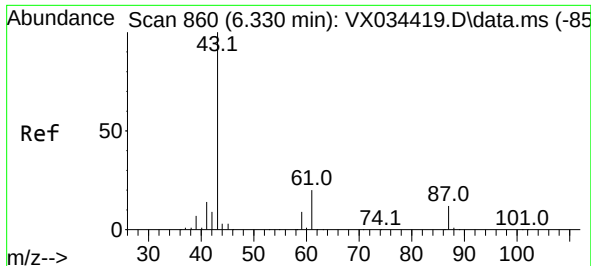
Supervised By :Semsettin Yesilyurt 03/23/2023



#42
1,2-Dichloroethane
Concen: 20.866 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Tgt Ion: 62 Resp: 99731
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.0





#43

Isopropyl Acetate

Concen: 20.117 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034668.D

Acq: 22 Mar 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

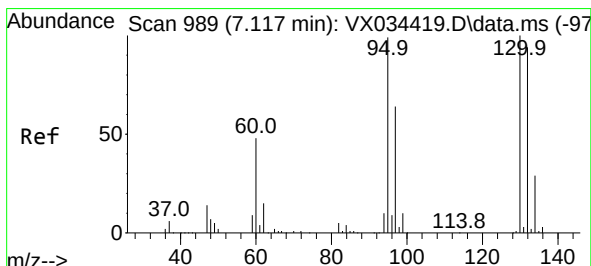
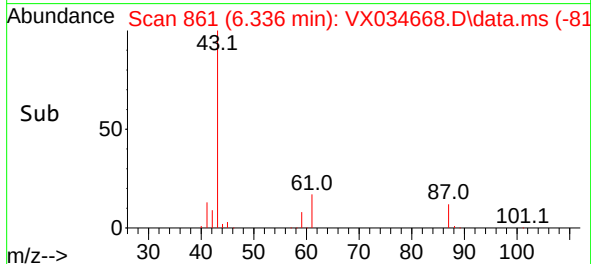
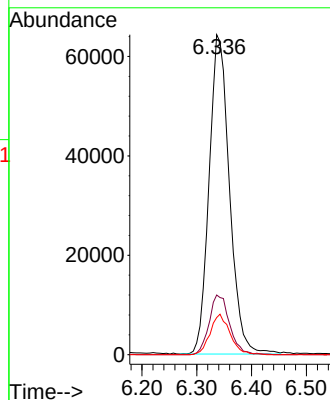
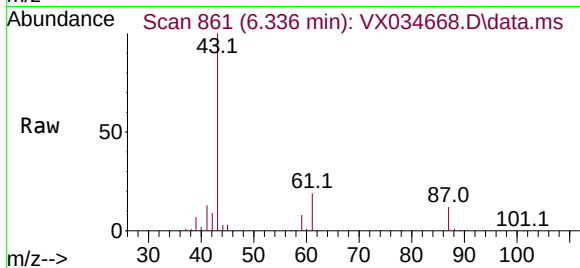
Tgt Ion: 43	Resp: 165514
Ion Ratio	Lower Upper
43 100	
61 18.8	15.2 22.8
87 12.4	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#44

Trichloroethene

Concen: 18.624 ug/l

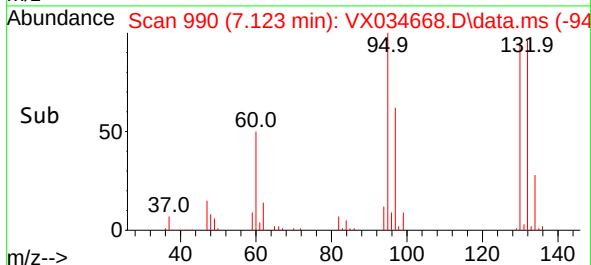
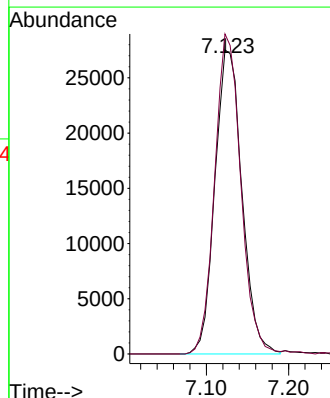
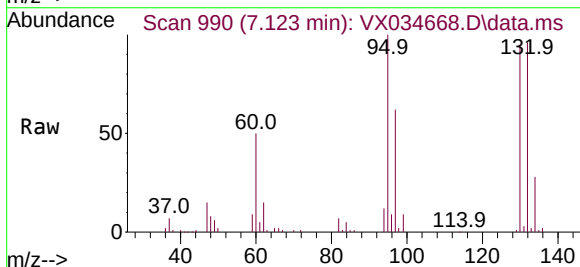
RT: 7.123 min Scan# 990

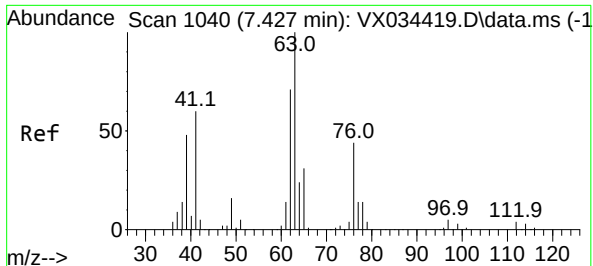
Delta R.T. 0.006 min

Lab File: VX034668.D

Acq: 22 Mar 2023 13:11

Tgt Ion:130	Resp: 62932
Ion Ratio	Lower Upper
130 100	
95 105.3	0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.873 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034668.D

Acq: 22 Mar 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion: 63 Resp: 67484

Ion Ratio Lower Upper

63 100

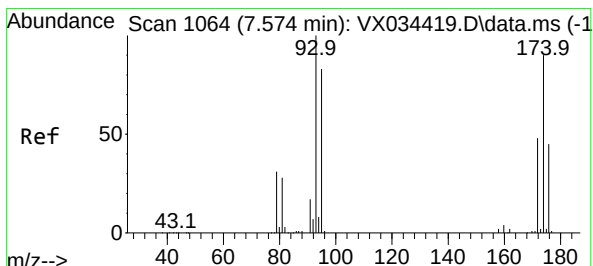
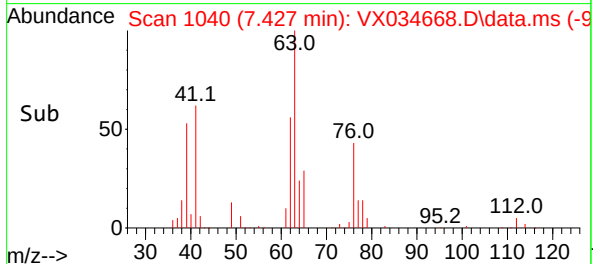
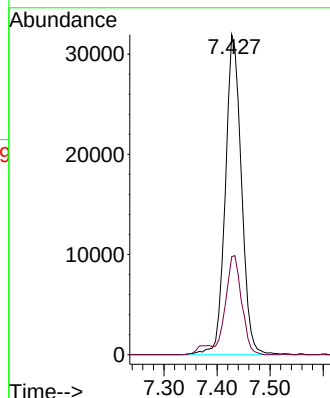
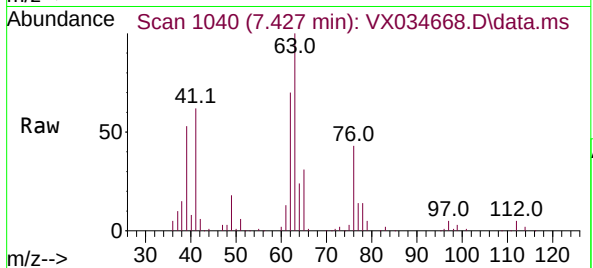
65 30.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#46

Dibromomethane

Concen: 20.167 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034668.D

Acq: 22 Mar 2023 13:11

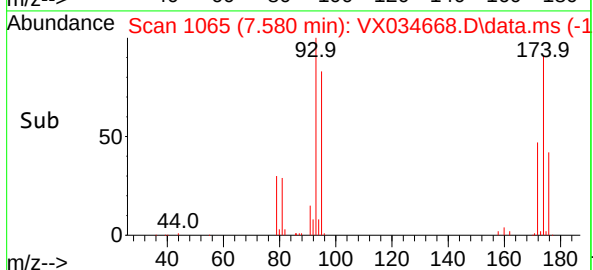
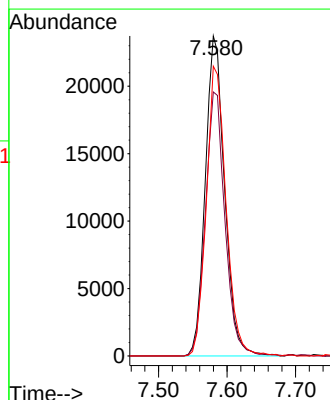
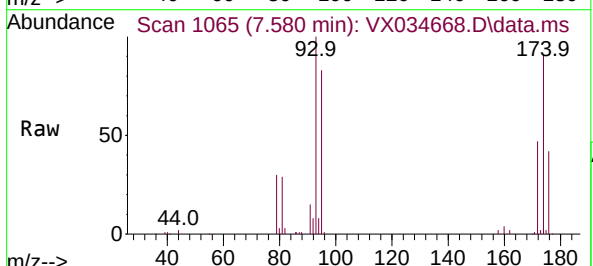
Tgt Ion: 93 Resp: 46557

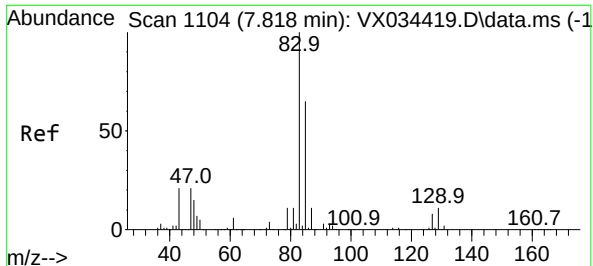
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

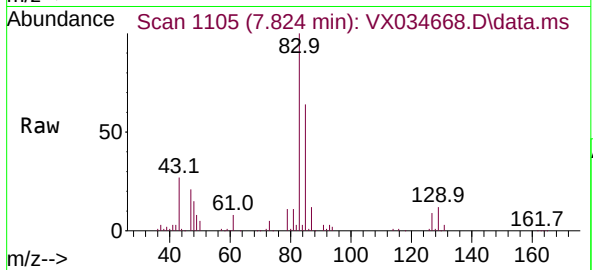
174 92.3 75.4 113.0





#47
Bromodichloromethane
Concen: 19.228 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

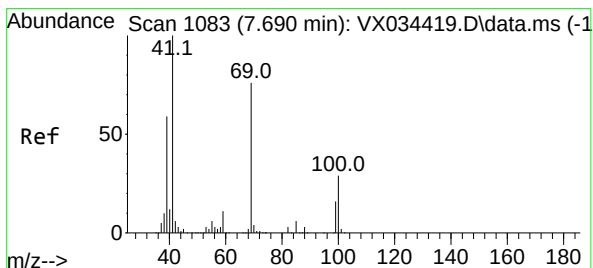
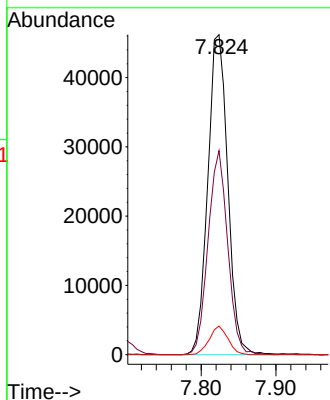
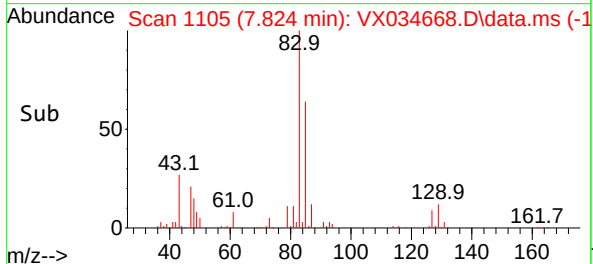
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



Tgt Ion: 83 Resp: 85909
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.4
127 9.0 6.6 9.8

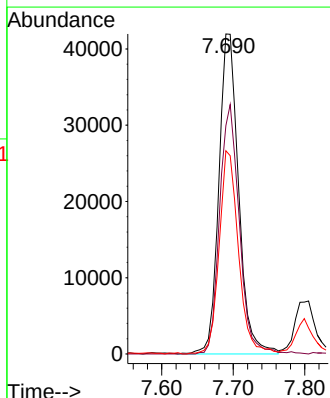
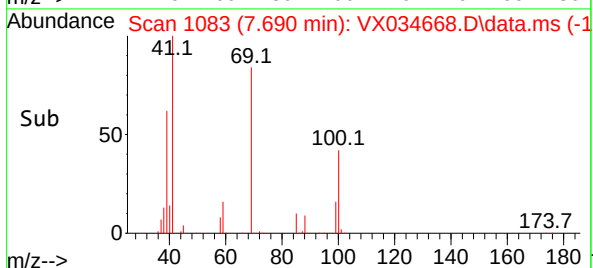
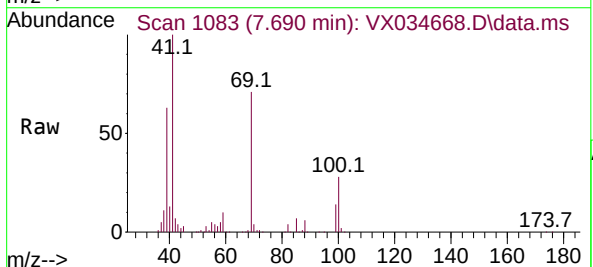
Manual Integrations
APPROVED

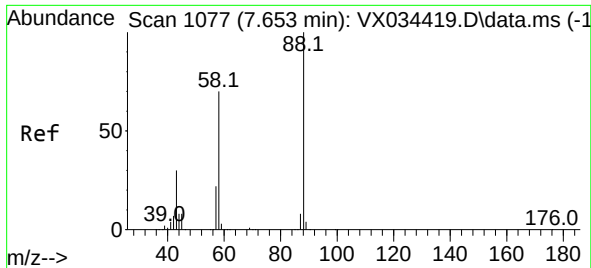
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#48
Methyl methacrylate
Concen: 20.373 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

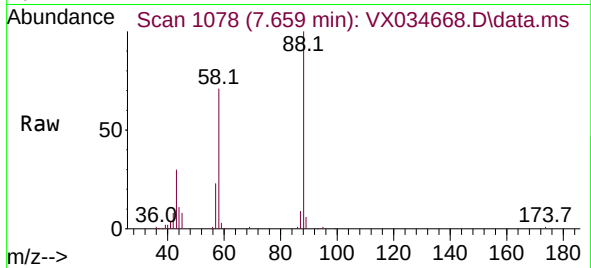
Tgt Ion: 41 Resp: 80616
Ion Ratio Lower Upper
41 100
69 77.2 62.2 93.4
39 62.1 47.7 71.5





#49
1,4-Dioxane
Concen: 463.728 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

