

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032223\
 Data File : VX034667.D
 Acq On : 22 Mar 2023 12:48
 Operator : JC/MD
 Sample : VX0322WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS03

Quant Time: Mar 23 07:53:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	226830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	413483	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	382079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	191136	57.921	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.840%			
35) Dibromofluoromethane	5.385	113	142774	52.298	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.600%			
50) Toluene-d8	8.647	98	498380	48.902	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.800%			
62) 4-Bromofluorobenzene	11.079	95	199193	48.389	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37962	17.952	ug/l	99
3) Chloromethane	1.307	50	66478	19.964	ug/l	94
4) Vinyl Chloride	1.374	62	56511	19.626	ug/l	99
5) Bromomethane	1.599	94	36186	24.908	ug/l	95
6) Chloroethane	1.679	64	39228	23.662	ug/l	99
7) Trichlorofluoromethane	1.880	101	83906	19.394	ug/l	98
8) Diethyl Ether	2.130	74	37504	23.746	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	40625	16.112	ug/l	99
10) Methyl Iodide	2.447	142	65720	19.853	ug/l	97
11) Tert butyl alcohol	2.959	59	78287	113.924	ug/l	100
12) 1,1-Dichloroethene	2.319	96	46550	18.746	ug/l	97
13) Acrolein	2.233	56	52883	97.278	ug/l	99
14) Allyl chloride	2.660	41	101098	20.082	ug/l	97
15) Acrylonitrile	3.062	53	177760	119.749	ug/l	99
16) Acetone	2.380	43	158487	101.958	ug/l	98
17) Carbon Disulfide	2.508	76	114968	16.452	ug/l	99
18) Methyl Acetate	2.703	43	130507	25.695	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	204524	23.004	ug/l	98
20) Methylene Chloride	2.788	84	64488	21.376	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	55533	21.058	ug/l	99
22) Diisopropyl ether	3.757	45	219369	22.855	ug/l	100
23) Vinyl Acetate	3.721	43	811389	111.072	ug/l	99
24) 1,1-Dichloroethane	3.605	63	111097	21.532	ug/l	100
25) 2-Butanone	4.550	43	254459	114.406	ug/l	99
26) 2,2-Dichloropropane	4.477	77	79845	17.803	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	67632	21.304	ug/l	99
28) Bromochloromethane	4.897	49	58972	24.581	ug/l	99
29) Tetrahydrofuran	5.001	42	165044	120.256	ug/l	99
30) Chloroform	5.093	83	114048	22.549	ug/l	95
31) Cyclohexane	5.471	56	75142	16.236	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	89018	19.882	ug/l	99
36) 1,1-Dichloropropene	5.690	75	73361	17.496	ug/l	99
37) Ethyl Acetate	4.715	43	97546	21.294	ug/l	99
38) Carbon Tetrachloride	5.672	117	68425	16.403	ug/l	99
39) Methylcyclohexane	7.379	83	66968	13.346	ug/l	94
40) Benzene	6.037	78	246088	20.062	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54183	21.583	ug/l	98
42) 1,2-Dichloroethane	6.086	62	98729	21.900	ug/l	99
43) Isopropyl Acetate	6.342	43	164017	21.135	ug/l	99
44) Trichloroethene	7.123	130	58111	18.233	ug/l	100
45) 1,2-Dichloropropane	7.428	63	65409	20.422	ug/l	98
46) Dibromomethane	7.580	93	45712	20.993	ug/l	99
47) Bromodichloromethane	7.824	83	82599	19.600	ug/l	95
48) Methyl methacrylate	7.696	41	80998	21.702	ug/l	98
49) 1,4-Dioxane	7.659	88	37656	480.353	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	512082	113.750	ug/l	99
52) Toluene	8.720	92	151180	19.907	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	90614	19.086	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	99959	19.460	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	65090	21.597	ug/l	97
56) Ethyl methacrylate	9.116	69	103247	20.864	ug/l	97
57) 1,3-Dichloropropane	9.305	76	114295	21.337	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	241510	94.701	ug/l	100
59) 2-Hexanone	9.427	43	389567	111.945	ug/l	99
60) Dibromochloromethane	9.519	129	60222	19.052	ug/l	100
61) 1,2-Dibromoethane	9.610	107	68638	21.104	ug/l	99
64) Tetrachloroethene	9.275	164	45962	17.908	ug/l	99
65) Chlorobenzene	10.079	112	164626	19.638	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	58143	19.043	ug/l	100
67) Ethyl Benzene	10.195	91	285745	19.040	ug/l	97
68) m/p-Xylenes	10.299	106	215791	37.431	ug/l	98
69) o-Xylene	10.640	106	110297	19.064	ug/l	98
70) Styrene	10.653	104	183773	19.688	ug/l	98
71) Bromoform	10.799	173	41687	17.737	ug/l #	100
73) Isopropylbenzene	10.963	105	264919	18.506	ug/l	99
74) N-amyl acetate	10.842	43	145500	21.221	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	103480	21.663	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	86076m	20.240	ug/l	
77) Bromobenzene	11.201	156	71047	20.686	ug/l	97
78) n-propylbenzene	11.305	91	302965	18.326	ug/l	98
79) 2-Chlorotoluene	11.366	91	198159	19.408	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	226312	18.848	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	26127	16.620	ug/l	86
82) 4-Chlorotoluene	11.457	91	229718	19.533	ug/l	99
83) tert-Butylbenzene	11.713	119	212703	17.570	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	232468	18.944	ug/l	99
85) sec-Butylbenzene	11.890	105	244923	16.549	ug/l	98
86) p-Isopropyltoluene	12.006	119	204301	16.425	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	127924	19.010	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	131030	19.257	ug/l	99
89) n-Butylbenzene	12.329	91	169792	15.355	ug/l	99
90) Hexachloroethane	12.536	117	33703	14.643	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	131451	20.213	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20900	19.257	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	71984	17.700	ug/l	99
94) Hexachlorobutadiene	13.725	225	23050	14.069	ug/l	99
95) Naphthalene	13.774	128	275075	20.171	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	72350	18.200	ug/l	99

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

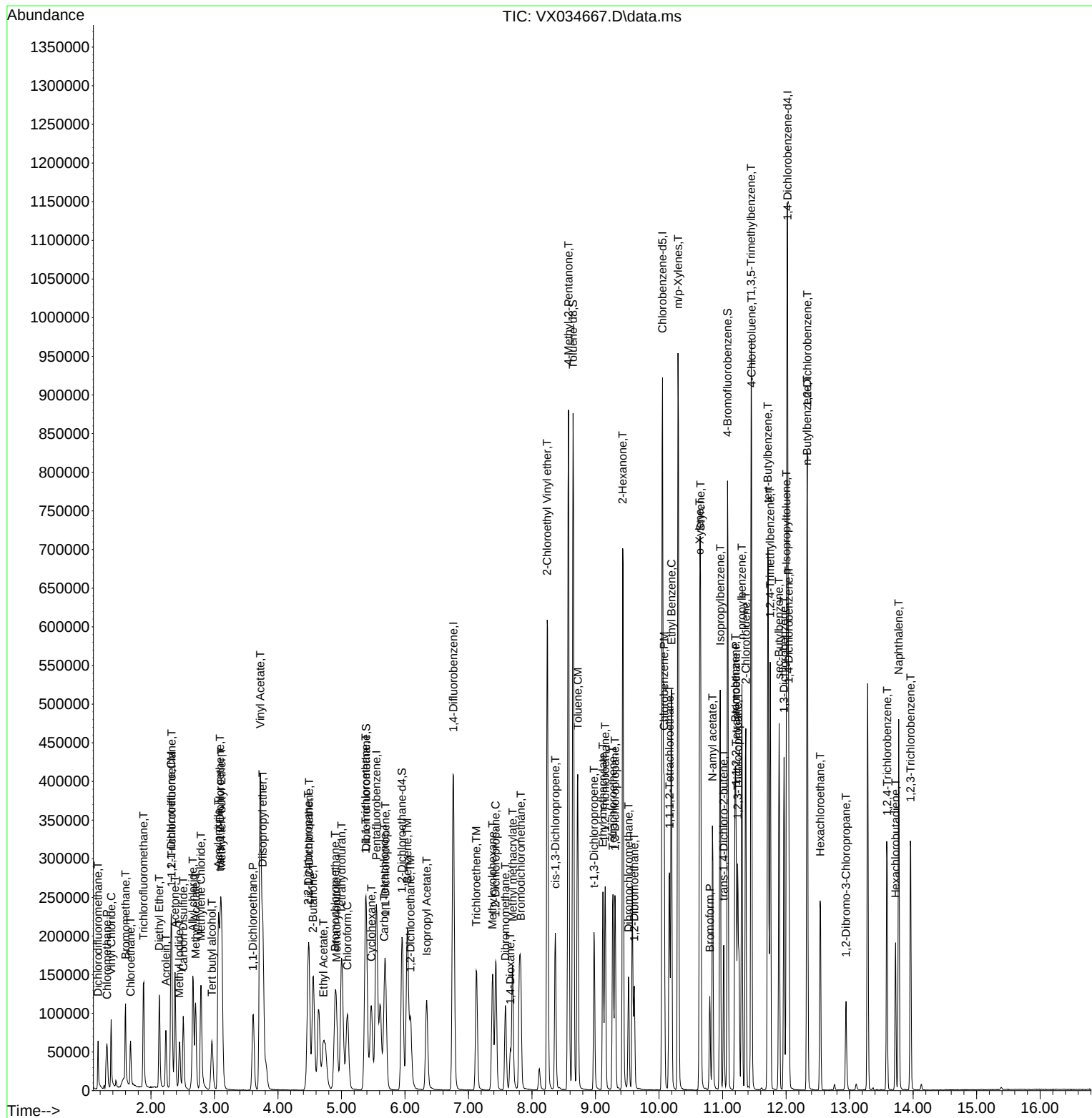
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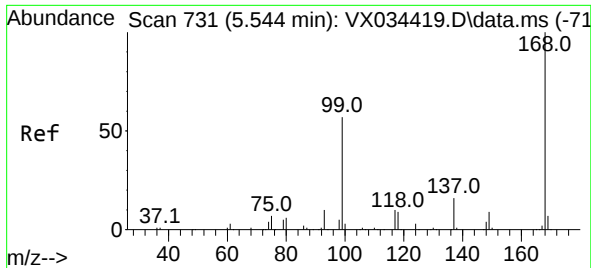
Instrument :
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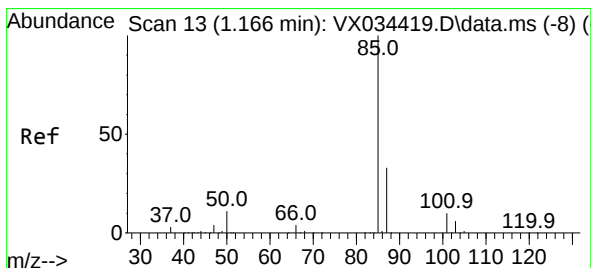
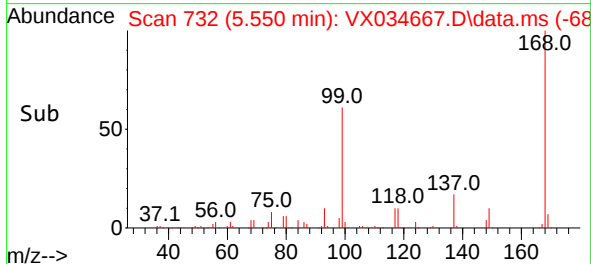
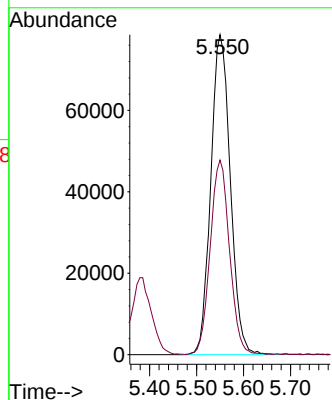
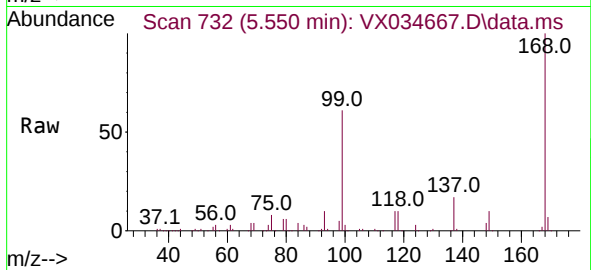
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Instrument :
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ClientSampleId :
VX0322WBS03

Tgt Ion:168 Resp: 226830
Ion Ratio Lower Upper
168 100
99 60.7 45.7 68.5

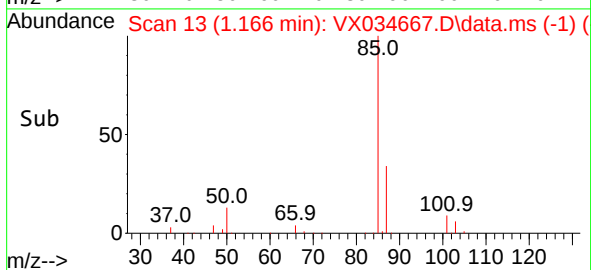
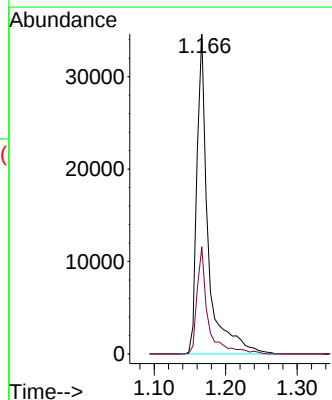
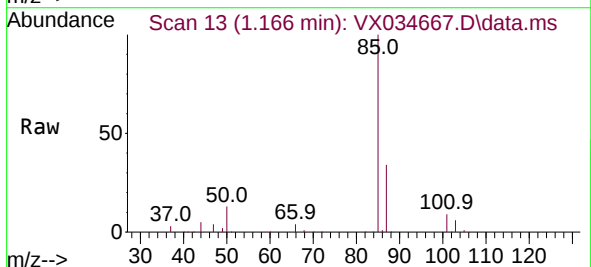
Manual Integrations
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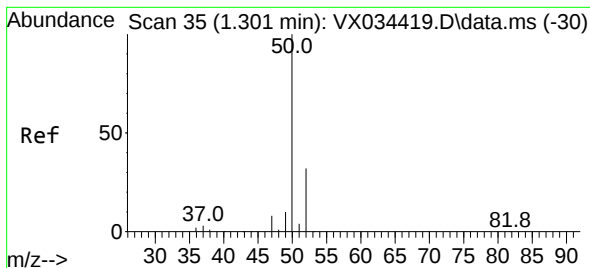
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#2
Dichlorodifluoromethane
Concen: 17.952 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Tgt Ion: 85 Resp: 37962
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.1





#3

Chloromethane

Concen: 19.964 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS03

Tgt Ion: 50 Resp: 66478

Ion Ratio Lower Upper

50 100

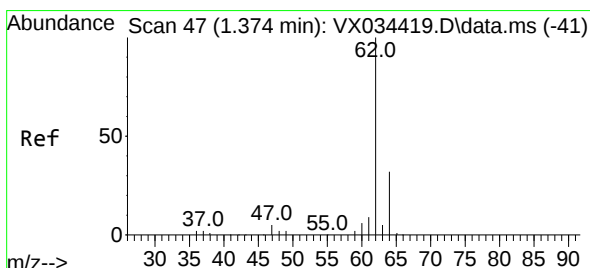
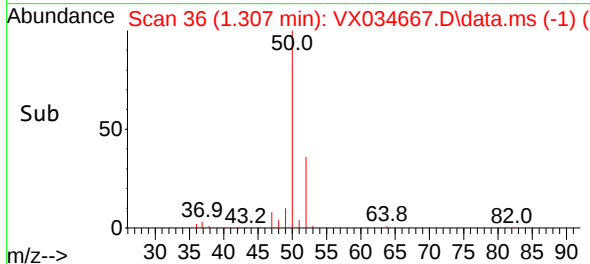
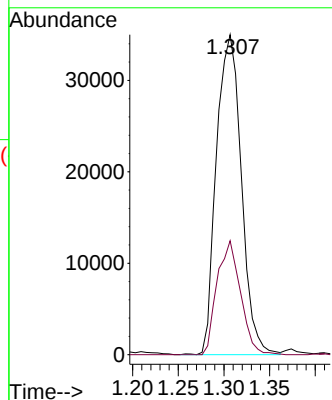
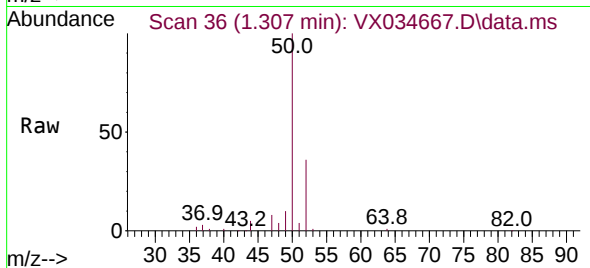
52 35.6 25.9 38.9

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 03/23/2023



#4

Vinyl Chloride

Concen: 19.626 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034667.D

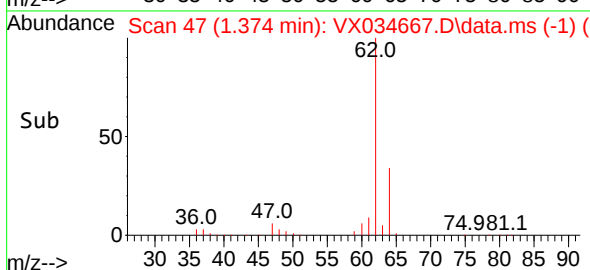
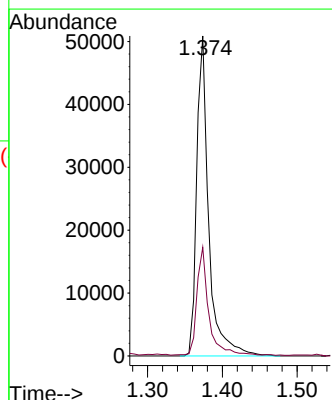
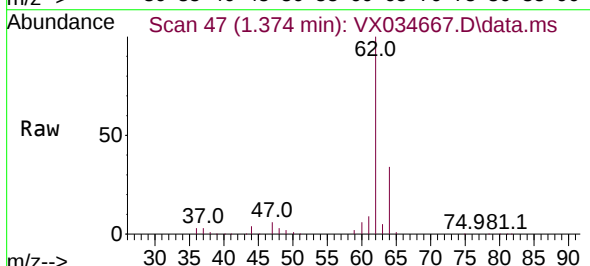
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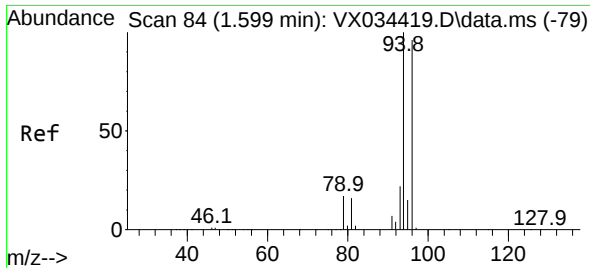
Tgt Ion: 62 Resp: 56511

Ion Ratio Lower Upper

62 100

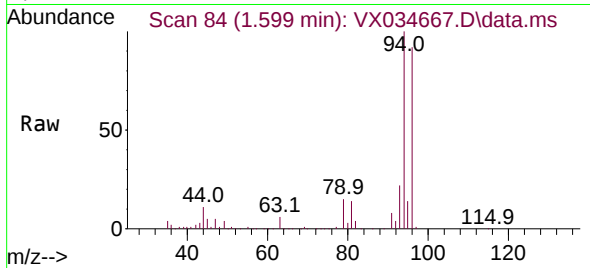
64 33.6 26.4 39.6





#5
Bromomethane
Concen: 24.908 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034667.D
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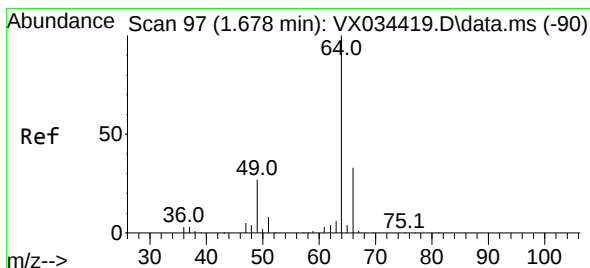
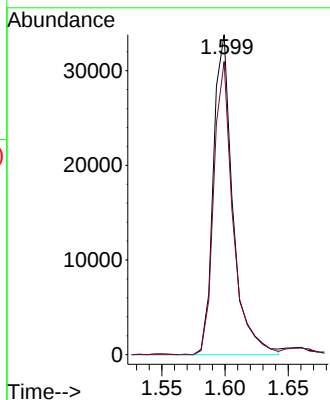
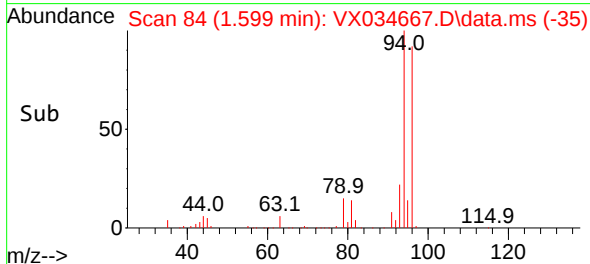
Instrument :
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Tgt Ion: 94 Resp: 36180
Ion Ratio Lower Upper
94 100
96 91.6 77.0 115.6

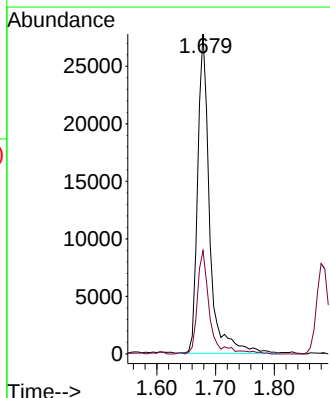
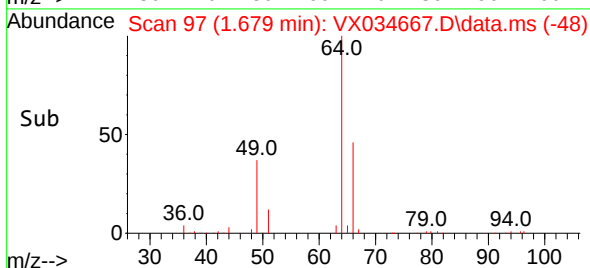
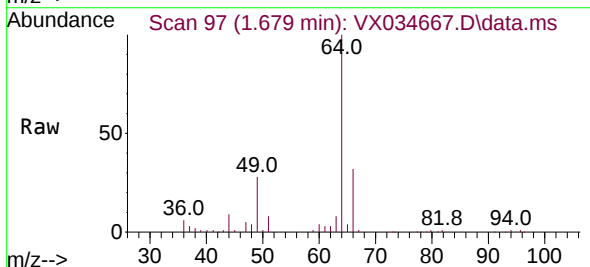
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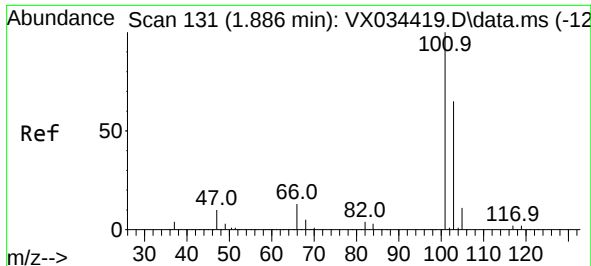
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#6
Chloroethane
Concen: 23.662 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

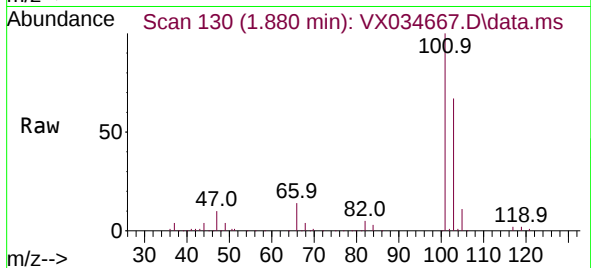
Tgt Ion: 64 Resp: 39228
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.394 ug/l
RT: 1.880 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

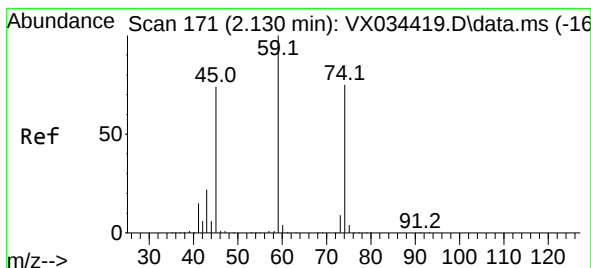
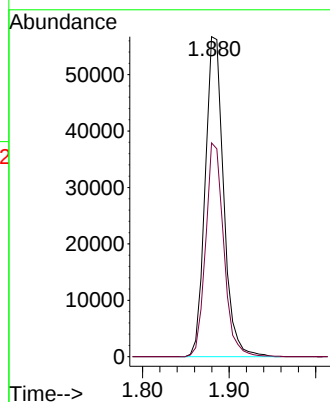
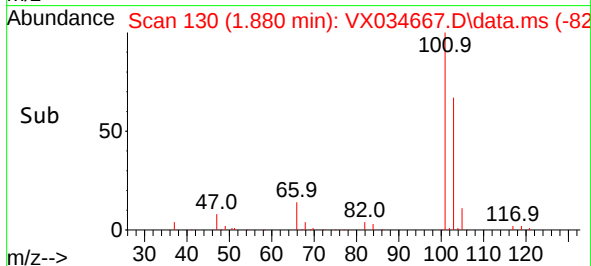
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Tgt Ion:101 Resp: 83900
Ion Ratio Lower Upper
101 100
103 66.8 52.0 78.0

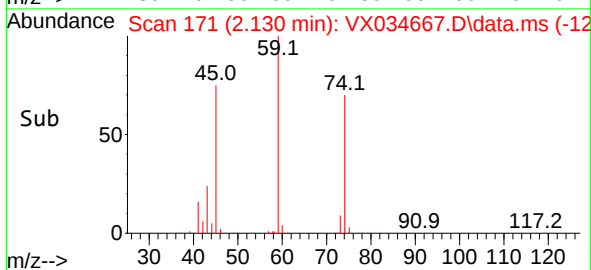
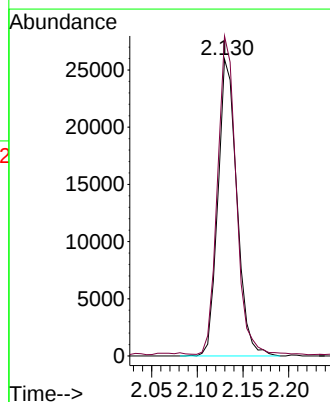
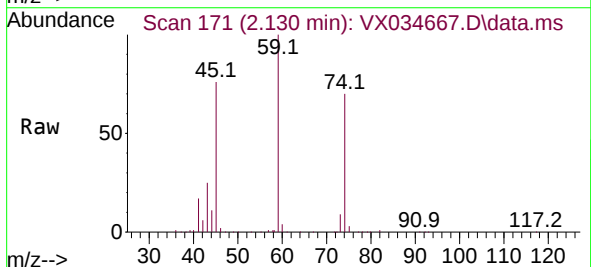
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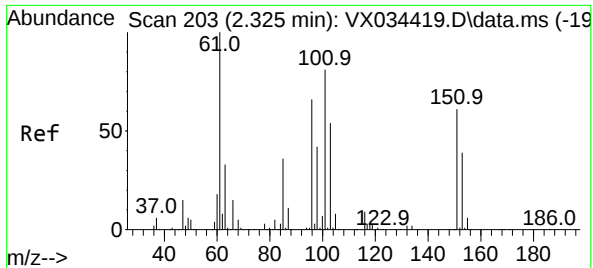
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#8
Diethyl Ether
Concen: 23.746 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034667.D
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Tgt Ion: 74 Resp: 37504
Ion Ratio Lower Upper
74 100
45 105.4 49.8 149.3





