

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
 Data File : VX035755.D
 Acq On : 19 May 2023 13:10
 Operator : JC/MD
 Sample : VX0519WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 22 05:14:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	193180	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	339485	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143505	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	179130	53.153	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.300%	
35) Dibromofluoromethane	5.385	113	122603	53.551	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.100%	
50) Toluene-d8	8.647	98	440119	52.036	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.080%	
62) 4-Bromofluorobenzene	11.079	95	181767	53.374	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	52530	20.865	ug/l	99
3) Chloromethane	1.294	50	54082	17.701	ug/l	99
4) Vinyl Chloride	1.374	62	53446	20.613	ug/l	97
5) Bromomethane	1.617	94	32152	22.896	ug/l	96
6) Chloroethane	1.691	64	33153	21.076	ug/l	99
7) Trichlorofluoromethane	1.892	101	78216	20.516	ug/l	99
8) Diethyl Ether	2.130	74	30221	20.588	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	46353	20.478	ug/l	94
10) Methyl Iodide	2.453	142	42752	21.118	ug/l	91
11) Tert butyl alcohol	3.050	59	29711	49.970	ug/l	# 73
12) 1,1-Dichloroethene	2.319	96	39974	18.581	ug/l	86
13) Acrolein	2.245	56	63675	90.231	ug/l	99
14) Allyl chloride	2.666	41	80392	17.443	ug/l	91
15) Acrylonitrile	3.074	53	129045	98.563	ug/l	99
16) Acetone	2.410	43	125496	86.641	ug/l	96
17) Carbon Disulfide	2.514	76	85694	16.505	ug/l	100
18) Methyl Acetate	2.709	43	109210	20.444	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	160675	18.769	ug/l	98
20) Methylene Chloride	2.788	84	49696	18.931	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	44346	18.812	ug/l	88
22) Diisopropyl ether	3.757	45	170245	18.866	ug/l	94
23) Vinyl Acetate	3.721	43	583144	91.331	ug/l	95
24) 1,1-Dichloroethane	3.611	63	93275	19.327	ug/l	97
25) 2-Butanone	4.580	43	189167	94.342	ug/l	98
26) 2,2-Dichloropropane	4.471	77	68945	16.870	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	53462	18.866	ug/l	94
28) Bromochloromethane	4.897	49	49370	22.743	ug/l	93
29) Tetrahydrofuran	5.019	42	123377	97.896	ug/l	97
30) Chloroform	5.092	83	94868	19.183	ug/l	99
31) Cyclohexane	5.470	56	83350	19.576	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	81332	18.902	ug/l	98
36) 1,1-Dichloropropene	5.696	75	69922	19.348	ug/l	97
37) Ethyl Acetate	4.721	43	74268	19.703	ug/l	99
38) Carbon Tetrachloride	5.678	117	65103	19.017	ug/l	98
39) Methylcyclohexane	7.379	83	82511	19.396	ug/l	93
40) Benzene	6.037	78	194093	19.199	ug/l	97

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Quant Time: May 22 05:14:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	42901	19.169	ug/l	95
42) 1,2-Dichloroethane	6.086	62	86395	19.866	ug/l	97
43) Isopropyl Acetate	6.342	43	121511	18.487	ug/l	98
44) Trichloroethene	7.123	130	47378	18.482	ug/l	87
45) 1,2-Dichloropropane	7.427	63	52155	19.479	ug/l	100
46) Dibromomethane	7.580	93	35485	19.361	ug/l	92
47) Bromodichloromethane	7.824	83	65813	18.578	ug/l	96
48) Methyl methacrylate	7.696	41	60548	18.666	ug/l	94
49) 1,4-Dioxane	7.738	88	25192	363.109	ug/l #	75
51) 4-Methyl-2-Pentanone	8.573	43	382175	100.926	ug/l	97
52) Toluene	8.720	92	121685	19.068	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	67542	17.549	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	75656	18.347	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	48353	19.291	ug/l	99
56) Ethyl methacrylate	9.116	69	76656	18.885	ug/l	94
57) 1,3-Dichloropropane	9.305	76	88109	19.391	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	178155	86.277	ug/l	98
59) 2-Hexanone	9.433	43	284587	99.794	ug/l	97
60) Dibromochloromethane	9.518	129	43679	18.281	ug/l	99
61) 1,2-Dibromoethane	9.610	107	49996	18.932	ug/l	99
64) Tetrachloroethene	9.275	164	39278	19.003	ug/l	93
65) Chlorobenzene	10.079	112	125689	18.755	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	43791	18.480	ug/l	99
67) Ethyl Benzene	10.195	91	239908	19.034	ug/l	97
68) m/p-Xylenes	10.299	106	178840	38.386	ug/l	95
69) o-Xylene	10.640	106	87948	19.024	ug/l	94
70) Styrene	10.652	104	142140	19.077	ug/l	98
71) Bromoform	10.799	173	25922	16.626	ug/l #	97
73) Isopropylbenzene	10.963	105	233743	19.330	ug/l	98
74) N-amyl acetate	10.841	43	100545	17.833	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	74398	18.966	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	78833	22.458	ug/l	84
77) Bromobenzene	11.195	156	51598	18.799	ug/l	92
78) n-propylbenzene	11.305	91	274406	19.304	ug/l	98
79) 2-Chlorotoluene	11.366	91	167875	18.863	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	198496	19.313	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16488	15.138	ug/l #	74
82) 4-Chlorotoluene	11.451	91	195719	19.096	ug/l	98
83) tert-Butylbenzene	11.713	119	189053	18.924	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	198183	19.204	ug/l	97
85) sec-Butylbenzene	11.890	105	241396	19.245	ug/l	98
86) p-Isopropyltoluene	12.006	119	198836	19.281	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	96274	18.465	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	97374	18.495	ug/l	97
89) n-Butylbenzene	12.329	91	175577	18.716	ug/l	97
90) Hexachloroethane	12.536	117	27551	17.627	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	95219	18.649	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15235	17.441	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	56216	18.286	ug/l	98
94) Hexachlorobutadiene	13.725	225	22277	18.256	ug/l	99
95) Naphthalene	13.774	128	200165	19.012	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	56382	18.648	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

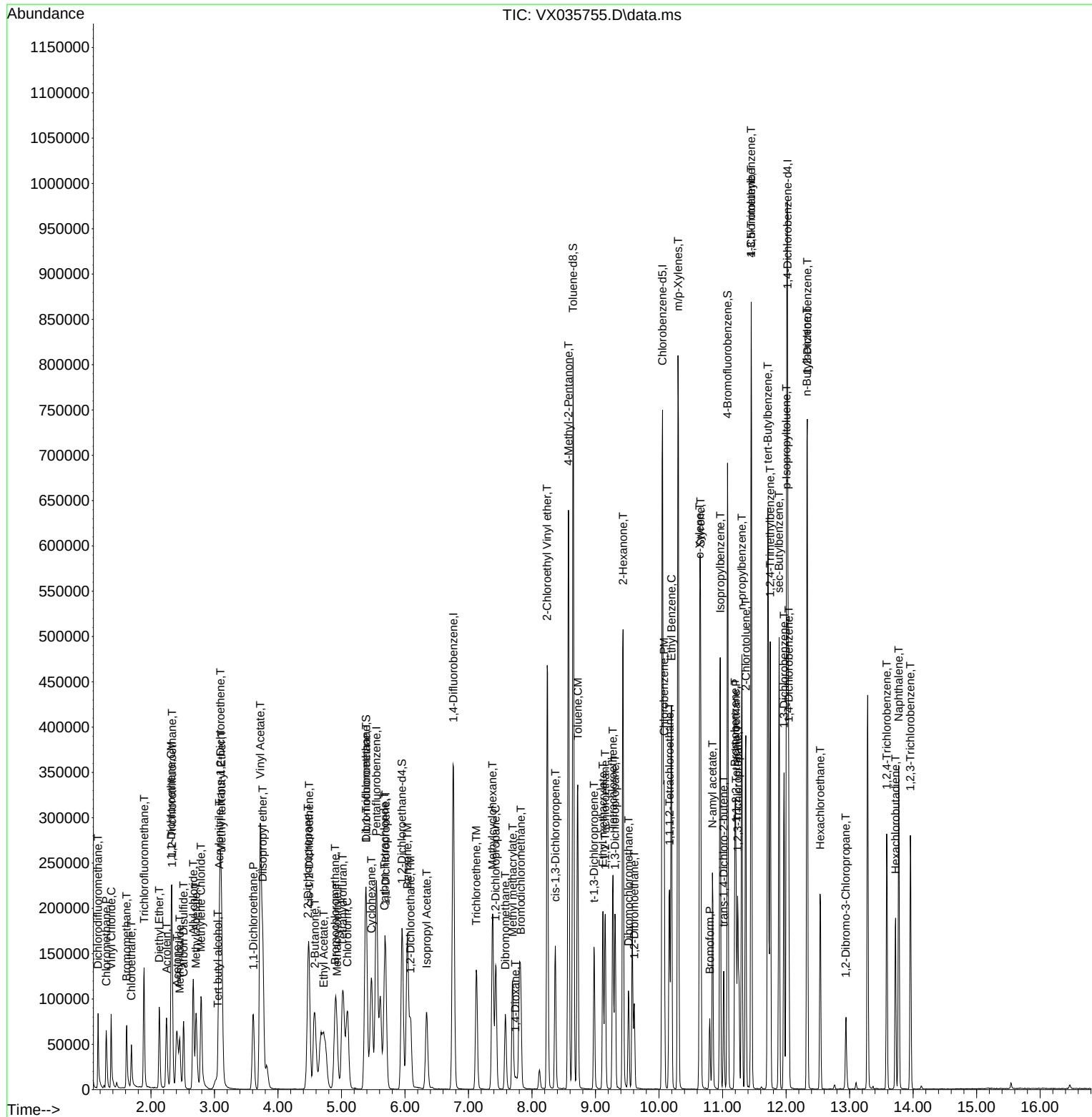
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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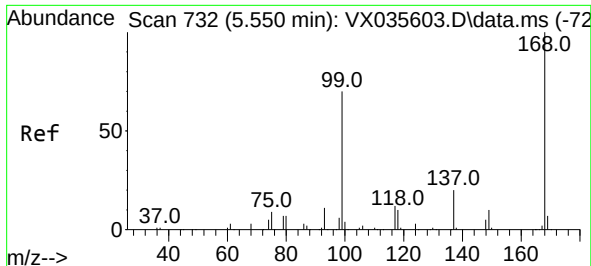
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Misc : 5.0mL/MSVOA_X/WATER
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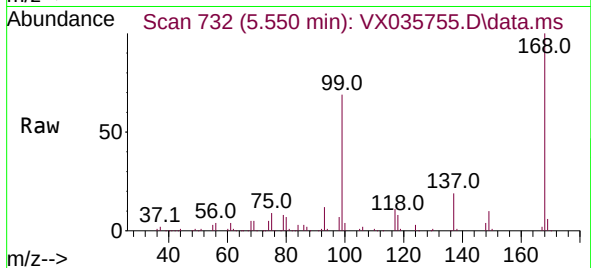
Quant Time: May 22 05:14:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
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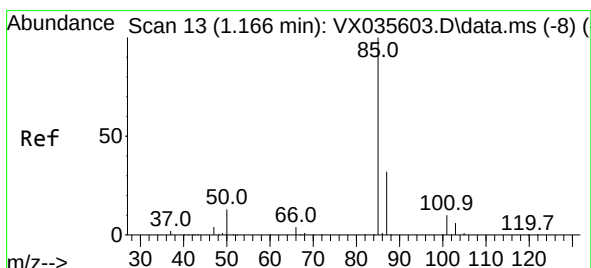
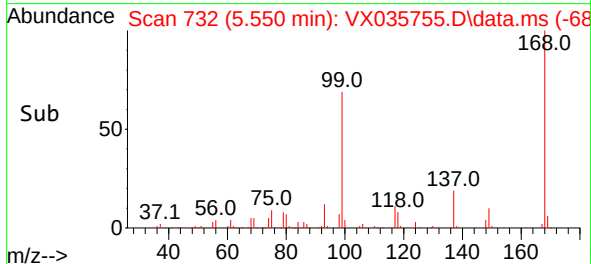
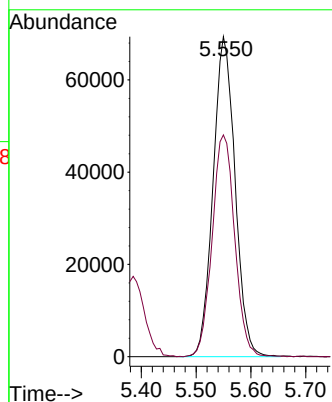


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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MSVOA_X
ClientSampleId :