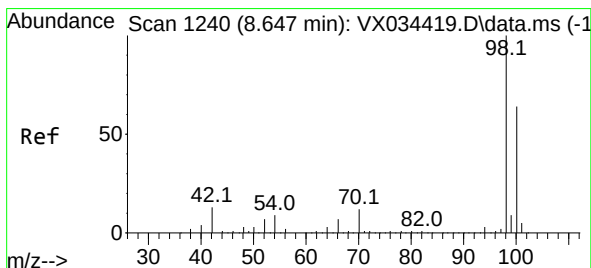
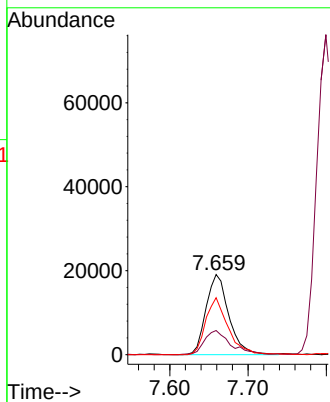
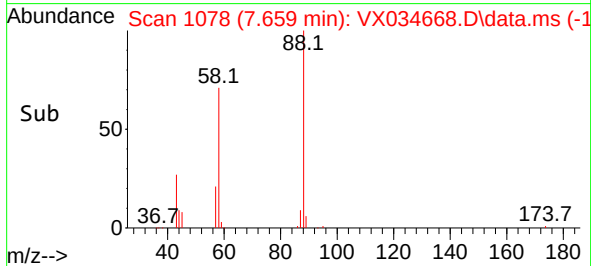
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



Tgt Ion: 88 Resp: 38542
Ion Ratio Lower Upper
88 100
43 34.6 27.7 41.5
58 70.1 56.8 85.2

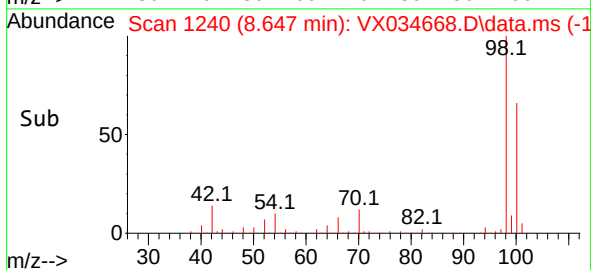
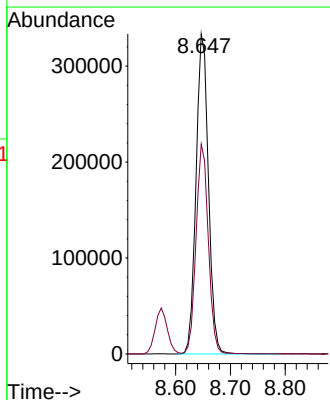
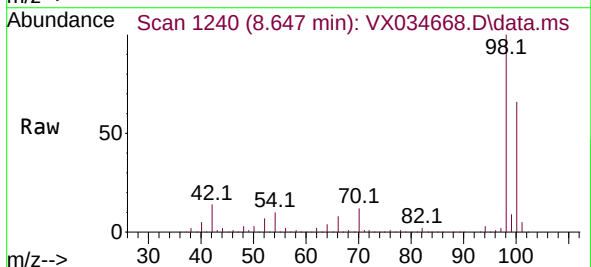
Manual Integrations
APPROVED

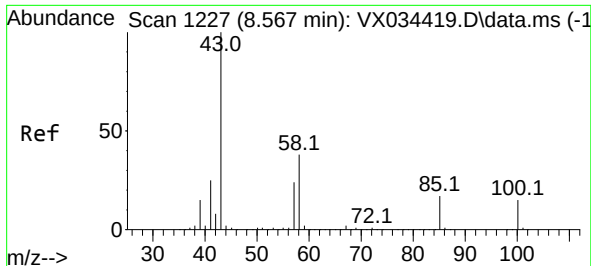
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#50
Toluene-d8
Concen: 48.654 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Tgt Ion: 98 Resp: 525712
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7





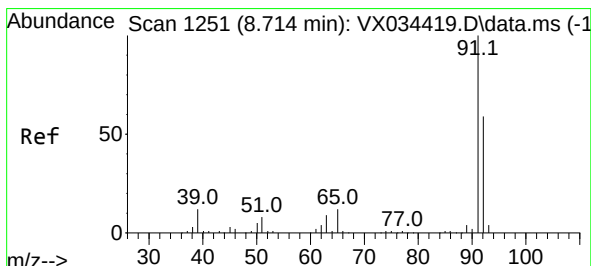
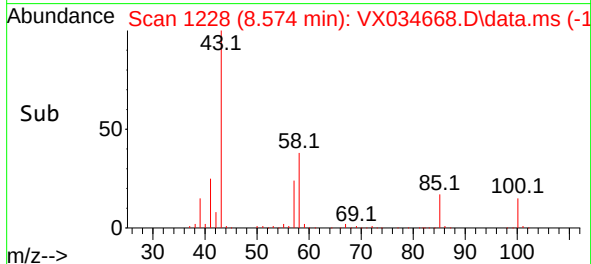
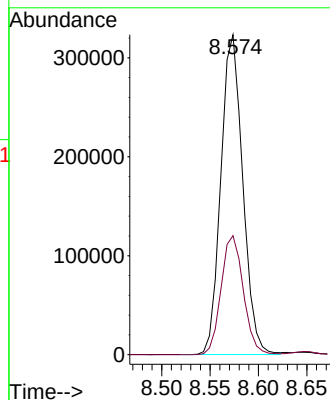
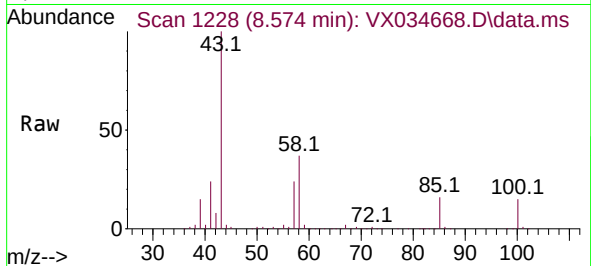
#51
4-Methyl-2-Pentanone
Concen: 106.578 ug/l
RT: 8.574 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

Tgt Ion: 43 Resp: 50869
Ion Ratio Lower Upper
43 100
58 37.8 30.6 46.0

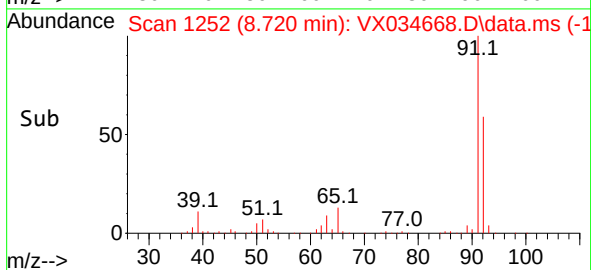
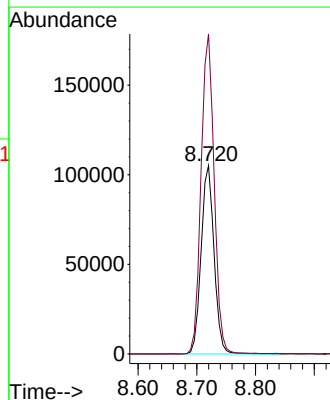
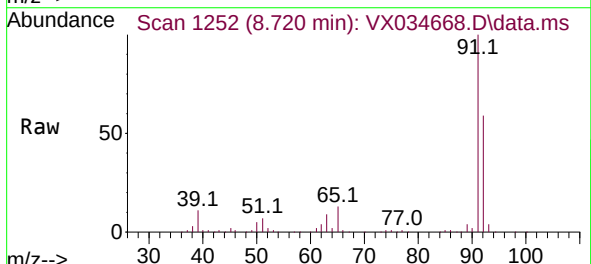
Manual Integrations
APPROVED

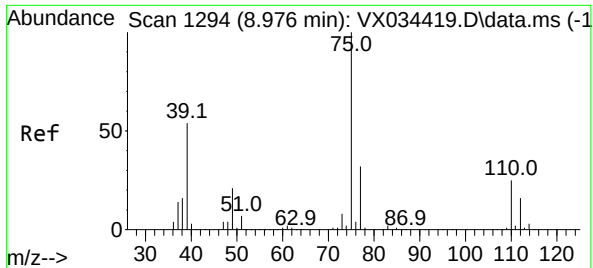
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#52
Toluene
Concen: 19.905 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Tgt Ion: 92 Resp: 160266
Ion Ratio Lower Upper
92 100
91 172.4 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 18.005 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034668.D

Acq: 22 Mar 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion: 75 Resp: 9063

Ion Ratio Lower Upper

75 100

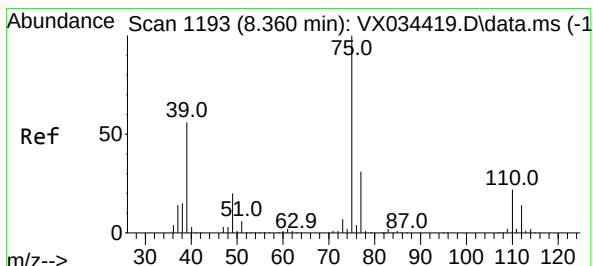
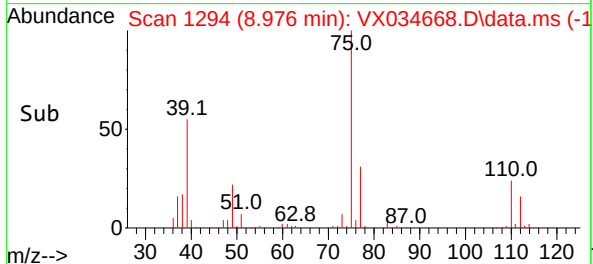
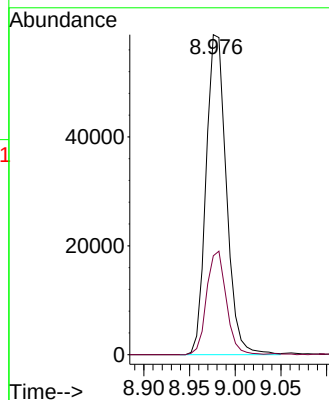
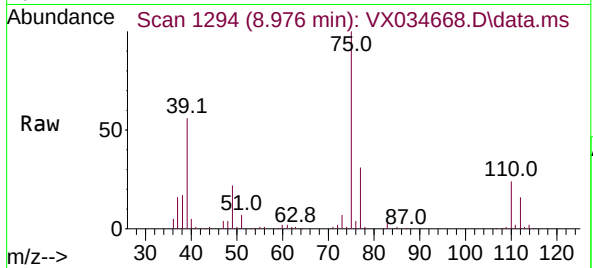
77 30.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#54

cis-1,3-Dichloropropene

Concen: 18.869 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034668.D

Acq: 22 Mar 2023 13:11

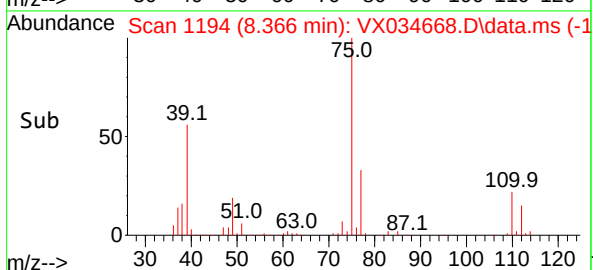
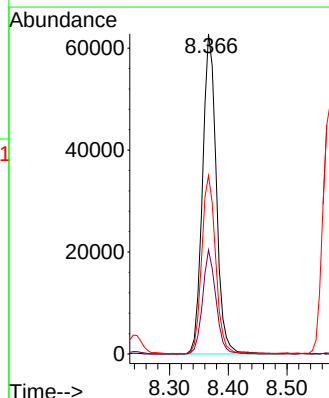
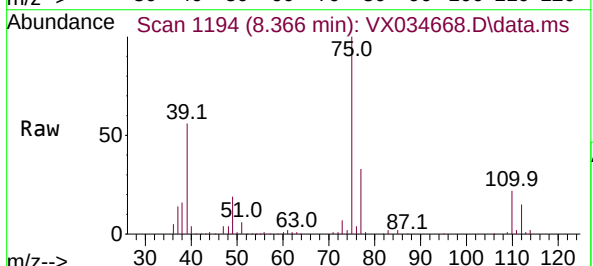
Tgt Ion: 75 Resp: 102758

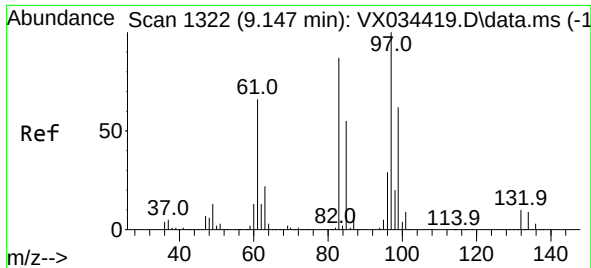
Ion Ratio Lower Upper

75 100

77 32.5 25.0 37.4

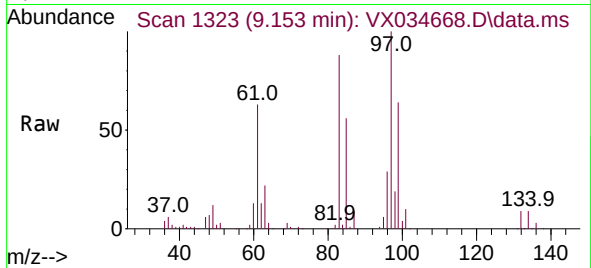
39 55.6 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 20.755 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

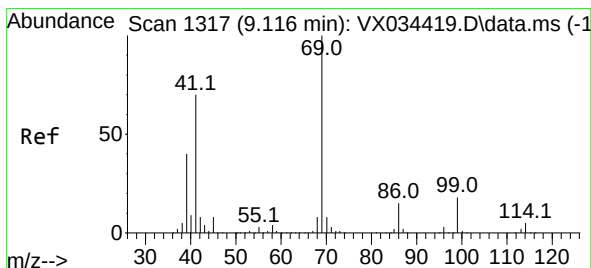
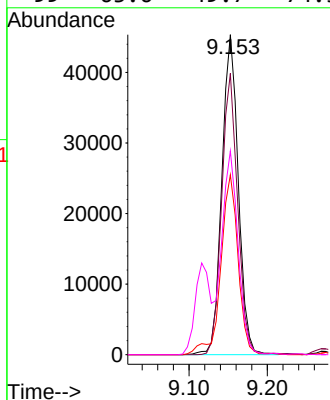
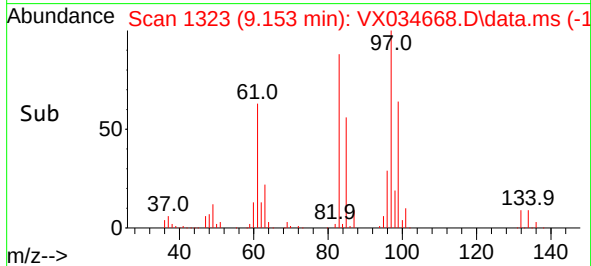
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