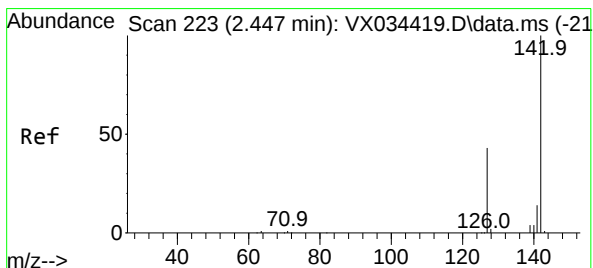
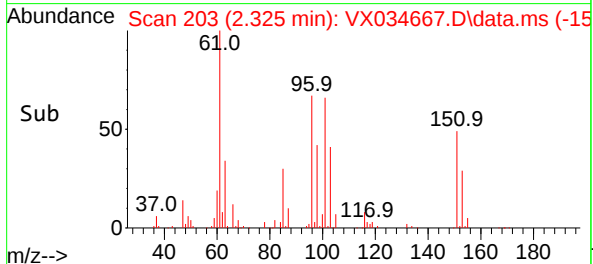
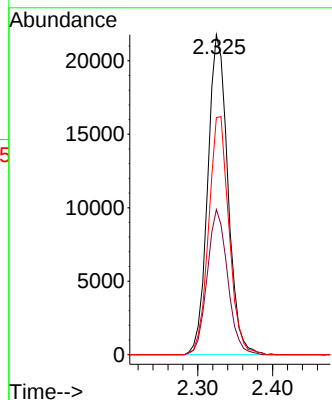
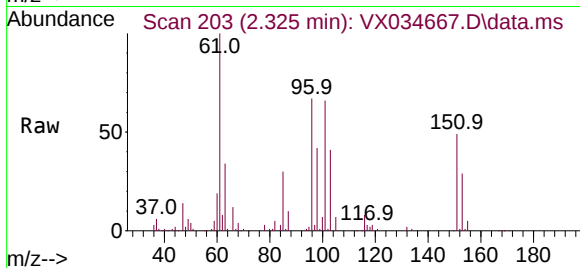
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.112 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03

Tgt Ion:101 Resp: 40625
Ion Ratio Lower Upper
101 100
85 46.0 35.4 53.2
151 75.4 60.2 90.4

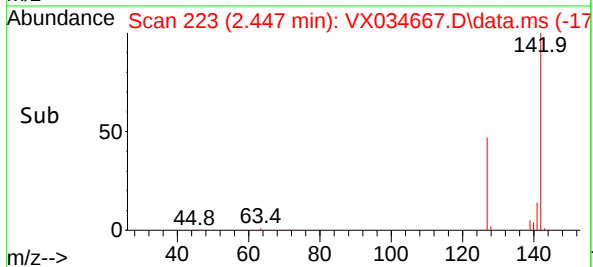
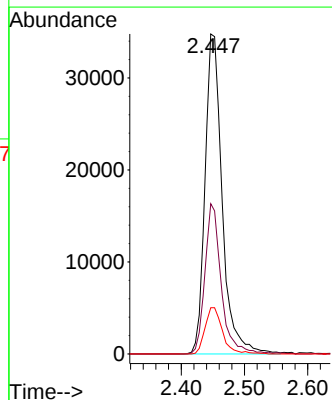
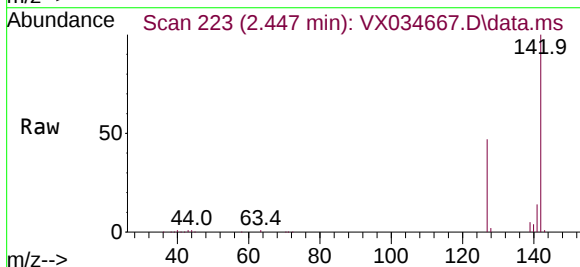
Manual Integrations
APPROVED

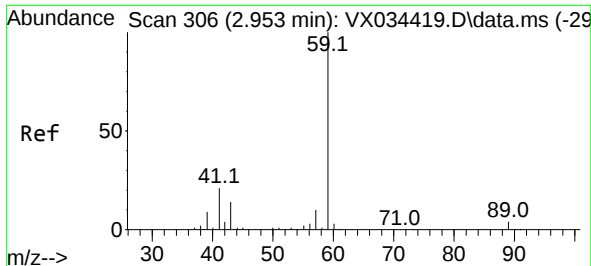
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#10
Methyl Iodide
Concen: 19.853 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Tgt Ion:142 Resp: 65720
Ion Ratio Lower Upper
142 100
127 44.9 34.0 51.0
141 14.8 11.1 16.7





#11

Tert butyl alcohol

Concen: 113.924 ug/l

RT: 2.959 min Scan# 306

Delta R.T. 0.006 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS03

Tgt Ion: 59 Resp: 7828

Ion Ratio Lower Upper

59 100

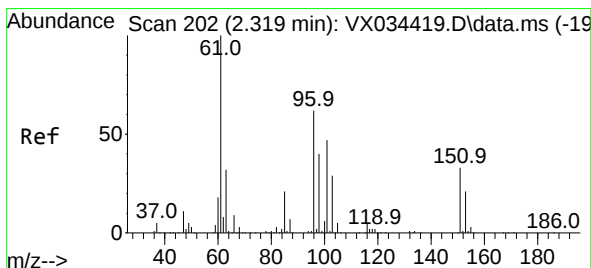
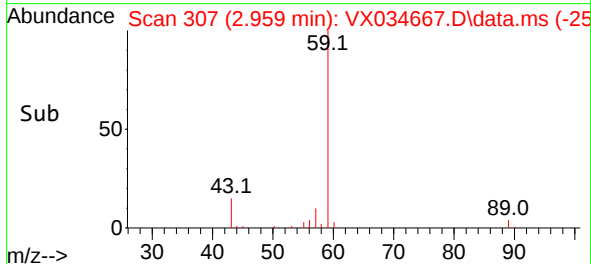
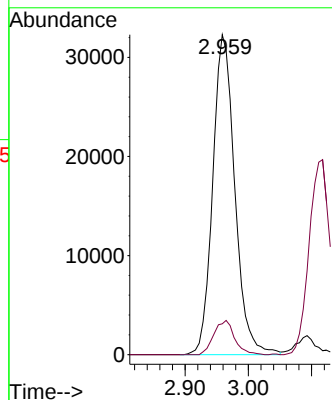
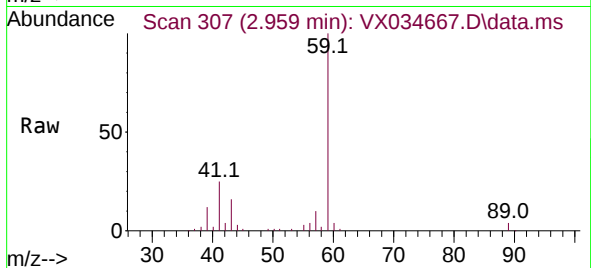
57 10.1 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#12

1,1-Dichloroethene

Concen: 18.746 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

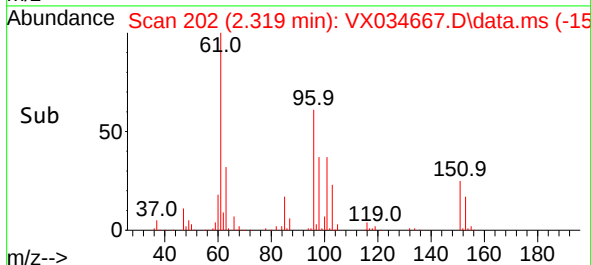
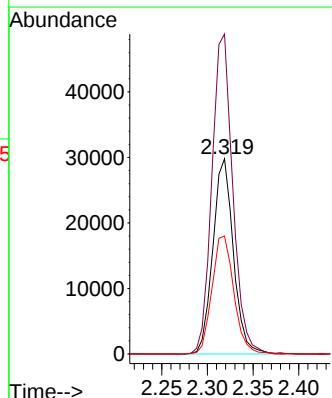
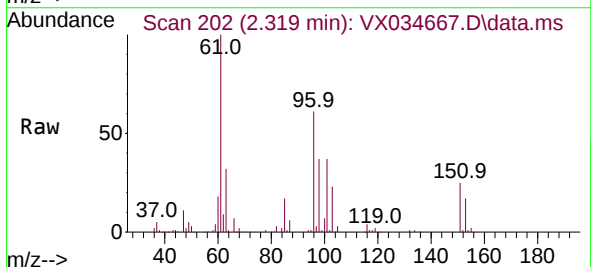
Tgt Ion: 96 Resp: 46550

Ion Ratio Lower Upper

96 100

61 163.9 128.8 193.2

98 60.4 51.4 77.0





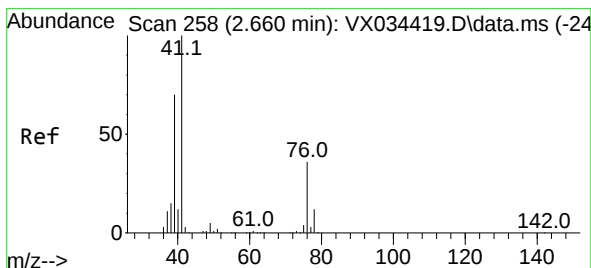
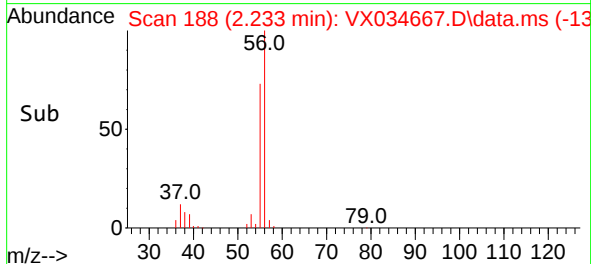
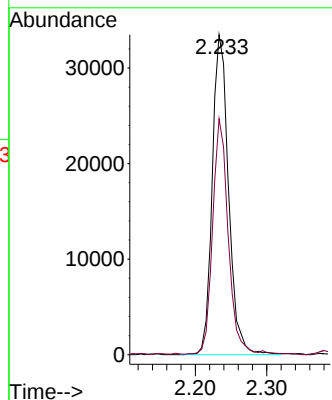
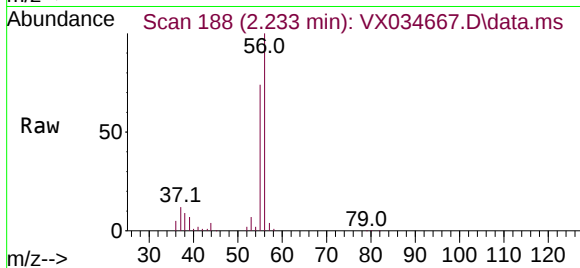
#13
Acrolein
Concen: 97.278 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03

Tgt Ion: 56 Resp: 5288
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0

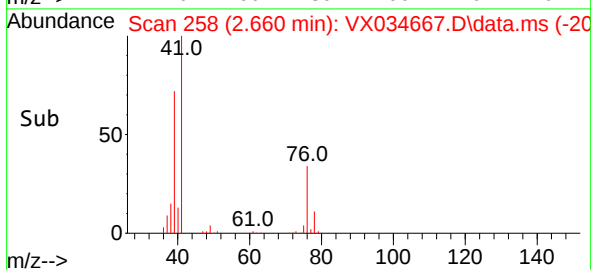
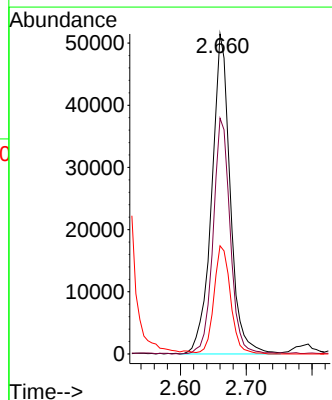
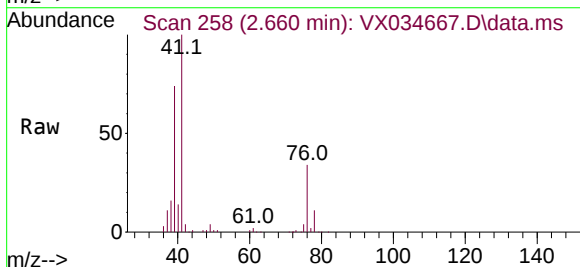
Manual Integrations
APPROVED

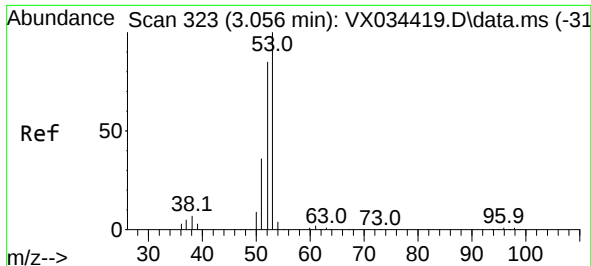
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#14
Allyl chloride
Concen: 20.082 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

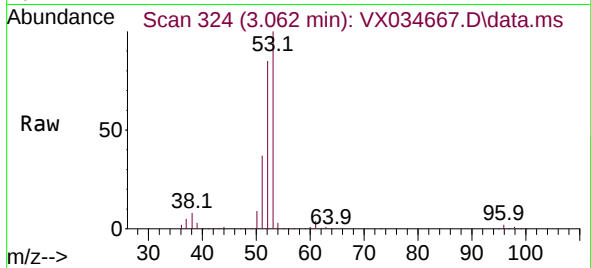
Tgt Ion: 41 Resp: 101098
Ion Ratio Lower Upper
41 100
39 68.0 52.4 78.6
76 30.2 26.0 39.0





#15
Acrylonitrile
Concen: 119.749 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

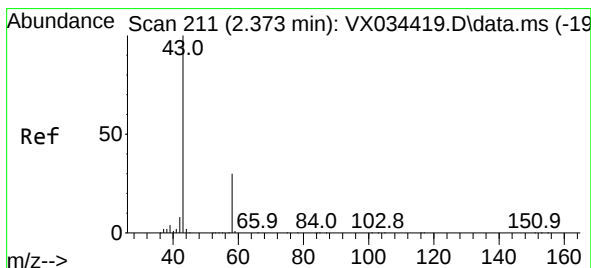
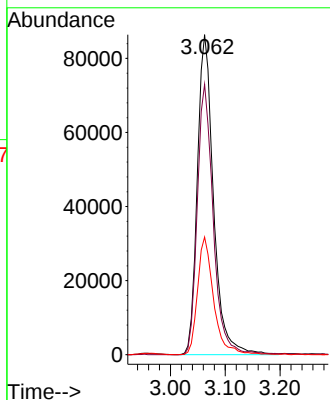
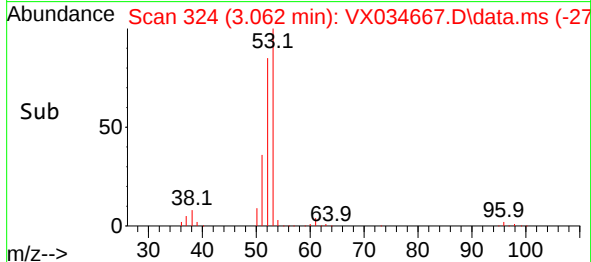
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03



Tgt Ion: 53 Resp: 177760
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 36.6 28.3 42.5

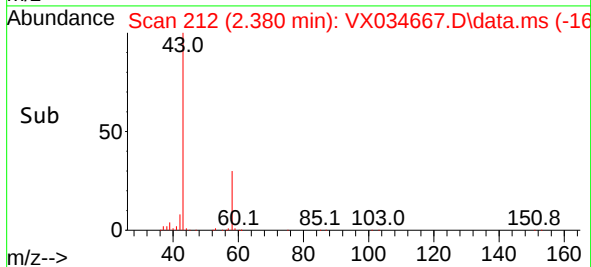
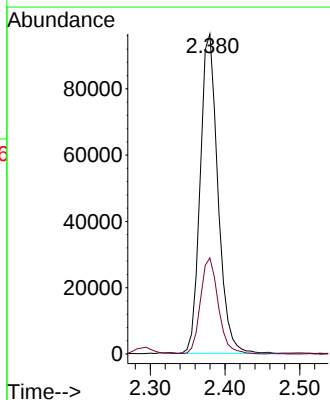
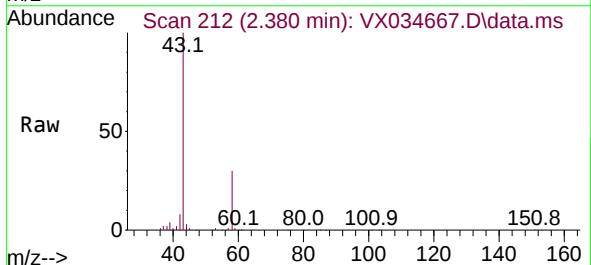
Manual Integrations
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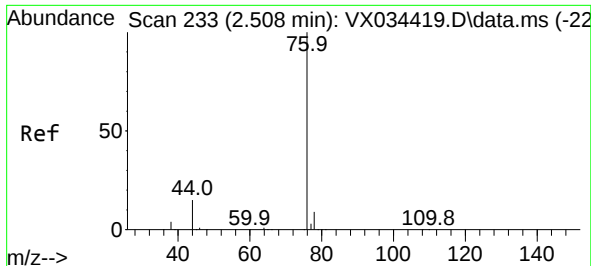
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#16
Acetone
Concen: 101.958 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Tgt Ion: 43 Resp: 158487
Ion Ratio Lower Upper
43 100
58 30.0 24.7 37.1





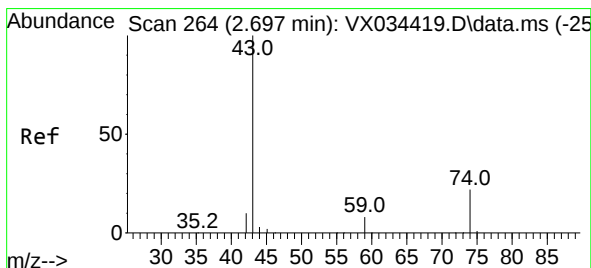
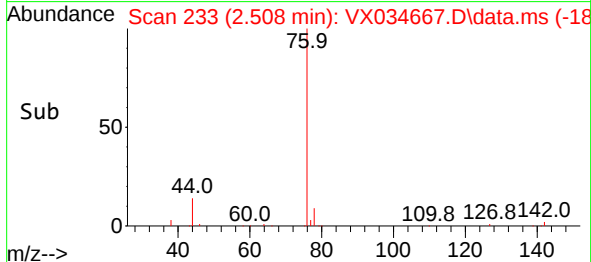
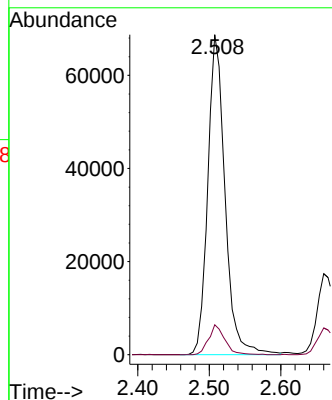
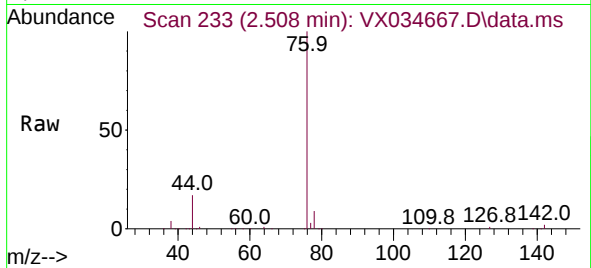
#17
Carbon Disulfide
Concen: 16.452 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03

Tgt Ion: 76 Resp: 114968
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

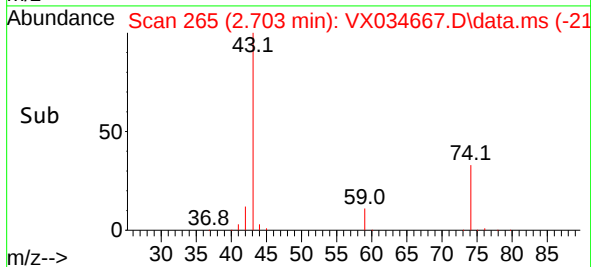
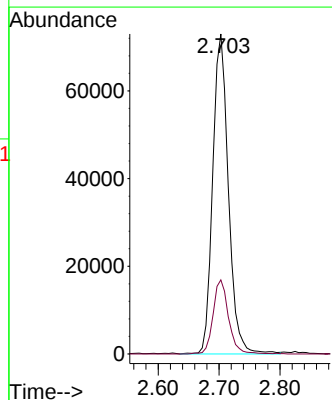
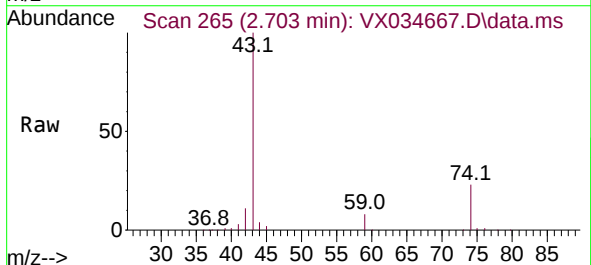
Manual Integrations
APPROVED

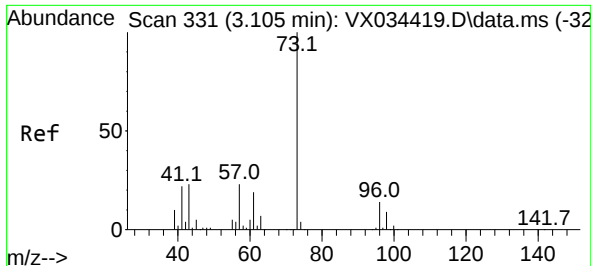
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#18
Methyl Acetate
Concen: 25.695 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Tgt Ion: 43 Resp: 130507
Ion Ratio Lower Upper
43 100
74 22.8 18.3 27.5





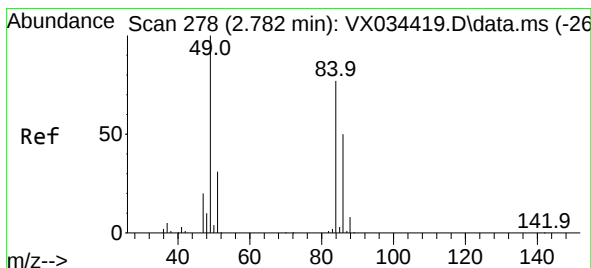
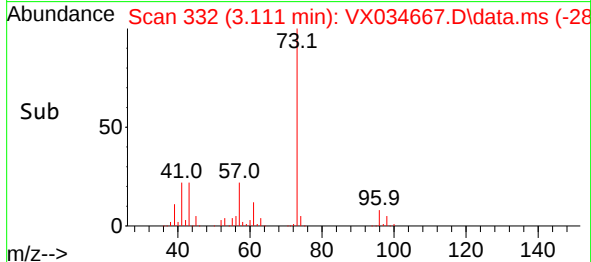
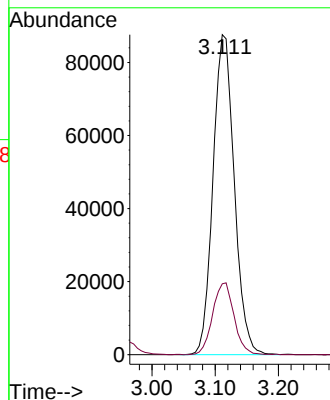
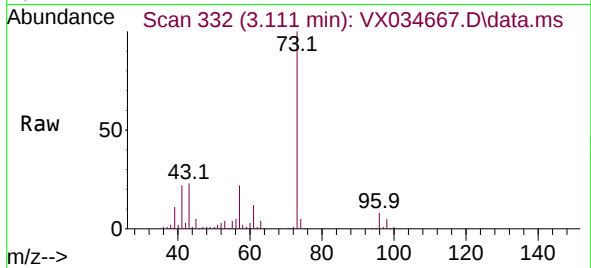
#19
Methyl tert-butyl Ether
Concen: 23.004 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03

Tgt Ion: 73 Resp: 204524
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7

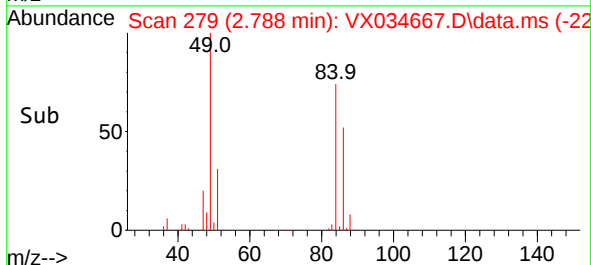
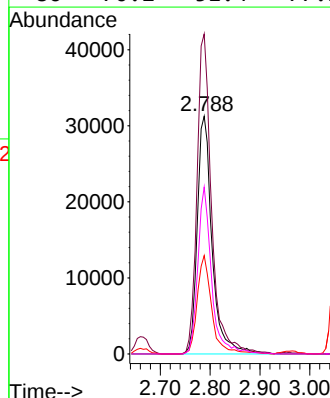
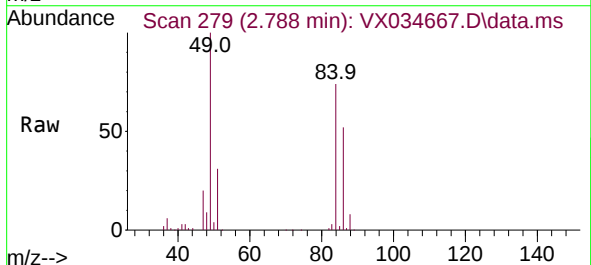
Manual Integrations
APPROVED

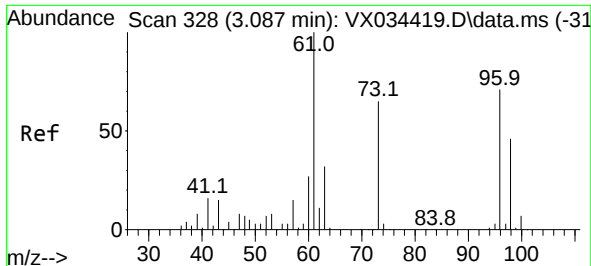
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#20
Methylene Chloride
Concen: 21.376 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

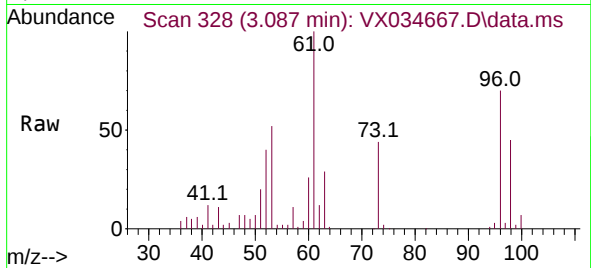
Tgt Ion: 84 Resp: 64488
Ion Ratio Lower Upper
84 100
49 134.6 103.8 155.8
51 41.4 31.8 47.8
86 70.2 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 21.058 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