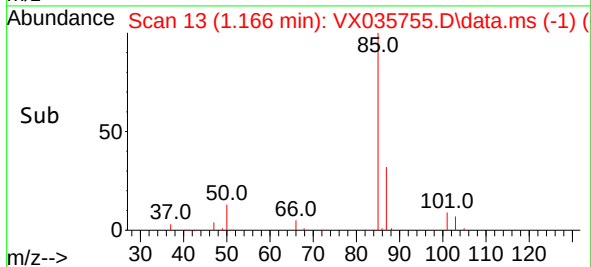
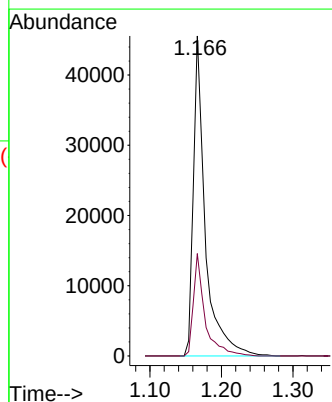
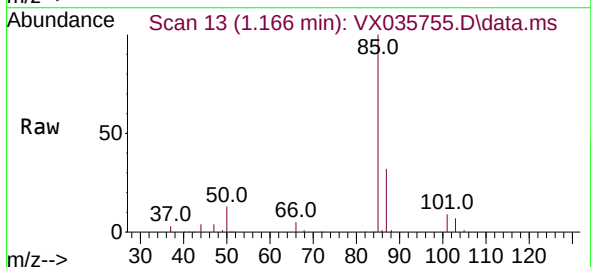


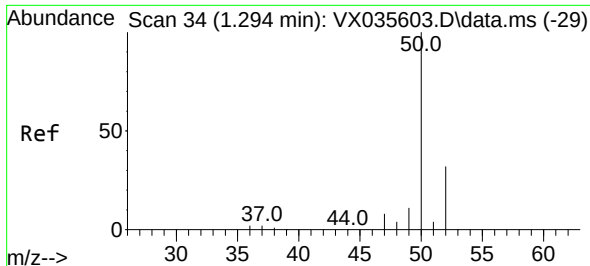
Tgt Ion:168 Resp: 193180
Ion Ratio Lower Upper
168 100
99 69.2 45.7 68.5#



#2
Dichlorodifluoromethane
Concen: 20.865 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

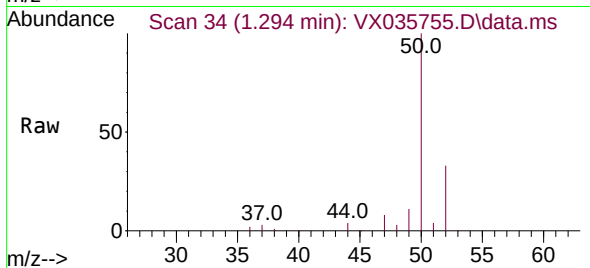
Tgt Ion: 85 Resp: 52530
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1



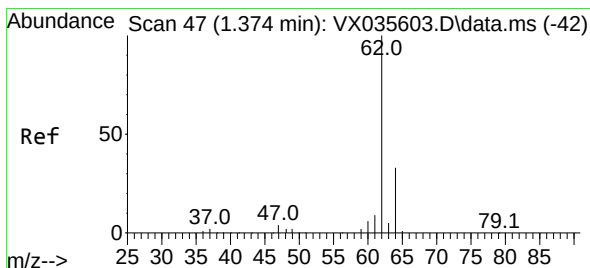
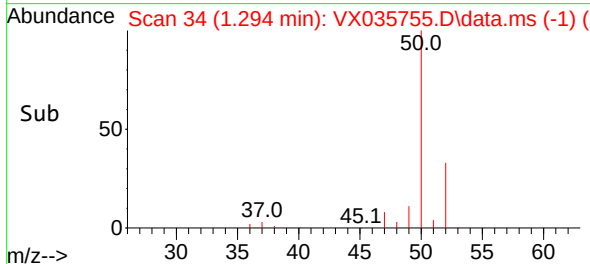
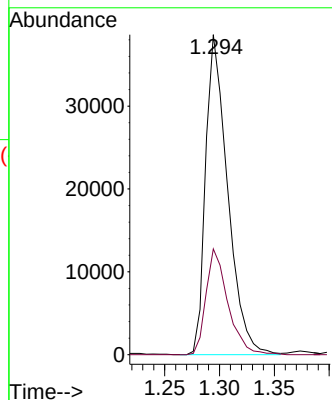


#3
Chloromethane
Concen: 17.701 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Instrument :
MSVOA_X
ClientSampleId :

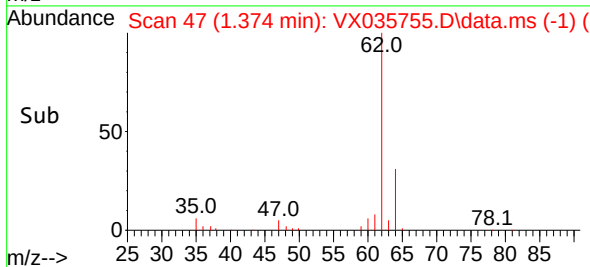
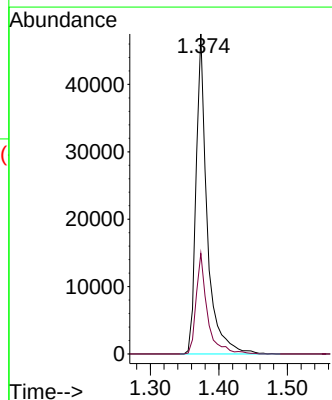
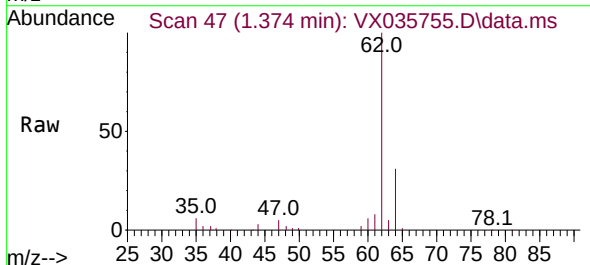


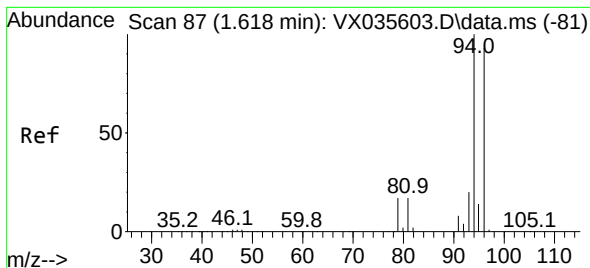
Tgt Ion: 50 Resp: 54082
Ion Ratio Lower Upper
50 100
52 33.0 25.9 38.9



#4
Vinyl Chloride
Concen: 20.613 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion: 62 Resp: 53446
Ion Ratio Lower Upper
62 100
64 31.5 26.4 39.6





#5

Bromomethane

Concen: 22.896 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.001 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

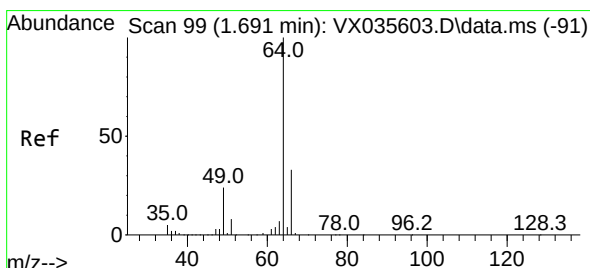
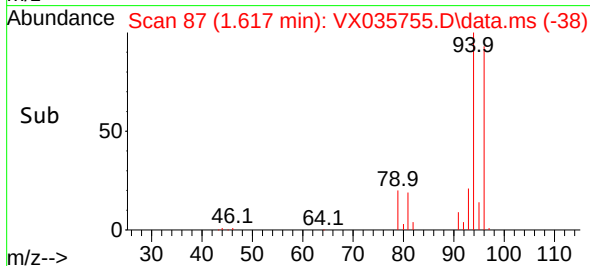
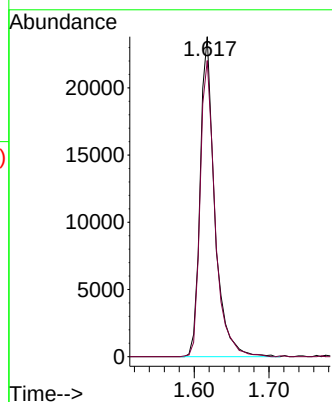
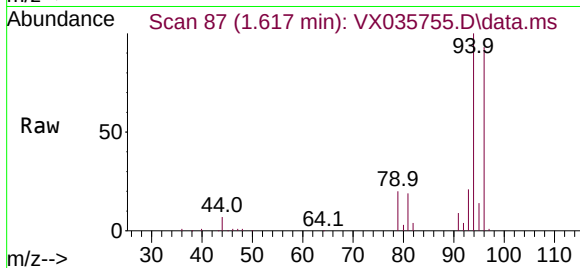
ClientSampleId :

Tgt Ion: 94 Resp: 32152

Ion Ratio Lower Upper

94 100

96 92.6 77.0 115.6



#6

Chloroethane

Concen: 21.076 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX035755.D

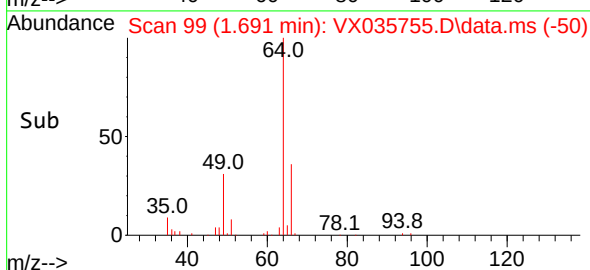
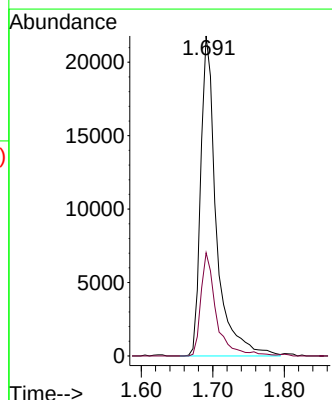
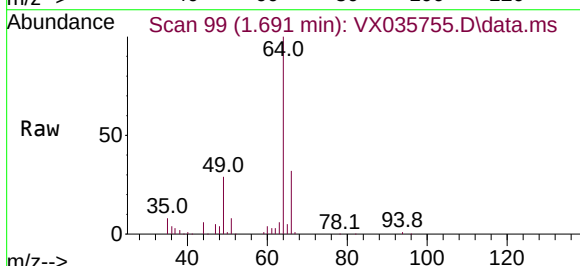
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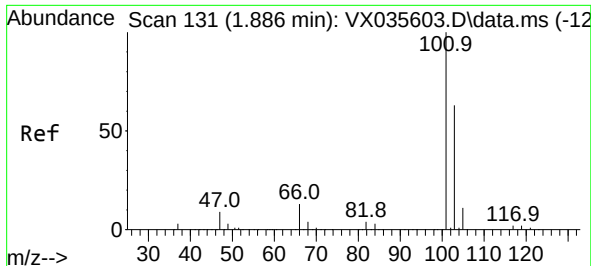
Tgt Ion: 64 Resp: 33153

Ion Ratio Lower Upper

64 100

66 32.2 26.2 39.4

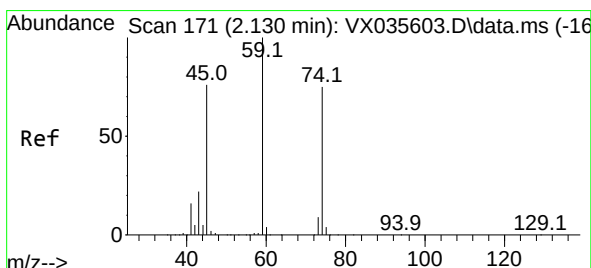
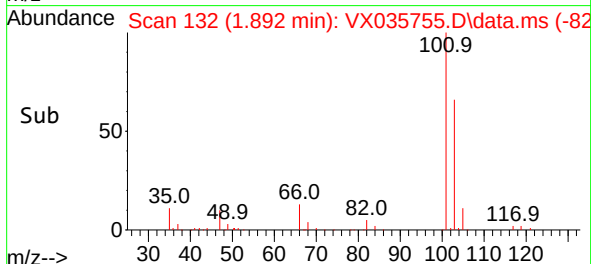
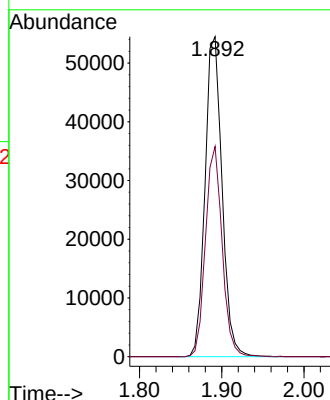
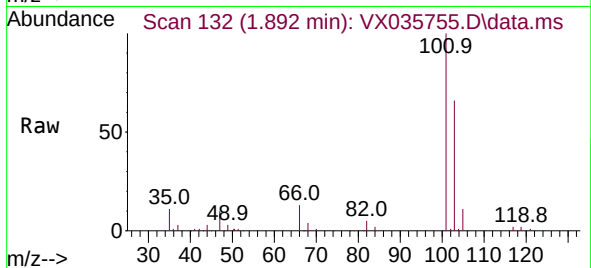




#7
 Trichlorofluoromethane
 Concen: 20.516 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX035755.D
 Acq: 19 May 2023 13:10