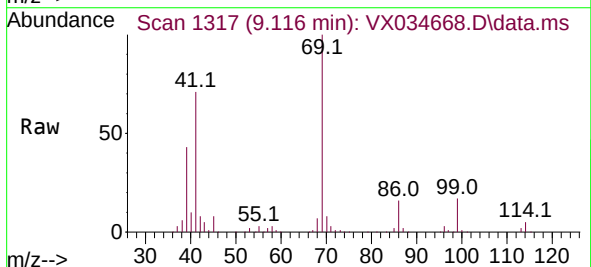
Tgt Ion: 97 Resp: 6632
Ion Ratio Lower Upper
97 100
83 87.9 69.7 104.5
85 56.2 43.7 65.5
99 63.6 49.7 74.5

Manual Integrations
APPROVED

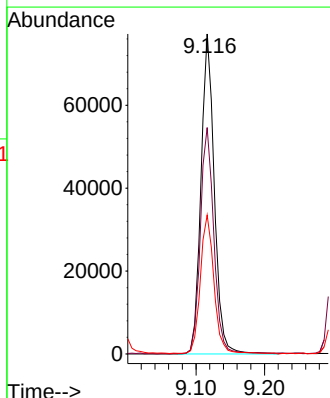
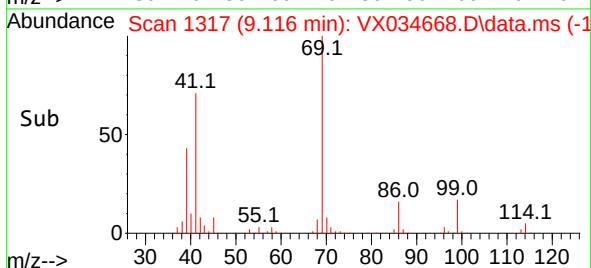
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

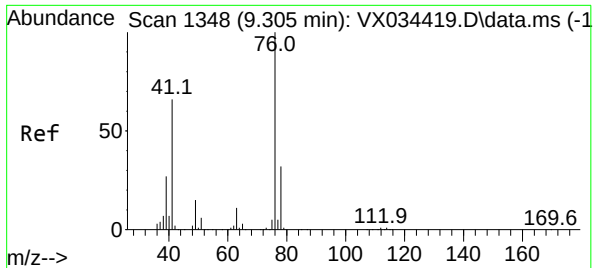


#56
Ethyl methacrylate
Concen: 19.945 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11



Tgt Ion: 69 Resp: 104641
Ion Ratio Lower Upper
69 100
41 71.8 57.4 86.0
39 45.0 33.7 50.5





#57

1,3-Dichloropropane

Concen: 20.259 ug/l

RT: 9.311 min Scan# 11505

Delta R.T. 0.006 min

Lab File: VX034668.D

Acq: 22 Mar 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion: 76 Resp: 11505

Ion Ratio Lower Upper

76 100

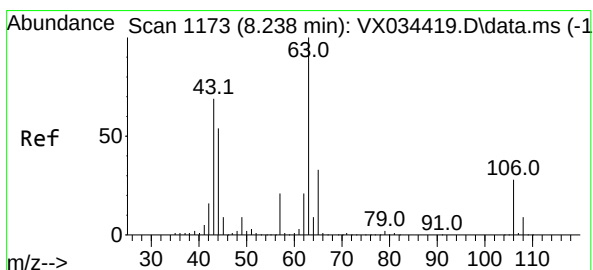
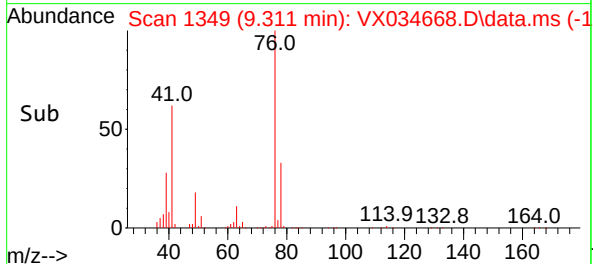
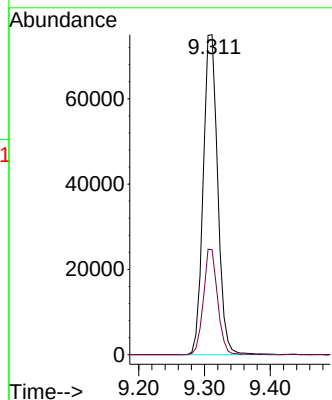
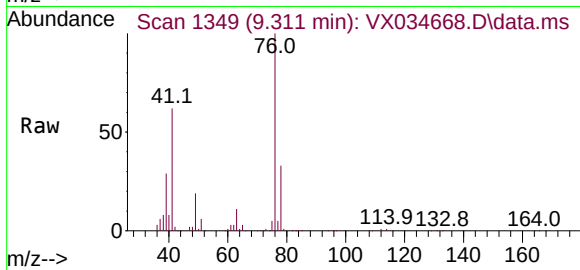
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#58

2-Chloroethyl Vinyl ether

Concen: 89.900 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034668.D

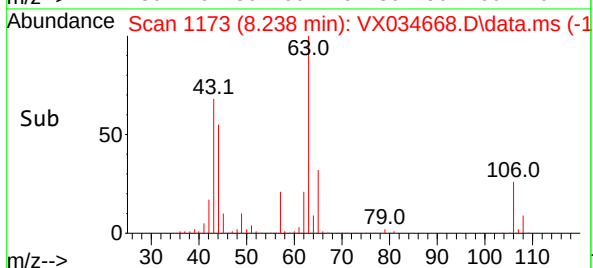
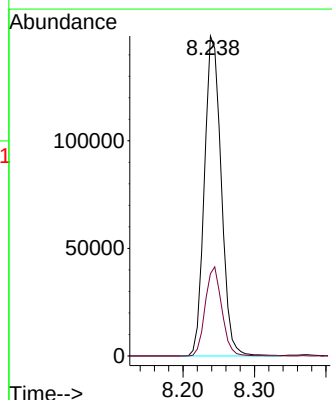
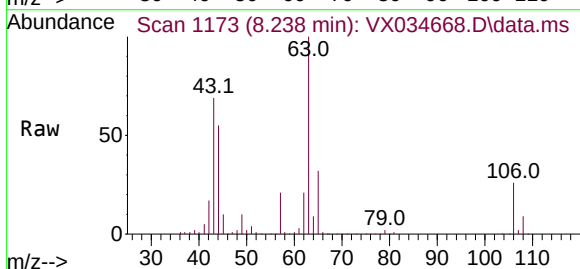
Acq: 22 Mar 2023 13:11

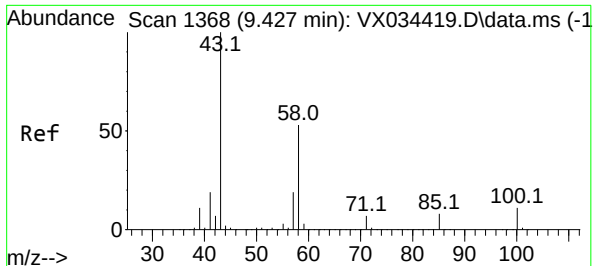
Tgt Ion: 63 Resp: 243073

Ion Ratio Lower Upper

63 100

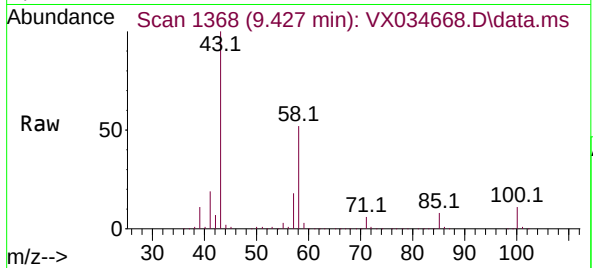
106 27.4 22.2 33.2





#59
2-Hexanone
Concen: 105.949 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

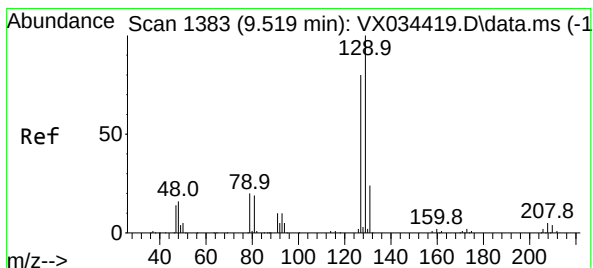
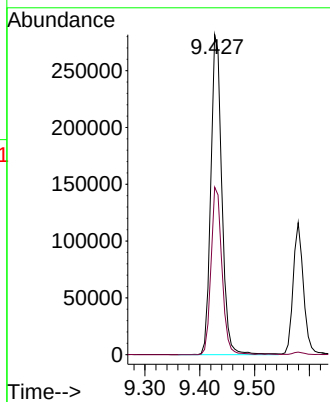
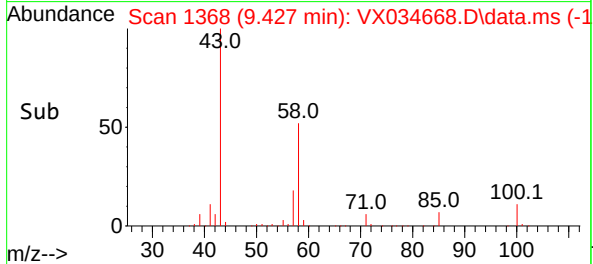
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



Tgt Ion: 43 Resp: 390904
Ion Ratio Lower Upper
43 100
58 51.8 26.3 78.9

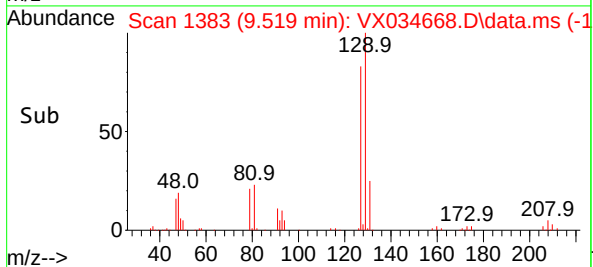
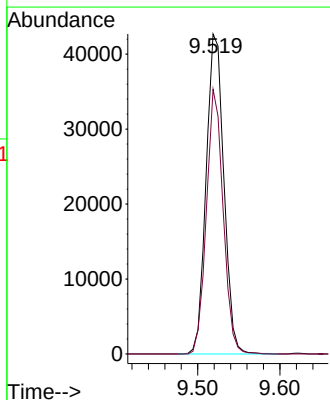
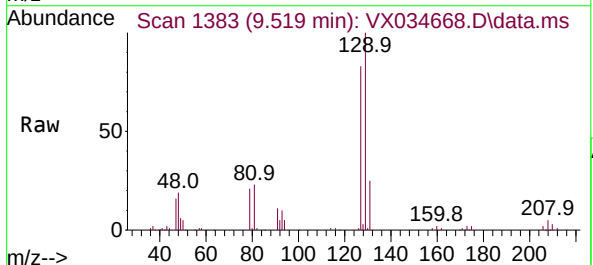
Manual Integrations
APPROVED

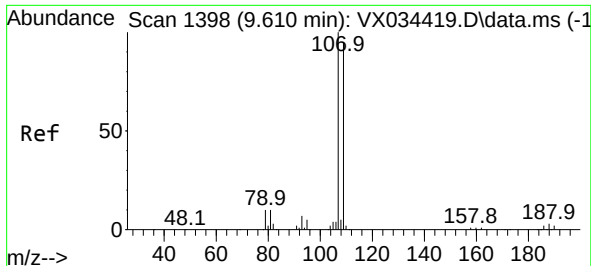
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#60
Dibromochloromethane
Concen: 19.097 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

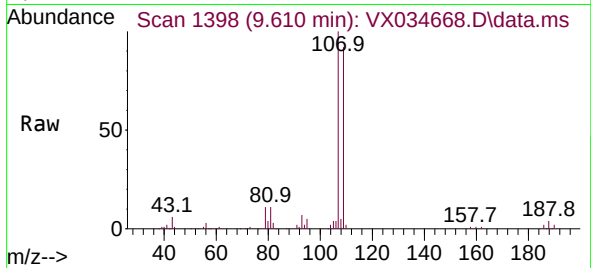
Tgt Ion:129 Resp: 64000
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.589 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

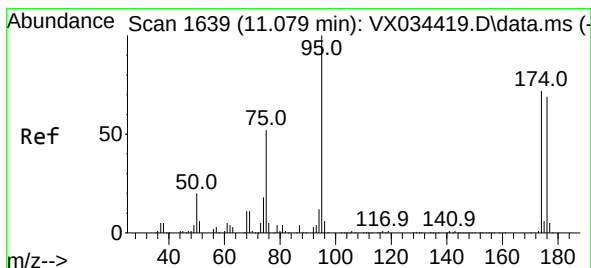
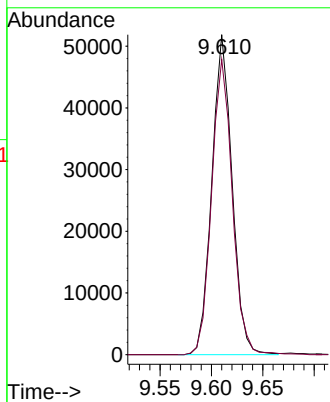
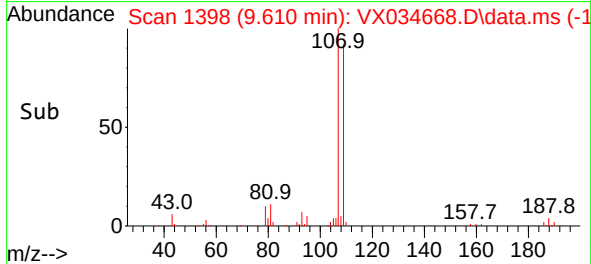
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



Tgt Ion:107 Resp: 70990
Ion Ratio Lower Upper
107 100
109 94.5 75.3 112.9

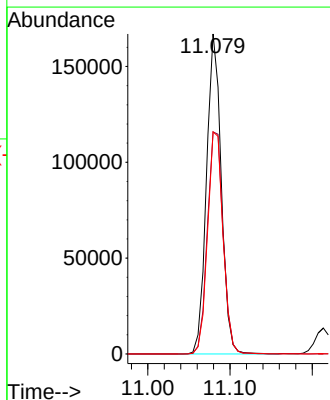
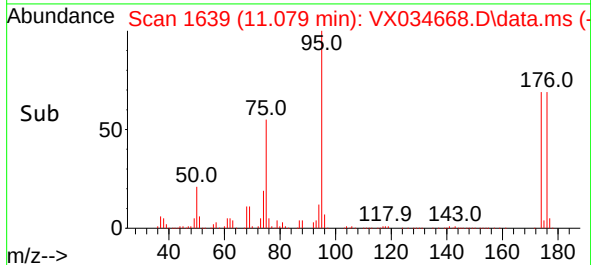
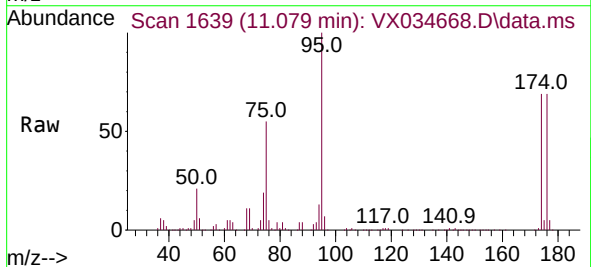
Manual Integrations
APPROVED