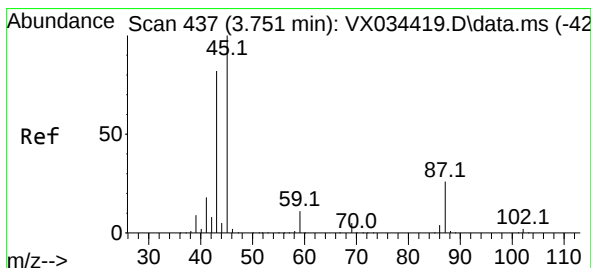
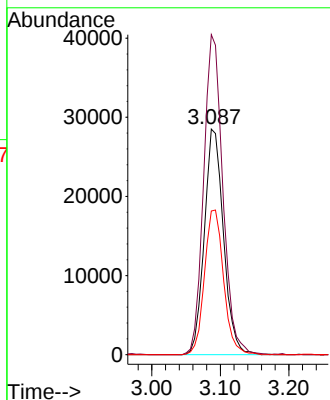
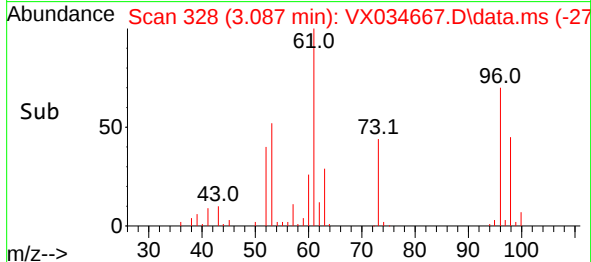
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03



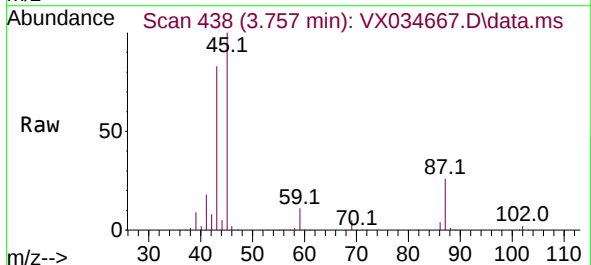
Tgt Ion: 96 Resp: 5553
Ion Ratio Lower Upper
96 100
61 141.9 113.0 169.6
98 63.7 52.1 78.1

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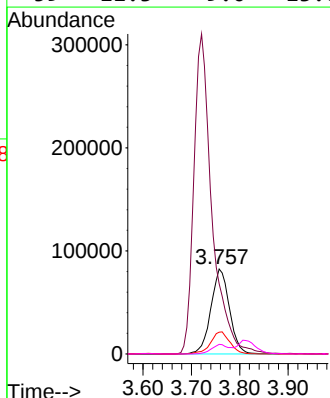
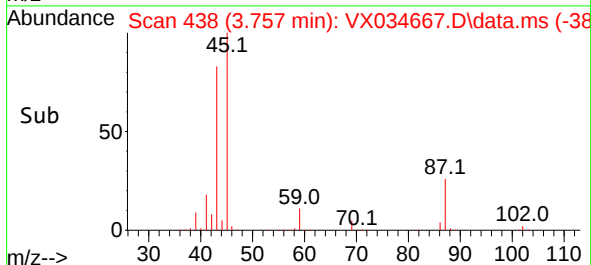
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

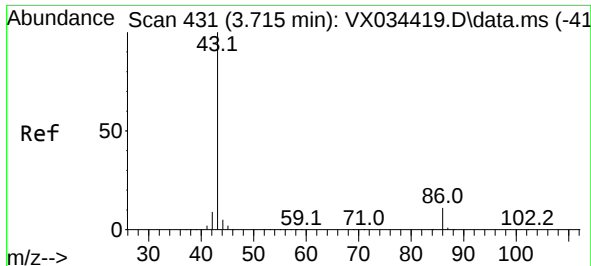


#22
Diisopropyl ether
Concen: 22.855 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48



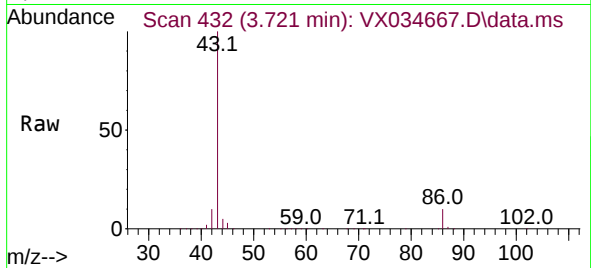
Tgt Ion: 45 Resp: 219369
Ion Ratio Lower Upper
45 100
43 82.3 65.4 98.2
87 25.7 20.6 31.0
59 11.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 111.072 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034667.D
 Acq: 22 Mar 2023 12:48

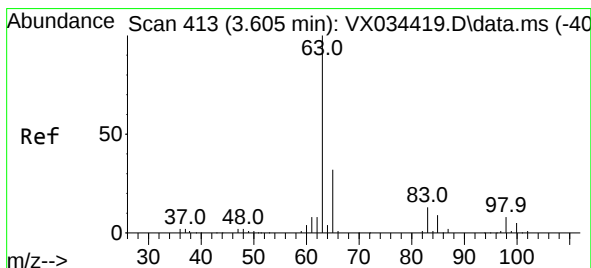
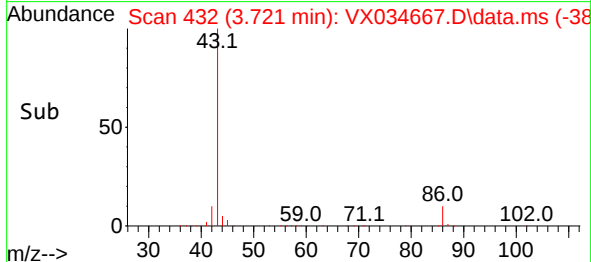
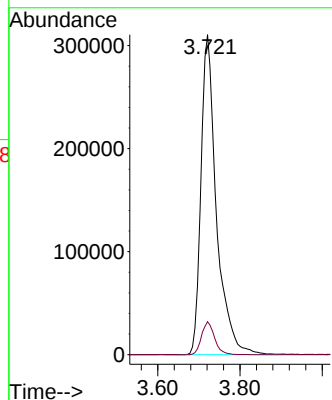
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS03



Tgt Ion: 43 Resp: 811389
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7

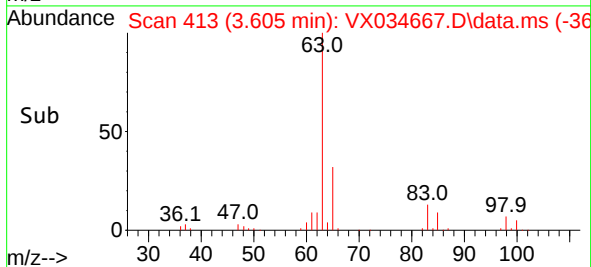
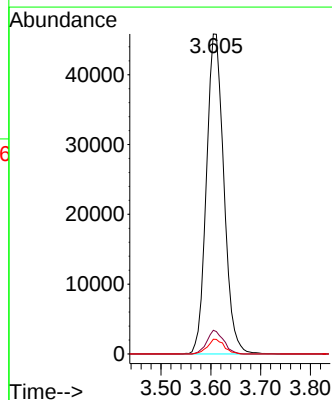
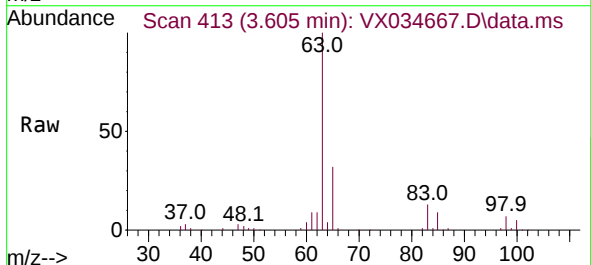
Manual Integrations
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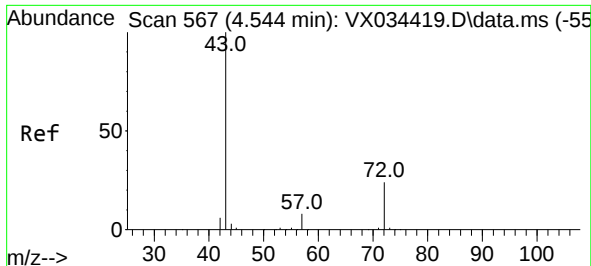
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023



#24
 1,1-Dichloroethane
 Concen: 21.532 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034667.D
 Acq: 22 Mar 2023 12:48

Tgt Ion: 63 Resp: 111097
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.6 2.4 7.1





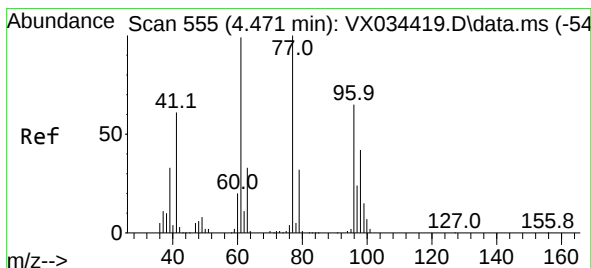
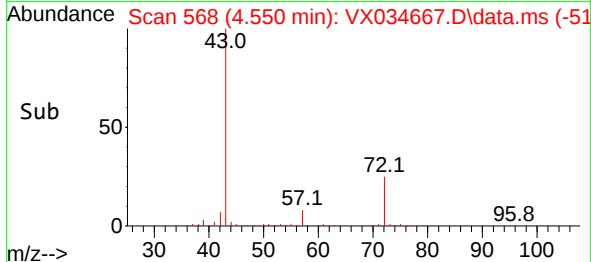
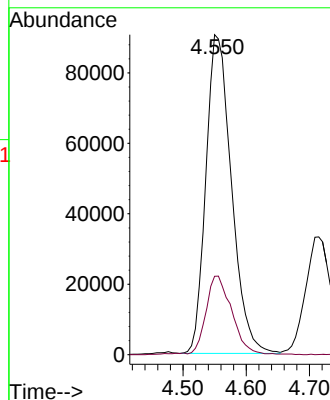
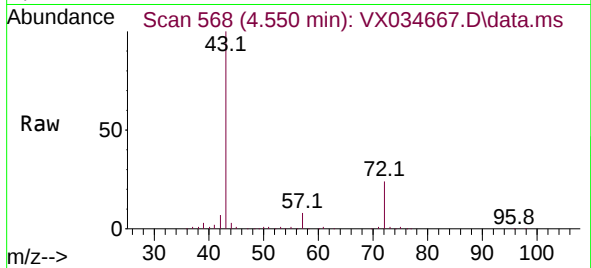
#25
2-Butanone
Concen: 114.406 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03

Tgt Ion: 43 Resp: 254459
Ion Ratio Lower Upper
43 100
72 24.4 19.3 28.9

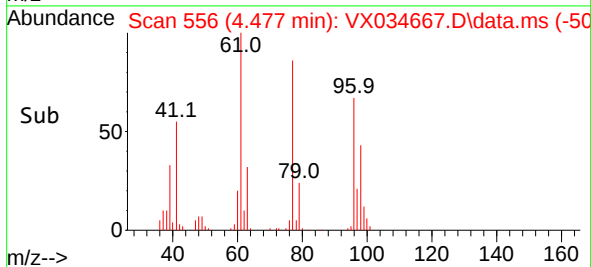
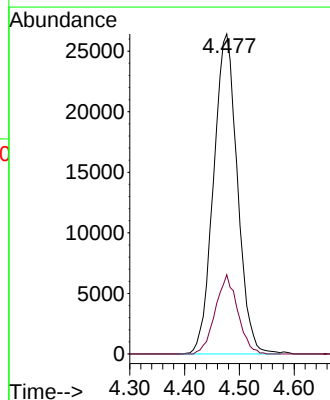
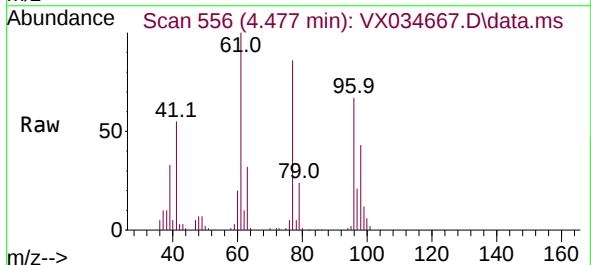
Manual Integrations
APPROVED

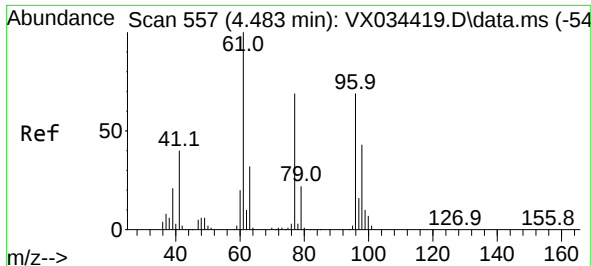
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#26
2,2-Dichloropropane
Concen: 17.803 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Tgt Ion: 77 Resp: 79845
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.304 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS03

Tgt Ion: 96 Resp: 6763

Ion Ratio Lower Upper

96 100

61 149.3 0.0 300.4

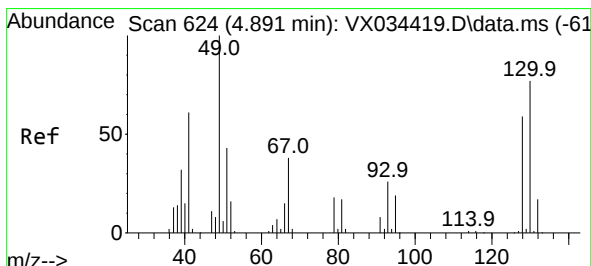
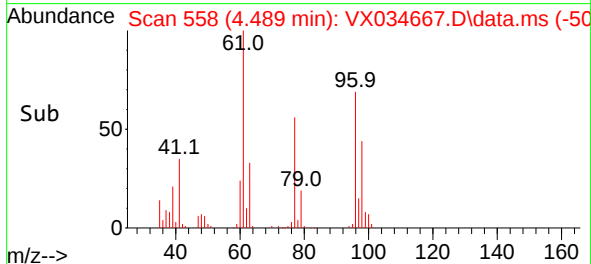
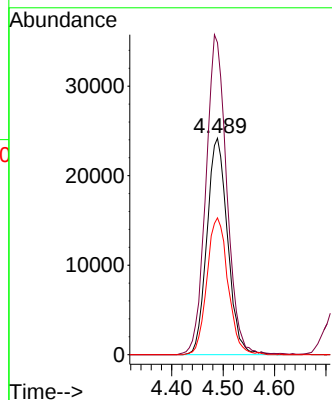
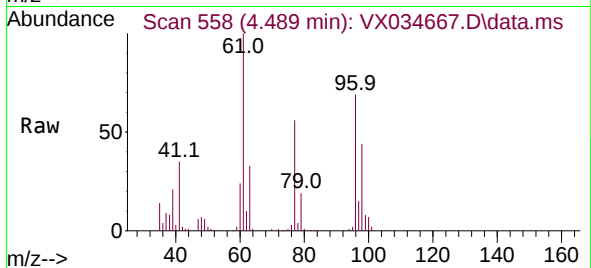
98 64.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#28

Bromochloromethane

Concen: 24.581 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

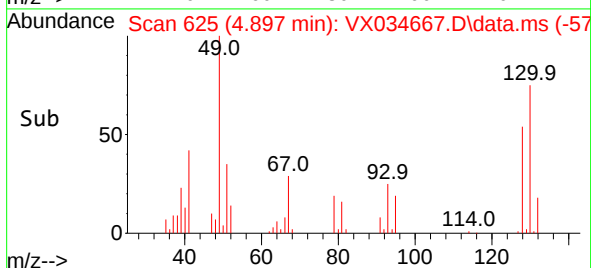
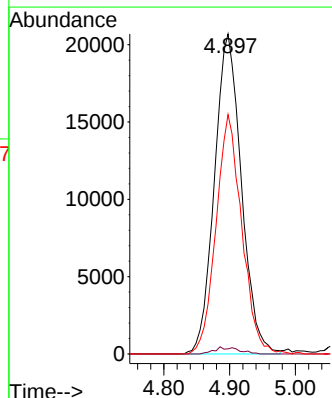
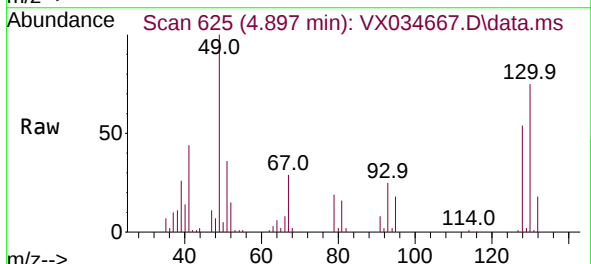
Tgt Ion: 49 Resp: 58972

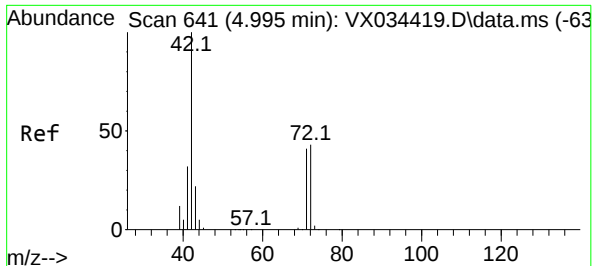
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 71.6 58.2 87.2





#29

Tetrahydrofuran

Concen: 120.256 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS03

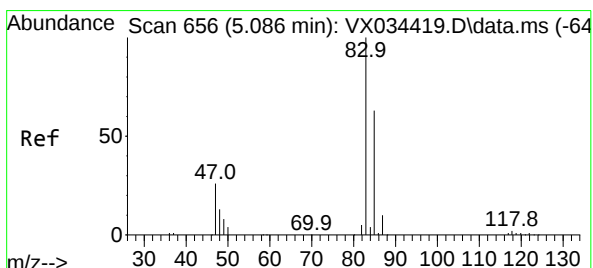
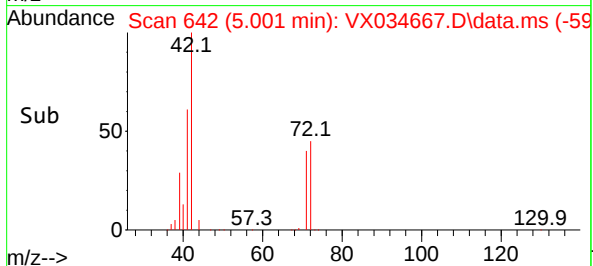
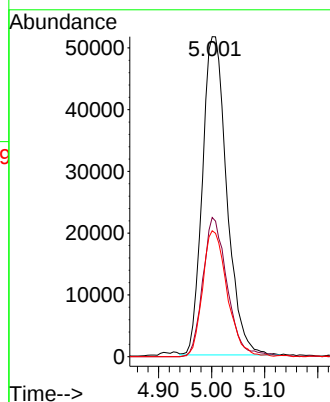
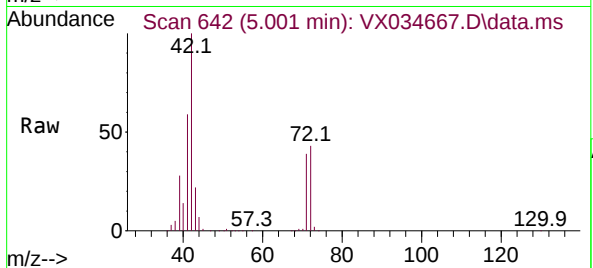
Tgt Ion:	42	Resp:	16504
Ion Ratio	Lower	Upper	
42	100		
72	43.6	34.5	51.7
71	39.8	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#30

Chloroform

Concen: 22.549 ug/l

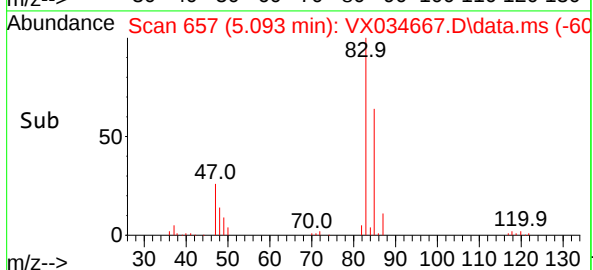
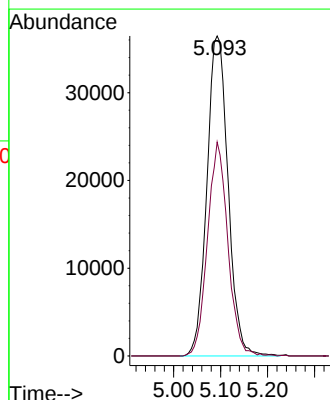
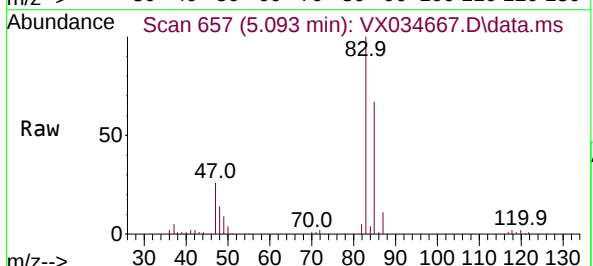
RT: 5.093 min Scan# 657

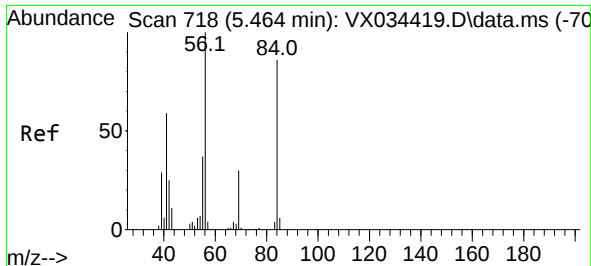
Delta R.T. 0.006 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

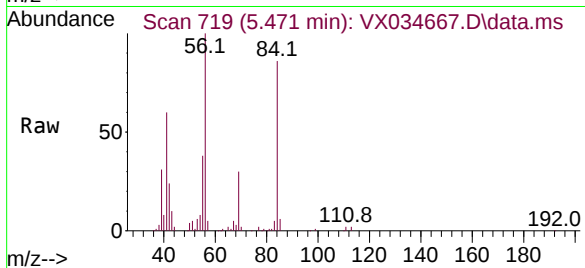
Tgt Ion:	83	Resp:	114048
Ion Ratio	Lower	Upper	
83	100		
85	66.9	50.6	76.0





#31
Cyclohexane
Concen: 16.236 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

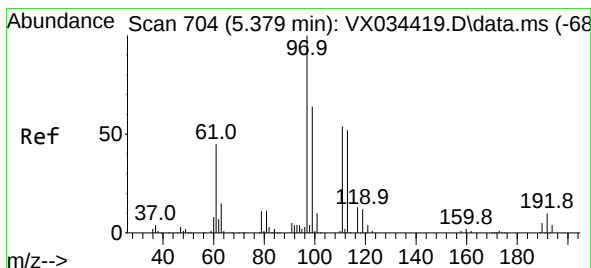
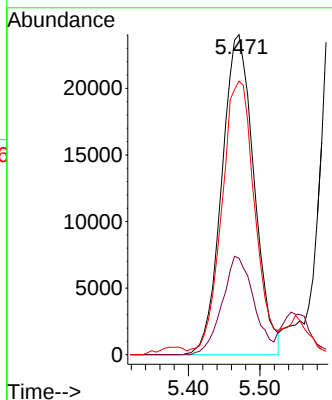
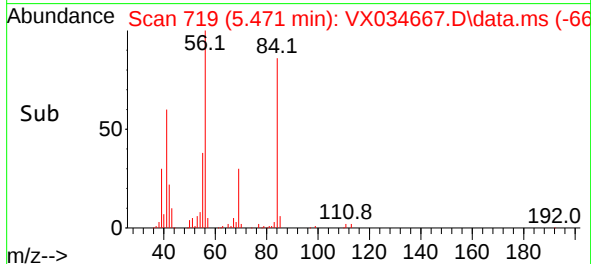
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03



Tgt Ion: 56 Resp: 7514
Ion Ratio Lower Upper
56 100
69 30.2 23.7 35.5
84 83.1 68.5 102.7

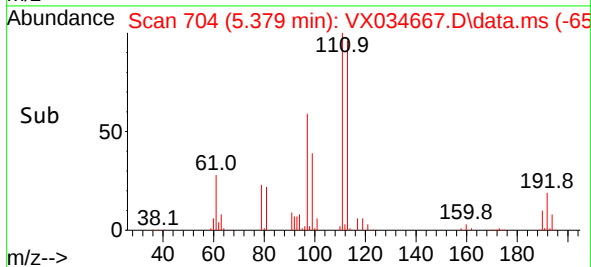
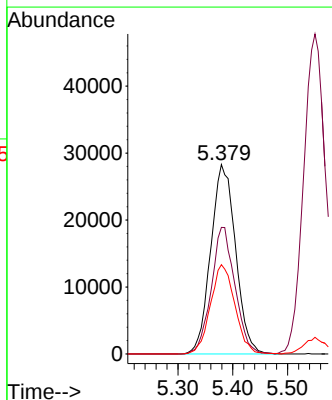
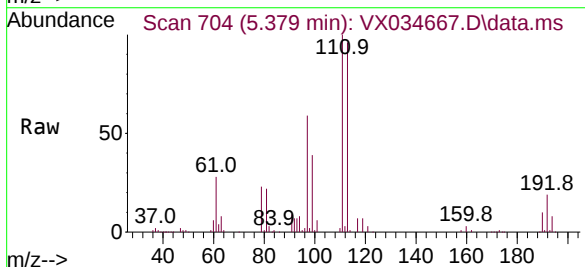
Manual Integrations
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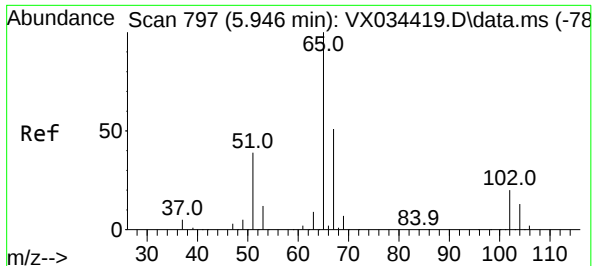
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#32
1,1,1-Trichloroethane
Concen: 19.882 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Tgt Ion: 97 Resp: 89018
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 46.4 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 57.921 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS03

Tgt Ion: 65 Resp: 191130

Ion Ratio Lower Upper

65 100

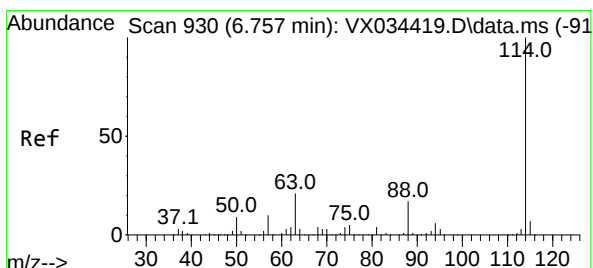
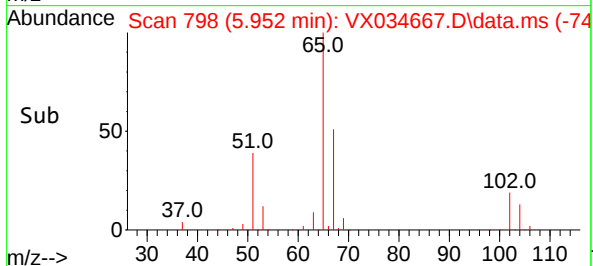
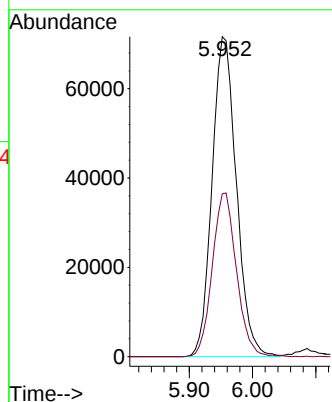
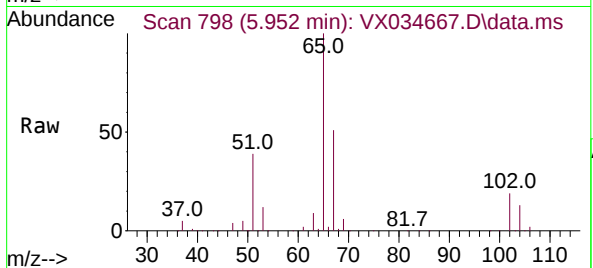
67 50.8 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