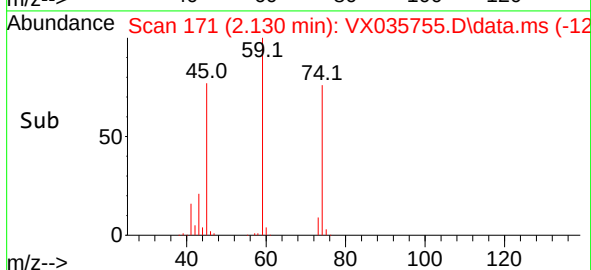
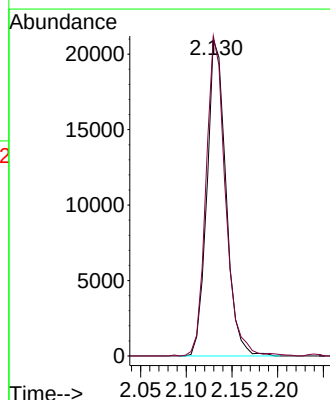
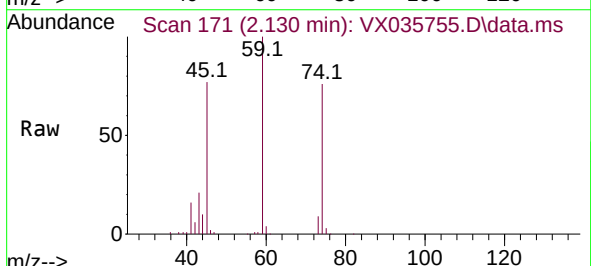
Instrument :
 MSVOA_X
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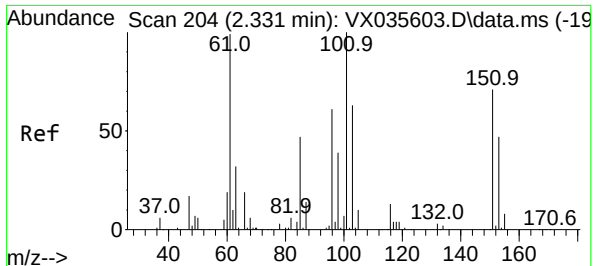
Tgt Ion:101 Resp: 78216
 Ion Ratio Lower Upper
 101 100
 103 65.7 52.0 78.0



#8
 Diethyl Ether
 Concen: 20.588 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX035755.D
 Acq: 19 May 2023 13:10

Tgt Ion: 74 Resp: 30221
 Ion Ratio Lower Upper
 74 100
 45 103.5 49.8 149.3

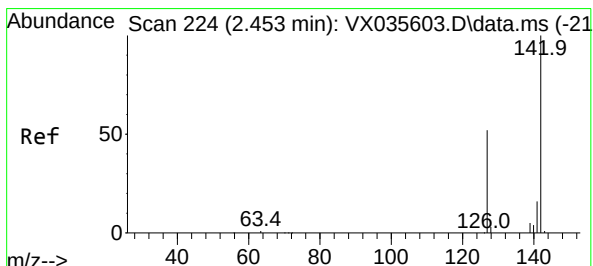
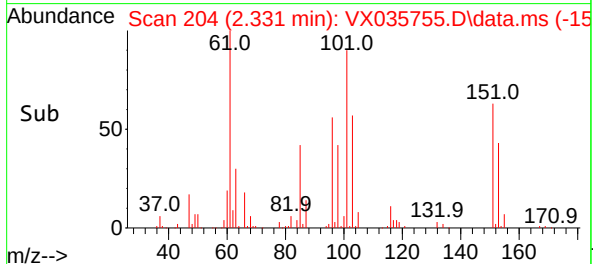
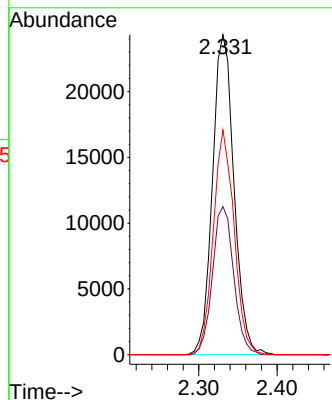
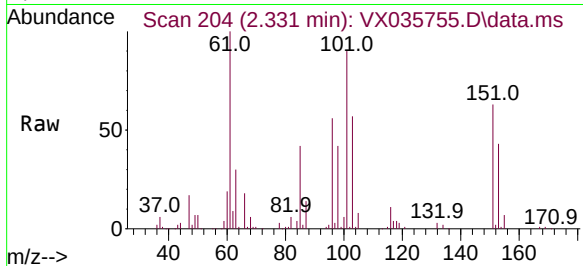




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.478 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

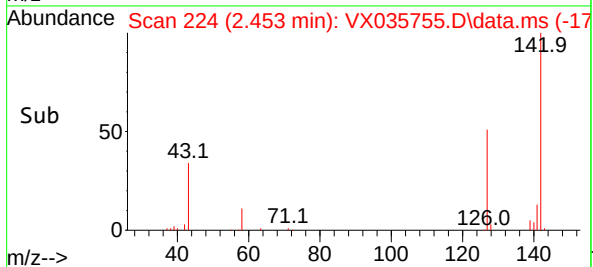
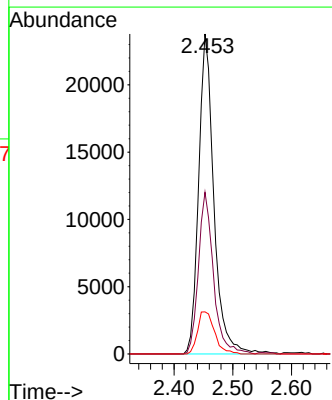
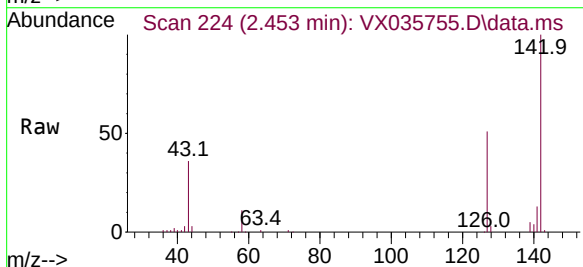
Instrument :
MSVOA_X
ClientSampleId :

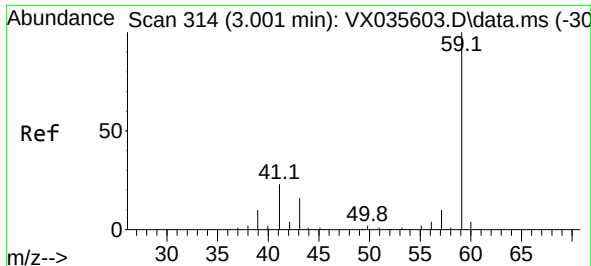
Tgt Ion:101 Resp: 46353
Ion Ratio Lower Upper
101 100
85 45.8 35.4 53.2
151 68.1 60.2 90.4



#10
Methyl Iodide
Concen: 21.118 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion:142 Resp: 42752
Ion Ratio Lower Upper
142 100
127 49.9 34.0 51.0
141 14.7 11.1 16.7

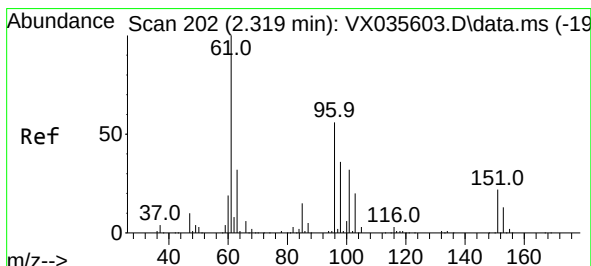
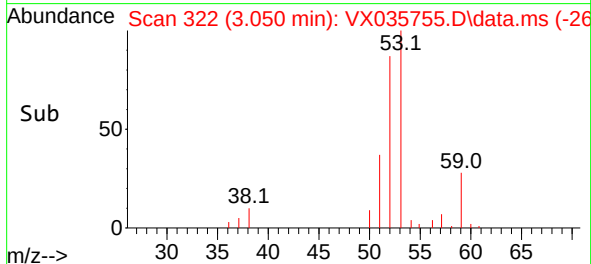
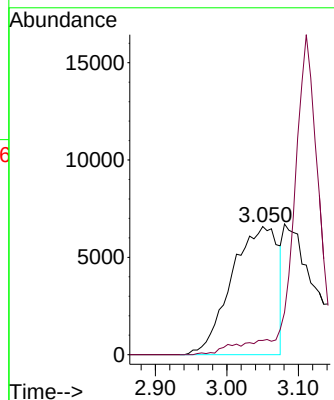
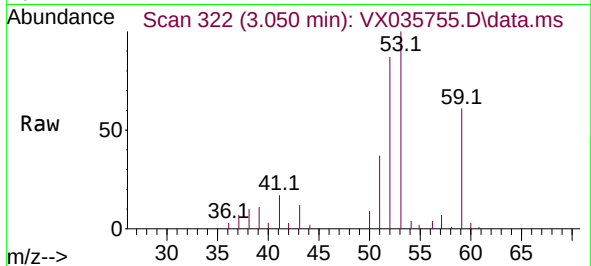




#11
Tert butyl alcohol
Concen: 49.970 ug/l
RT: 3.050 min Scan# 314
Delta R.T. 0.049 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

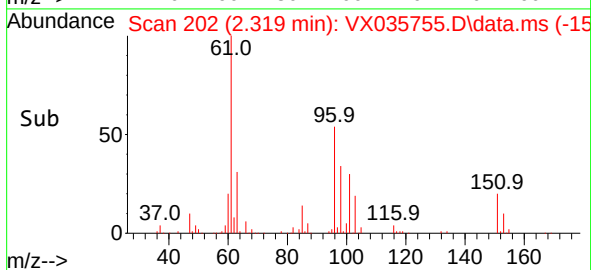
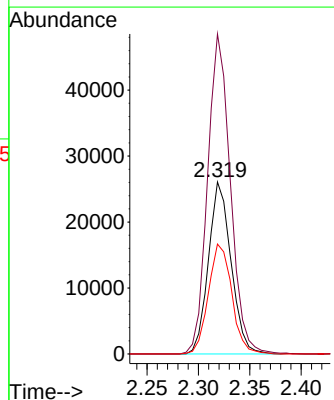
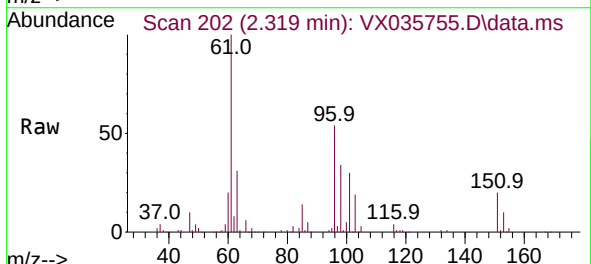
Instrument :
MSVOA_X
ClientSampleId :

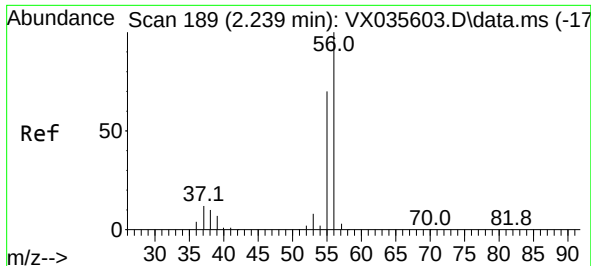
Tgt Ion: 59 Resp: 29711
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 18.581 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion: 96 Resp: 39974
Ion Ratio Lower Upper
96 100
61 186.1 128.8 193.2
98 63.9 51.4 77.0

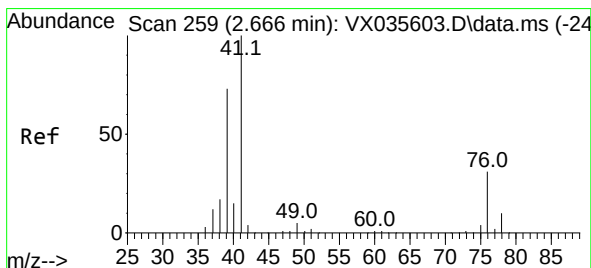
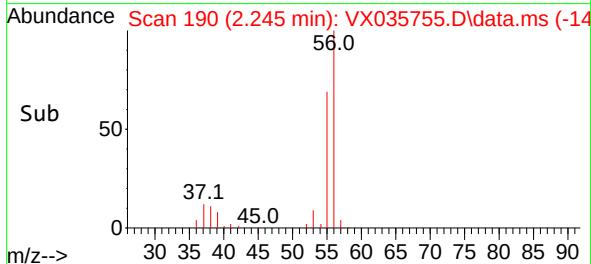
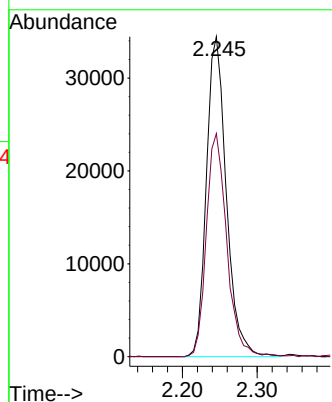
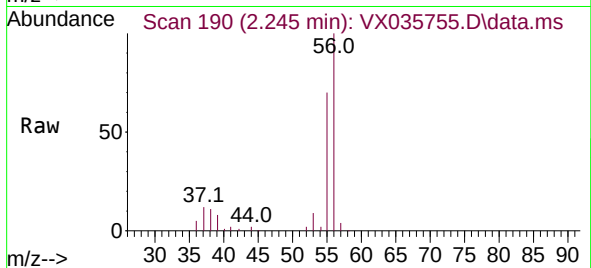