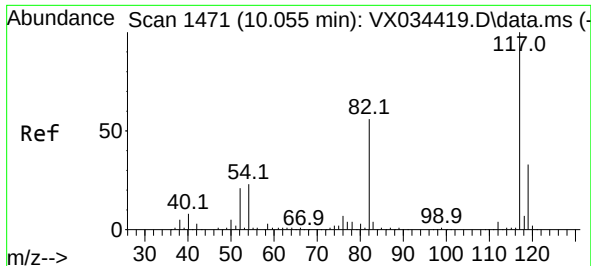
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#62
4-Bromofluorobenzene
Concen: 47.664 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

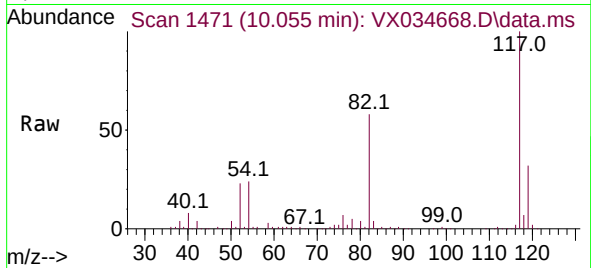
Tgt Ion: 95 Resp: 208028
Ion Ratio Lower Upper
95 100
174 74.3 0.0 147.4
176 72.8 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

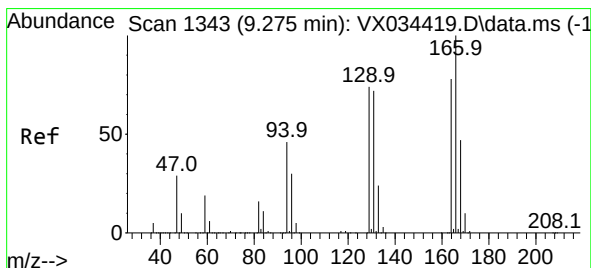
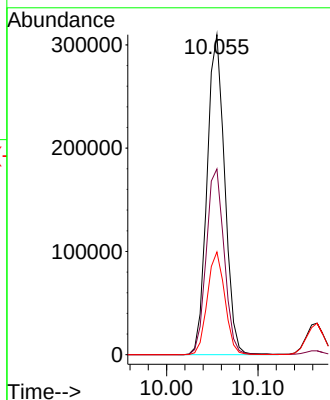
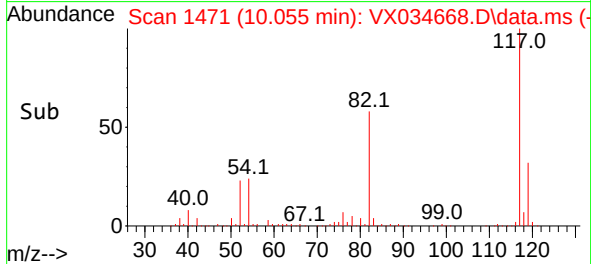
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



Tgt Ion:117 Resp: 414272
Ion Ratio Lower Upper
117 100
82 58.1 45.0 67.4
119 32.1 26.0 39.0

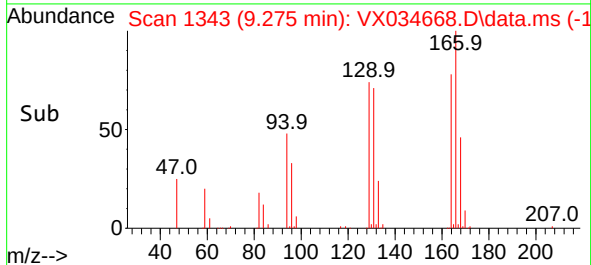
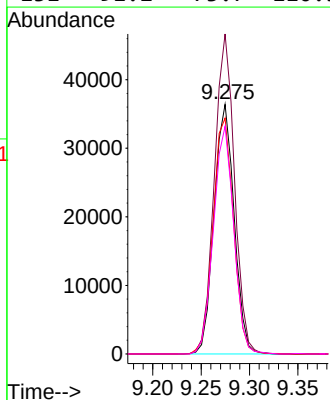
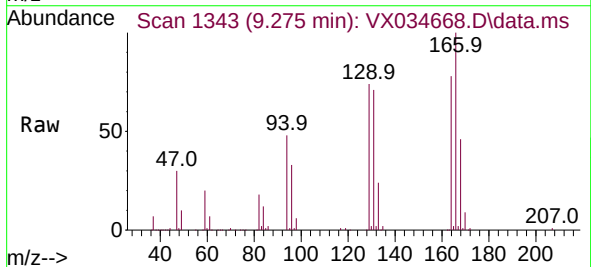
Manual Integrations
APPROVED

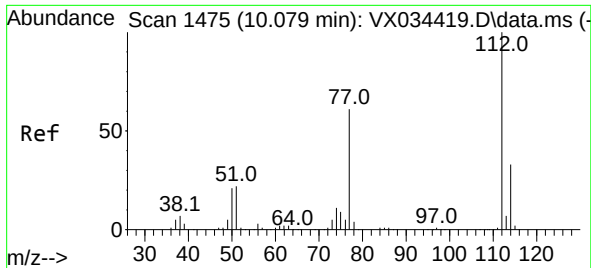
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#64
Tetrachloroethene
Concen: 18.887 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

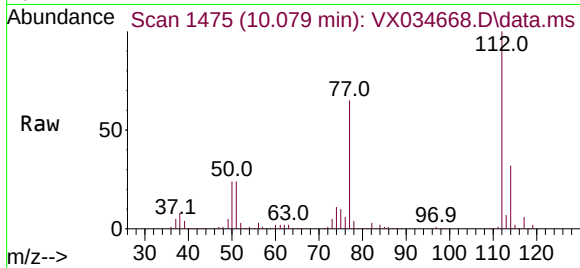
Tgt Ion:164 Resp: 52560
Ion Ratio Lower Upper
164 100
166 128.2 102.7 154.1
129 94.5 75.6 113.4
131 91.2 73.7 110.5





#65
Chlorobenzene
Concen: 19.433 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

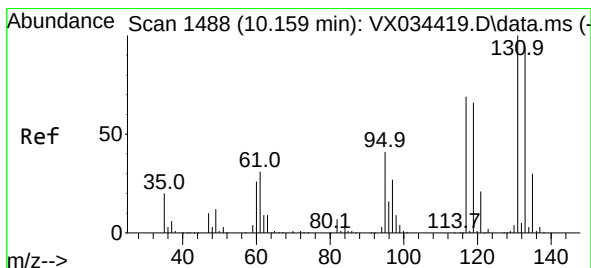
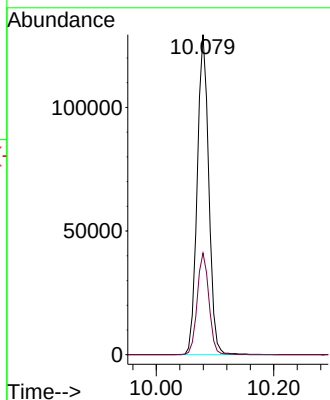
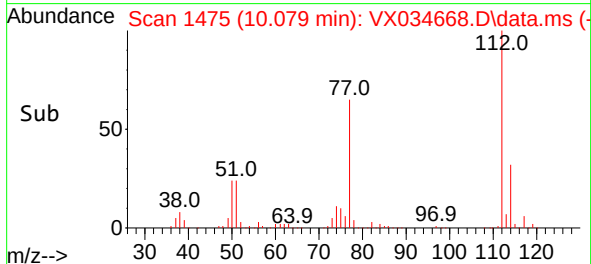
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



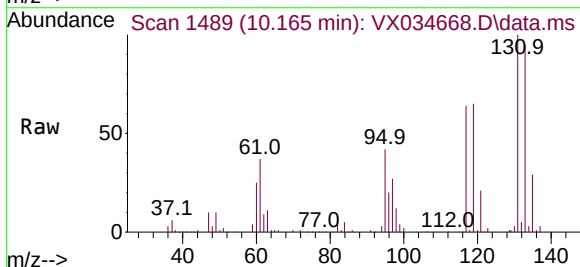
Tgt Ion:112 Resp: 176634
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2

Manual Integrations
APPROVED

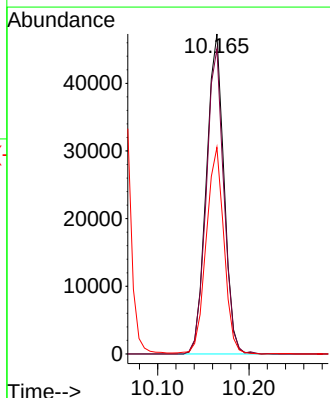
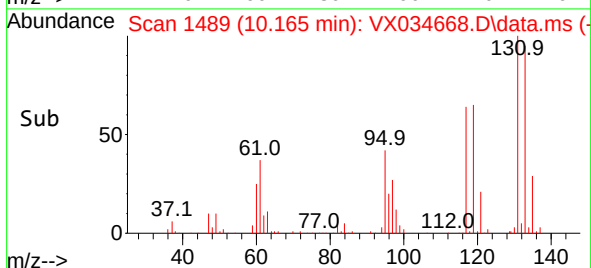
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

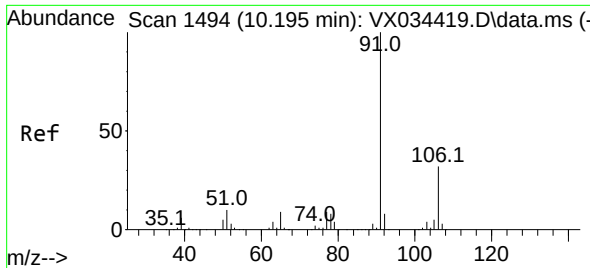


#66
1,1,1,2-Tetrachloroethane
Concen: 19.034 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11



Tgt Ion:131 Resp: 63013
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 65.3 32.6 98.0





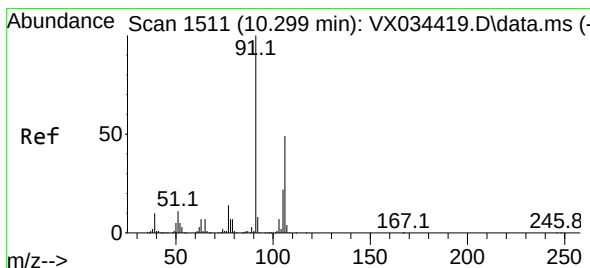
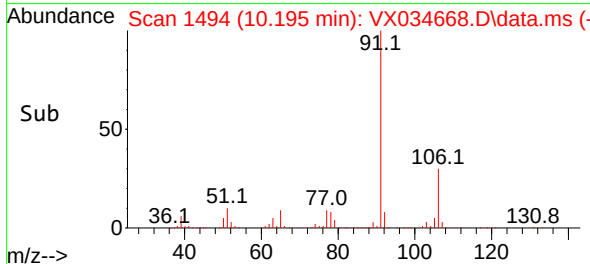
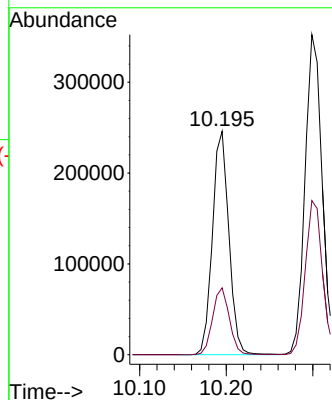
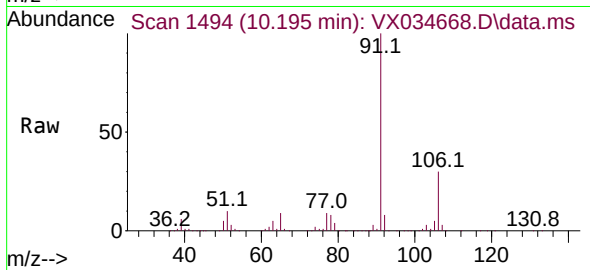
#67
Ethyl Benzene
Concen: 19.935 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

Tgt Ion: 91 Resp: 32439
Ion Ratio Lower Upper
91 100
106 29.9 25.6 38.4

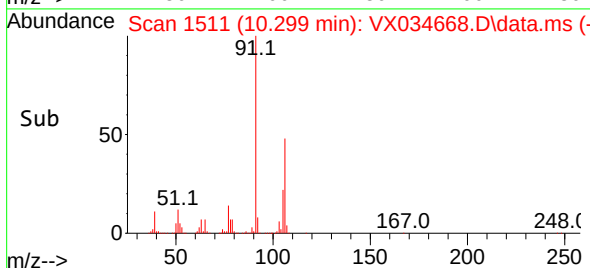
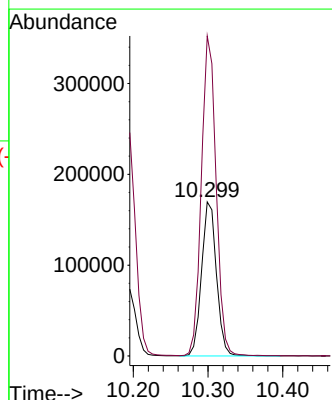
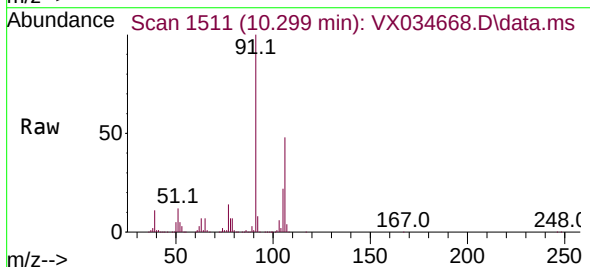
Manual Integrations
APPROVED

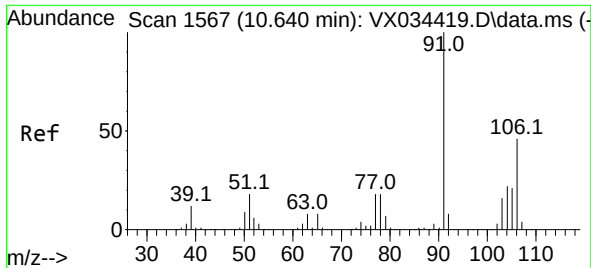
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#68
m/p-Xylenes
Concen: 37.445 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Tgt Ion:106 Resp: 234061
Ion Ratio Lower Upper
106 100
91 206.3 164.0 246.0