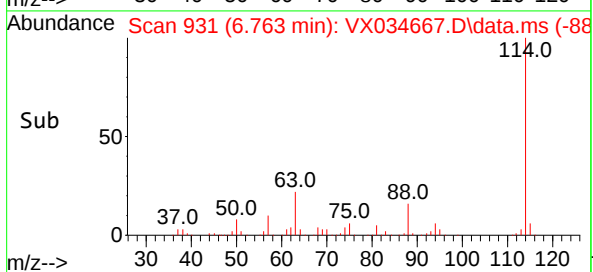
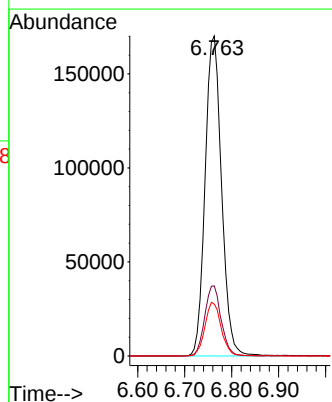
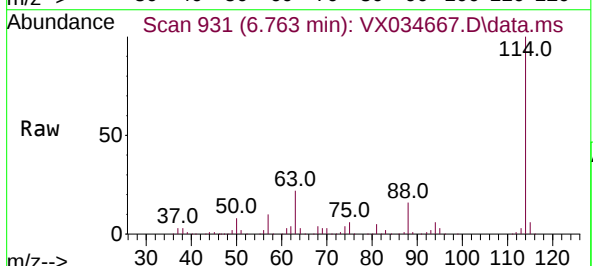
Tgt Ion:114 Resp: 413483

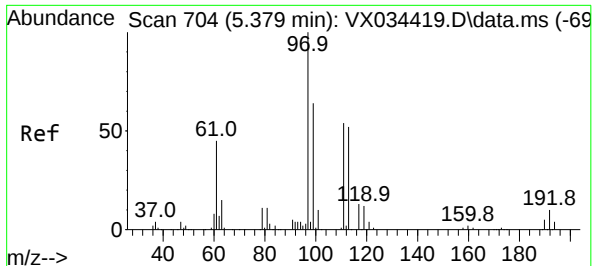
Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.2

88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.298 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS03

Tgt Ion:113 Resp: 142774

Ion Ratio Lower Upper

113 100

111 102.3 83.7 125.5

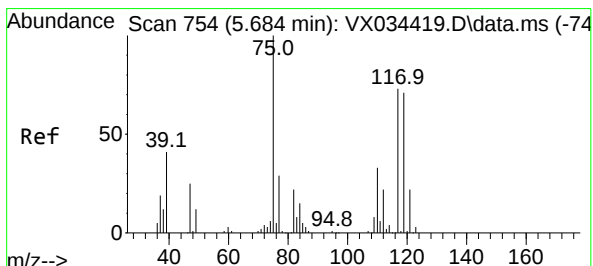
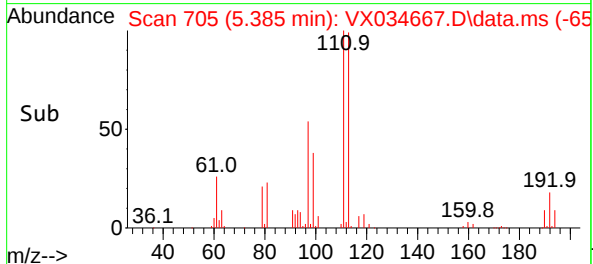
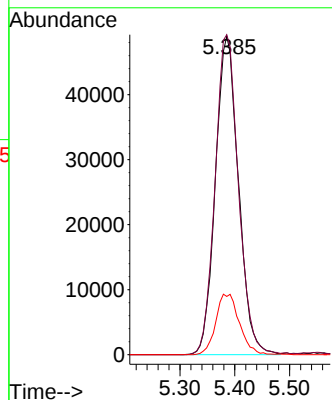
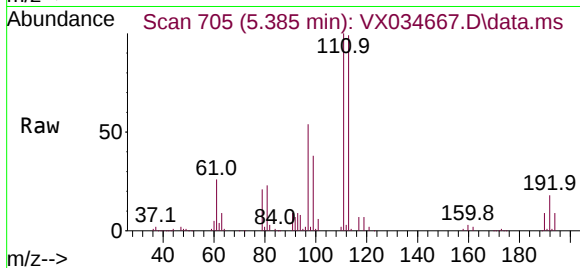
192 19.5 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#36

1,1-Dichloropropene

Concen: 17.496 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

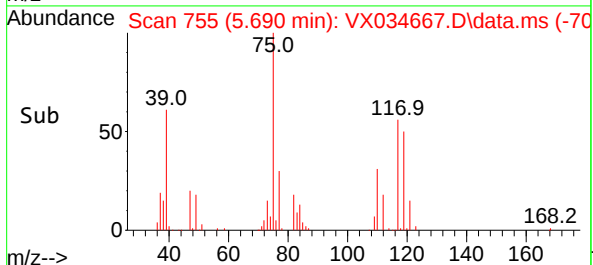
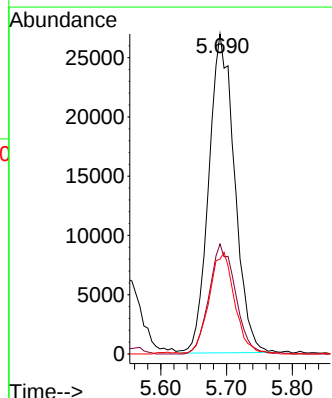
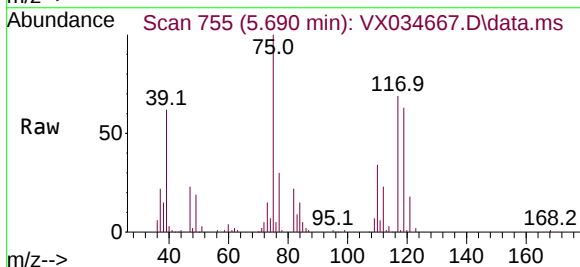
Tgt Ion: 75 Resp: 73361

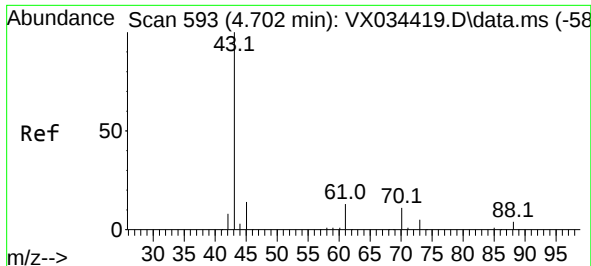
Ion Ratio Lower Upper

75 100

110 35.1 17.5 52.5

77 31.8 24.3 36.5





#37

Ethyl Acetate

Concen: 21.294 ug/l

RT: 4.715 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS03

Tgt Ion: 43 Resp: 97540

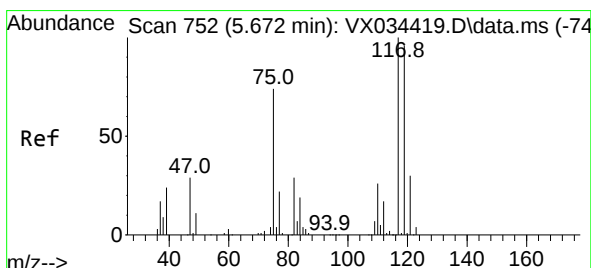
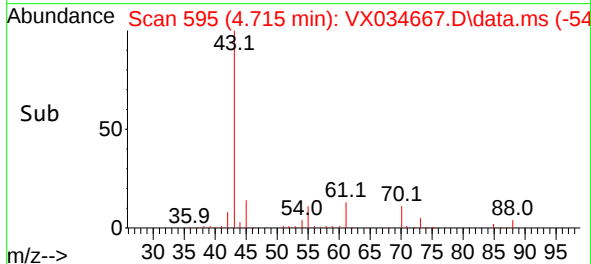
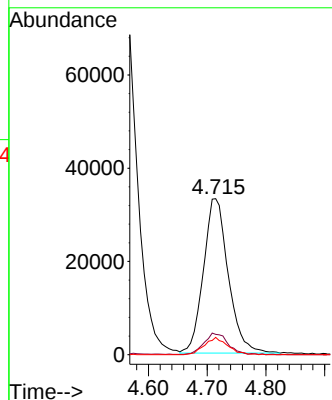
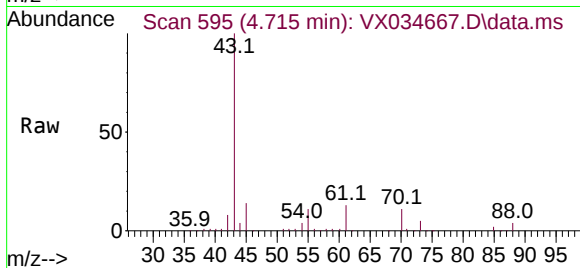
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.2	15.4
70	10.4	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#38

Carbon Tetrachloride

Concen: 16.403 ug/l

RT: 5.672 min Scan# 752

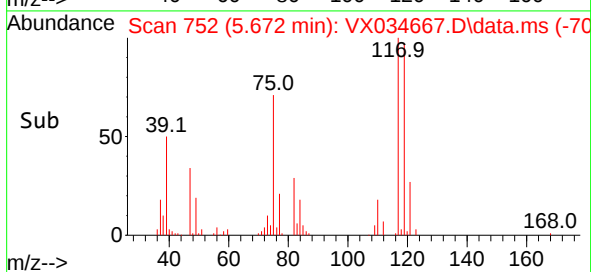
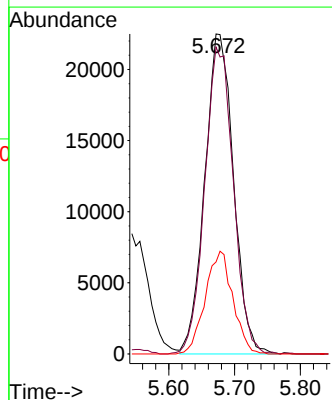
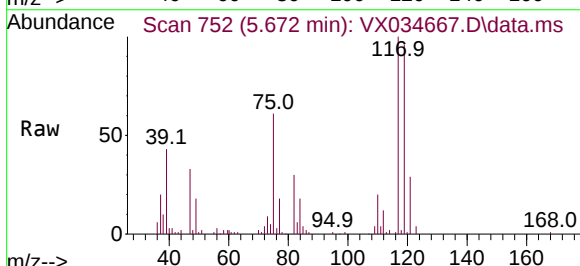
Delta R.T. 0.000 min

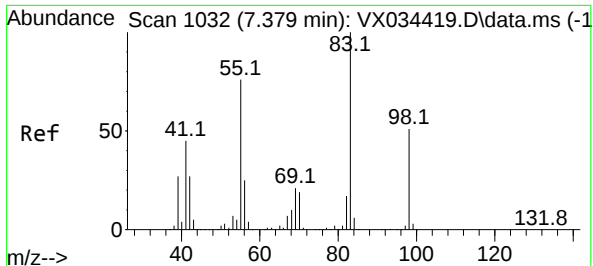
Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Tgt Ion:117 Resp: 68425

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.6	114.8
121	28.8	23.8	35.6





#39

Methylcyclohexane

Concen: 13.346 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS03

Tgt Ion: 83 Resp: 66968

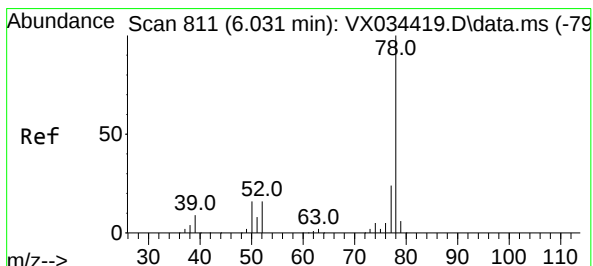
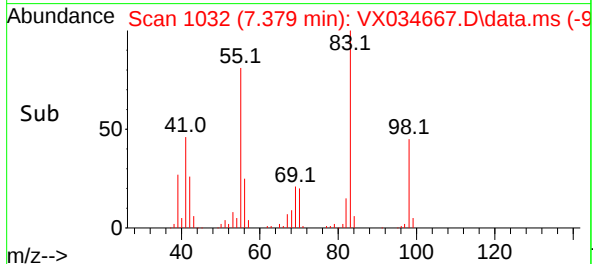
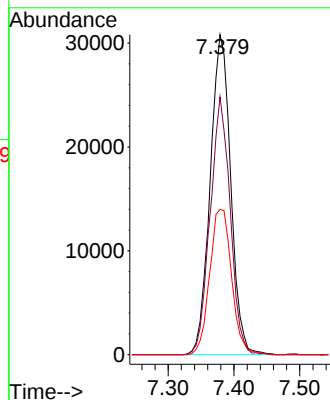
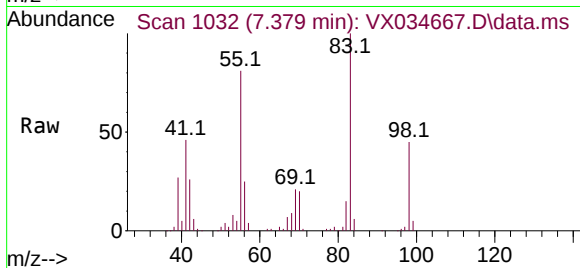
Ion	Ratio	Lower	Upper
83	100		
55	80.6	60.5	90.7
98	45.4	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#40

Benzene

Concen: 20.062 ug/l

RT: 6.037 min Scan# 812

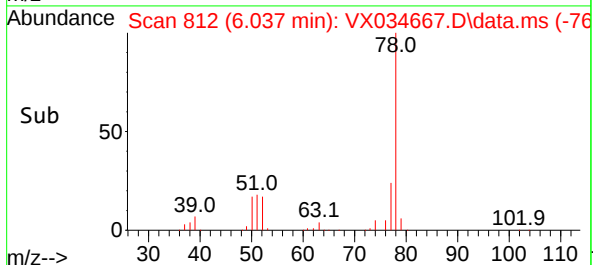
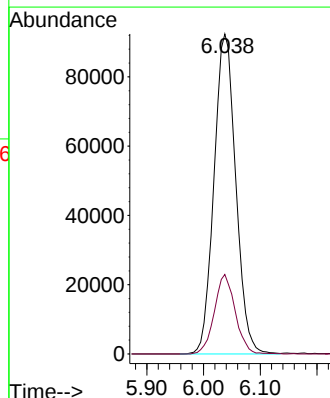
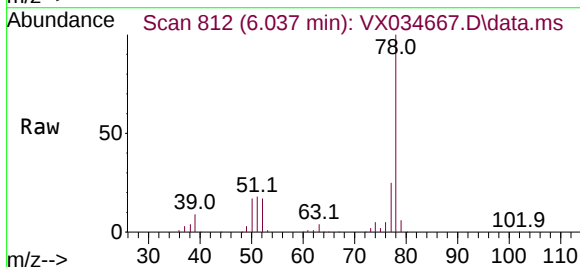
Delta R.T. 0.006 min

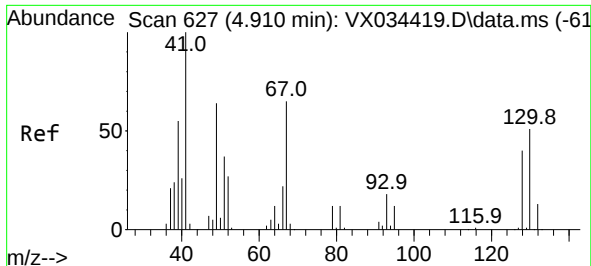
Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Tgt Ion: 78 Resp: 246088

Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.0	28.4





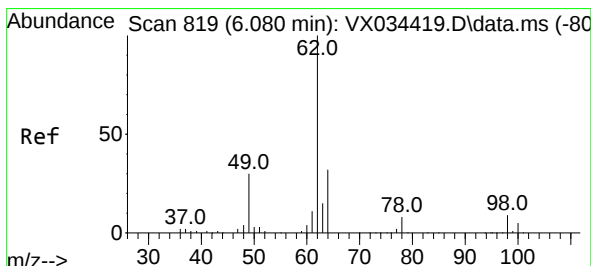
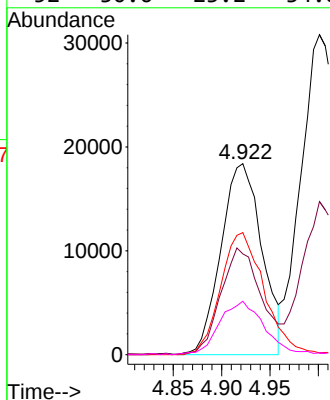
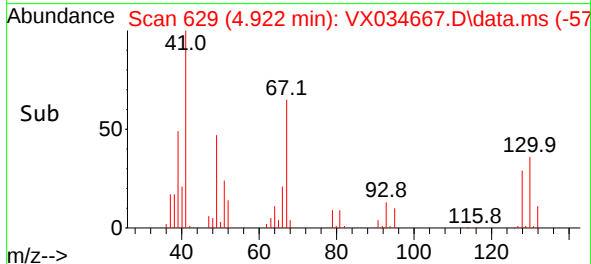
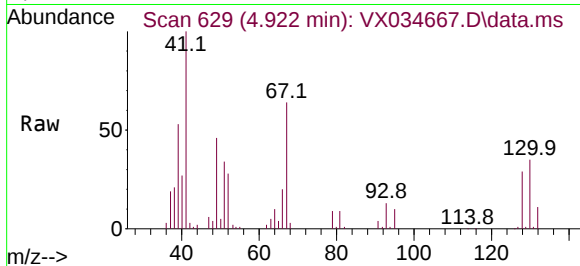
#41
Methacrylonitrile
Concen: 21.583 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03

Tgt Ion: 41	Resp: 5418
Ion Ratio	Lower Upper
41 100	
39 56.9	45.0 67.6
67 68.3	55.6 83.4
52 30.6	23.2 34.8

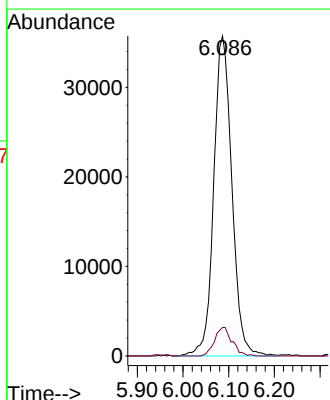
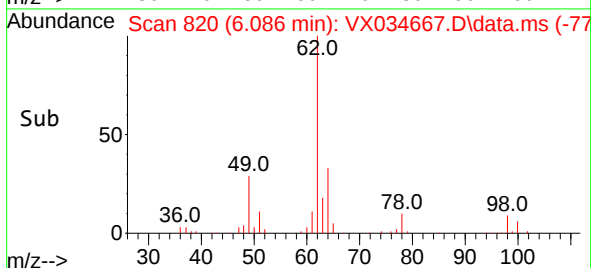
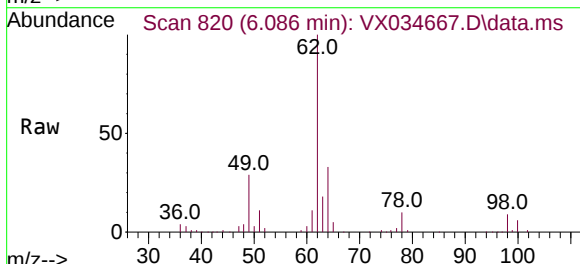
Manual Integrations
APPROVED

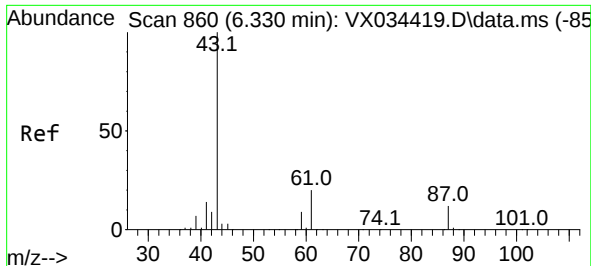
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#42
1,2-Dichloroethane
Concen: 21.900 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Tgt Ion: 62	Resp: 98729
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 18.0





#43

Isopropyl Acetate

Concen: 21.135 ug/l

RT: 6.342 min Scan# 8

Delta R.T. 0.012 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS03

Tgt Ion: 43 Resp: 16401

Ion Ratio Lower Upper

43 100

61 18.7 15.2 22.8

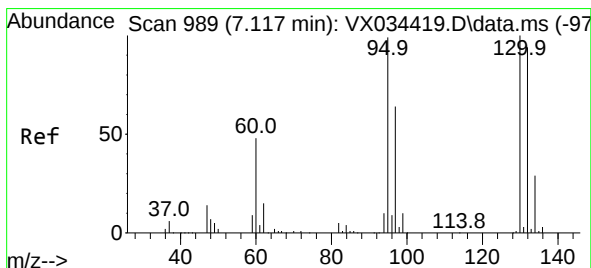
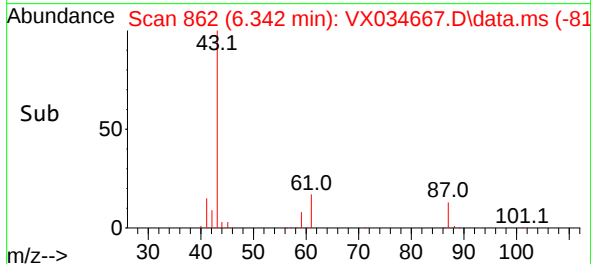
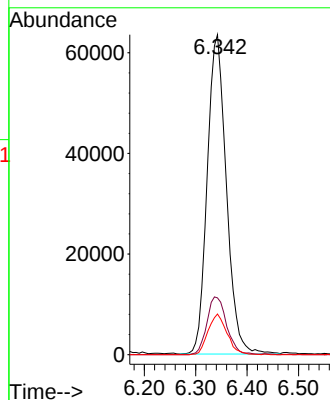
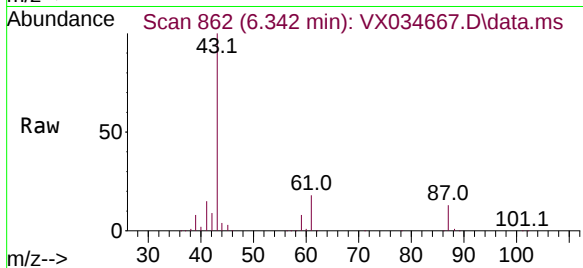
87 12.6 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#44

Trichloroethene

Concen: 18.233 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034667.D

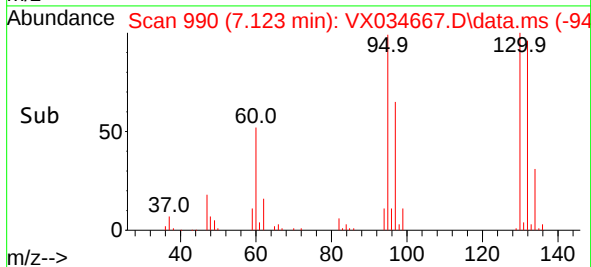
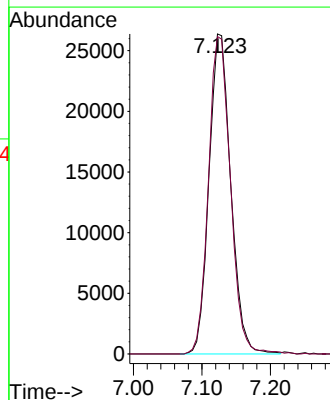
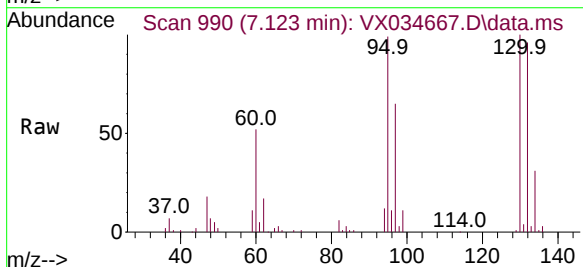
Acq: 22 Mar 2023 12:48

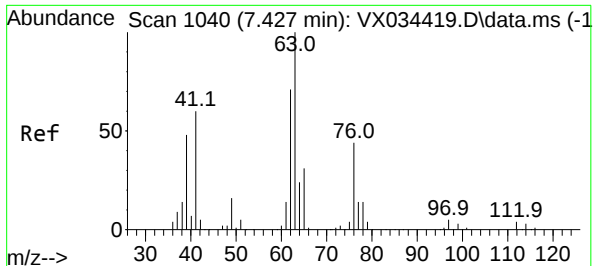
Tgt Ion:130 Resp: 58111

Ion Ratio Lower Upper

130 100

95 99.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.422 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS03

Tgt Ion: 63 Resp: 65409

Ion Ratio Lower Upper

63 100

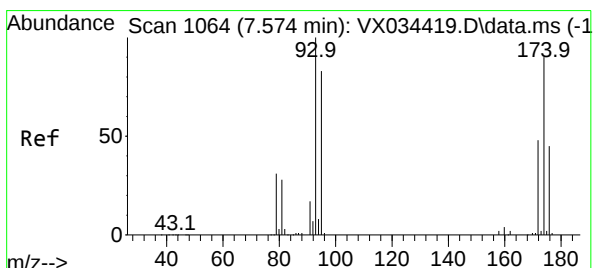
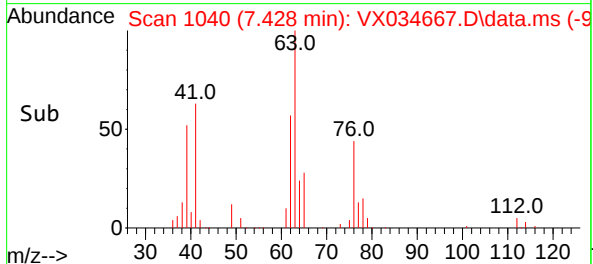
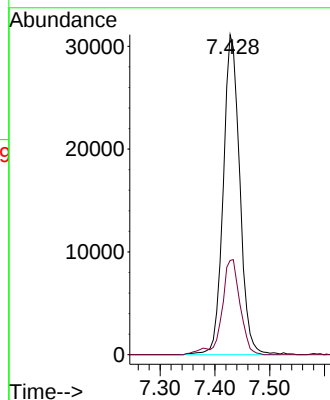
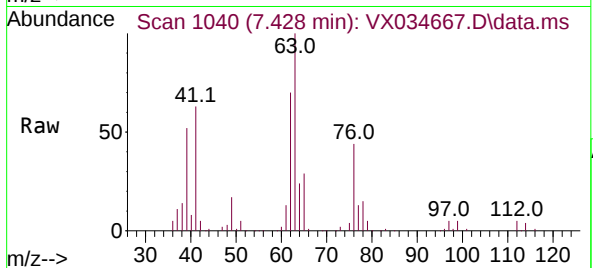
65 29.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#46

Dibromomethane

Concen: 20.993 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

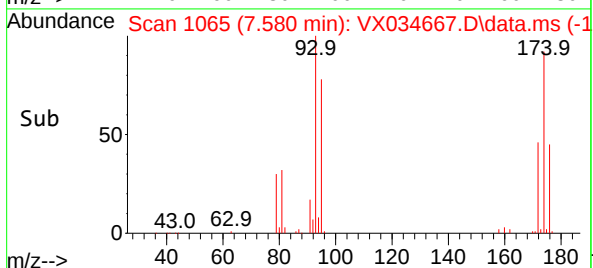
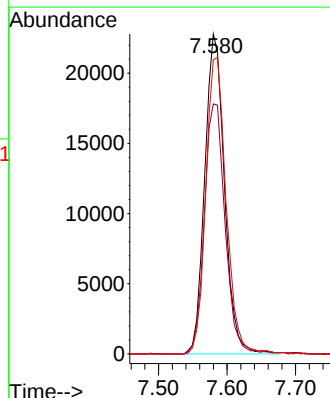
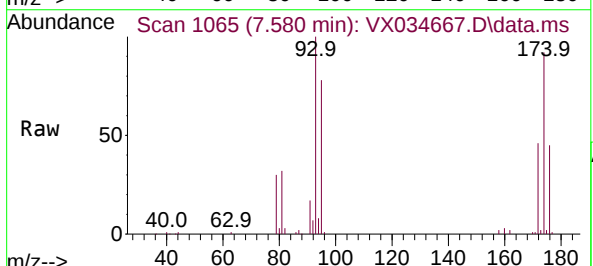
Tgt Ion: 93 Resp: 45712