#13
Acrolein
Concen: 90.231 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

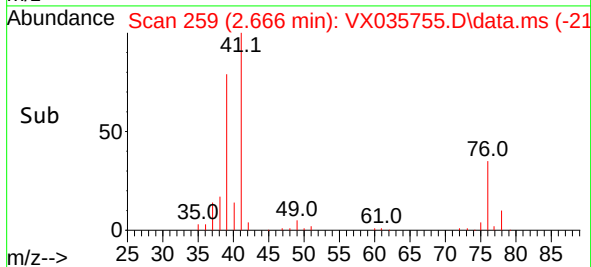
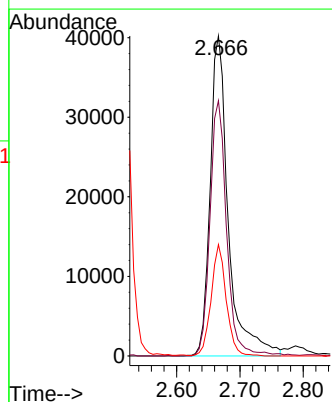
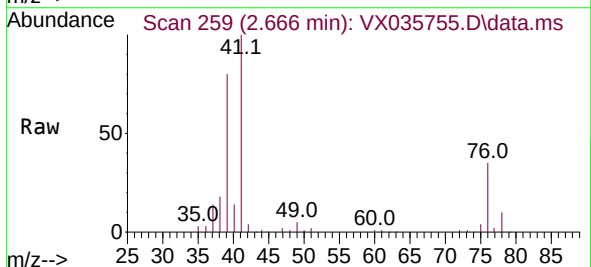
Instrument :
MSVOA_X
ClientSampleId :

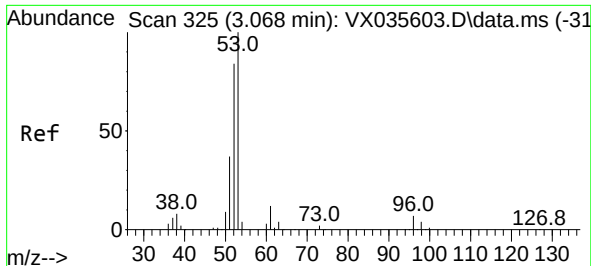
Tgt Ion: 56 Resp: 63675
Ion Ratio Lower Upper
56 100
55 71.8 56.6 85.0



#14
Allyl chloride
Concen: 17.443 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion: 41 Resp: 80392
Ion Ratio Lower Upper
41 100
39 73.3 52.4 78.6
76 29.0 26.0 39.0





#15

Acrylonitrile

Concen: 98.563 ug/l

RT: 3.074 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

ClientSampleId :

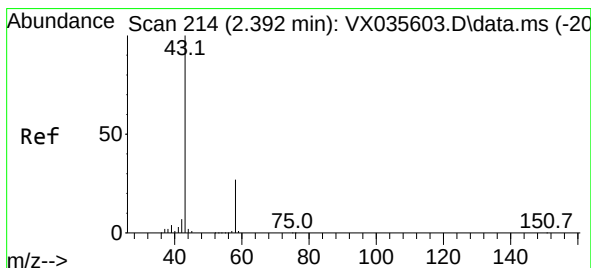
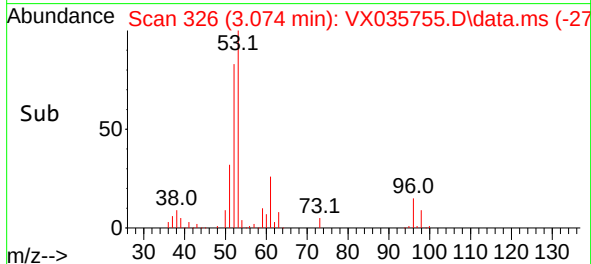
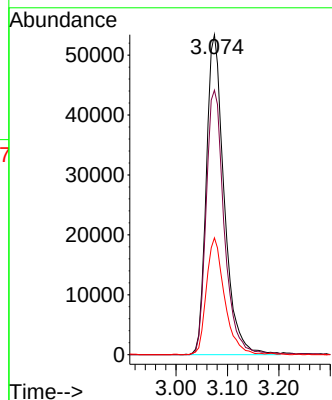
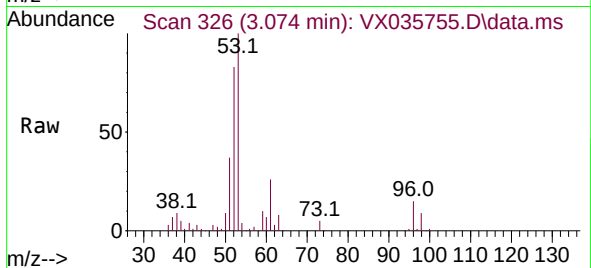
Tgt Ion: 53 Resp: 129045

Ion Ratio Lower Upper

53 100

52 83.3 66.2 99.2

51 37.1 28.3 42.5



#16

Acetone

Concen: 86.641 ug/l

RT: 2.410 min Scan# 217

Delta R.T. 0.018 min

Lab File: VX035755.D

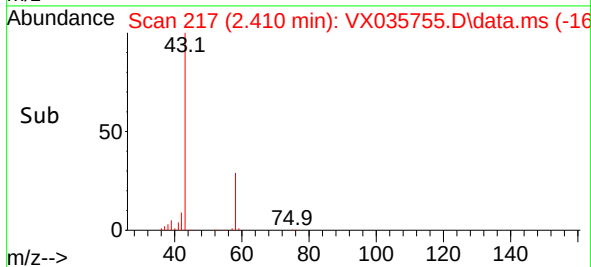
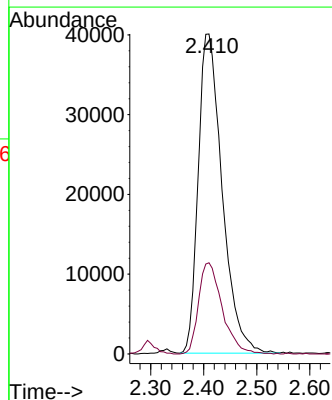
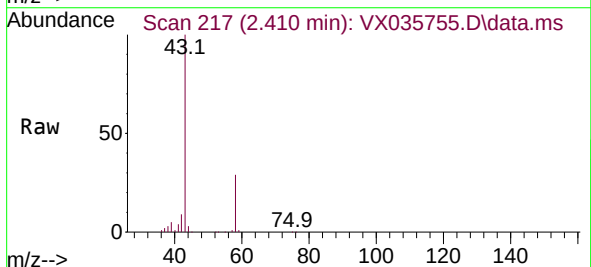
Acq: 19 May 2023 13:10

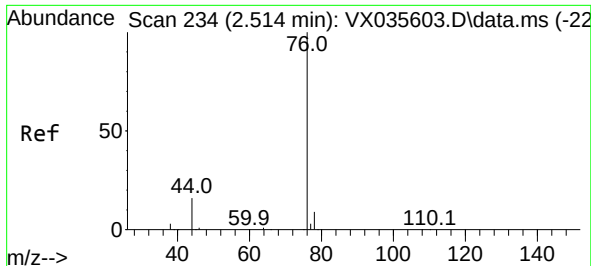
Tgt Ion: 43 Resp: 125496

Ion Ratio Lower Upper

43 100

58 28.6 24.7 37.1





#17

Carbon Disulfide

Concen: 16.505 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

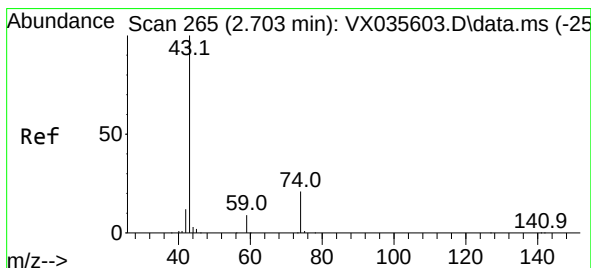
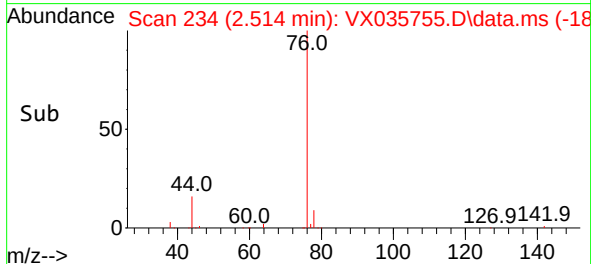
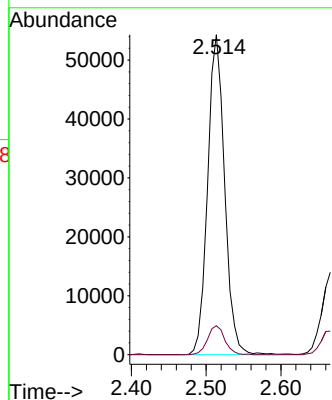
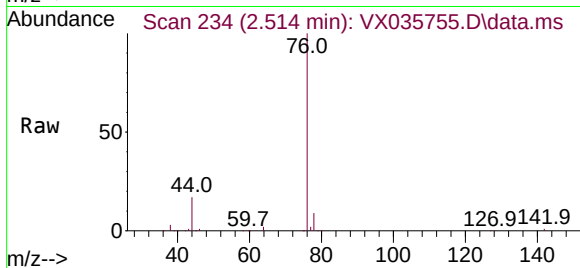
ClientSampleId :

Tgt Ion: 76 Resp: 85694

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 20.444 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX035755.D

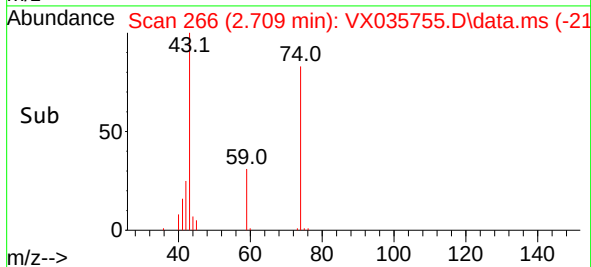
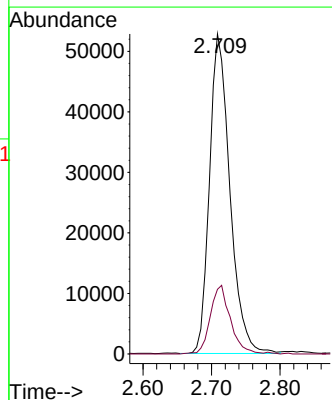
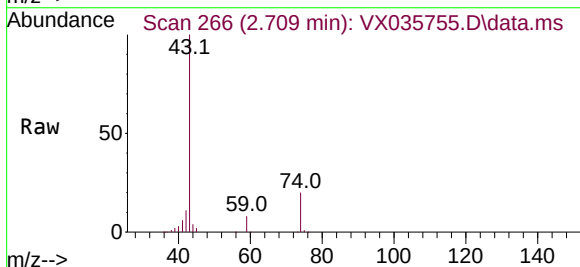
Acq: 19 May 2023 13:10

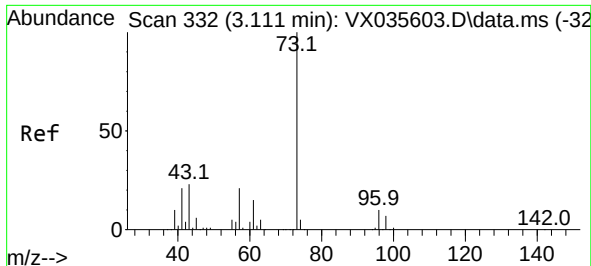
Tgt Ion: 43 Resp: 109210

Ion Ratio Lower Upper

43 100

74 21.1 18.3 27.5

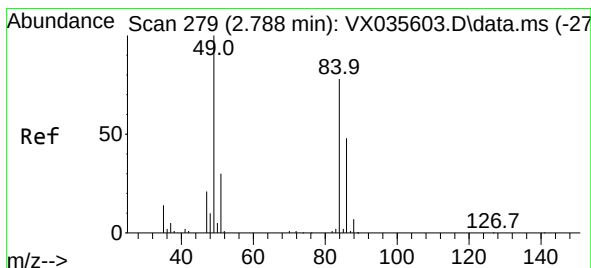
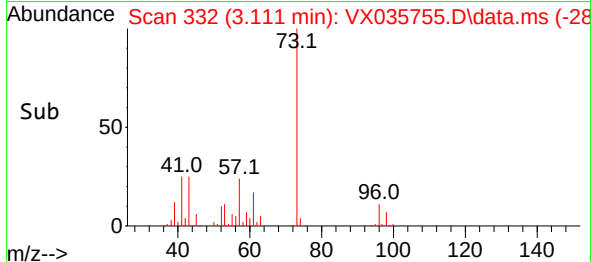
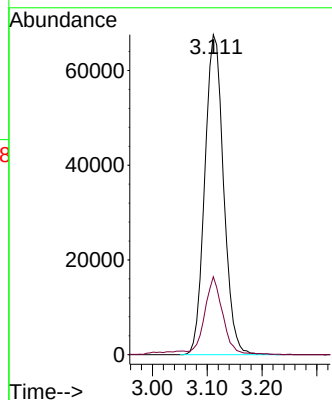
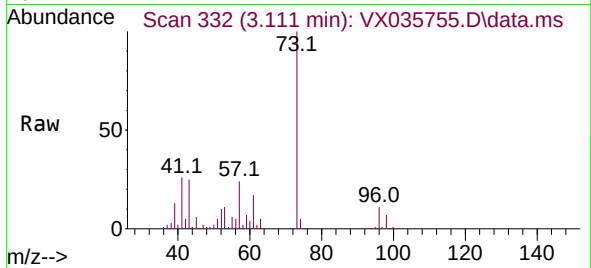