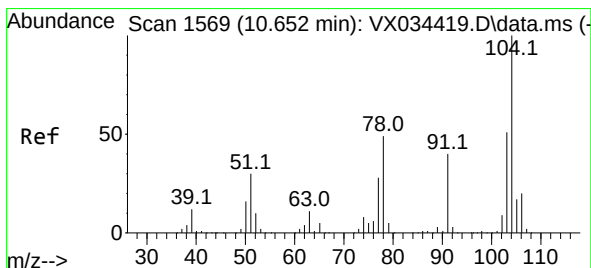
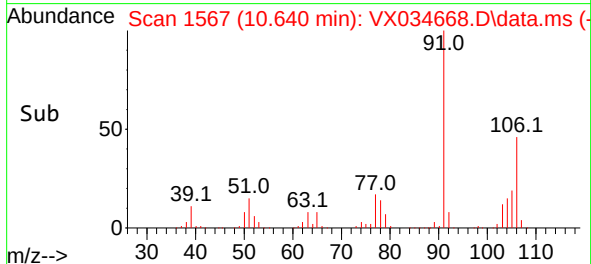
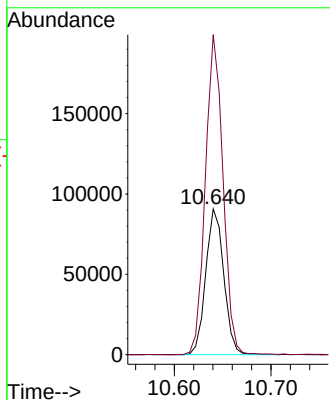
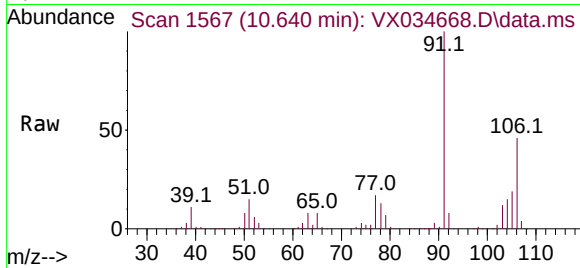
#69
o-Xylene
Concen: 18.789 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

Tgt Ion:106 Resp: 117862
Ion Ratio Lower Upper
106 100
91 214.7 108.5 325.3

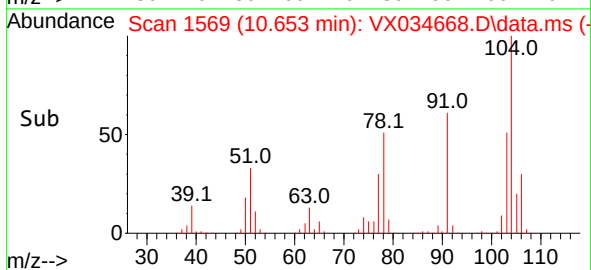
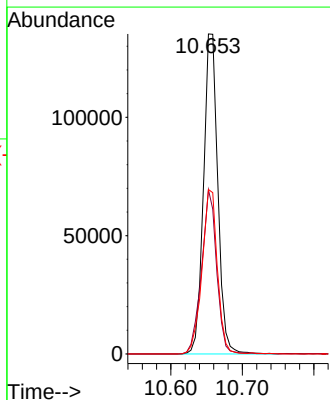
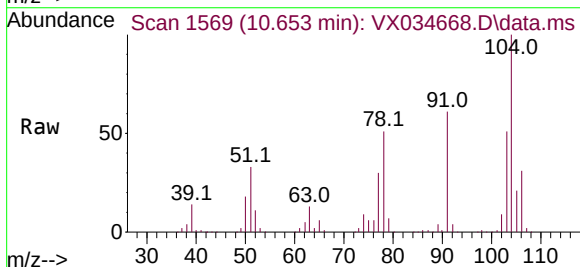
Manual Integrations
APPROVED

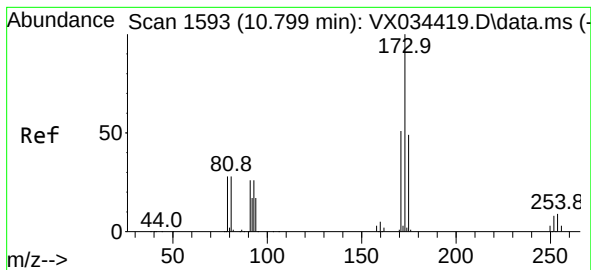
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#70
Styrene
Concen: 18.605 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

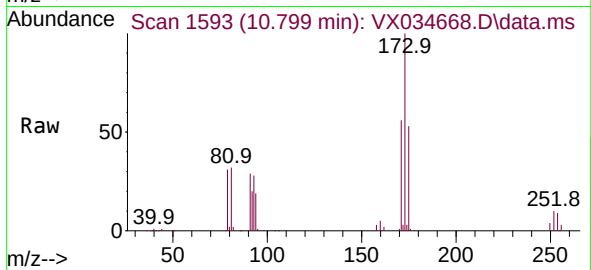
Tgt Ion:104 Resp: 188302
Ion Ratio Lower Upper
104 100
78 54.1 43.4 65.2
103 55.1 44.2 66.2





#71
Bromoform
Concen: 16.015 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

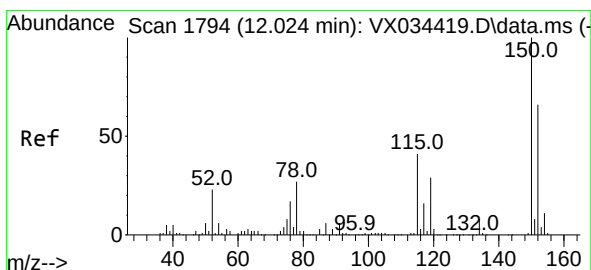
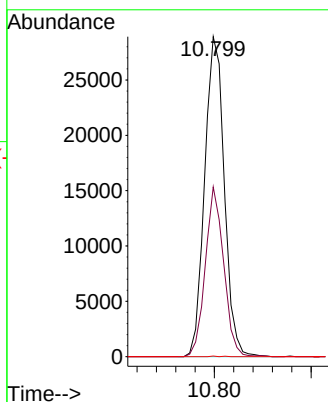
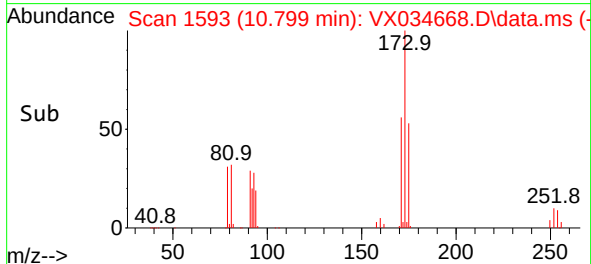
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



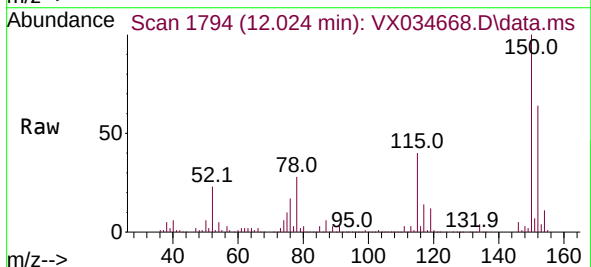
Tgt Ion:173 Resp: 40810
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

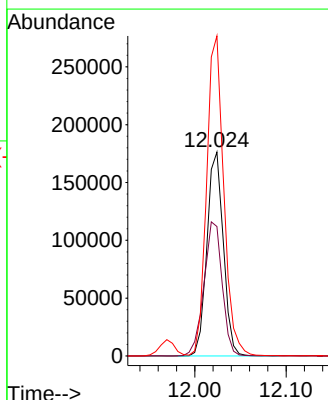
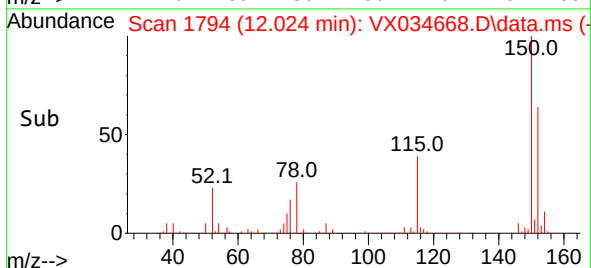
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

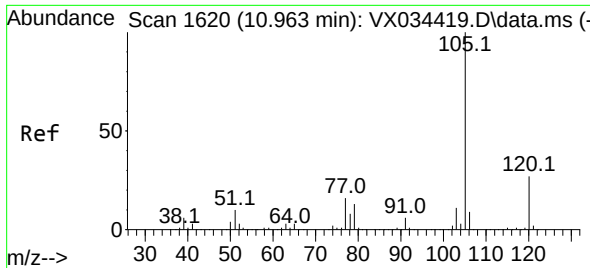


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11



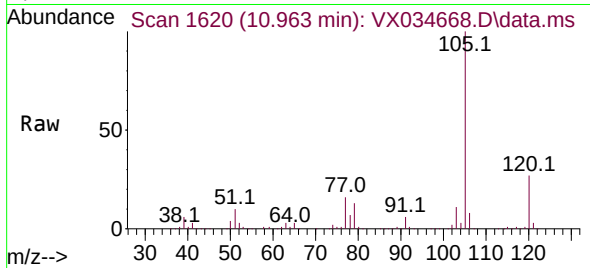
Tgt Ion:152 Resp: 219557
Ion Ratio Lower Upper
152 100
115 73.3 45.0 135.0
150 163.6 0.0 352.4





#73
Isopropylbenzene
Concen: 17.702 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

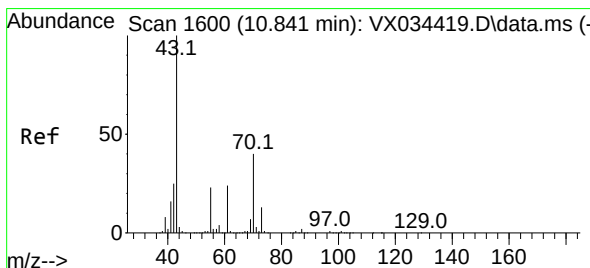
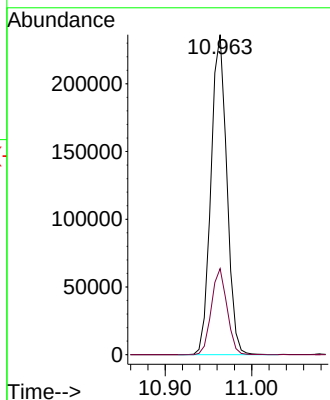
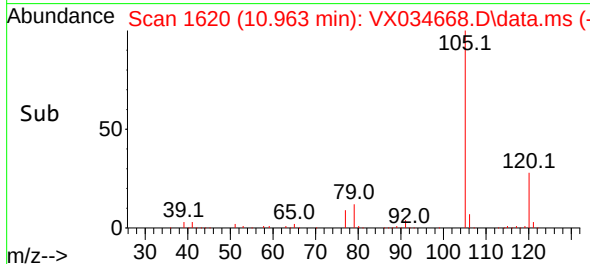
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



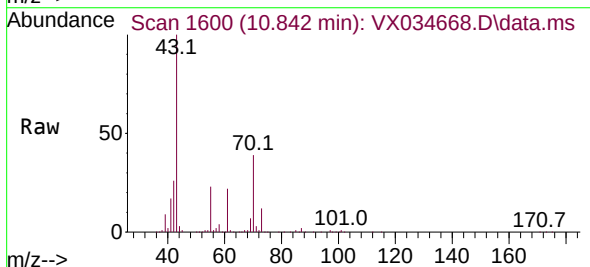
Tgt Ion:105 Resp: 300380
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
APPROVED

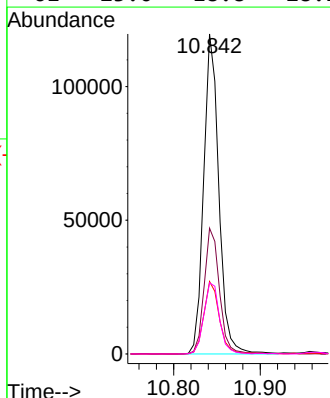
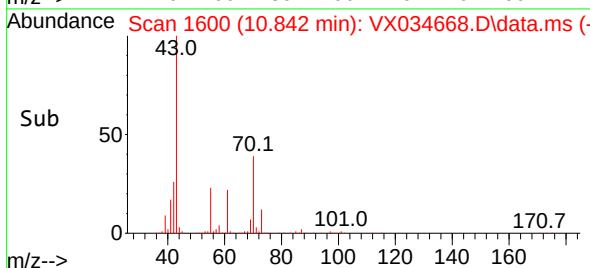
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

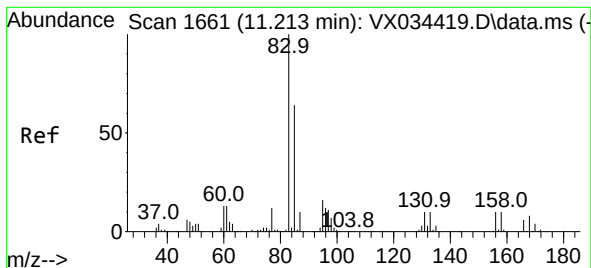


#74
N-ethyl acetate
Concen: 17.926 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11



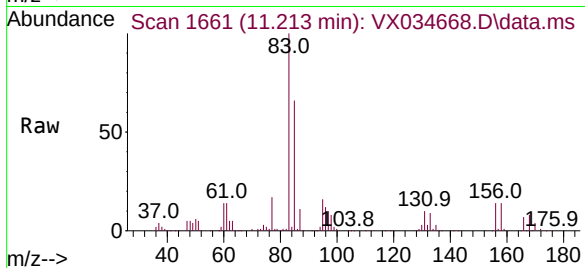
Tgt Ion: 43 Resp: 145698
Ion Ratio Lower Upper
43 100
70 39.8 32.1 48.1
55 23.3 18.3 27.5
61 23.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.741 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

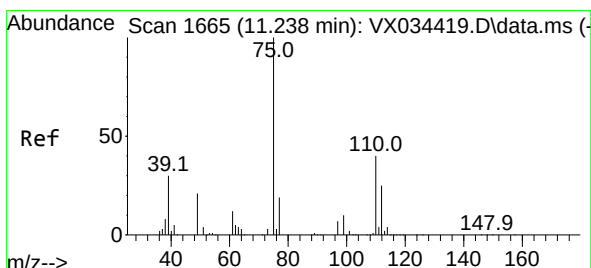
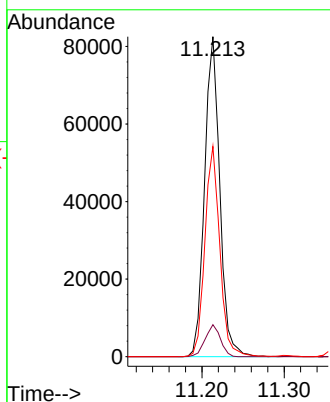
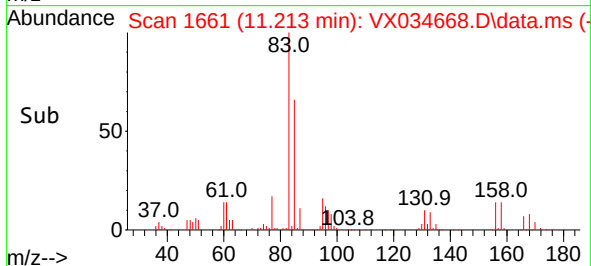
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