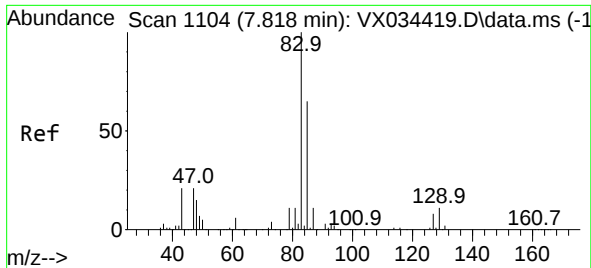
Ion Ratio Lower Upper

93 100

95 82.0 66.9 100.3

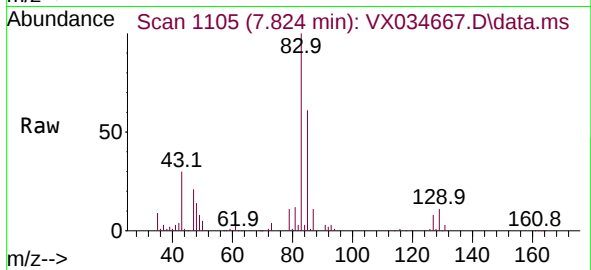
174 95.3 75.4 113.0





#47
Bromodichloromethane
Concen: 19.600 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

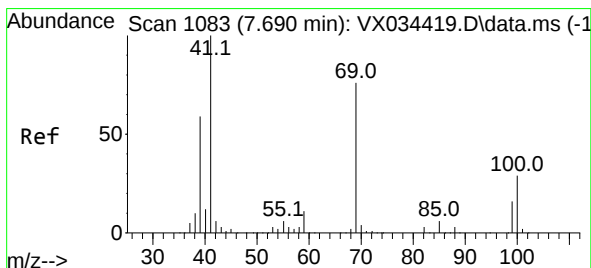
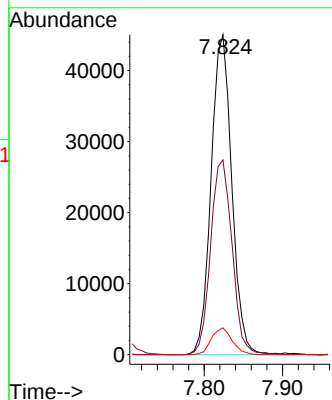
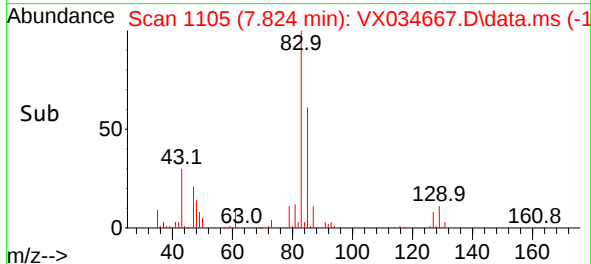
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03



Tgt Ion: 83 Resp: 82599
Ion Ratio Lower Upper
83 100
85 60.9 52.2 78.4
127 8.4 6.6 9.8

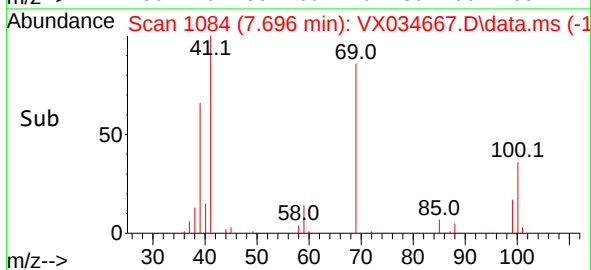
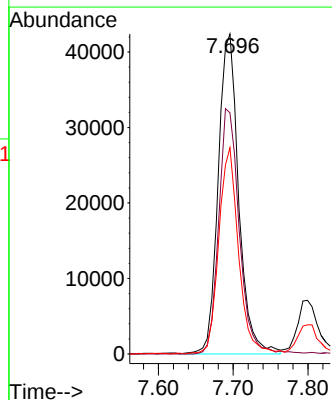
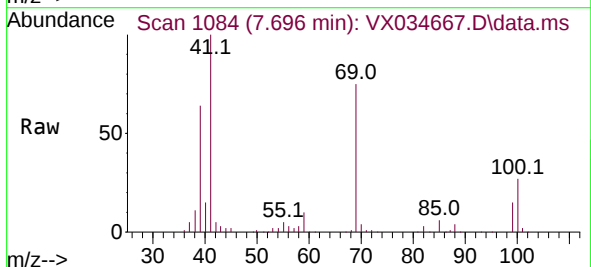
Manual Integrations
APPROVED

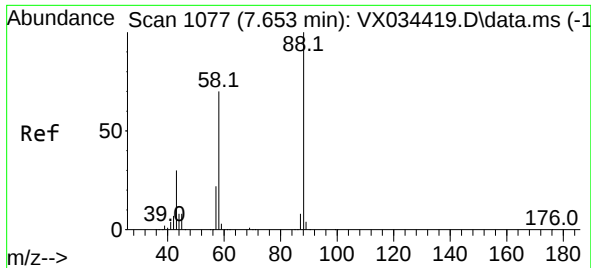
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#48
Methyl methacrylate
Concen: 21.702 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

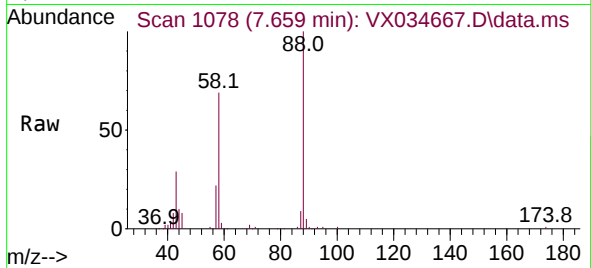
Tgt Ion: 41 Resp: 80998
Ion Ratio Lower Upper
41 100
69 77.0 62.2 93.4
39 62.3 47.7 71.5





#49
1,4-Dioxane
Concen: 480.353 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

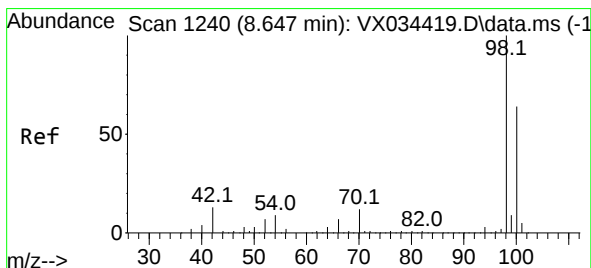
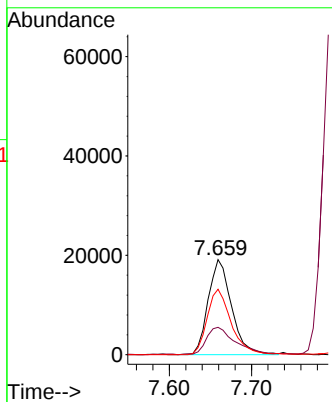
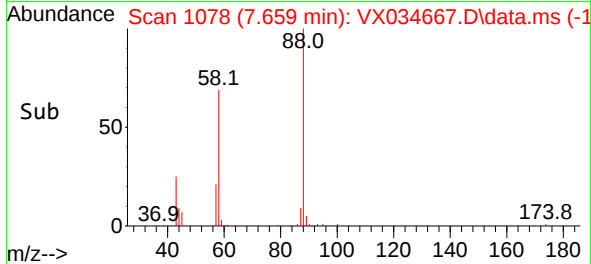
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03



Tgt Ion: 88 Resp: 37650
Ion Ratio Lower Upper
88 100
43 36.9 27.7 41.5
58 71.4 56.8 85.2

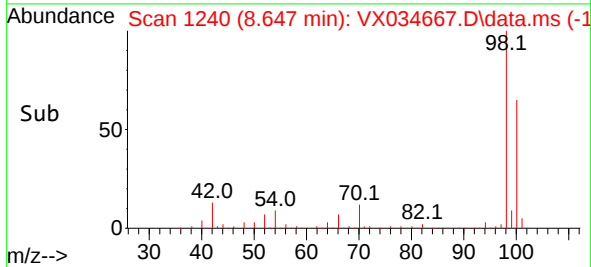
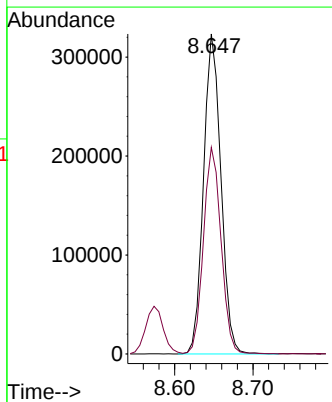
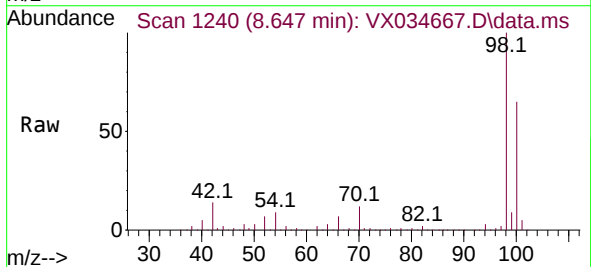
Manual Integrations
APPROVED

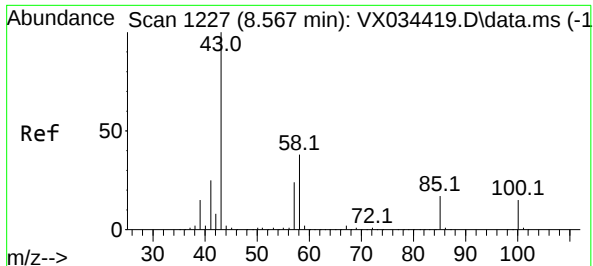
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#50
Toluene-d8
Concen: 48.902 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Tgt Ion: 98 Resp: 498380
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7





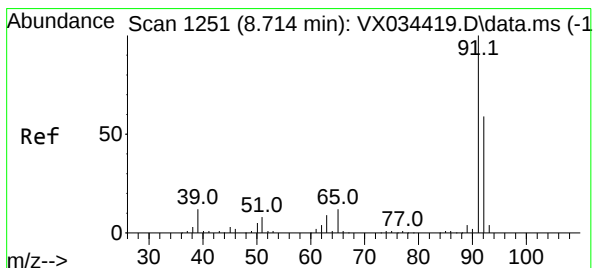
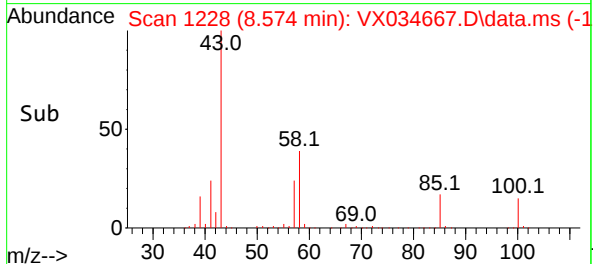
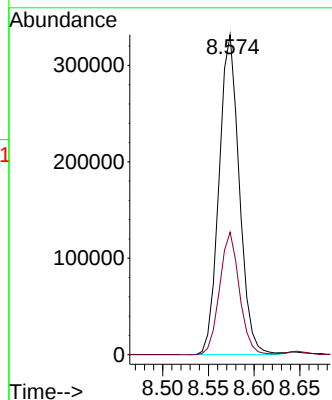
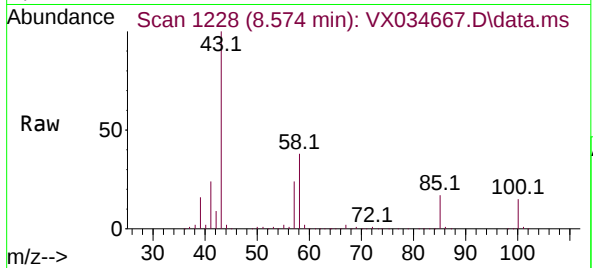
#51
4-Methyl-2-Pentanone
Concen: 113.750 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03

Tgt Ion: 43 Resp: 51208
Ion Ratio Lower Upper
43 100
58 37.4 30.6 46.0

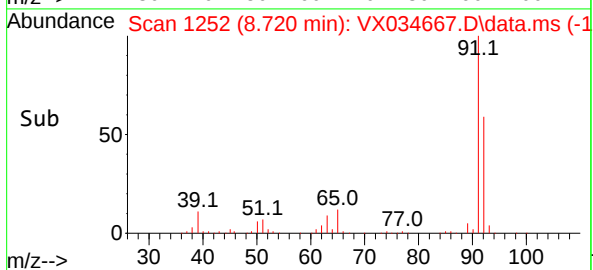
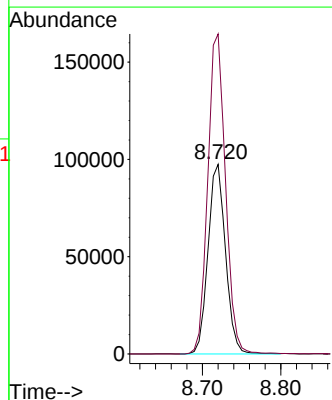
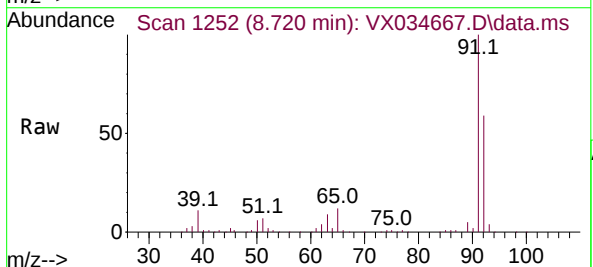
Manual Integrations
APPROVED

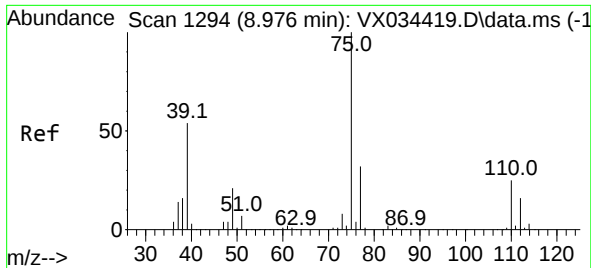
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#52
Toluene
Concen: 19.907 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

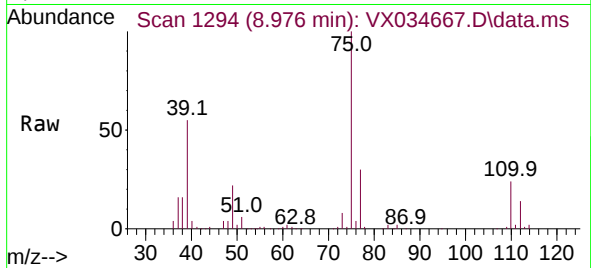
Tgt Ion: 92 Resp: 151180
Ion Ratio Lower Upper
92 100
91 170.9 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 19.086 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

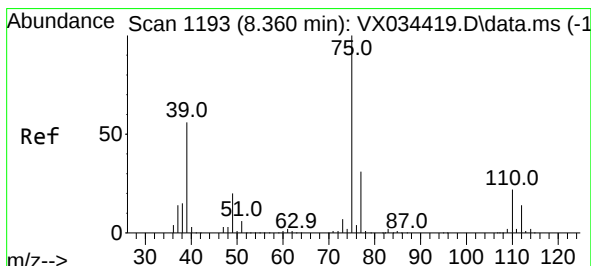
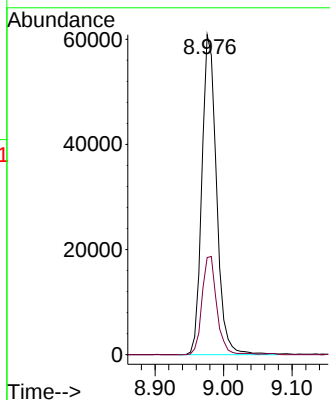
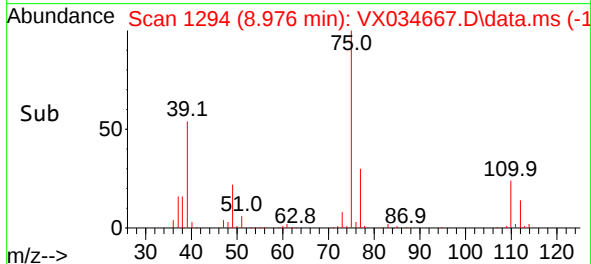
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03



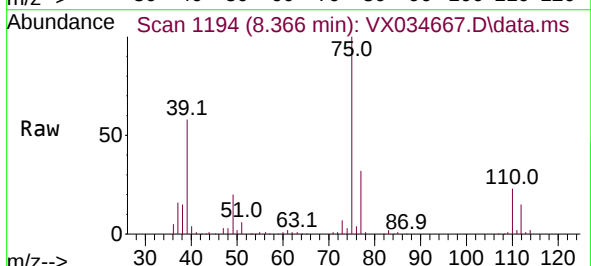
Tgt Ion: 75 Resp: 90614
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2

Manual Integrations
APPROVED

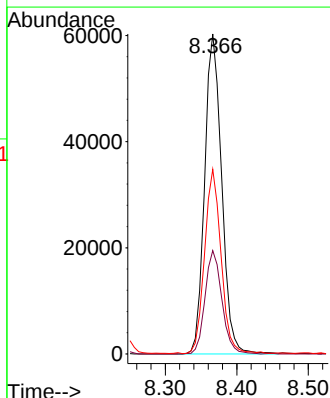
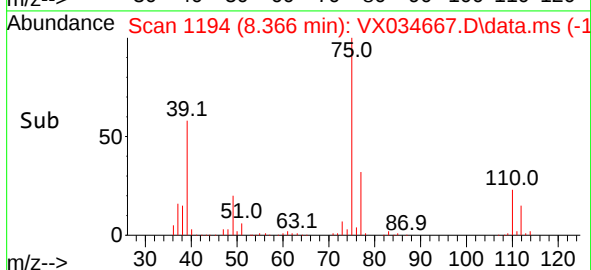
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

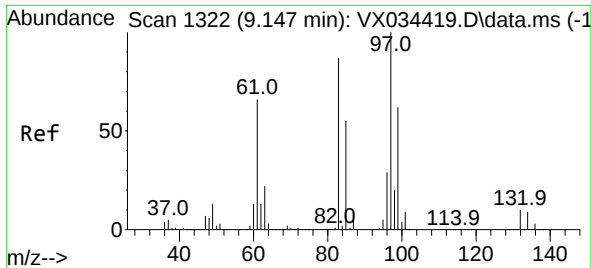


#54
cis-1,3-Dichloropropene
Concen: 19.460 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48



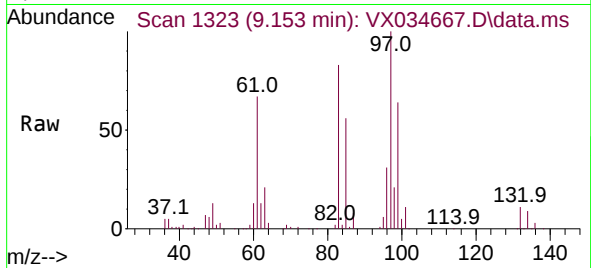
Tgt Ion: 75 Resp: 99959
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4
39 57.4 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 21.597 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

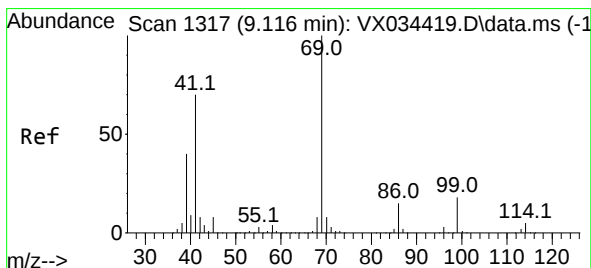
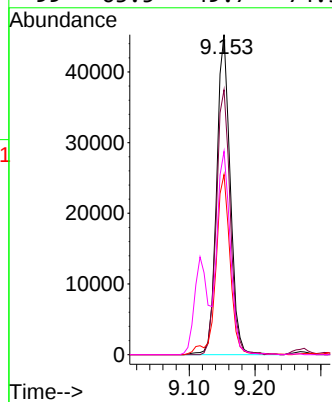
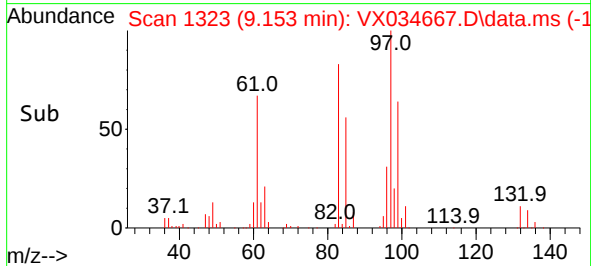
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03



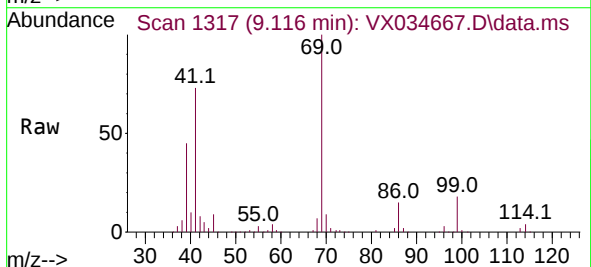
Tgt Ion: 97 Resp: 65090
Ion Ratio Lower Upper
97 100
83 82.8 69.7 104.5
85 56.3 43.7 65.5
99 63.5 49.7 74.5

Manual Integrations
APPROVED

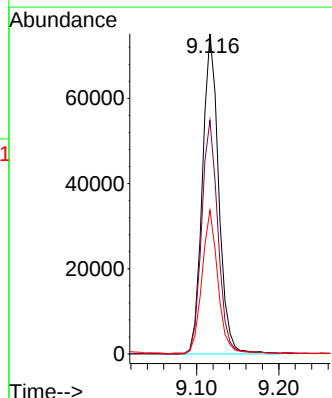
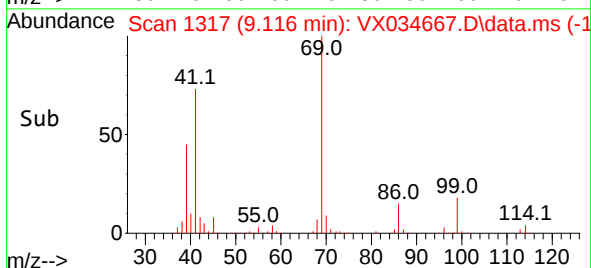
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

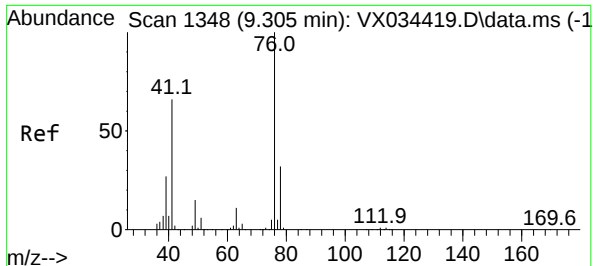


#56
Ethyl methacrylate
Concen: 20.864 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48



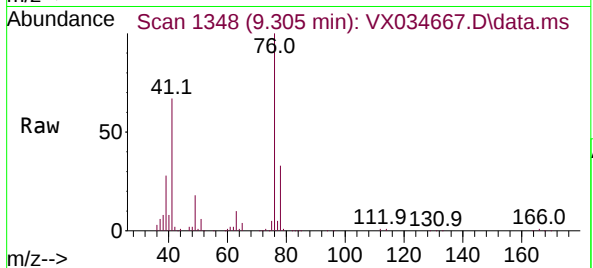
Tgt Ion: 69 Resp: 103247
Ion Ratio Lower Upper
69 100
41 73.8 57.4 86.0
39 43.9 33.7 50.5





#57
1,3-Dichloropropane
Concen: 21.337 ug/l
RT: 9.305 min Scan# 11429
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

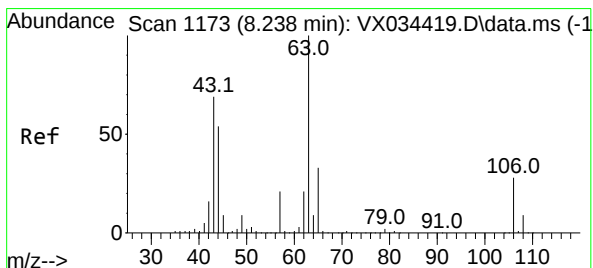
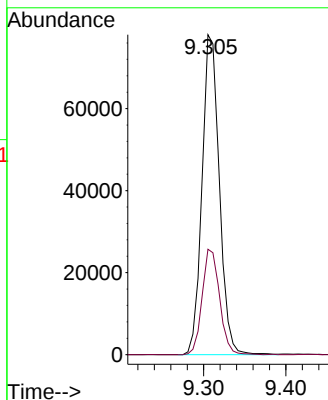
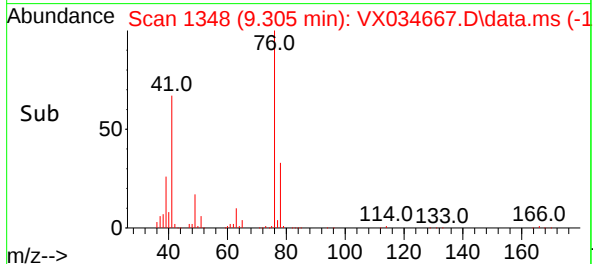
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03



Tgt Ion: 76 Resp: 11429
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.8

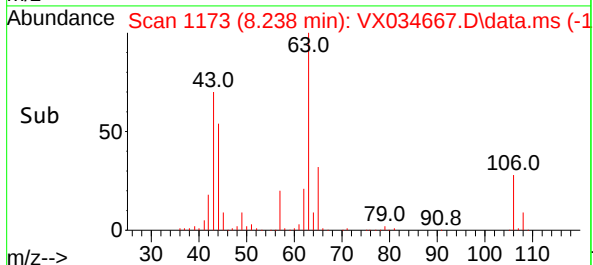
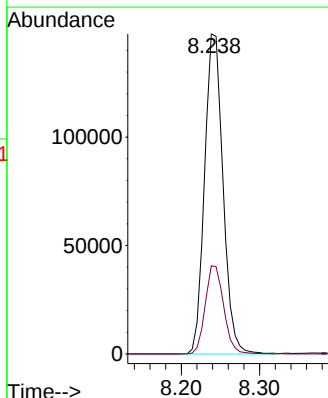
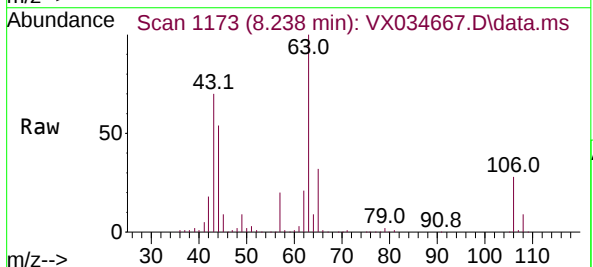
Manual Integrations
APPROVED