#19
Methyl tert-butyl Ether
Concen: 18.769 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

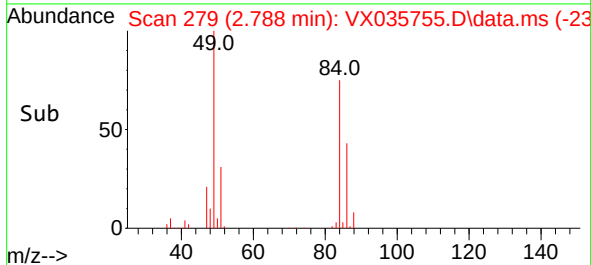
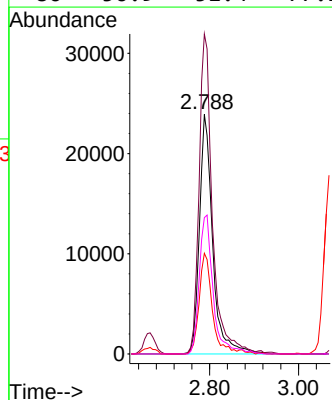
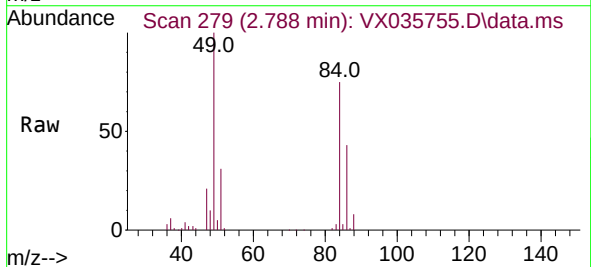
Instrument :
MSVOA_X
ClientSampleId :

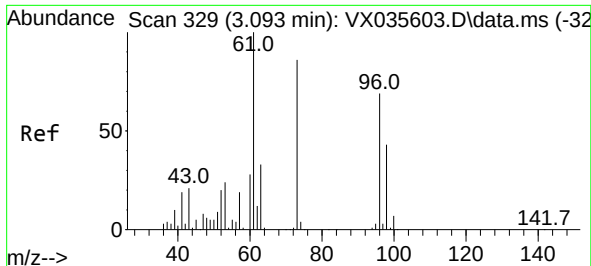
Tgt Ion: 73 Resp: 160675
Ion Ratio Lower Upper
73 100
57 24.2 18.5 27.7



#20
Methylene Chloride
Concen: 18.931 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion: 84 Resp: 49696
Ion Ratio Lower Upper
84 100
49 133.6 103.8 155.8
51 42.0 31.8 47.8
86 56.9 51.4 77.2

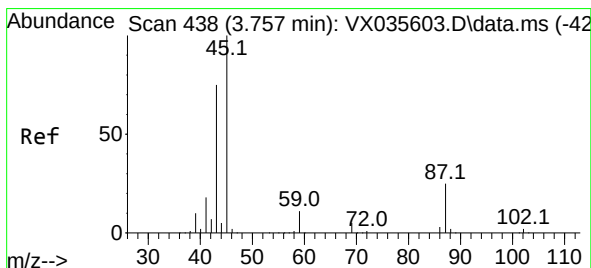
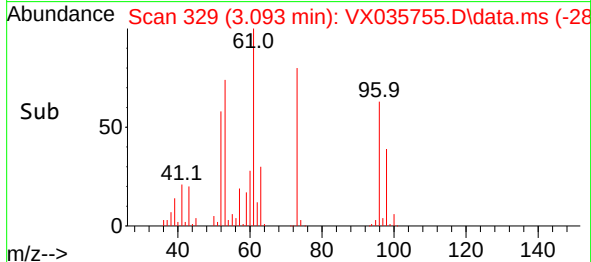
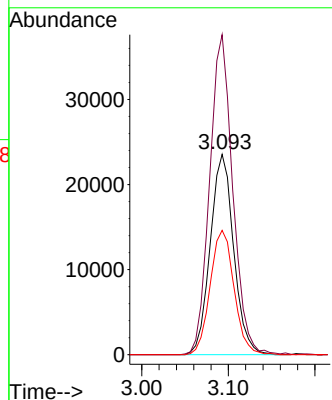
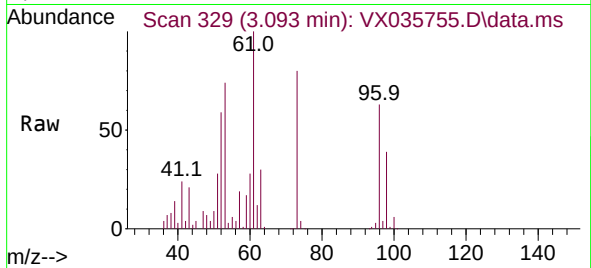




#21
trans-1,2-Dichloroethene
Concen: 18.812 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

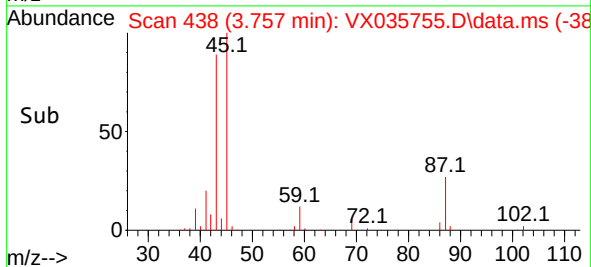
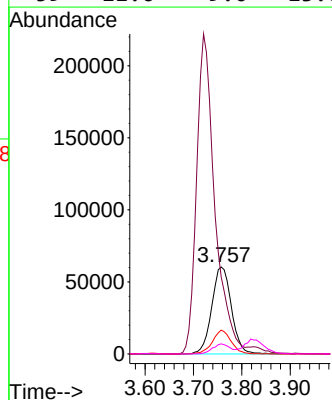
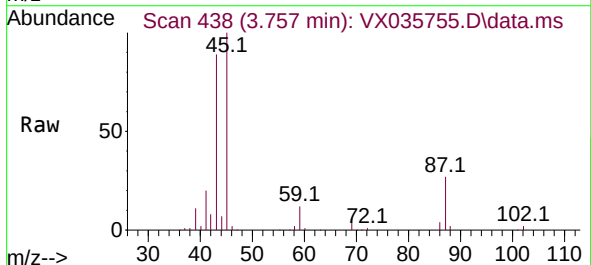
Instrument :
MSVOA_X
ClientSampleId :

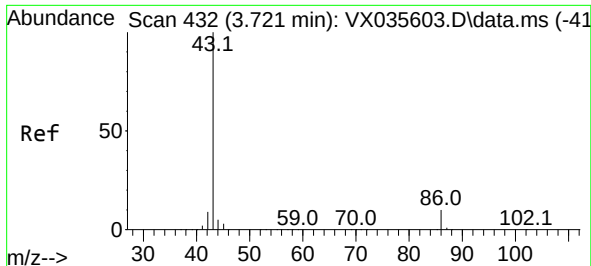
Tgt Ion: 96 Resp: 44346
Ion Ratio Lower Upper
96 100
61 159.7 113.0 169.6
98 62.0 52.1 78.1



#22
Diisopropyl ether
Concen: 18.866 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion: 45 Resp: 170245
Ion Ratio Lower Upper
45 100
43 88.4 65.4 98.2
87 27.4 20.6 31.0
59 11.6 9.0 13.6

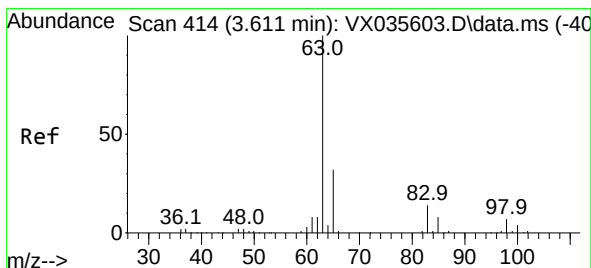
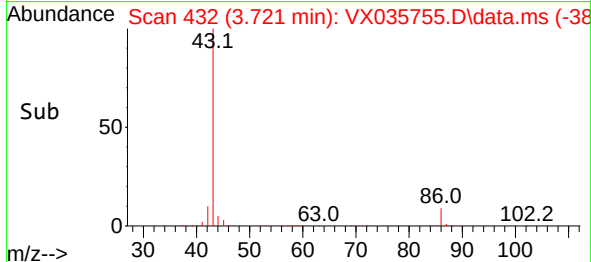
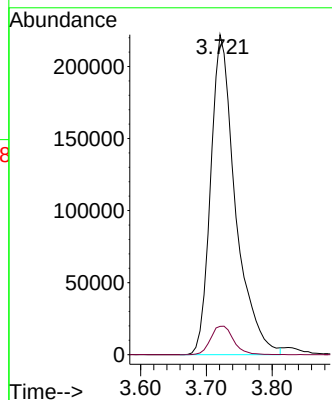
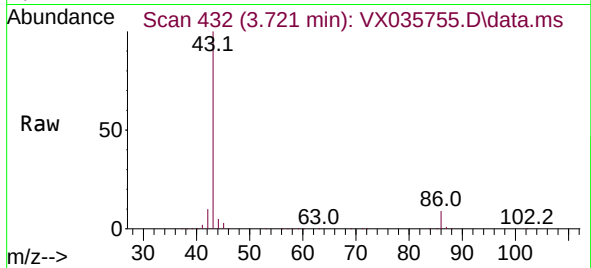




#23
 Vinyl Acetate
 Concen: 91.331 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035755.D
 Acq: 19 May 2023 13:10

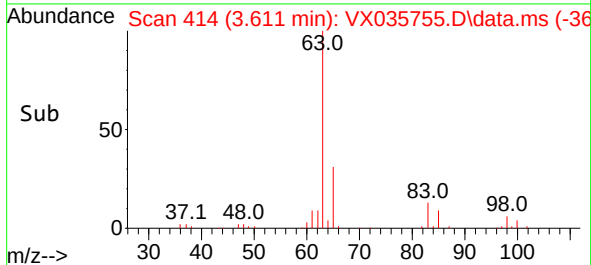
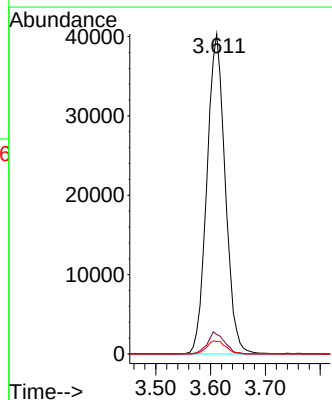
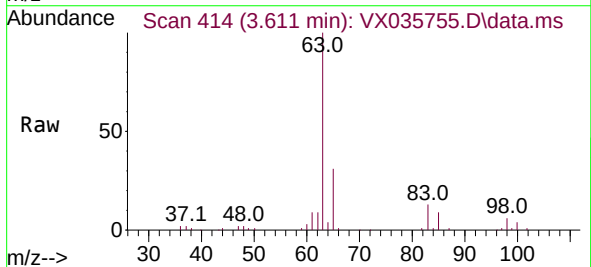
Instrument :
 MSVOA_X
 ClientSampleId :

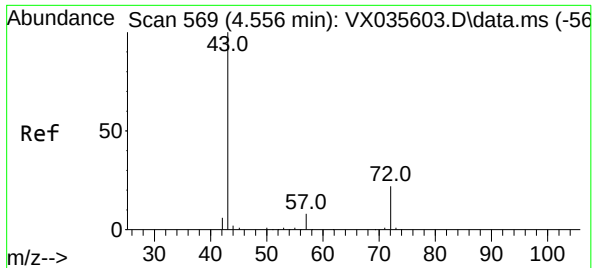
Tgt Ion: 43 Resp: 583144
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.327 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035755.D
 Acq: 19 May 2023 13:10

Tgt Ion: 63 Resp: 93275
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.2
 100 3.9 2.4 7.1