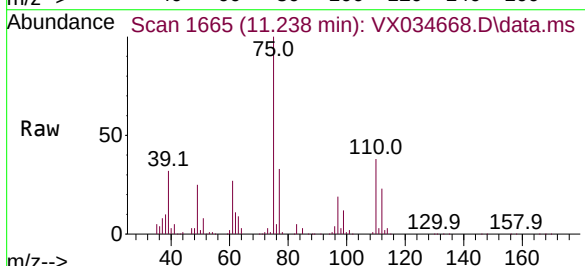
Tgt Ion: 83 Resp: 106124
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.3
85 64.7 32.0 96.0

Manual Integrations
APPROVED

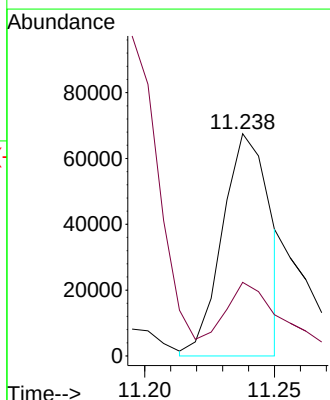
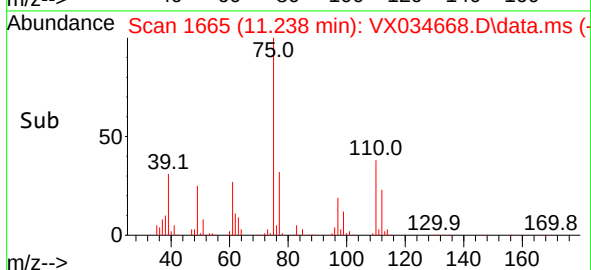
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

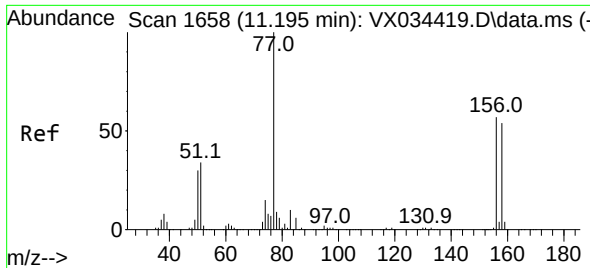


#76
1,2,3-Trichloropropane
Concen: 17.129 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11



Tgt Ion: 75 Resp: 86354
Ion Ratio Lower Upper
75 100
77 42.1 21.6 64.8





#77
Bromobenzene
Concen: 17.815 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

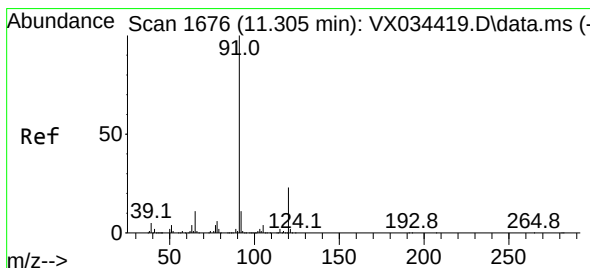
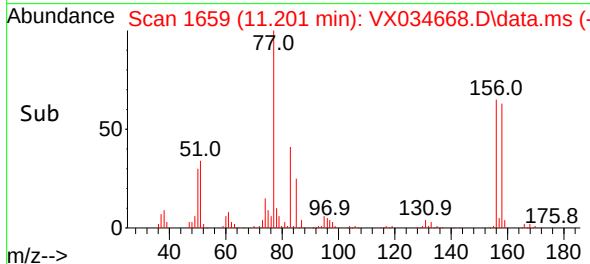
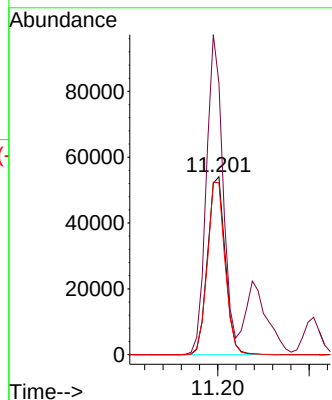
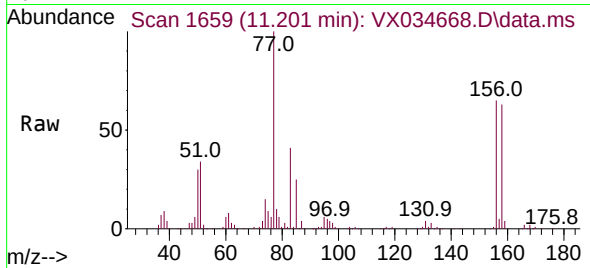
VX0322WBSD02

Tgt Ion:156 Resp: 72528
Ion Ratio Lower Upper
156 100
77 168.3 86.7 259.9
158 96.8 48.0 144.0

Manual Integrations

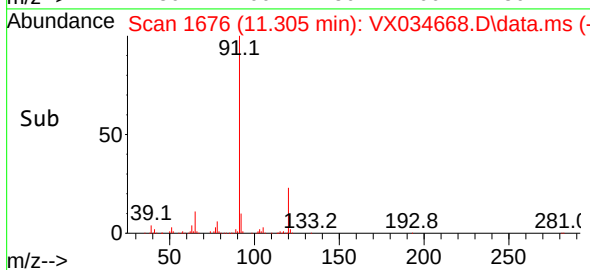
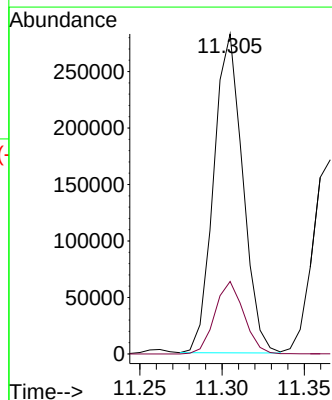
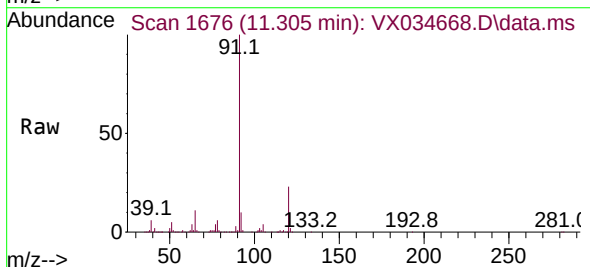
APPROVED

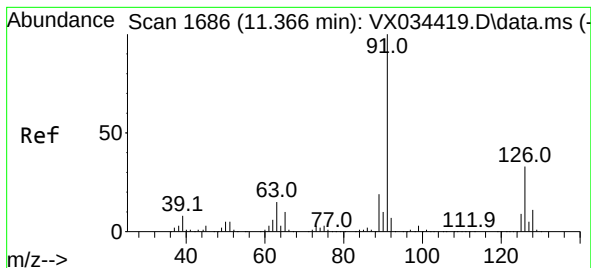
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#78
n-propylbenzene
Concen: 17.730 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

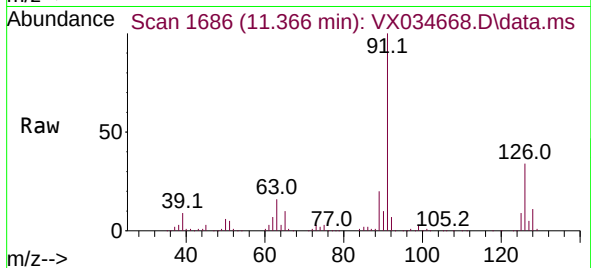
Tgt Ion: 91 Resp: 347453
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5





#79
2-Chlorotoluene
Concen: 17.724 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

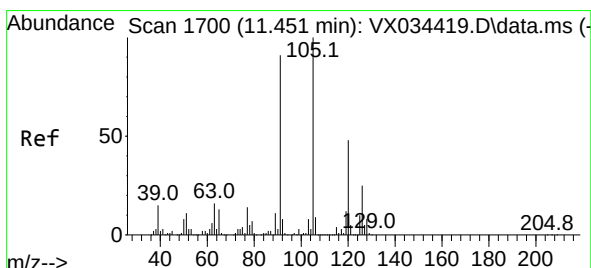
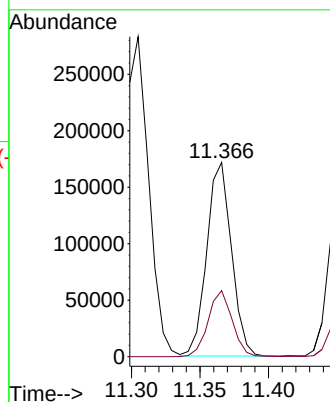
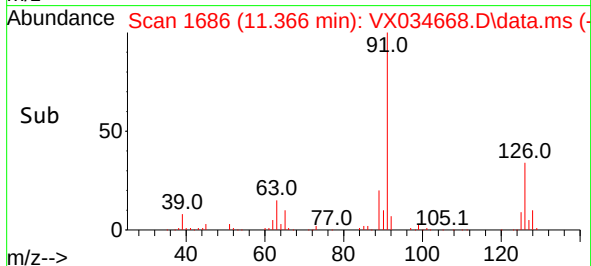
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



Tgt Ion: 91 Resp: 214520
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.9

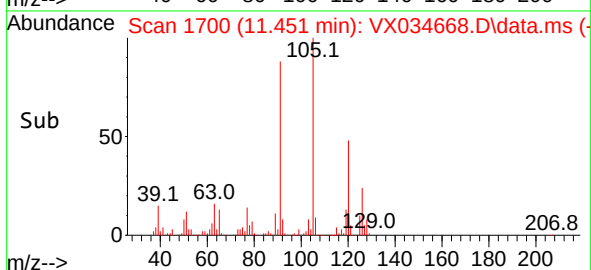
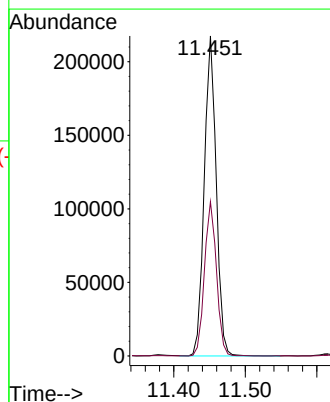
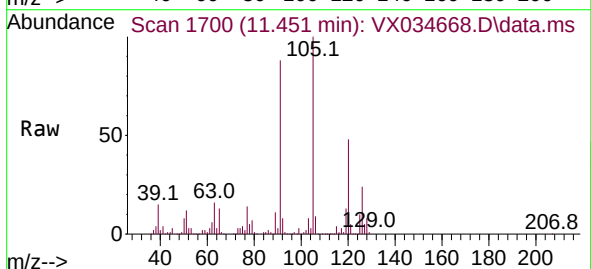
Manual Integrations
APPROVED

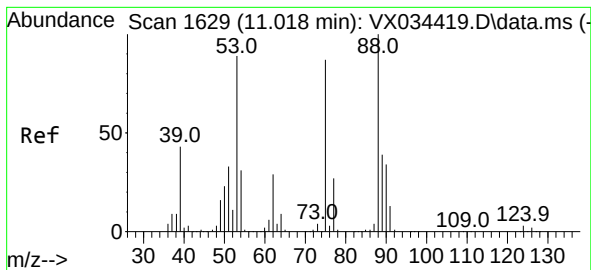
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.780 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Tgt Ion:105 Resp: 253063
Ion Ratio Lower Upper
105 100
120 48.4 23.7 71.1





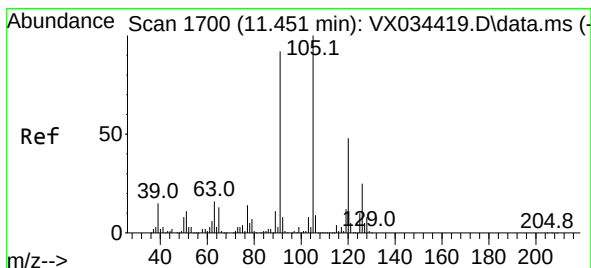
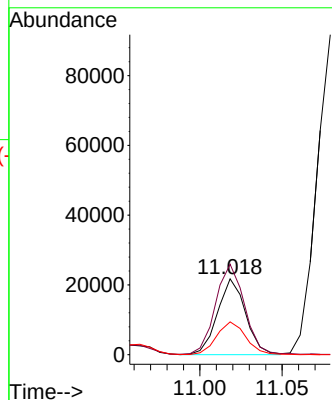
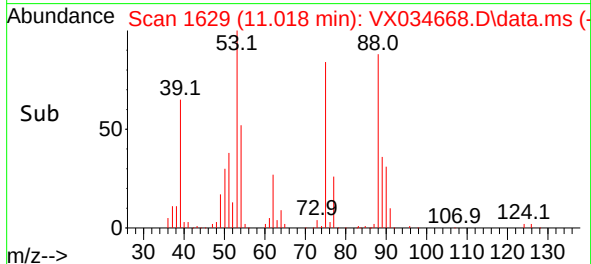
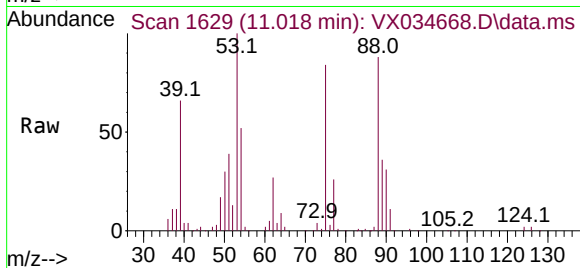
#81
trans-1,4-Dichloro-2-butene
Concen: 13.893 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

Tgt Ion: 75 Resp: 25890
Ion Ratio Lower Upper
75 100
53 122.4 82.6 124.0
89 45.1 36.9 55.3

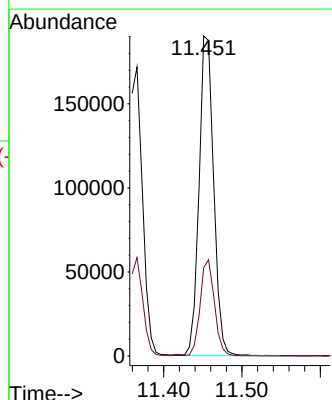
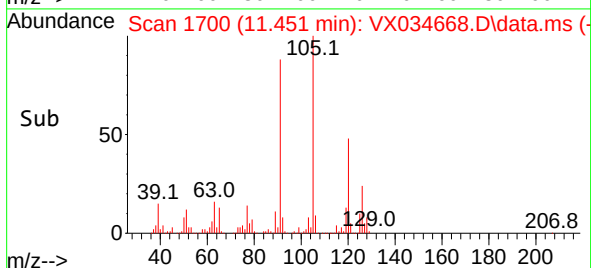
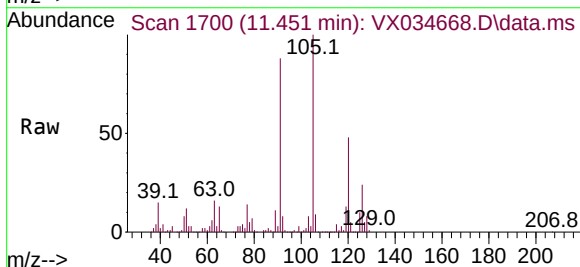
Manual Integrations
APPROVED