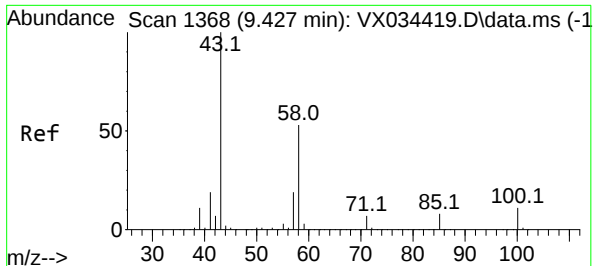
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 94.701 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Tgt Ion: 63 Resp: 241510
Ion Ratio Lower Upper
63 100
106 27.5 22.2 33.2





#59

2-Hexanone

Concen: 111.945 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS03

Tgt Ion: 43 Resp: 38956

Ion Ratio Lower Upper

43 100

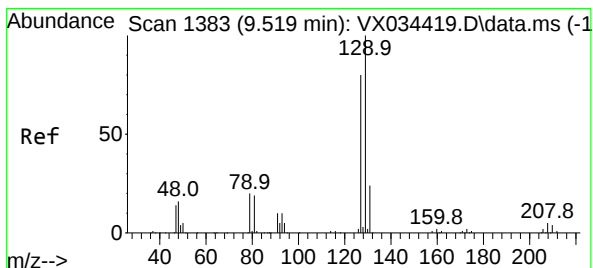
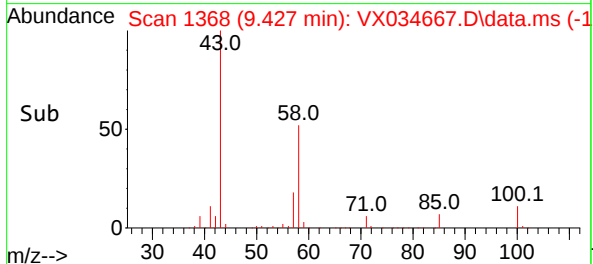
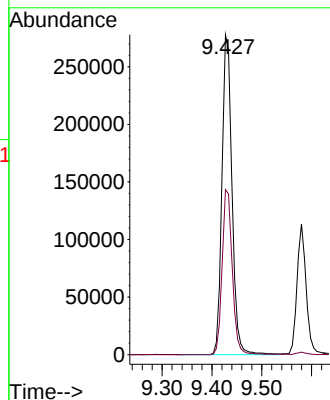
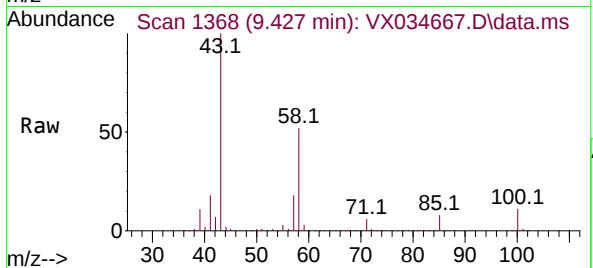
58 52.1 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#60

Dibromochloromethane

Concen: 19.052 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034667.D

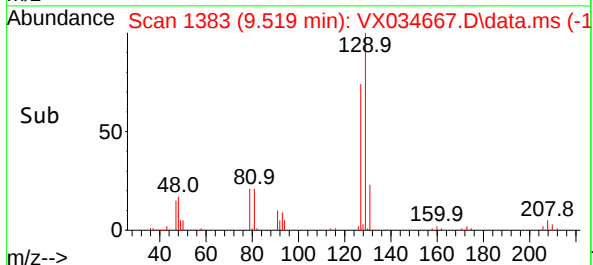
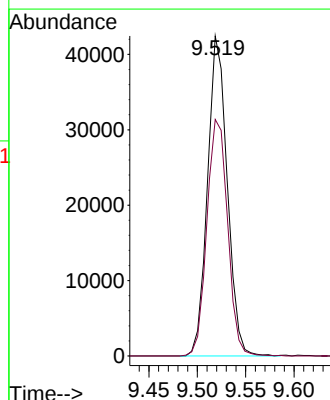
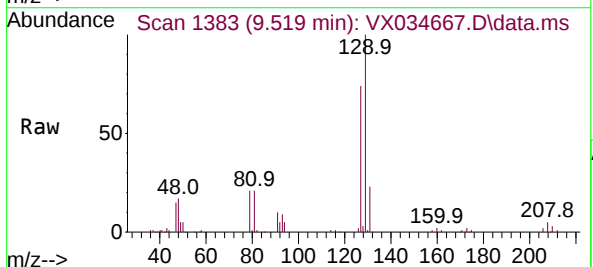
Acq: 22 Mar 2023 12:48

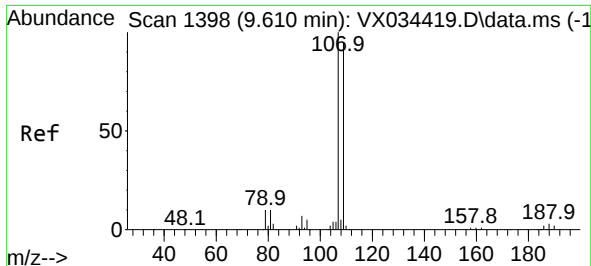
Tgt Ion:129 Resp: 60222

Ion Ratio Lower Upper

129 100

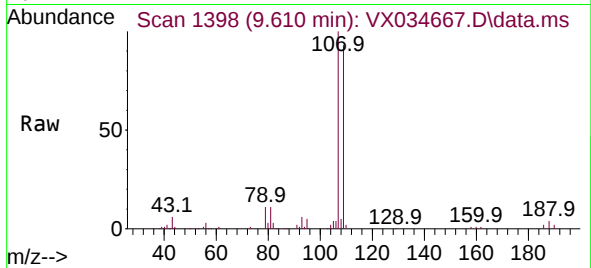
127 77.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.104 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

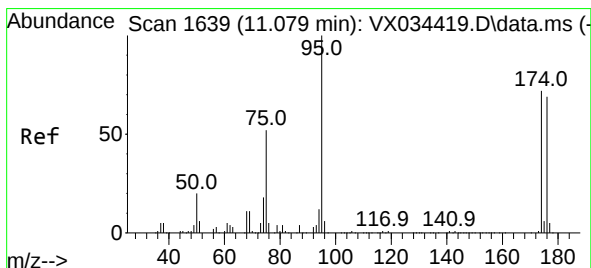
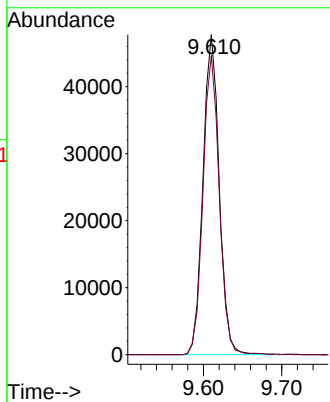
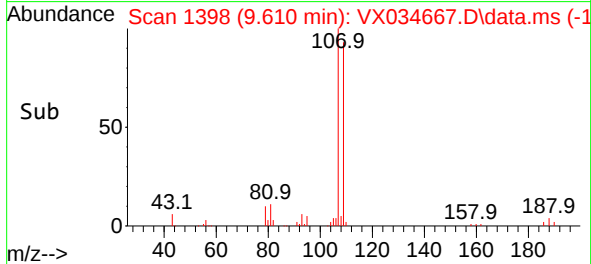
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03



Tgt Ion:107 Resp: 68638
Ion Ratio Lower Upper
107 100
109 93.6 75.3 112.9

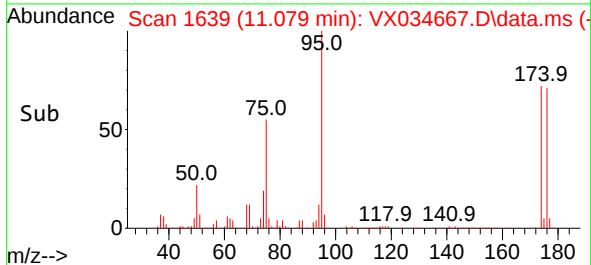
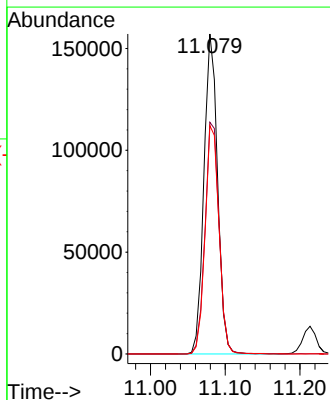
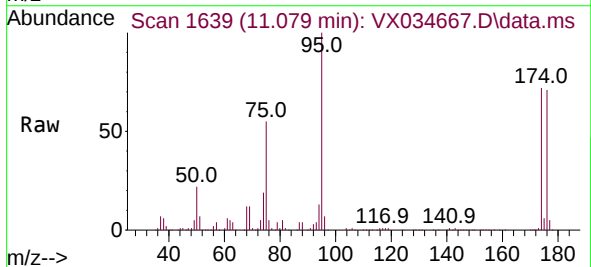
Manual Integrations
APPROVED

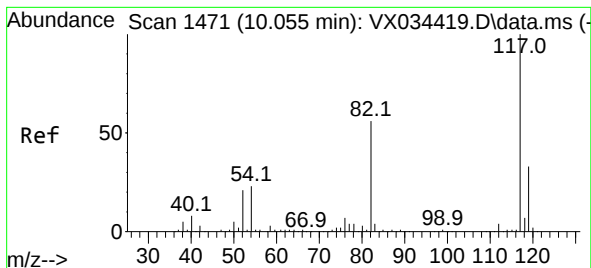
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#62
4-Bromofluorobenzene
Concen: 48.389 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

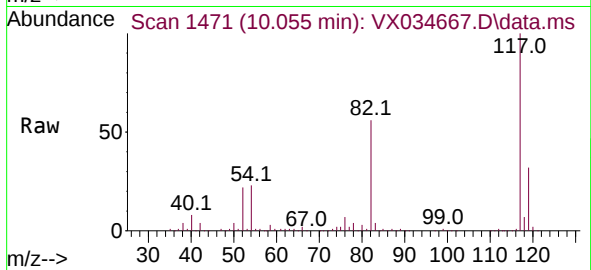
Tgt Ion: 95 Resp: 199193
Ion Ratio Lower Upper
95 100
174 74.5 0.0 147.4
176 72.8 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

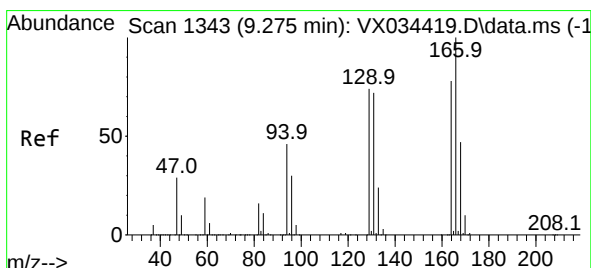
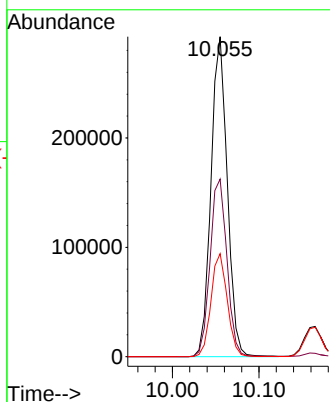
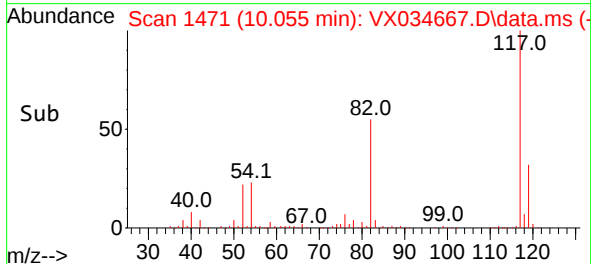
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03



Tgt Ion:117 Resp: 382079
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 32.2 26.0 39.0

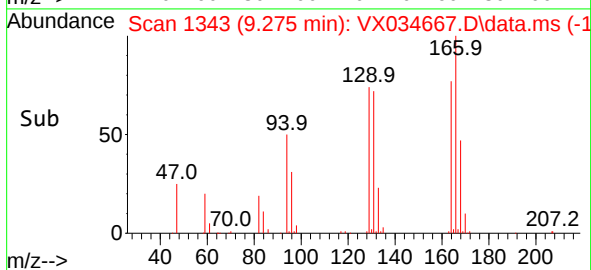
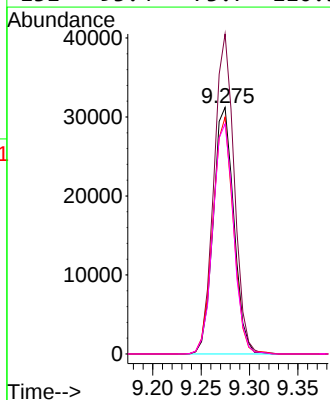
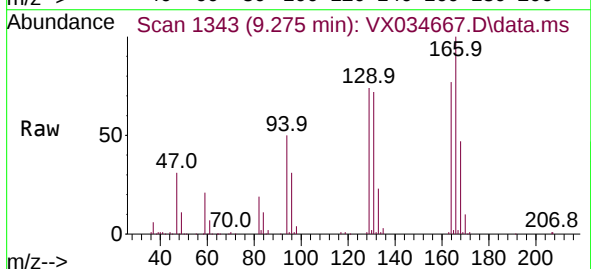
Manual Integrations
APPROVED

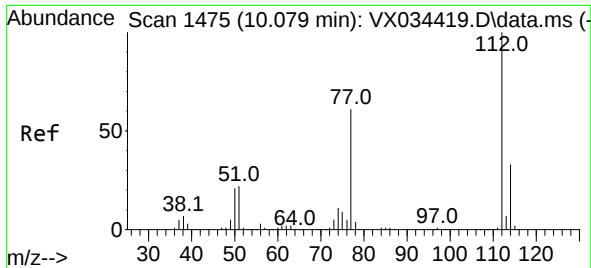
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#64
Tetrachloroethene
Concen: 17.908 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

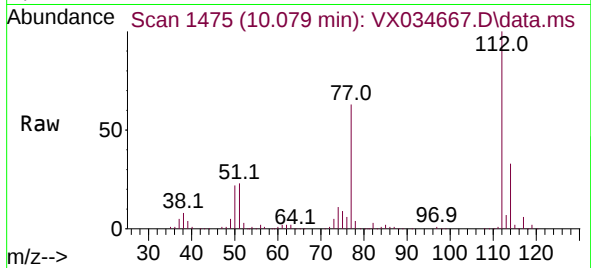
Tgt Ion:164 Resp: 45962
Ion Ratio Lower Upper
164 100
166 129.8 102.7 154.1
129 96.1 75.6 113.4
131 93.4 73.7 110.5





#65
Chlorobenzene
Concen: 19.638 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

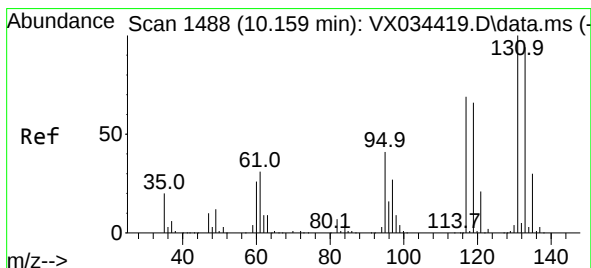
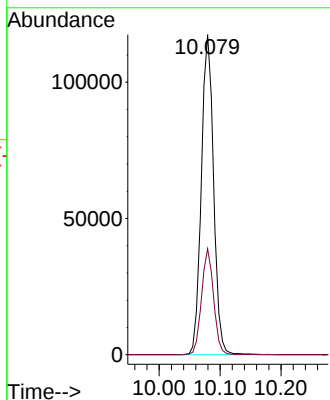
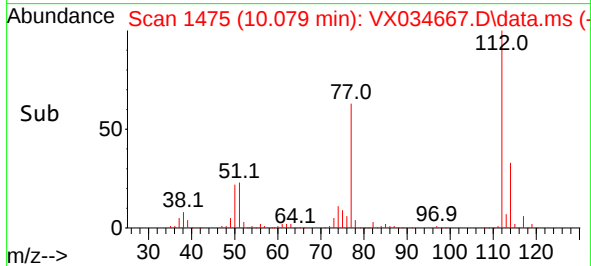
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03



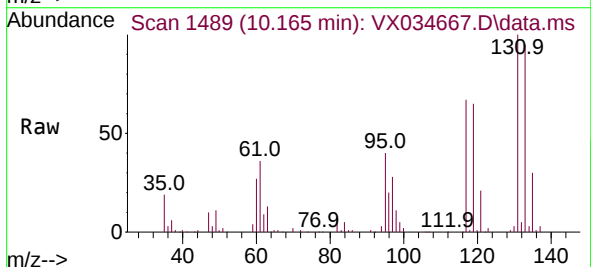
Tgt Ion:112 Resp: 164620
Ion Ratio Lower Upper
112 100
114 33.1 26.2 39.2

Manual Integrations
APPROVED

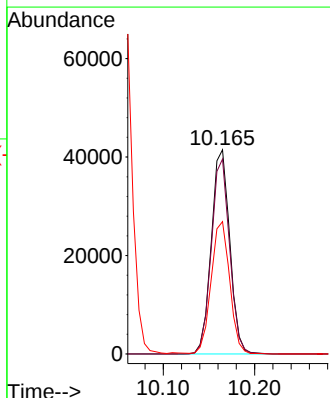
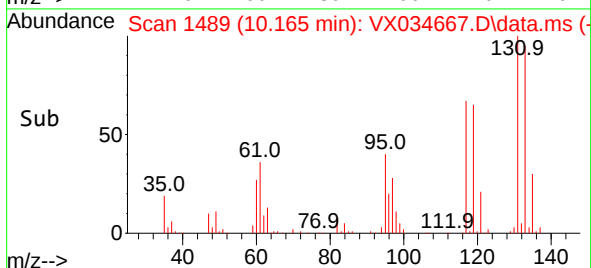
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

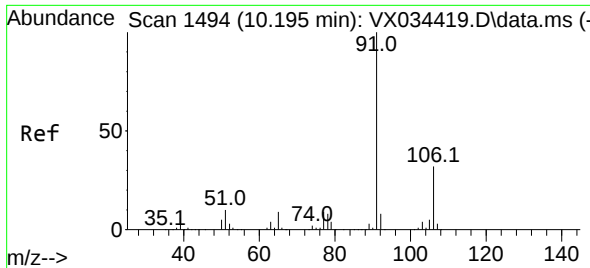


#66
1,1,1,2-Tetrachloroethane
Concen: 19.043 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48



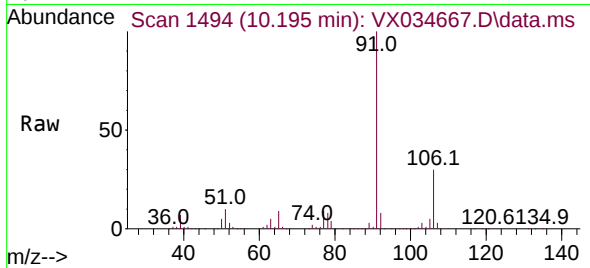
Tgt Ion:131 Resp: 58143
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 65.2 32.6 98.0





#67
Ethyl Benzene
Concen: 19.040 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

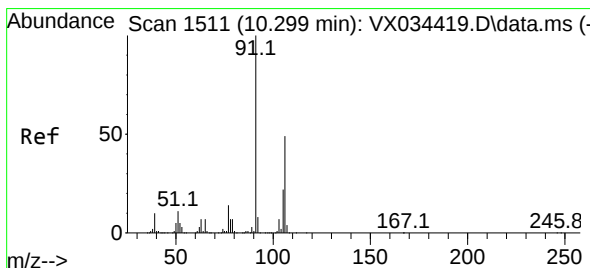
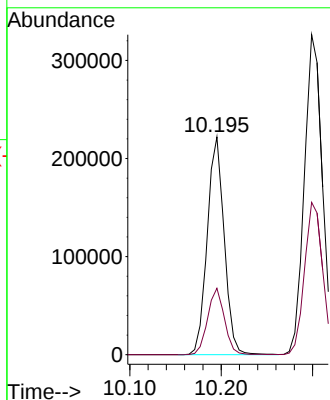
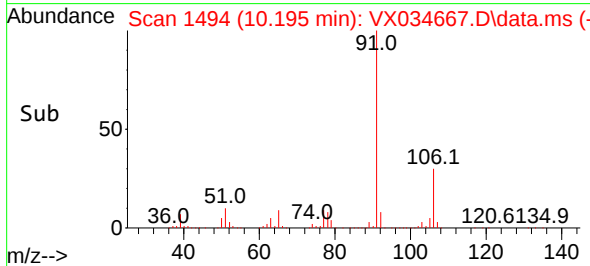
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03



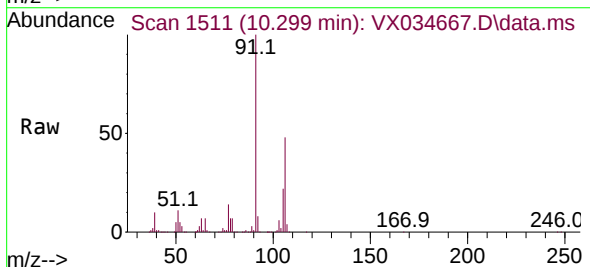
Tgt Ion: 91 Resp: 285749
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4

Manual Integrations
APPROVED

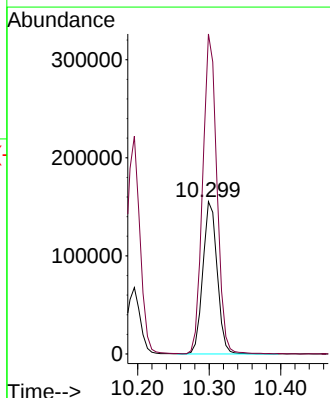
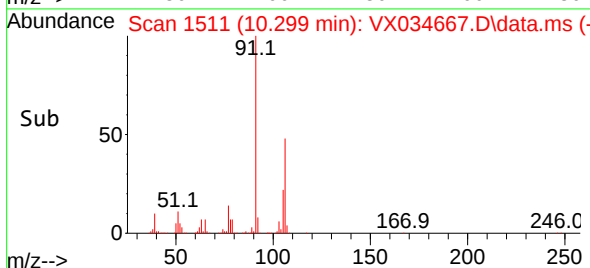
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

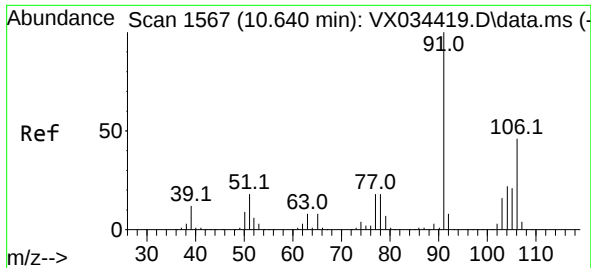


#68
m/p-Xylenes
Concen: 37.431 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48



Tgt Ion:106 Resp: 215791
Ion Ratio Lower Upper
106 100
91 208.1 164.0 246.0





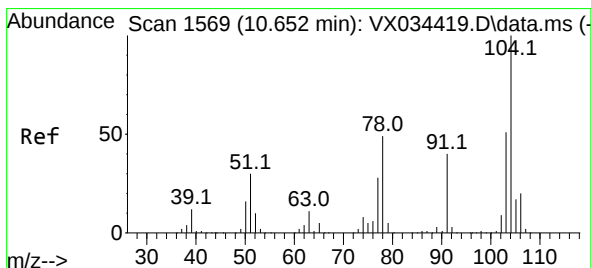
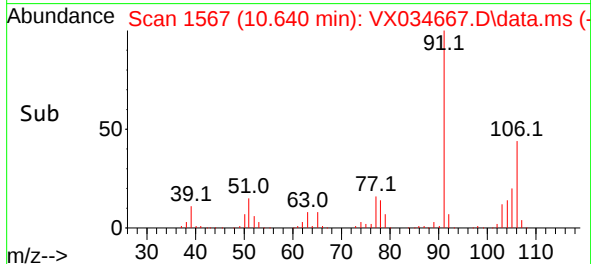
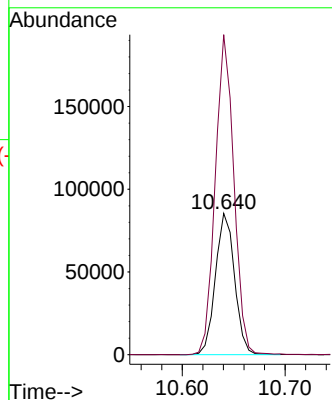
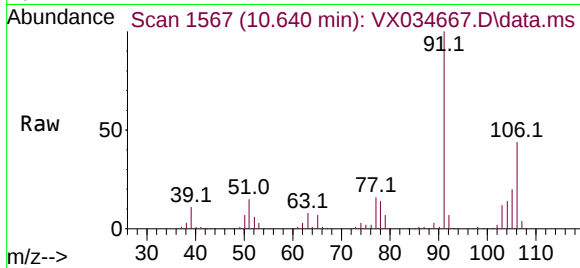
#69
o-Xylene
Concen: 19.064 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03

Tgt Ion:106 Resp: 11029
Ion Ratio Lower Upper
106 100
91 220.3 108.5 325.3

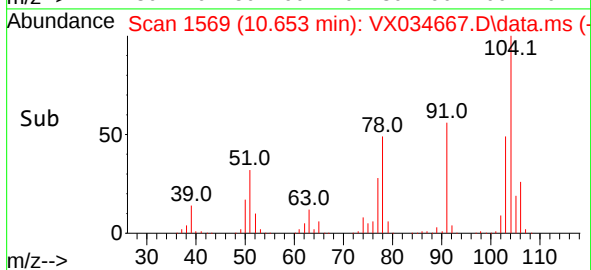
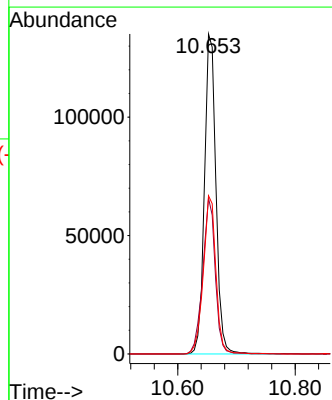
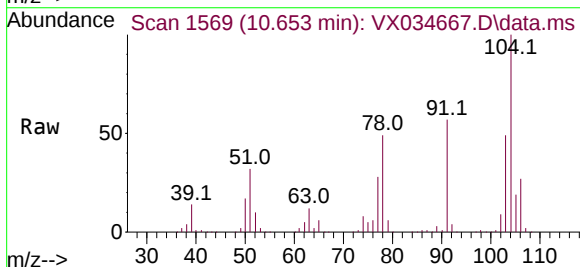
Manual Integrations
APPROVED

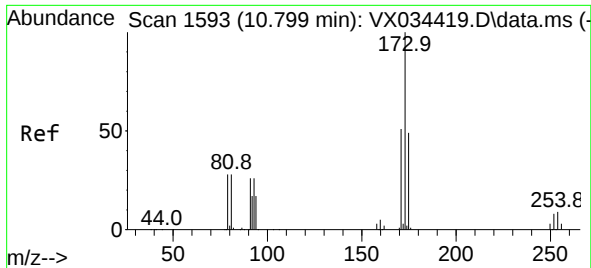
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#70
Styrene
Concen: 19.688 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

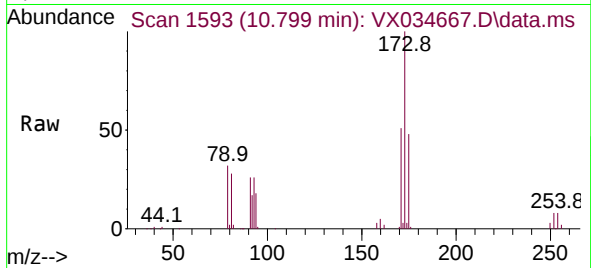
Tgt Ion:104 Resp: 183773
Ion Ratio Lower Upper
104 100
78 53.2 43.4 65.2
103 54.1 44.2 66.2