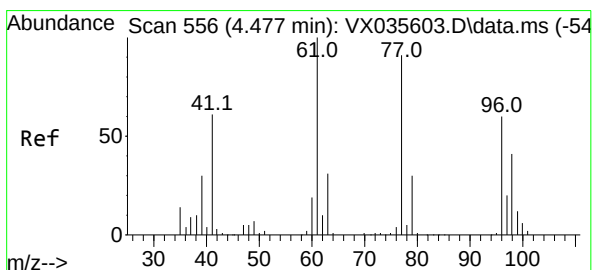
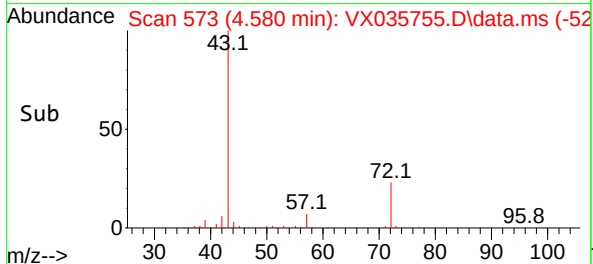
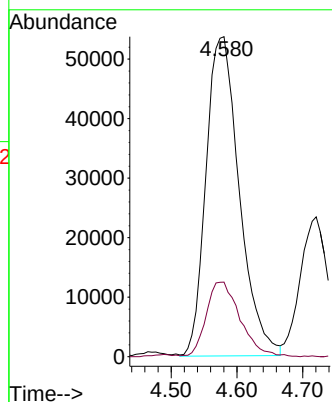
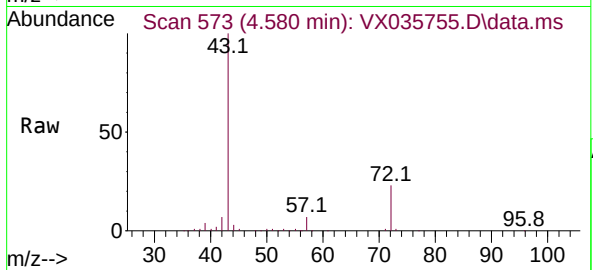




#25
2-Butanone
Concen: 94.342 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

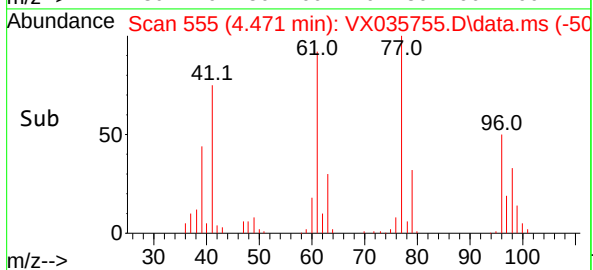
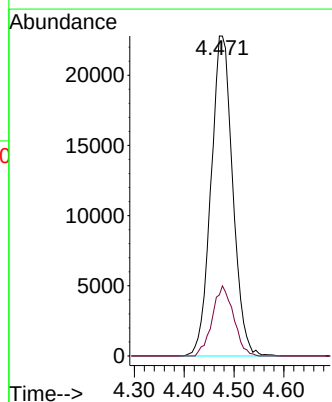
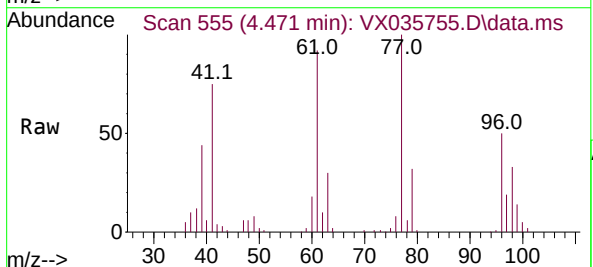
Instrument :
MSVOA_X
ClientSampleId :

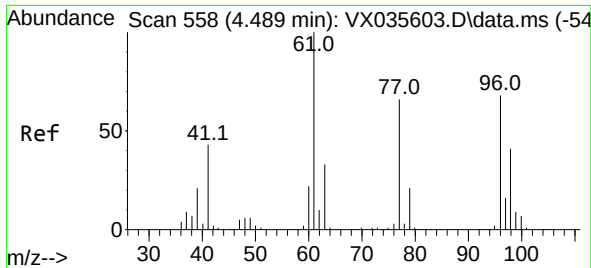
Tgt Ion: 43 Resp: 189167
Ion Ratio Lower Upper
43 100
72 23.1 19.3 28.9



#26
2,2-Dichloropropane
Concen: 16.870 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion: 77 Resp: 68945
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.866 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

ClientSampleId :

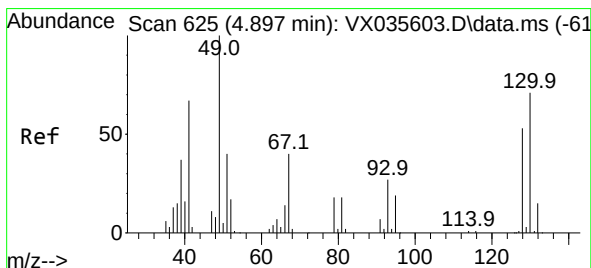
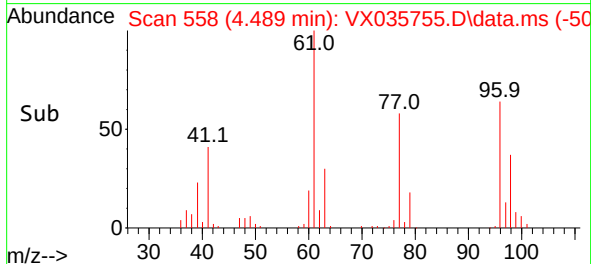
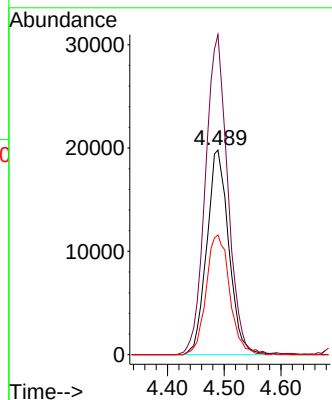
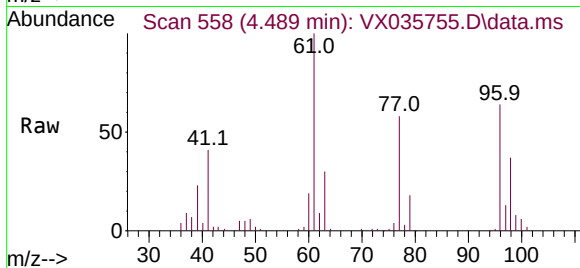
Tgt Ion: 96 Resp: 53462

Ion Ratio Lower Upper

96 100

61 158.7 0.0 300.4

98 62.1 0.0 129.0



#28

Bromochloromethane

Concen: 22.743 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

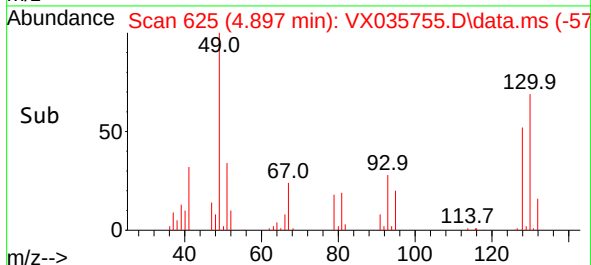
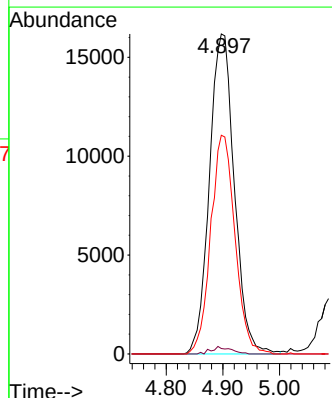
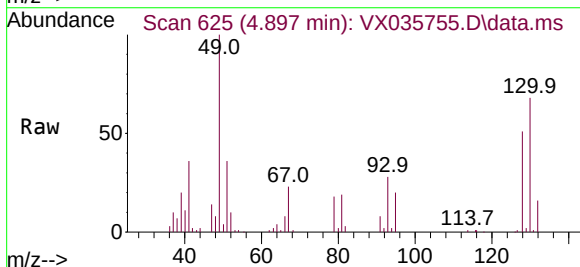
Tgt Ion: 49 Resp: 49370

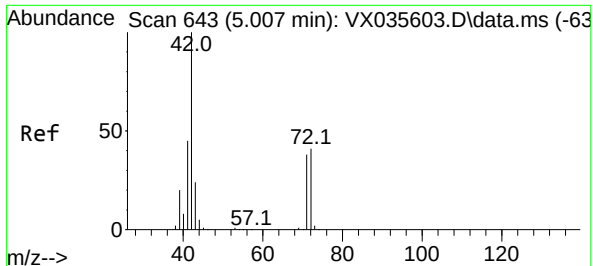
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 66.5 58.2 87.2





#29

Tetrahydrofuran

Concen: 97.896 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

ClientSampleId :

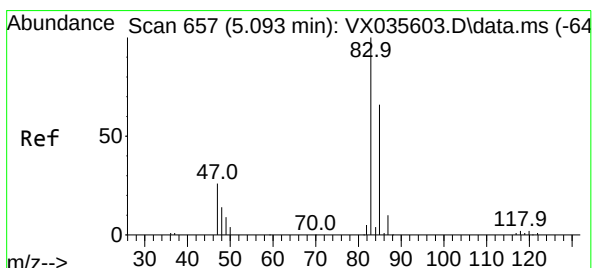
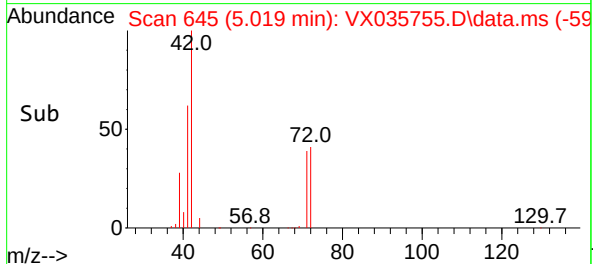
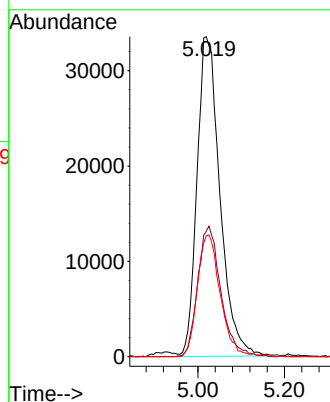
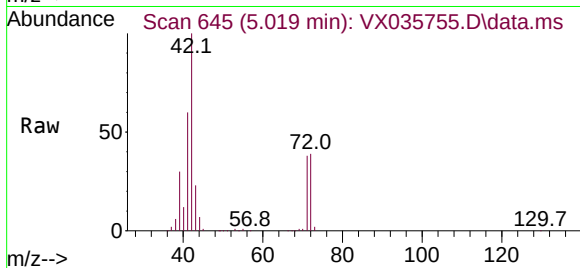
Tgt Ion: 42 Resp: 123377

Ion Ratio Lower Upper

42 100

72 41.1 34.5 51.7

71 38.0 32.1 48.1



#30

Chloroform

Concen: 19.183 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX035755.D

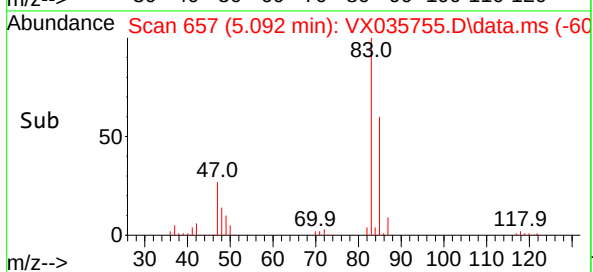
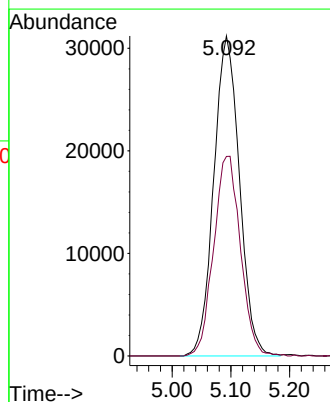
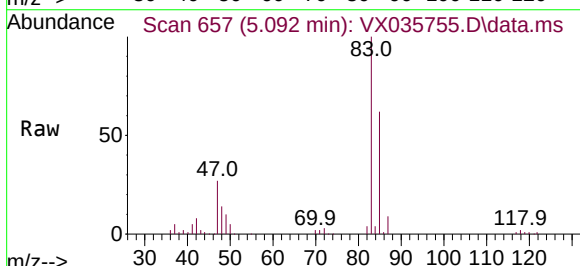
Acq: 19 May 2023 13:10