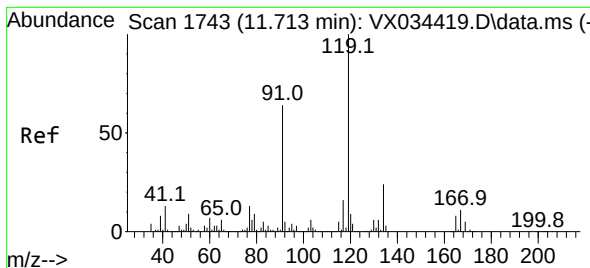
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#82
4-Chlorotoluene
Concen: 17.775 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

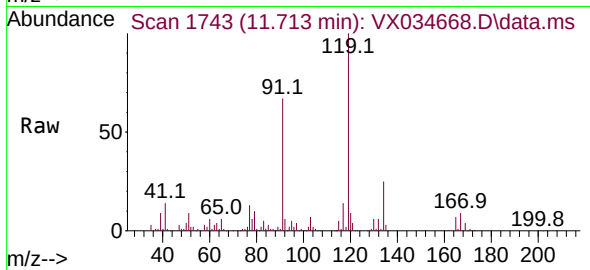
Tgt Ion: 91 Resp: 247799
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.024 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

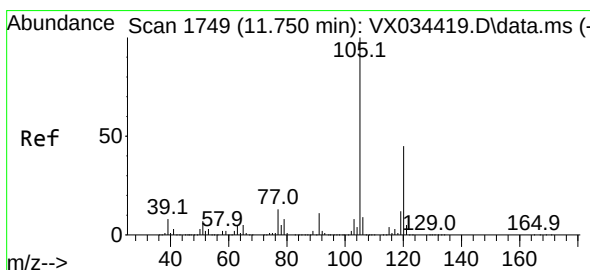
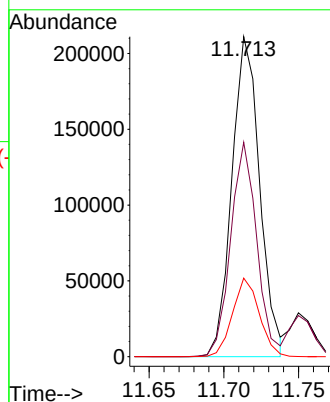
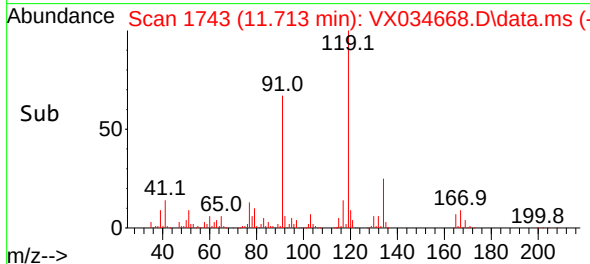
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



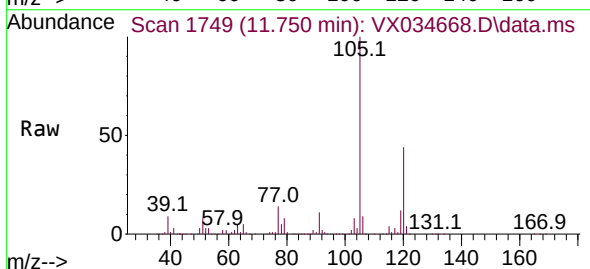
Tgt Ion:119 Resp: 27300
Ion Ratio Lower Upper
119 100
91 63.0 30.6 92.0
134 23.7 11.8 35.4

Manual Integrations
APPROVED

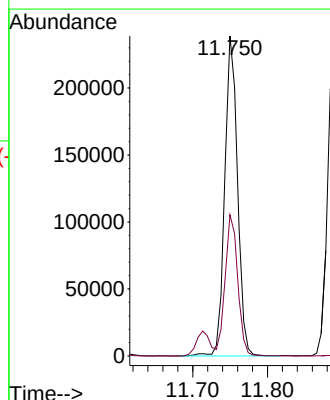
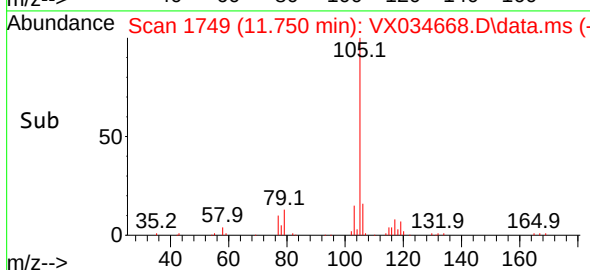
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

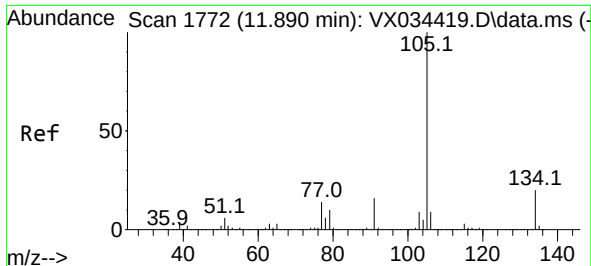


#84
1,2,4-Trimethylbenzene
Concen: 19.547 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11



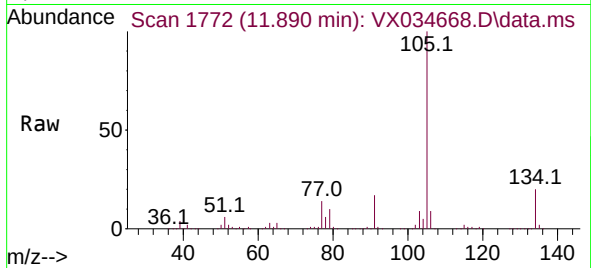
Tgt Ion:105 Resp: 284341
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.709 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034668.D
 Acq: 22 Mar 2023 13:11

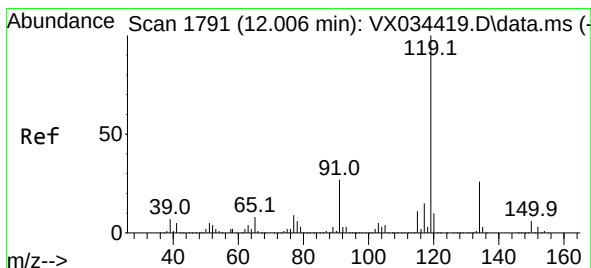
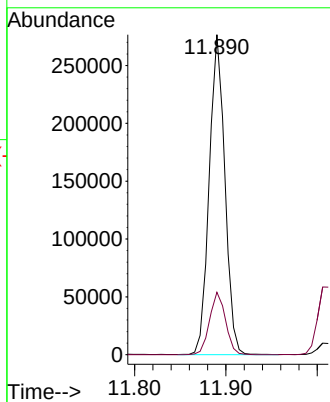
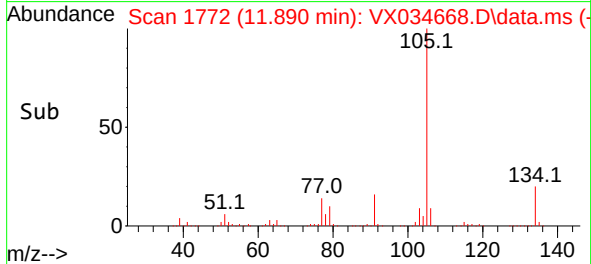
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD02



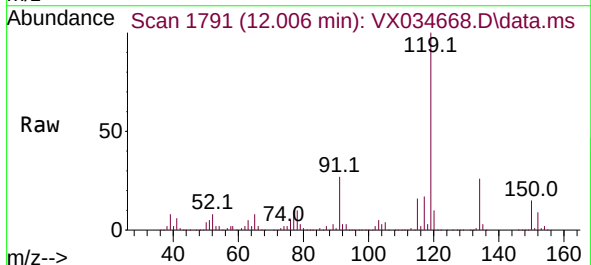
Tgt Ion:105 Resp: 32822
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations
 APPROVED

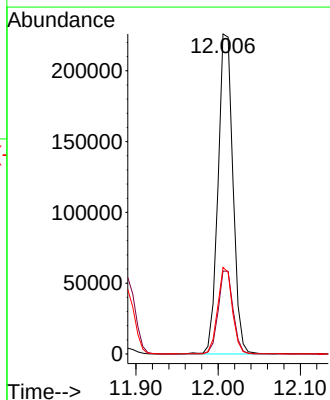
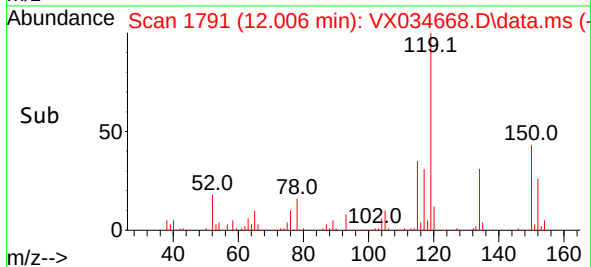
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023

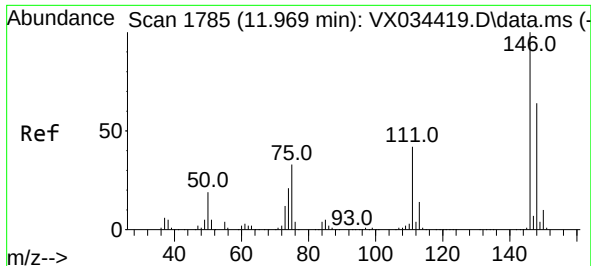


#86
 p-Isopropyltoluene
 Concen: 19.283 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034668.D
 Acq: 22 Mar 2023 13:11



Tgt Ion:119 Resp: 284328
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 26.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.227 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034668.D

Acq: 22 Mar 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

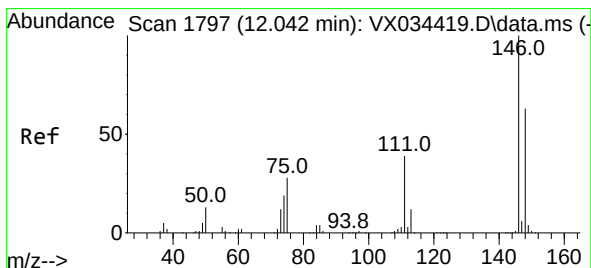
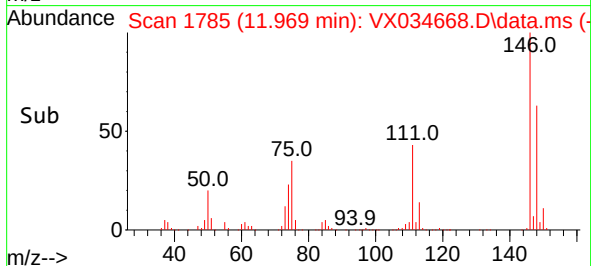
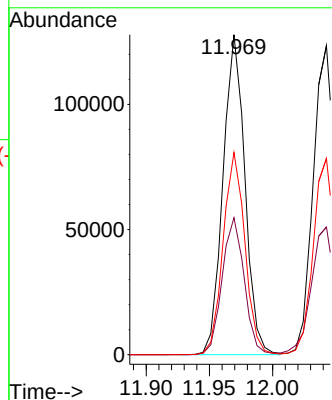
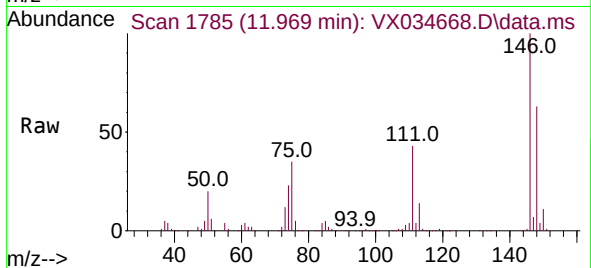
Tgt Ion:146 Resp: 153379
 Ion Ratio Lower Upper
 146 100
 111 43.2 20.9 62.8
 148 63.0 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#88

1,4-Dichlorobenzene

Concen: 19.110 ug/l

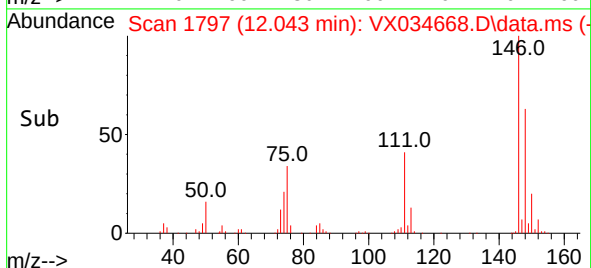
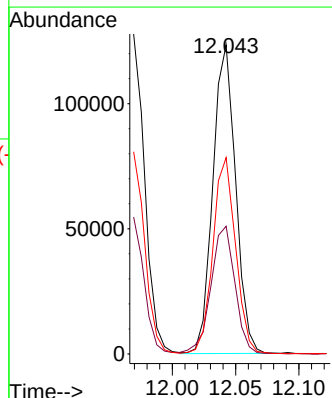
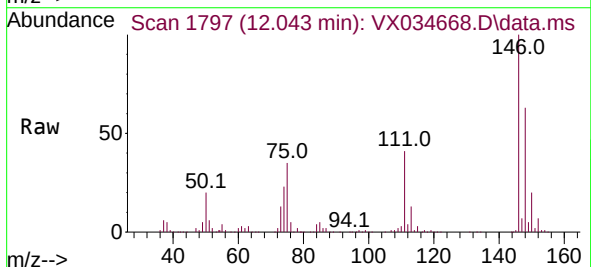
RT: 12.043 min Scan# 1797

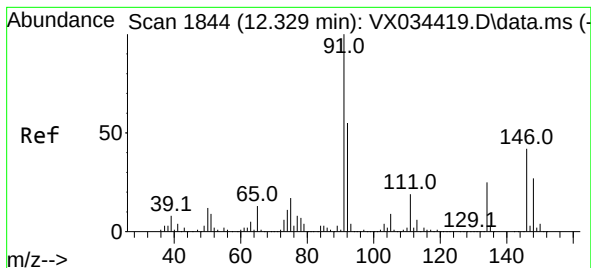
Delta R.T. 0.000 min

Lab File: VX034668.D

Acq: 22 Mar 2023 13:11

Tgt Ion:146 Resp: 154144
 Ion Ratio Lower Upper
 146 100
 111 44.2 20.6 61.9
 148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 18.563 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034668.D

Acq: 22 Mar 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion: 91 Resp: 243320