#71
Bromoform
Concen: 17.737 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

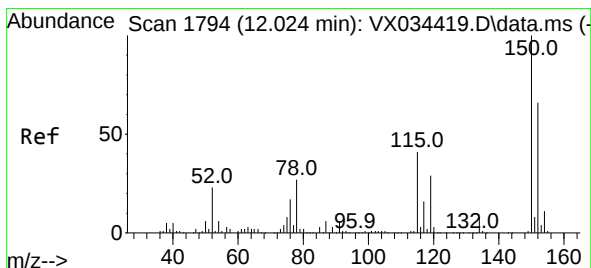
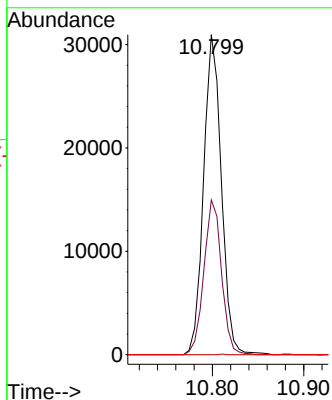
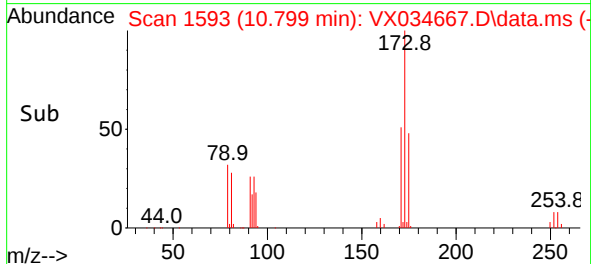
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03



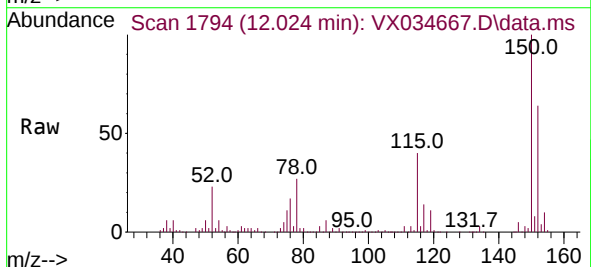
Tgt Ion:173 Resp: 4168
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

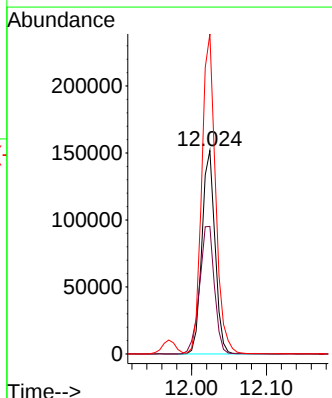
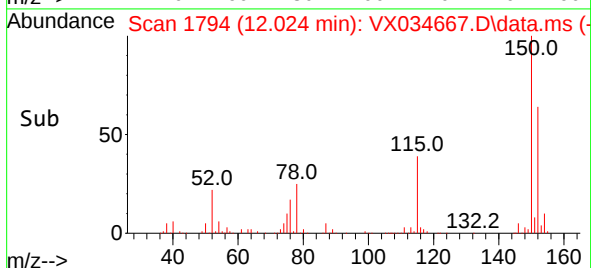
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

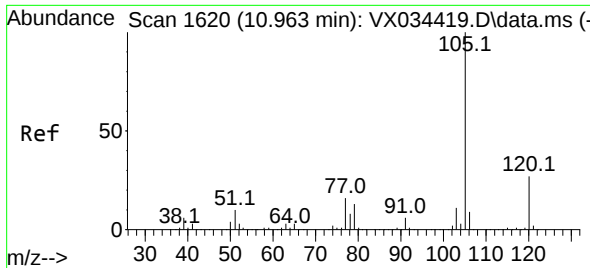


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48



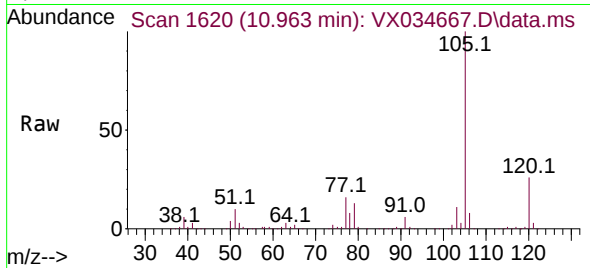
Tgt Ion:152 Resp: 185217
Ion Ratio Lower Upper
152 100
115 71.2 45.0 135.0
150 164.9 0.0 352.4





#73
Isopropylbenzene
Concen: 18.506 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

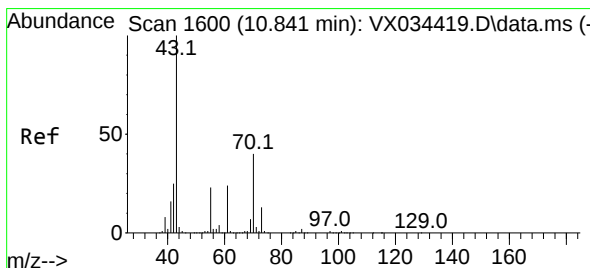
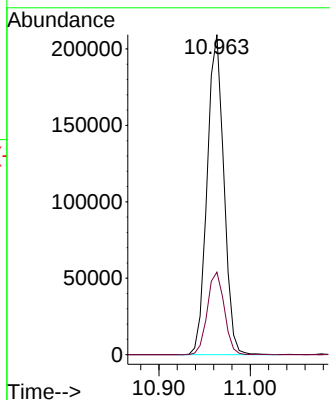
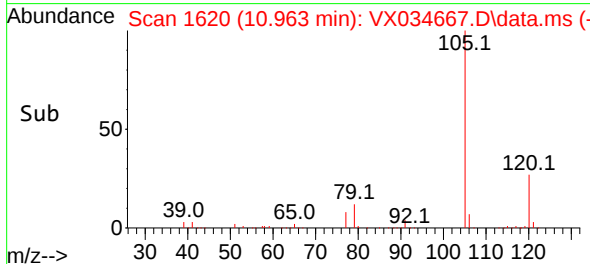
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03



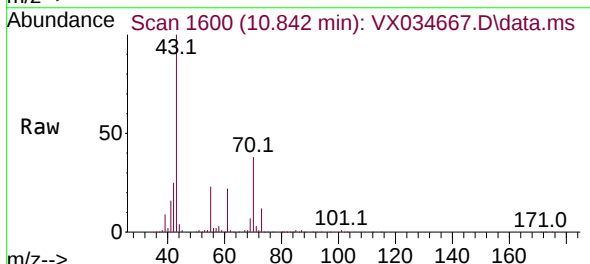
Tgt Ion:105 Resp: 264919
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Manual Integrations
APPROVED

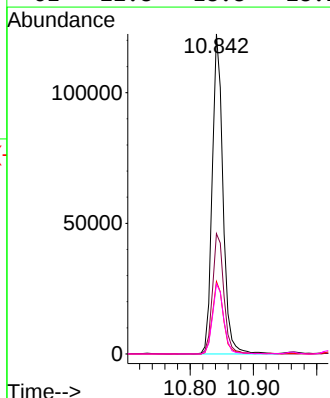
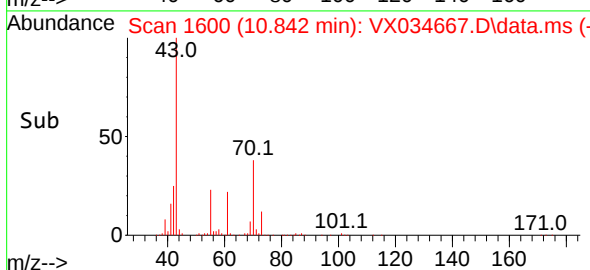
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

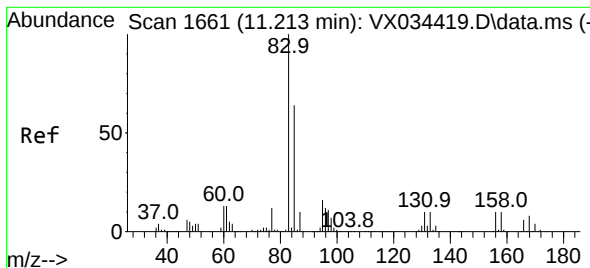


#74
N-ethyl acetate
Concen: 21.221 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48



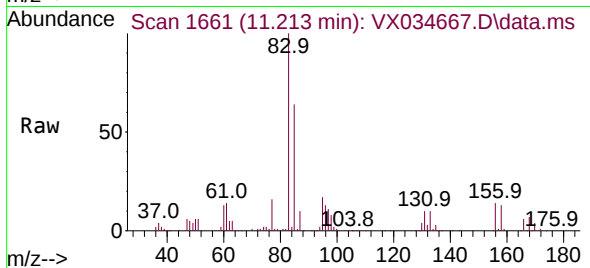
Tgt Ion: 43 Resp: 145500
Ion Ratio Lower Upper
43 100
70 39.7 32.1 48.1
55 23.2 18.3 27.5
61 22.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.663 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

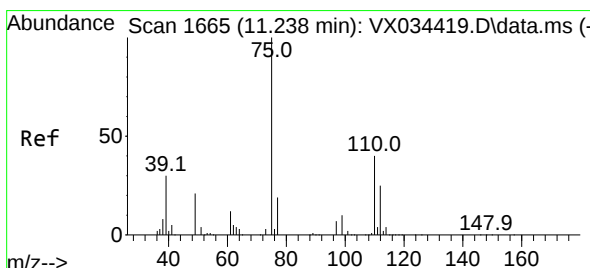
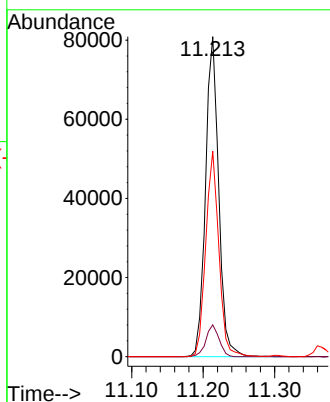
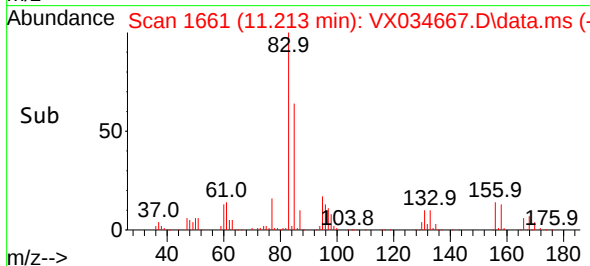
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03



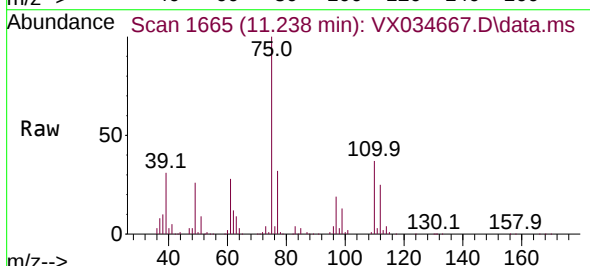
Tgt Ion: 83 Resp: 103480
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.3
85 64.1 32.0 96.0

Manual Integrations
APPROVED

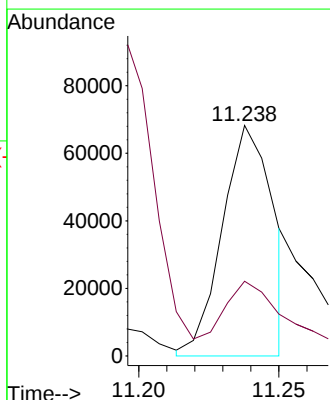
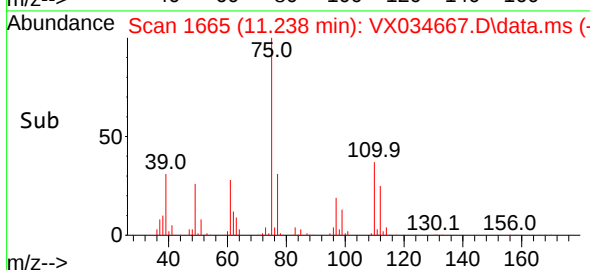
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

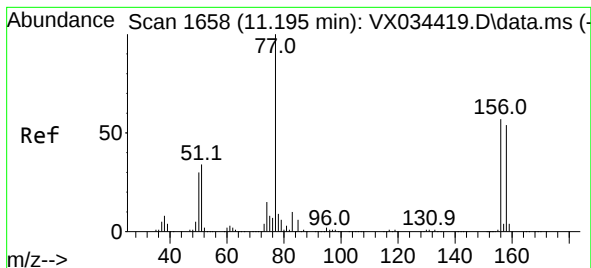


#76
1,2,3-Trichloropropane
Concen: 20.240 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48



Tgt Ion: 75 Resp: 86076
Ion Ratio Lower Upper
75 100
77 42.3 21.6 64.8





#77

Bromobenzene

Concen: 20.686 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS03

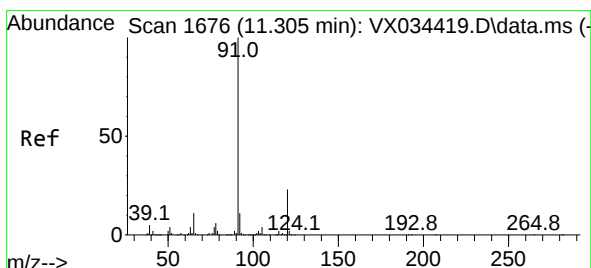
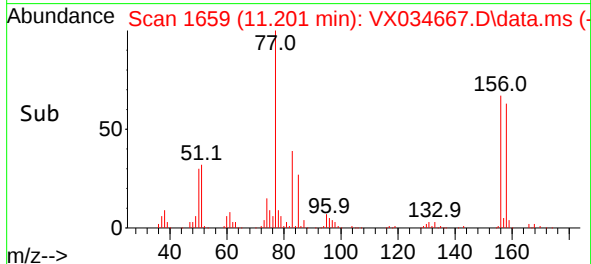
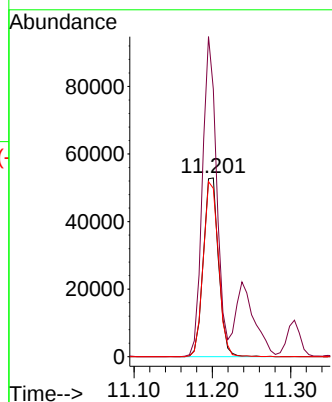
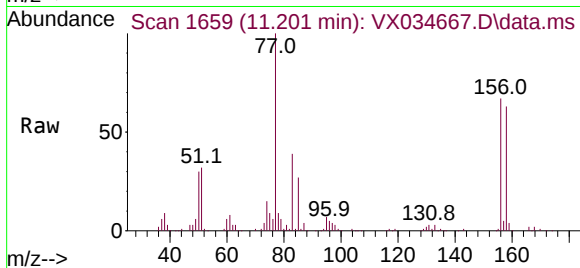
Tgt Ion:	156	Resp:	7104
Ion Ratio	Lower	Upper	
156	100		
77	168.0	86.7	259.9
158	98.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#78

n-propylbenzene

Concen: 18.326 ug/l

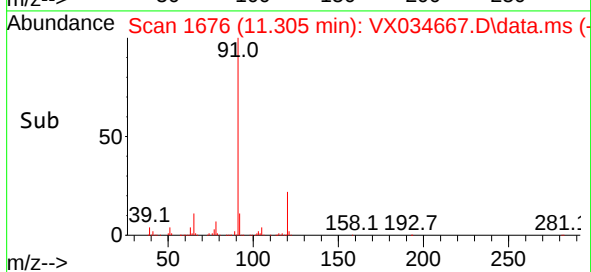
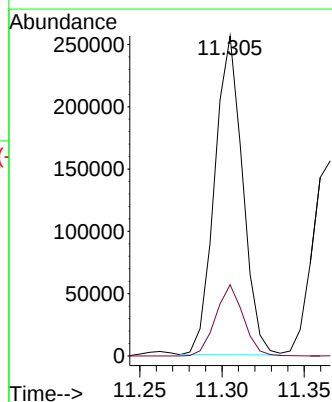
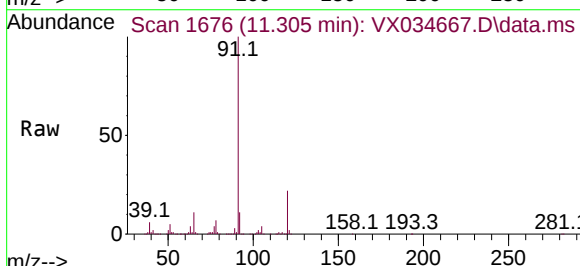
RT: 11.305 min Scan# 1676

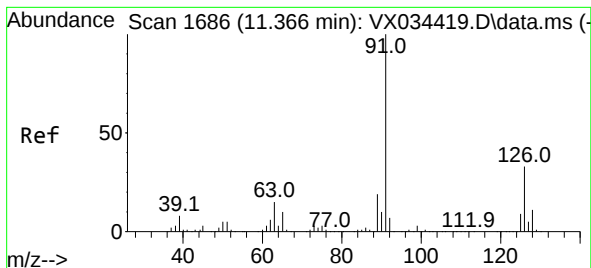
Delta R.T. 0.000 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

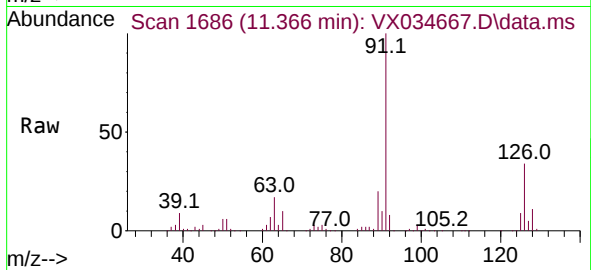
Tgt Ion:	91	Resp:	302965
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.5





#79
2-Chlorotoluene
Concen: 19.408 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

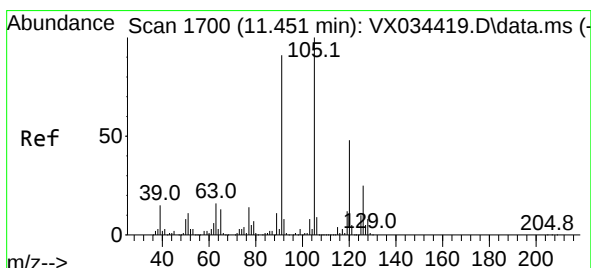
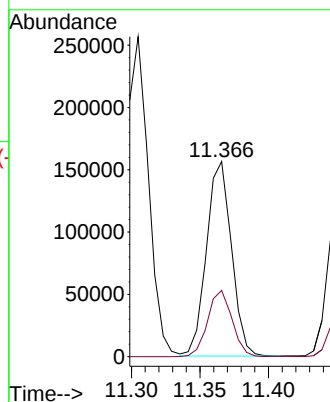
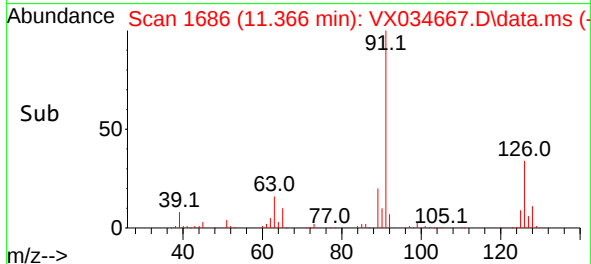
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03



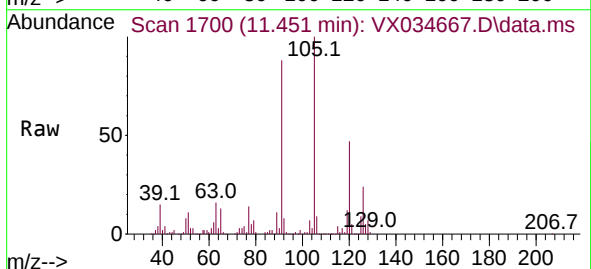
Tgt Ion: 91 Resp: 198159
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.9

Manual Integrations
APPROVED

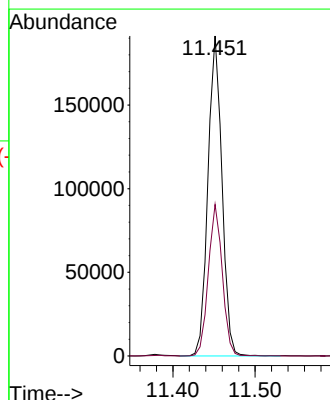
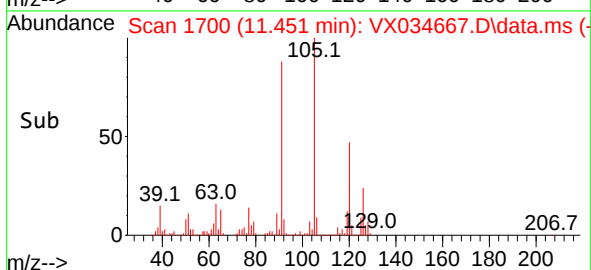
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

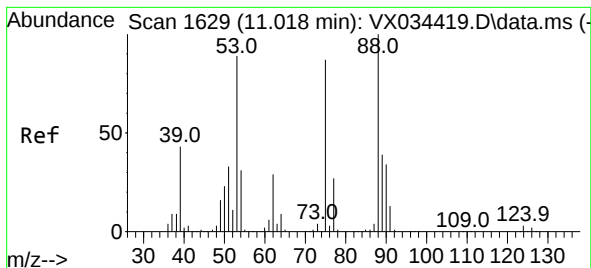


#80
1,3,5-Trimethylbenzene
Concen: 18.848 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48



Tgt Ion:105 Resp: 226312
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1





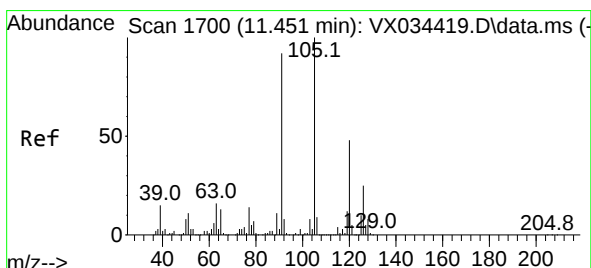
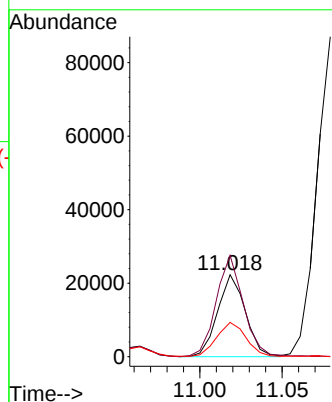
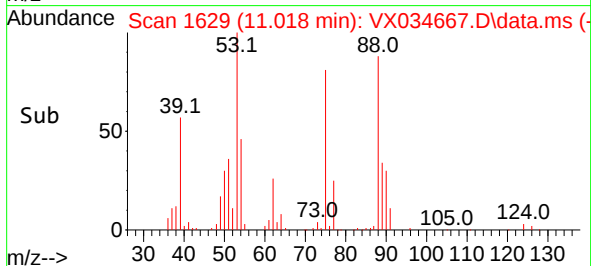
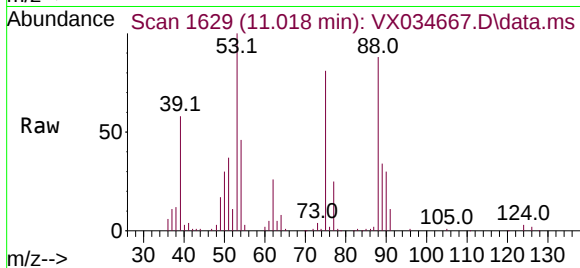
#81
trans-1,4-Dichloro-2-butene
Concen: 16.620 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03

Tgt Ion: 75 Resp: 2612
Ion Ratio Lower Upper
75 100
53 122.3 82.6 124.0
89 43.9 36.9 55.3

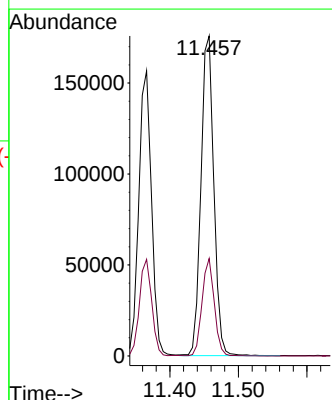
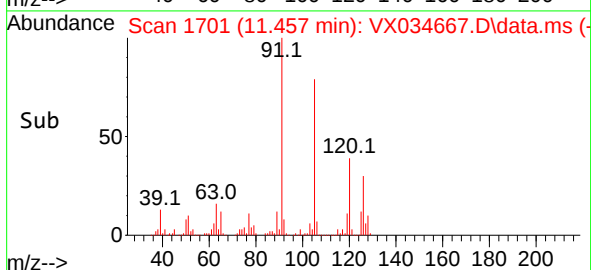
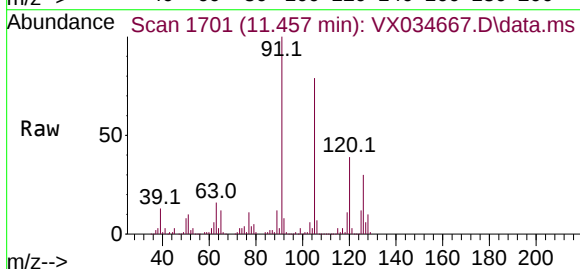
Manual Integrations
APPROVED

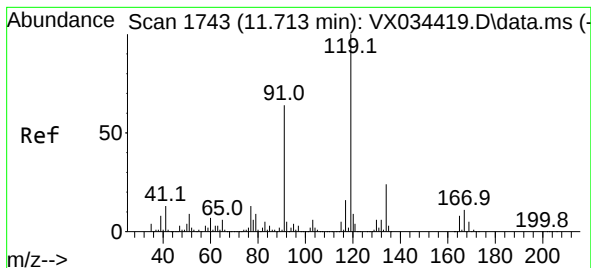
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#82
4-Chlorotoluene
Concen: 19.533 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Tgt Ion: 91 Resp: 229718
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.570 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS03

Tgt Ion:119 Resp: 212700

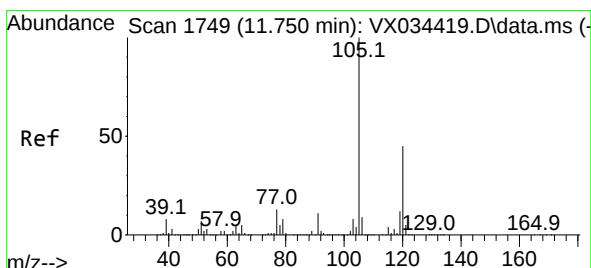
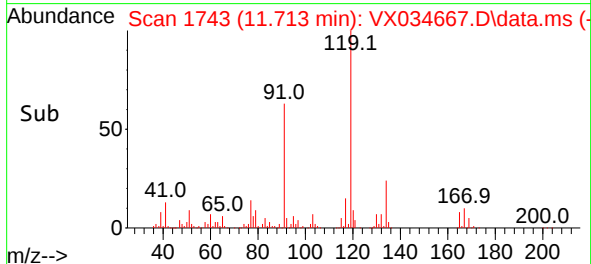
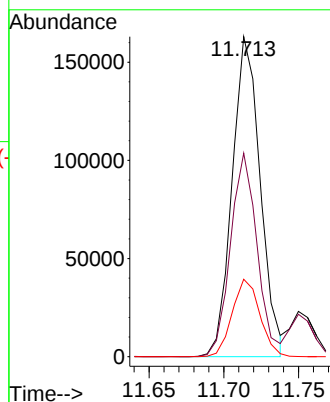
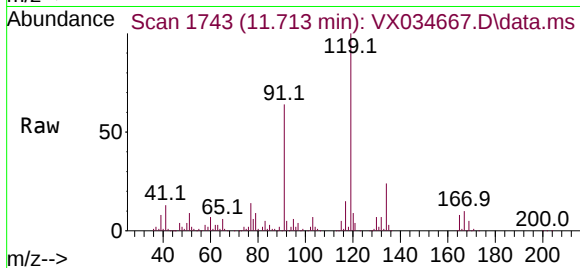
Ion	Ratio	Lower	Upper
119	100		
91	60.4	30.6	92.0
134	23.9	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.944 ug/l