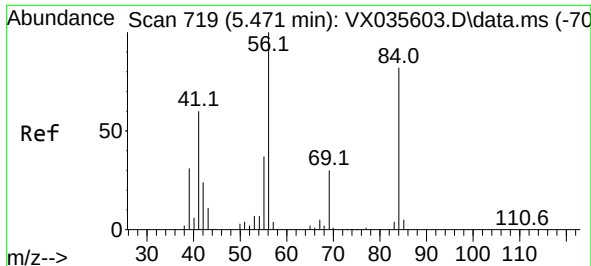
Tgt Ion: 83 Resp: 94868

Ion Ratio Lower Upper

83 100

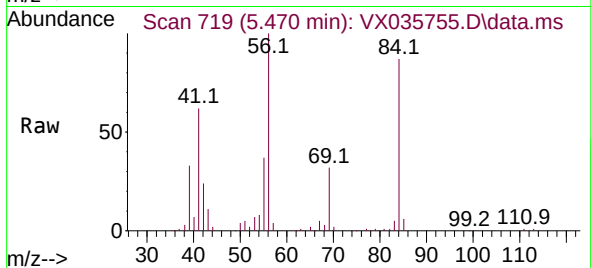
85 62.4 50.6 76.0



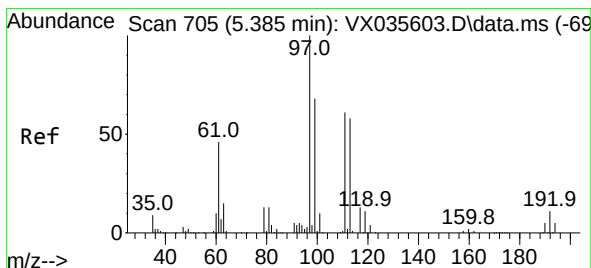
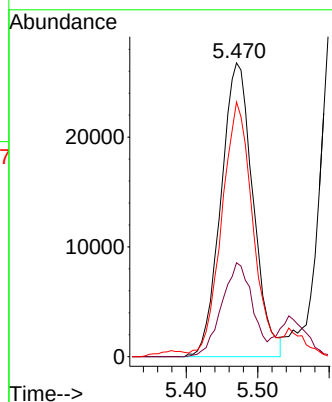
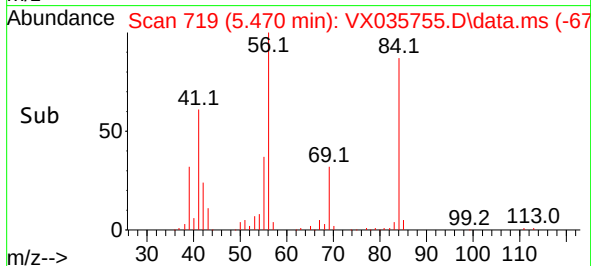


#31
Cyclohexane
Concen: 19.576 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Instrument :
MSVOA_X
ClientSampleId :

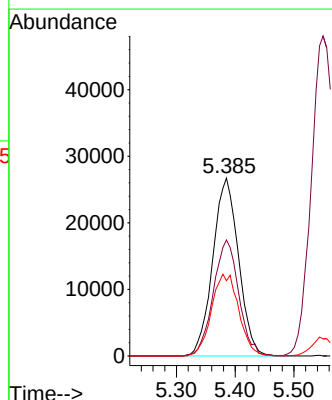
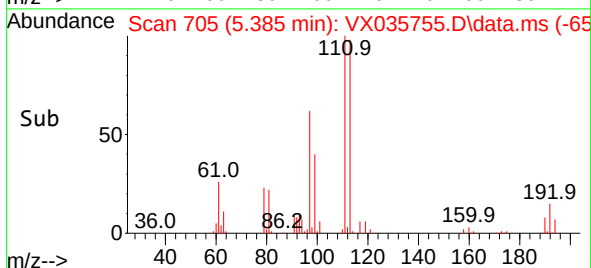
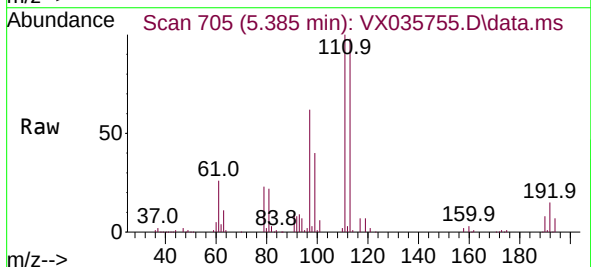


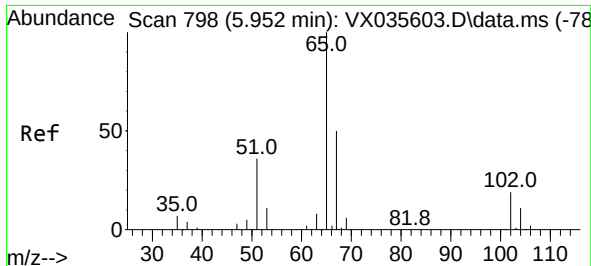
Tgt Ion: 56 Resp: 83350
Ion Ratio Lower Upper
56 100
69 32.0 23.7 35.5
84 84.9 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 18.902 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion: 97 Resp: 81332
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 48.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 53.153 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

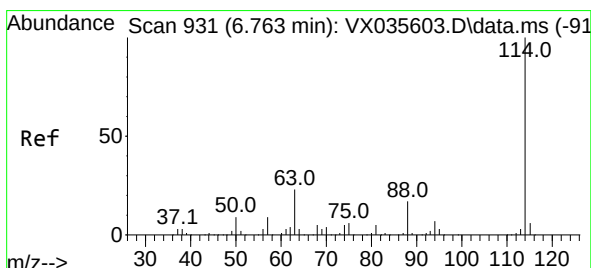
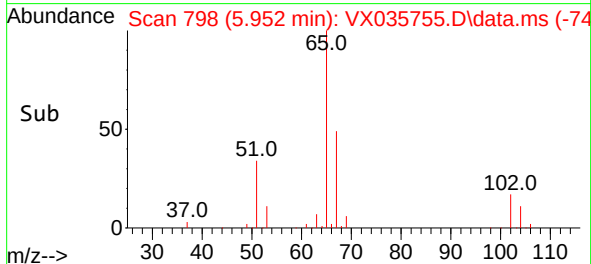
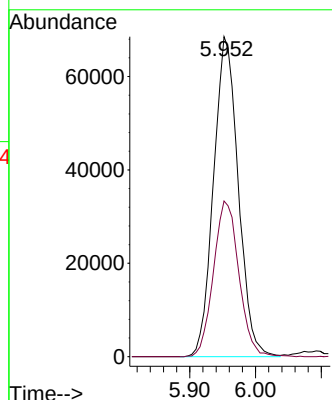
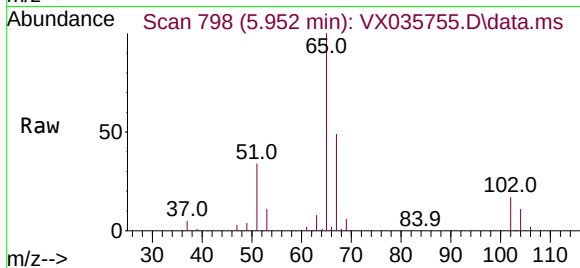
ClientSampleId :

Tgt Ion: 65 Resp: 179130

Ion Ratio Lower Upper

65 100

67 50.1 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

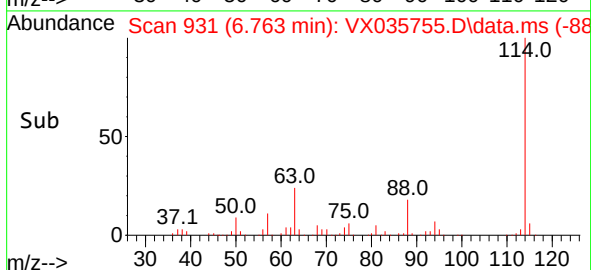
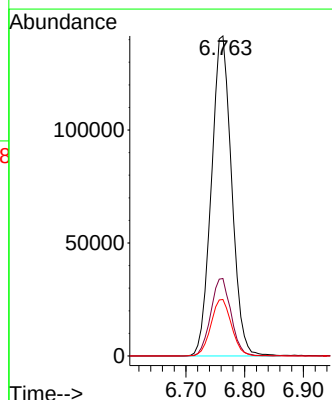
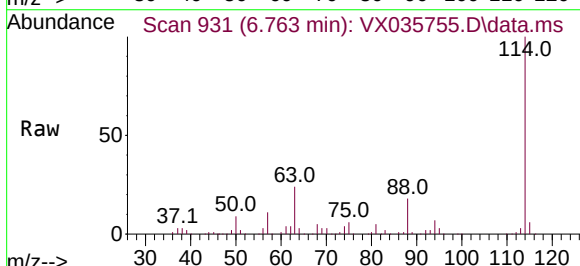
Tgt Ion: 114 Resp: 339485

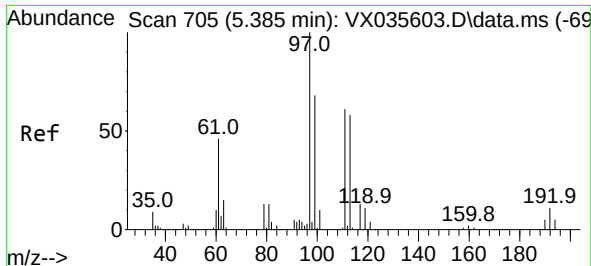
Ion Ratio Lower Upper

114 100

63 24.2 0.0 42.2

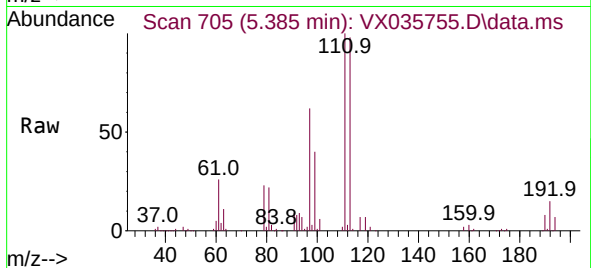
88 17.6 0.0 33.2



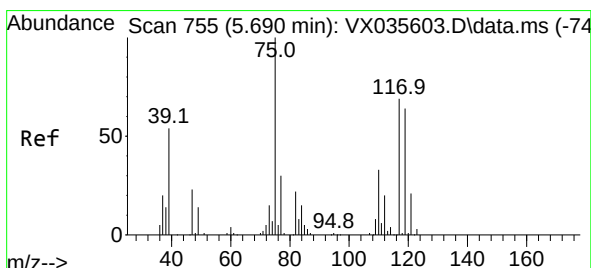
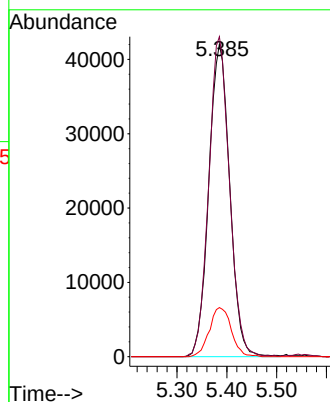
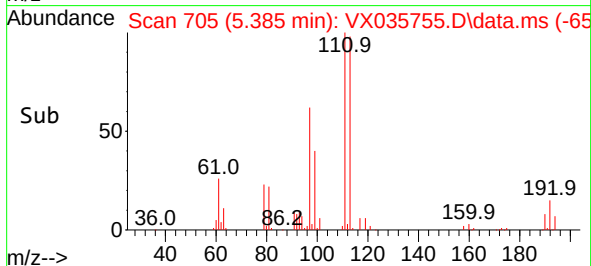


#35
Dibromofluoromethane
Concen: 53.551 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Instrument :
MSVOA_X
ClientSampleId :

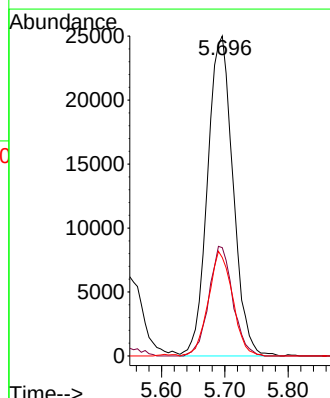
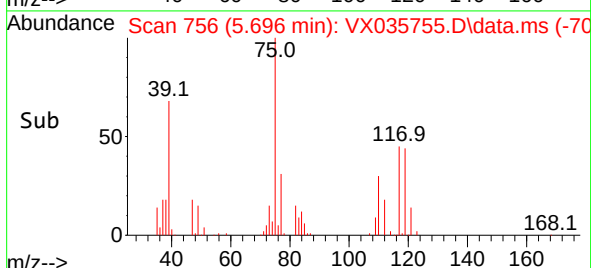
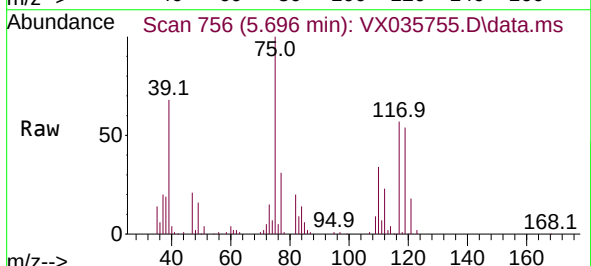


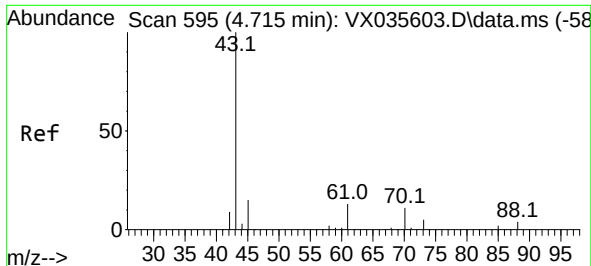
Tgt Ion:113 Resp: 122603
Ion Ratio Lower Upper
113 100
111 101.5 83.7 125.5
192 16.5 15.4 23.2