Ion Ratio Lower Upper

91 100

92 53.9 27.7 83.0

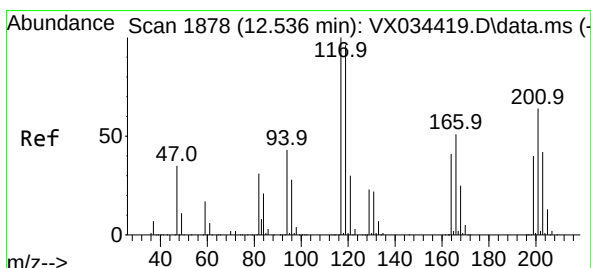
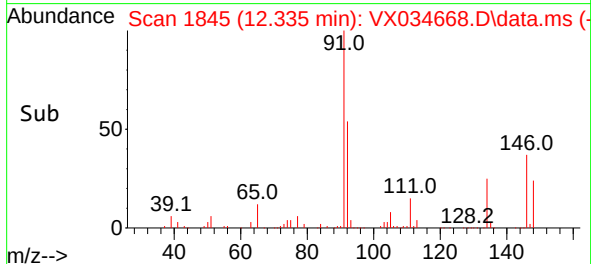
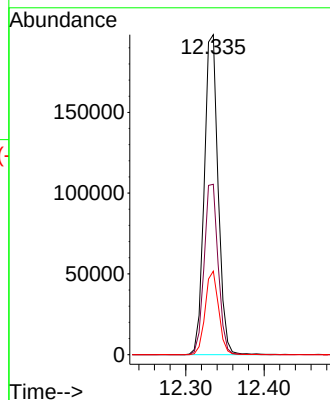
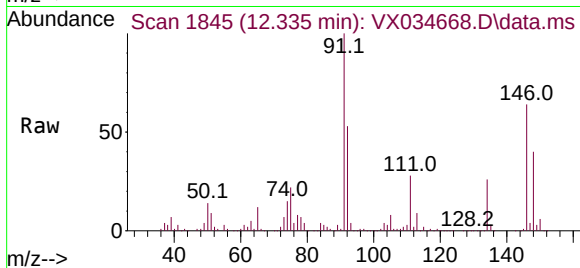
134 25.4 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#90

Hexachloroethane

Concen: 16.315 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034668.D

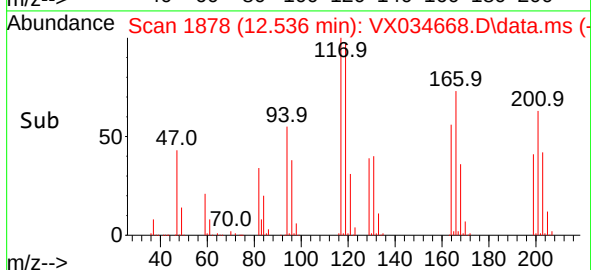
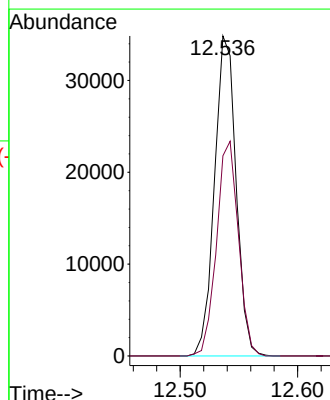
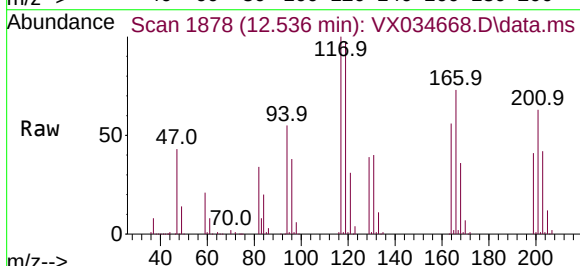
Acq: 22 Mar 2023 13:11

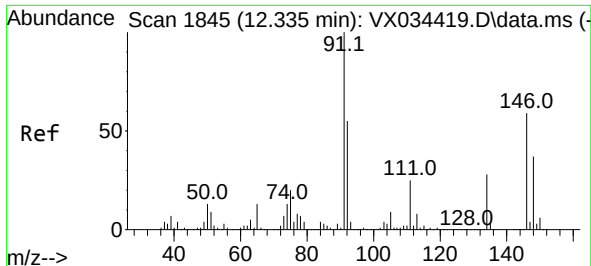
Tgt Ion:117 Resp: 44512

Ion Ratio Lower Upper

117 100

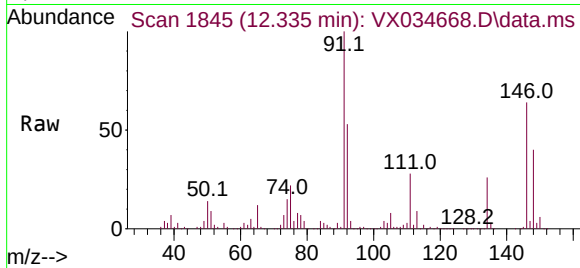
201 68.0 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.119 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

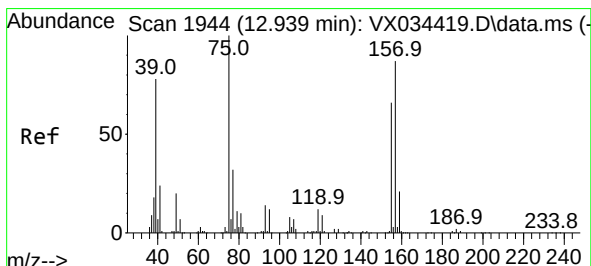
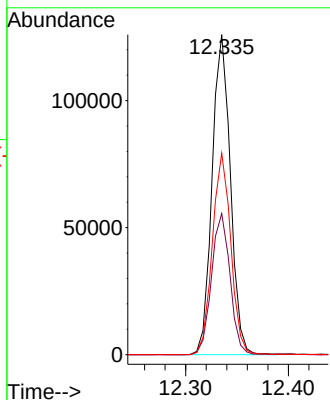
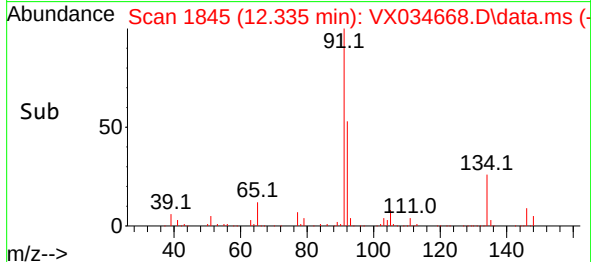
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



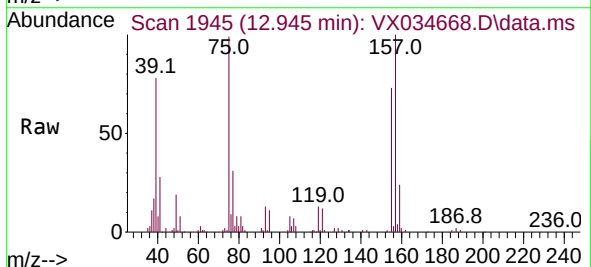
Tgt Ion:146 Resp: 155095
Ion Ratio Lower Upper
146 100
111 44.9 22.0 66.0
148 63.9 32.0 96.0

Manual Integrations
APPROVED

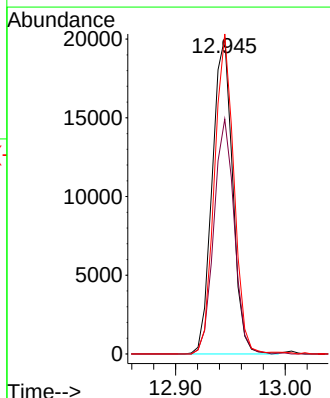
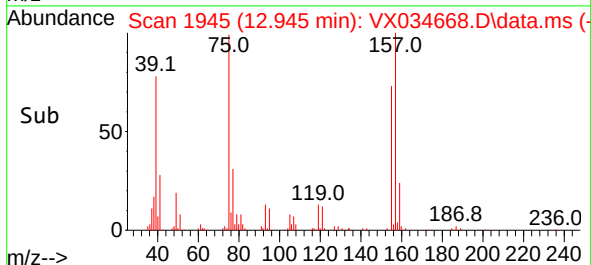
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

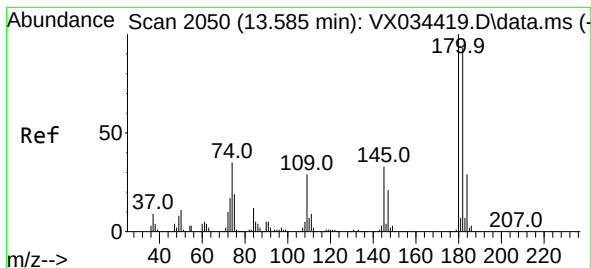


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.090 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11



Tgt Ion: 75 Resp: 25846
Ion Ratio Lower Upper
75 100
155 74.4 38.4 115.1
157 97.4 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 19.217 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034668.D

Acq: 22 Mar 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

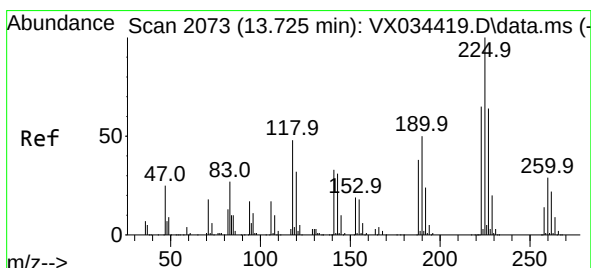
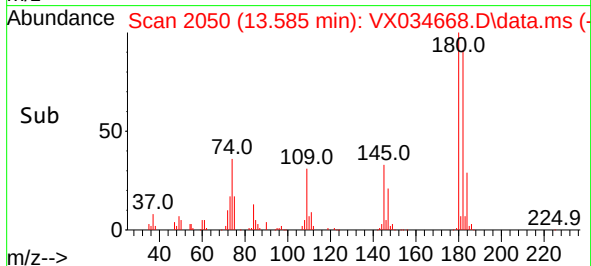
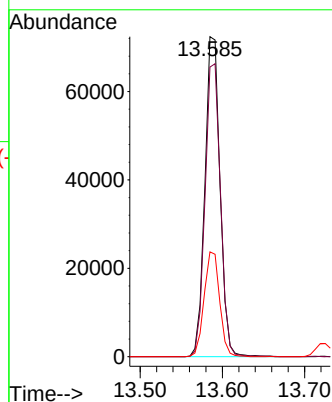
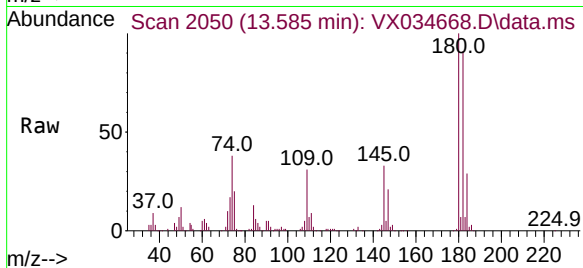
Tgt Ion:180	Resp:	9264
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.0 141.0
145	33.6	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#94

Hexachlorobutadiene

Concen: 18.503 ug/l

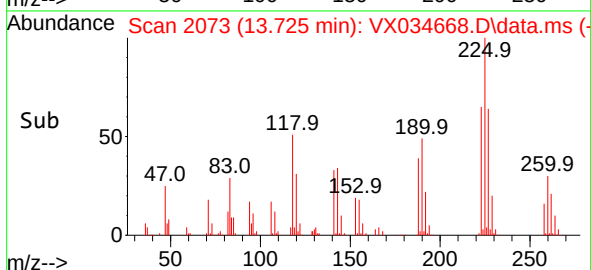
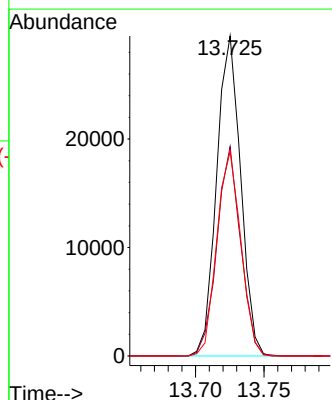
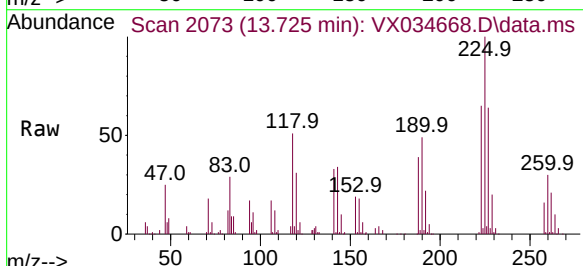
RT: 13.725 min Scan# 2073

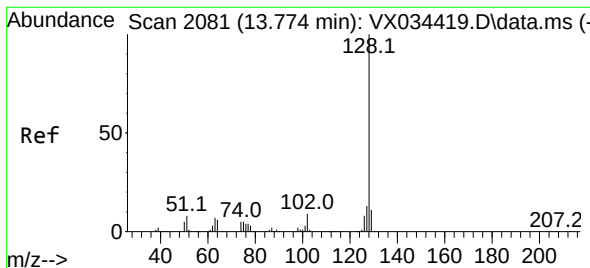
Delta R.T. 0.000 min

Lab File: VX034668.D

Acq: 22 Mar 2023 13:11

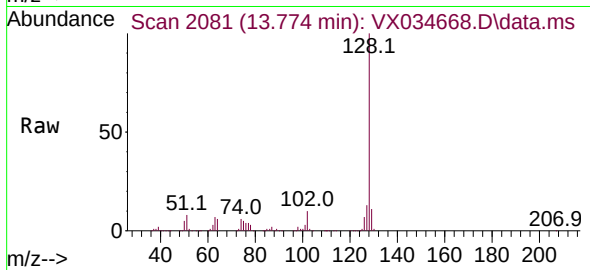
Tgt Ion:225	Resp:	35935
Ion Ratio	Lower	Upper
225	100	
223	64.3	32.1 96.5
227	63.8	31.8 95.4





#95
Naphthalene
Concen: 20.291 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

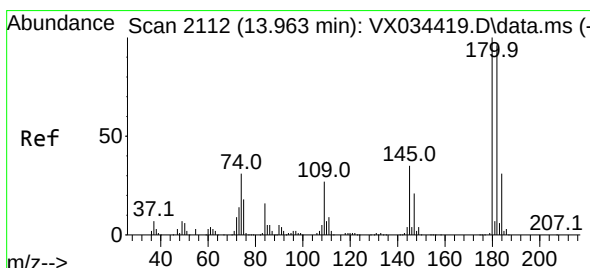
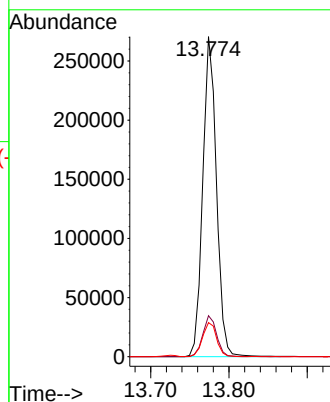
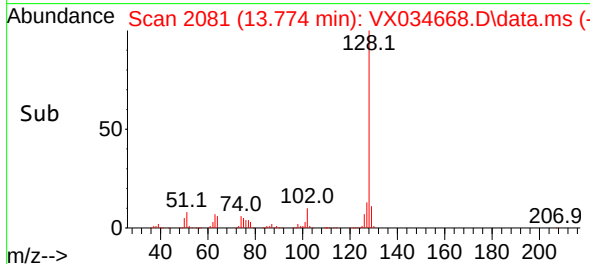
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



Tgt Ion:128 Resp: 328018
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 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: 17.379 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034668.D
Acq: 22 Mar 2023 13:11

Tgt Ion:180 Resp: 81898
Ion Ratio Lower Upper
180 100
182 96.4 48.0 144.2
145 34.4 17.7 53.1