RT: 11.750 min Scan# 1749

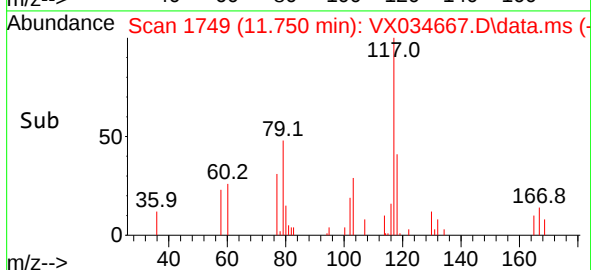
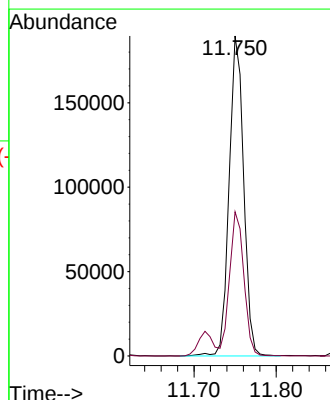
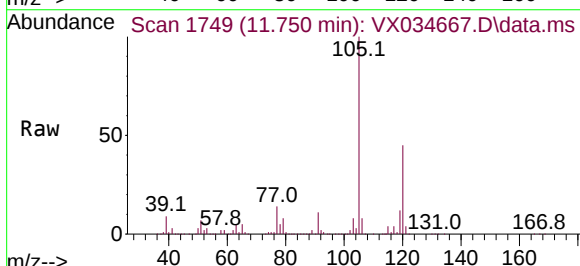
Delta R.T. 0.000 min

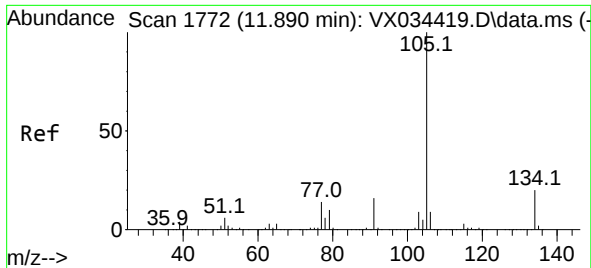
Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Tgt Ion:105 Resp: 232468

Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.4	67.0





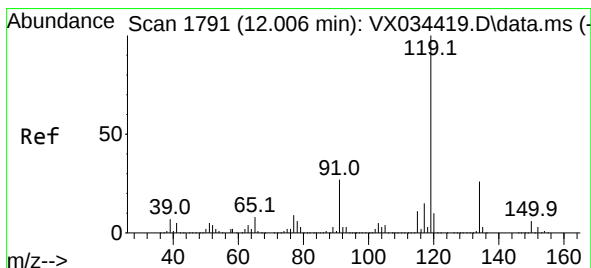
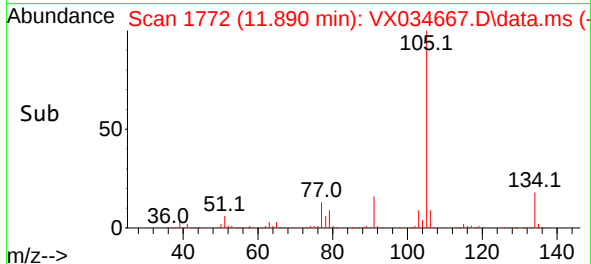
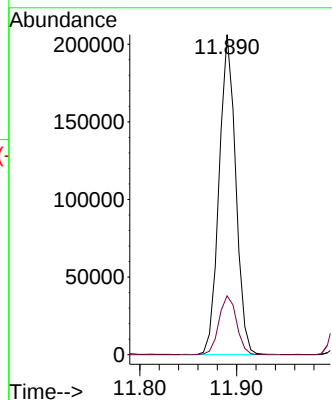
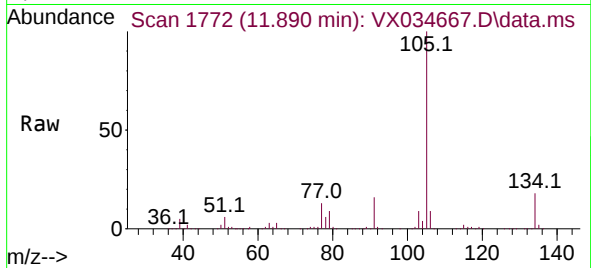
#85
 sec-Butylbenzene
 Concen: 16.549 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034667.D
 Acq: 22 Mar 2023 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS03

Tgt Ion:105 Resp: 244923
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4

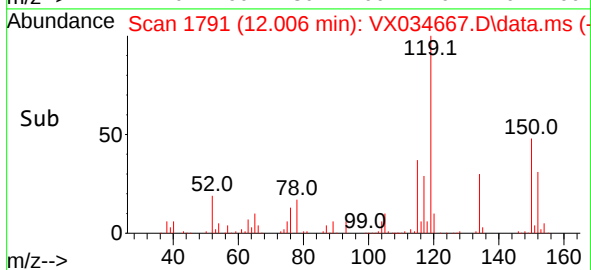
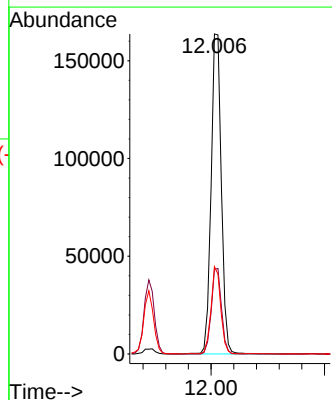
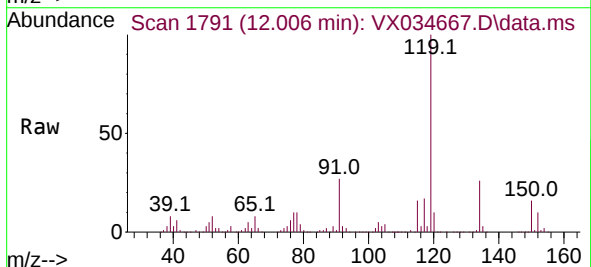
Manual Integrations
 APPROVED

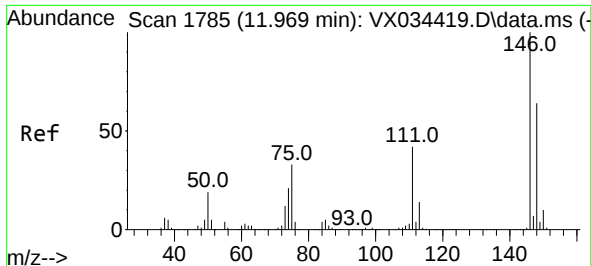
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023



#86
 p-Isopropyltoluene
 Concen: 16.425 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034667.D
 Acq: 22 Mar 2023 12:48

Tgt Ion:119 Resp: 204301
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 26.0 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.010 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS03

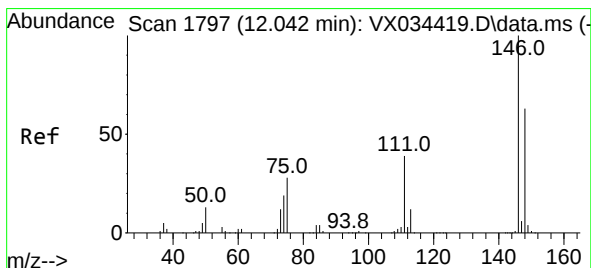
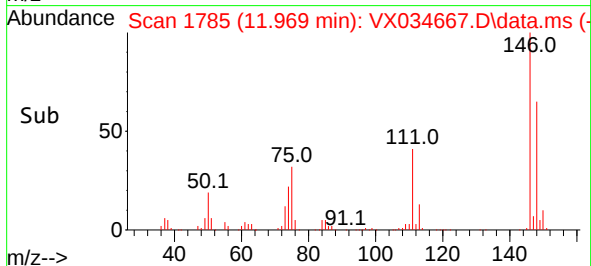
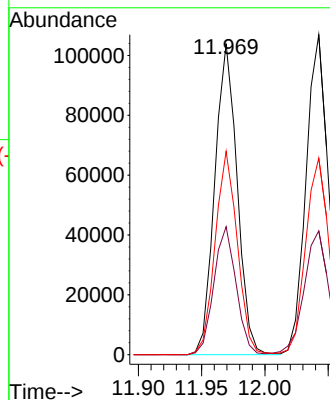
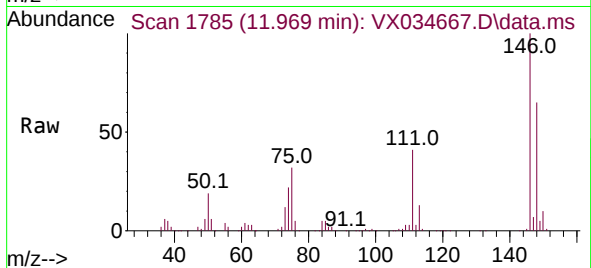
Tgt Ion:146 Resp: 127924
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.9 62.8
 148 64.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#88

1,4-Dichlorobenzene

Concen: 19.257 ug/l

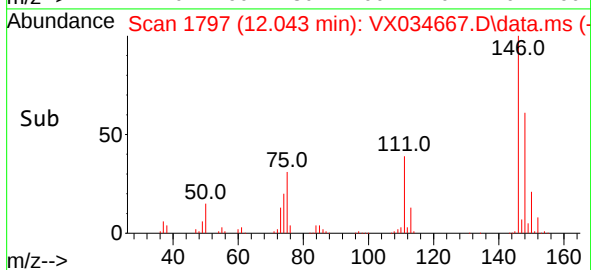
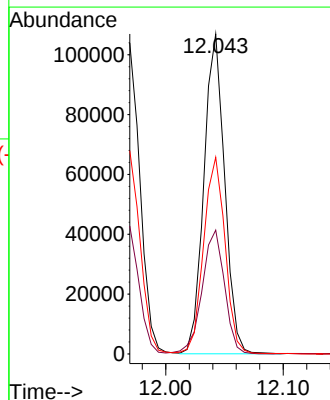
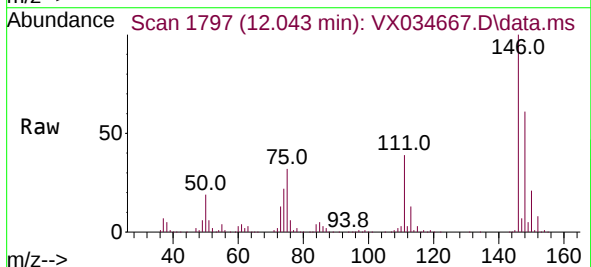
RT: 12.043 min Scan# 1797

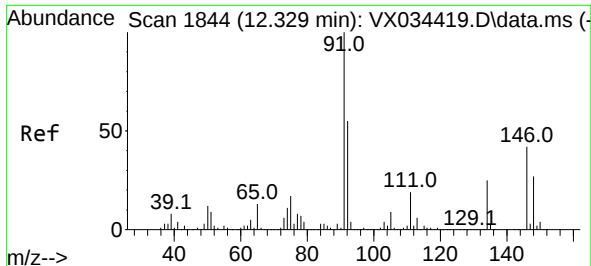
Delta R.T. 0.000 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Tgt Ion:146 Resp: 131030
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.6 61.9
 148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 15.355 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034667.D

Acq: 22 Mar 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS03

Tgt Ion: 91 Resp: 169792

Ion Ratio Lower Upper

91 100

92 53.8 27.7 83.0

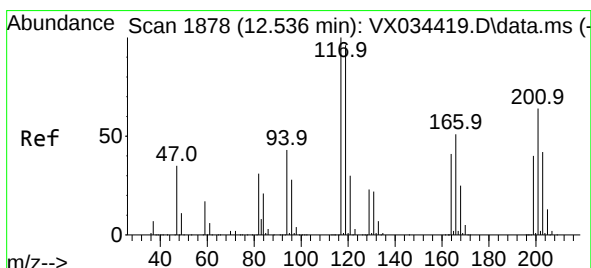
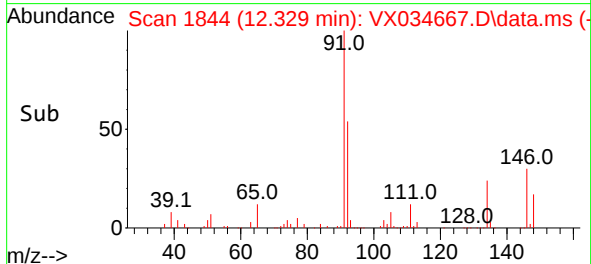
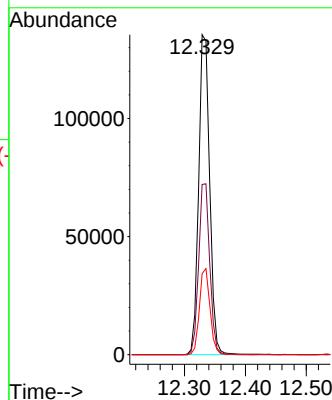
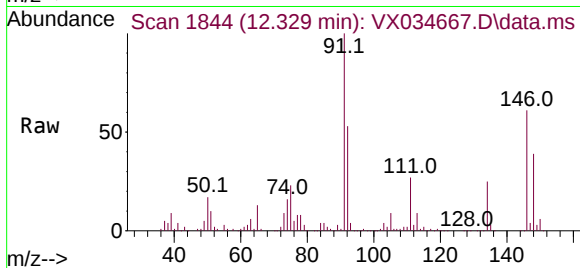
134 25.9 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#90

Hexachloroethane

Concen: 14.643 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034667.D

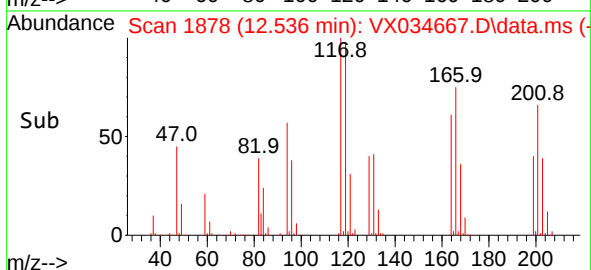
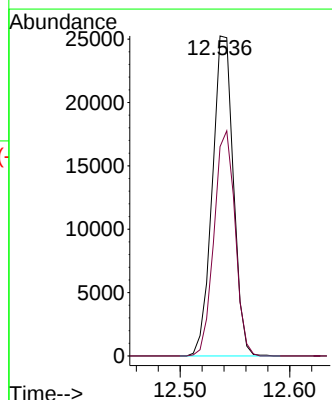
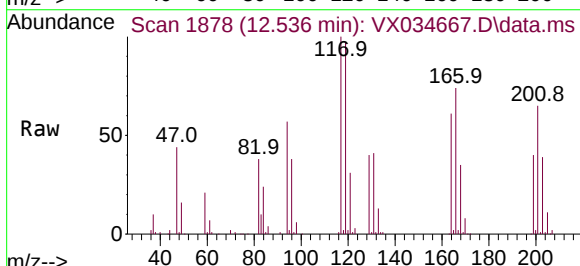
Acq: 22 Mar 2023 12:48

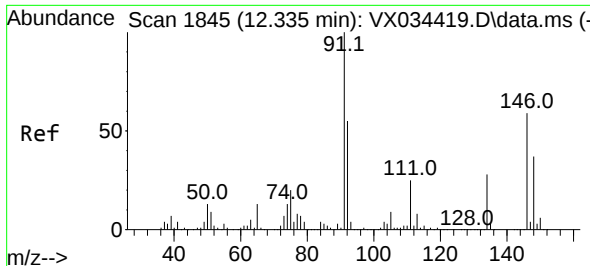
Tgt Ion:117 Resp: 33703

Ion Ratio Lower Upper

117 100

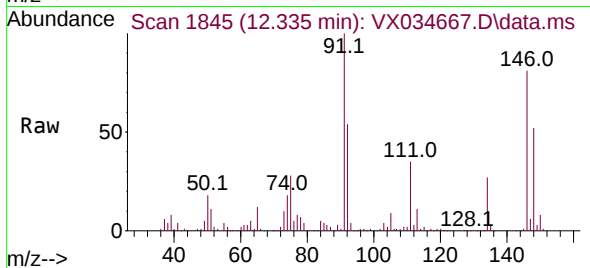
201 70.2 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.213 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

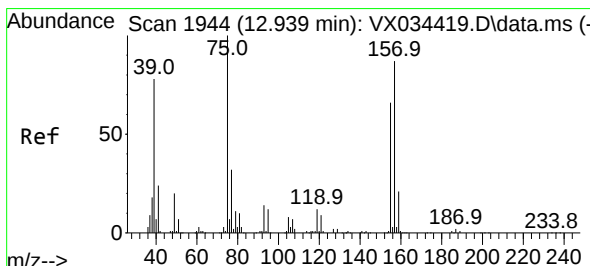
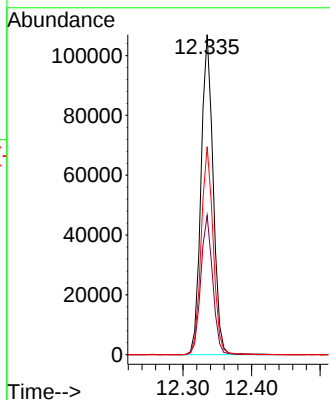
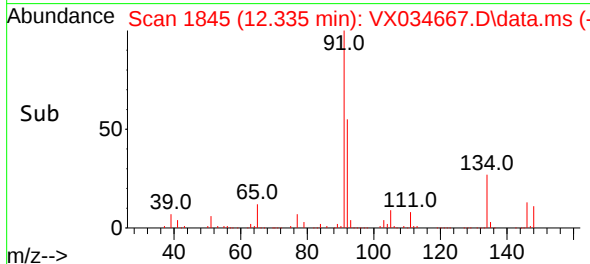
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03



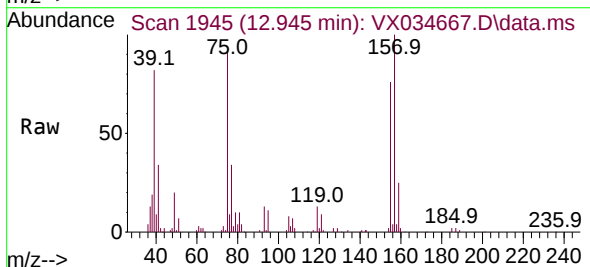
Tgt Ion:146 Resp: 13145
Ion Ratio Lower Upper
146 100
111 42.8 22.0 66.0
148 64.9 32.0 96.0

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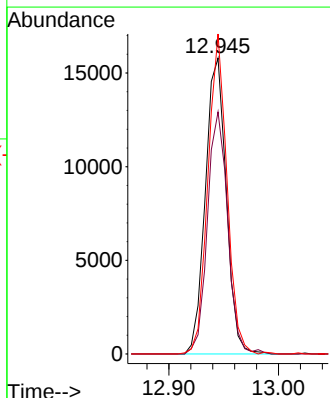
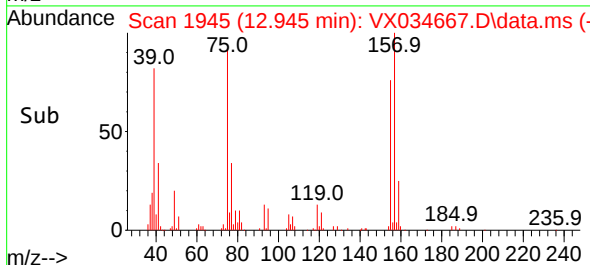
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

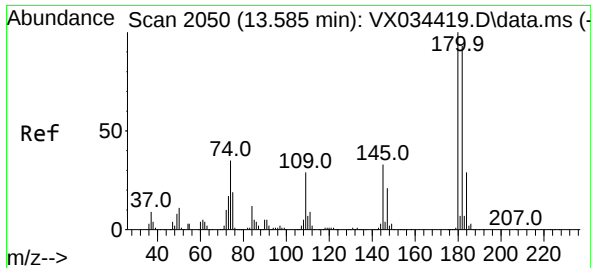


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.257 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48



Tgt Ion: 75 Resp: 20900
Ion Ratio Lower Upper
75 100
155 79.0 38.4 115.1
157 98.8 49.9 149.7





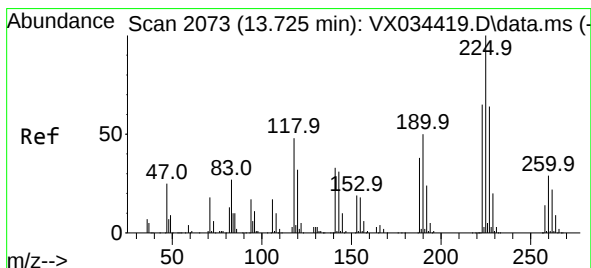
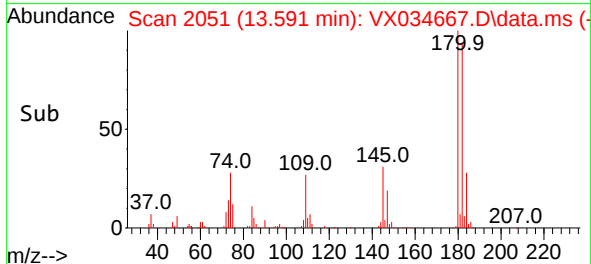
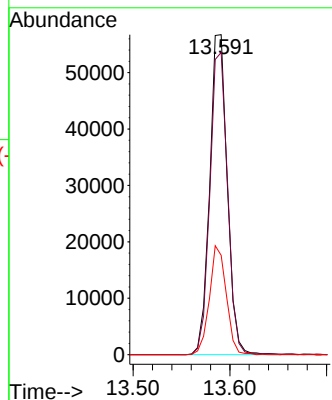
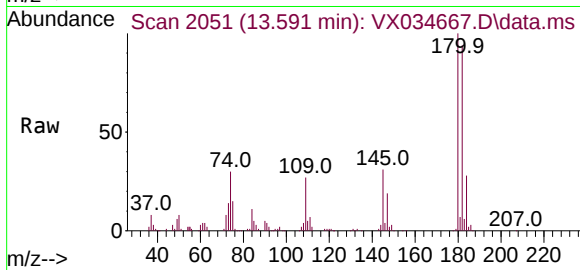
#93
1,2,4-Trichlorobenzene
Concen: 17.700 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03

Tgt Ion:180 Resp: 71984
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.0
145 32.5 15.9 47.7

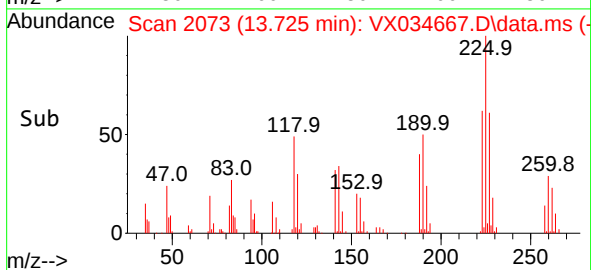
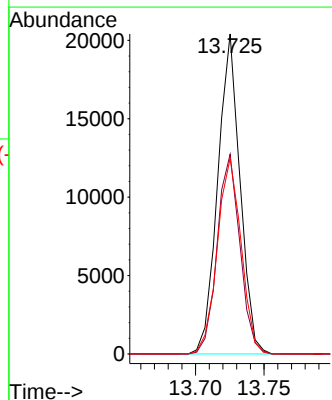
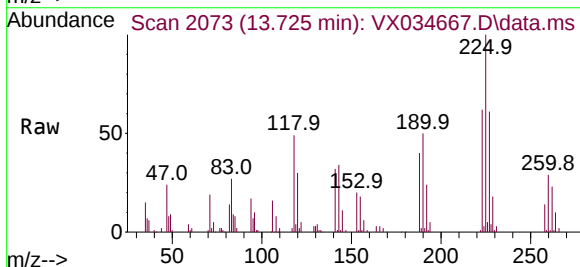
Manual Integrations
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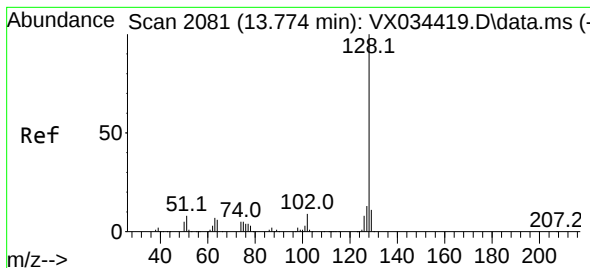
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#94
Hexachlorobutadiene
Concen: 14.069 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

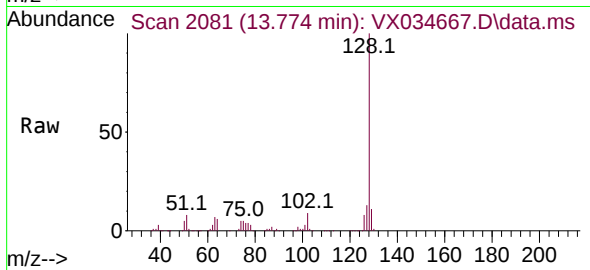
Tgt Ion:225 Resp: 23050
Ion Ratio Lower Upper
225 100
223 63.5 32.1 96.5
227 65.1 31.8 95.4





#95
Naphthalene
Concen: 20.171 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

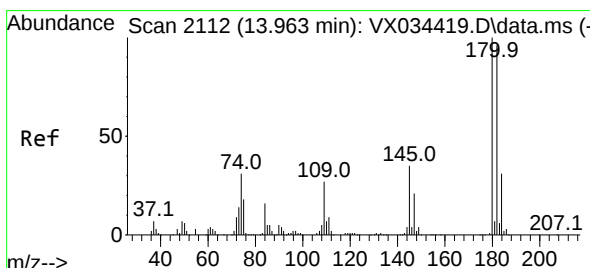
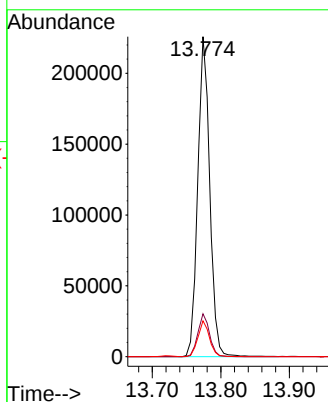
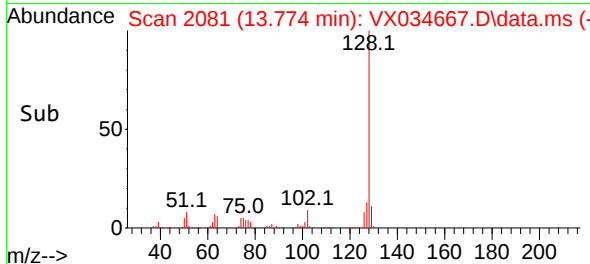
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS03



Tgt Ion:128 Resp: 275075
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.200 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034667.D
Acq: 22 Mar 2023 12:48

Tgt Ion:180 Resp: 72350
Ion Ratio Lower Upper
180 100
182 95.6 48.0 144.2
145 33.7 17.7 53.1