#36
1,1-Dichloropropene
Concen: 19.348 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion: 75 Resp: 69922
Ion Ratio Lower Upper
75 100
110 32.2 17.5 52.5
77 31.0 24.3 36.5





#37

Ethyl Acetate

Concen: 19.703 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

ClientSampleId :

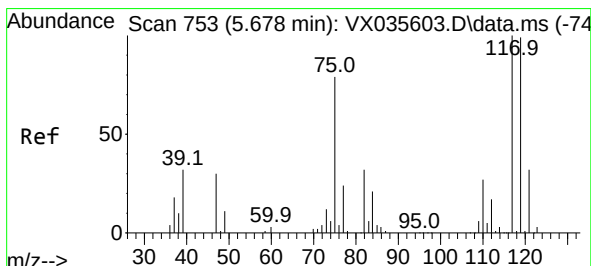
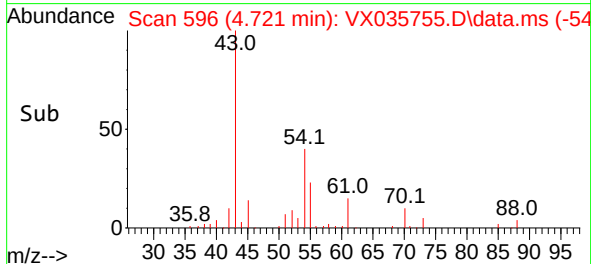
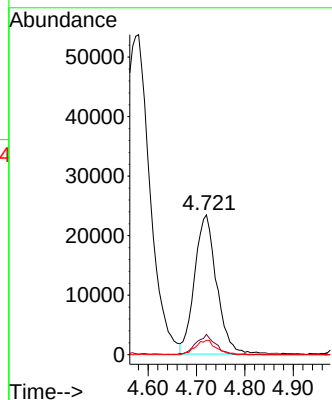
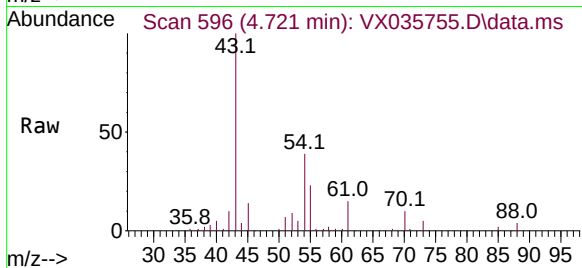
Tgt Ion: 43 Resp: 74268

Ion Ratio Lower Upper

43 100

61 12.9 10.2 15.4

70 9.6 8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.017 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

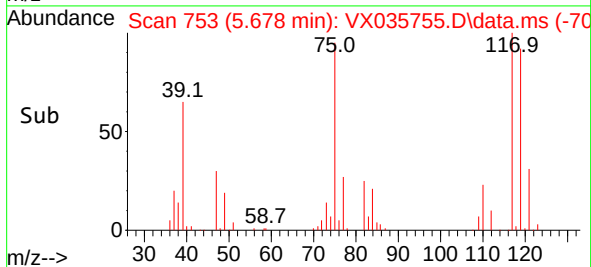
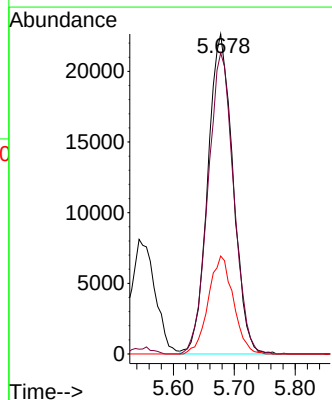
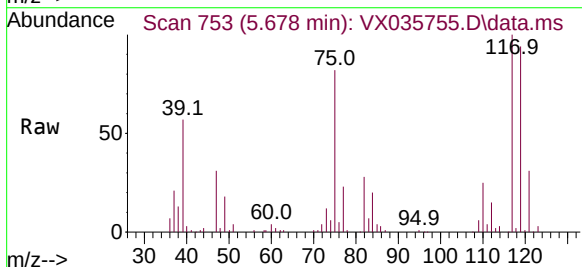
Tgt Ion: 117 Resp: 65103

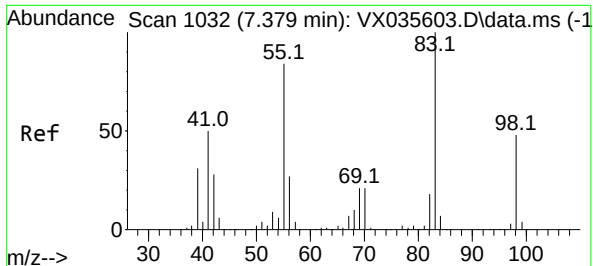
Ion Ratio Lower Upper

117 100

119 94.0 76.6 114.8

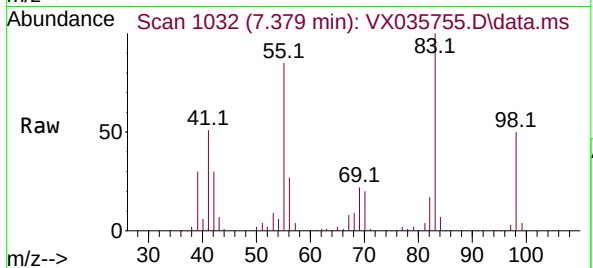
121 30.6 23.8 35.6



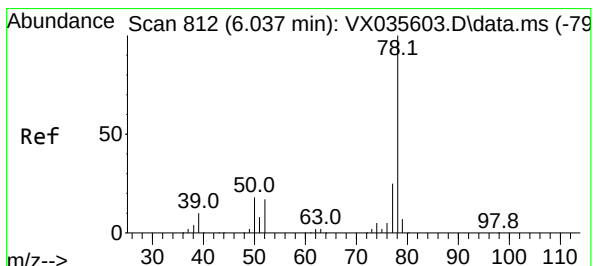
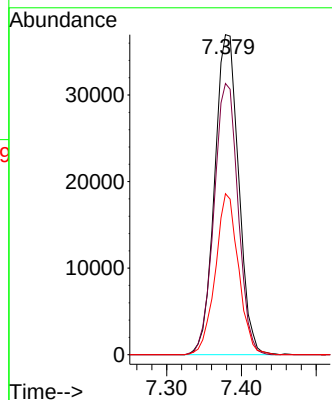
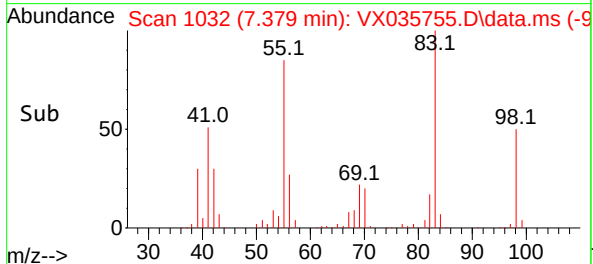


#39
Methylcyclohexane
Concen: 19.396 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Instrument :
MSVOA_X
ClientSampleId :

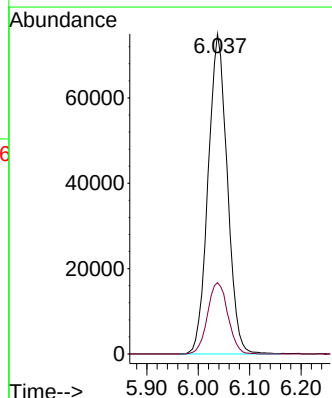
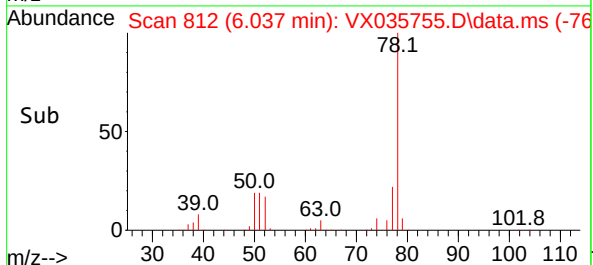
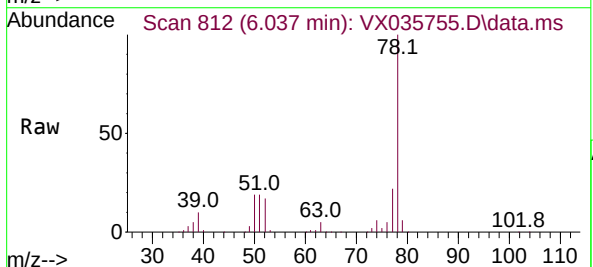


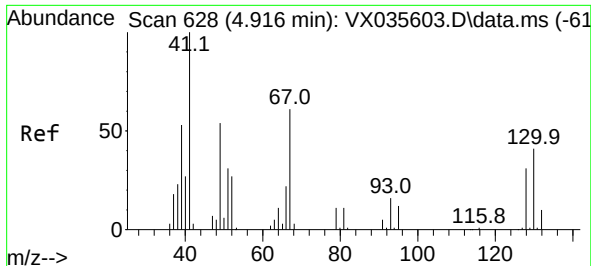
Tgt Ion: 83 Resp: 82511
Ion Ratio Lower Upper
83 100
55 84.7 60.5 90.7
98 50.3 40.4 60.6



#40
Benzene
Concen: 19.199 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion: 78 Resp: 194093
Ion Ratio Lower Upper
78 100
77 22.3 19.0 28.4

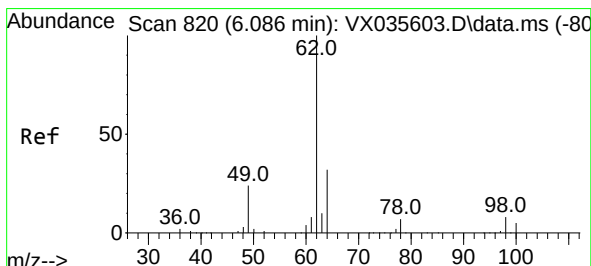
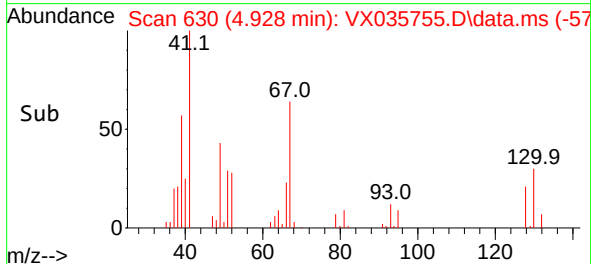
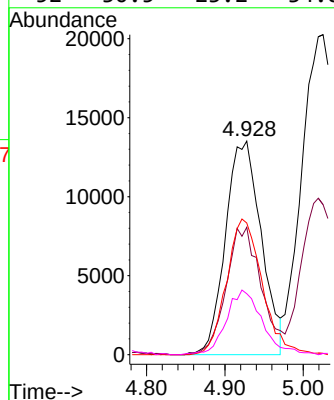
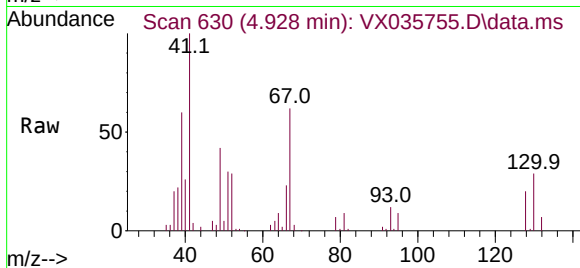




#41
Methacrylonitrile
Concen: 19.169 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

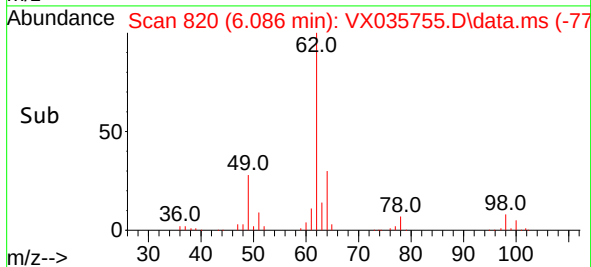
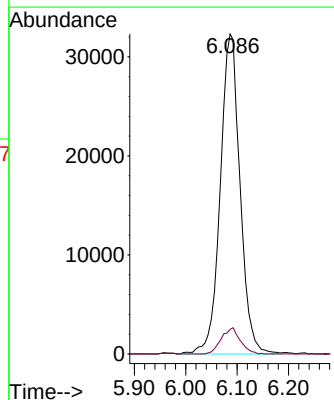
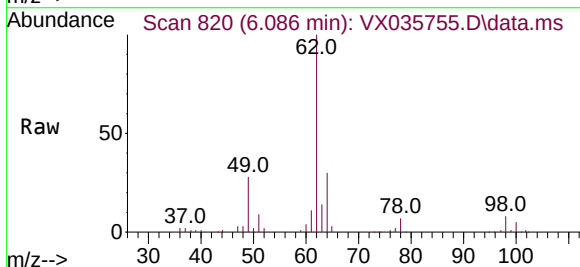
Instrument :
MSVOA_X
ClientSampleId :

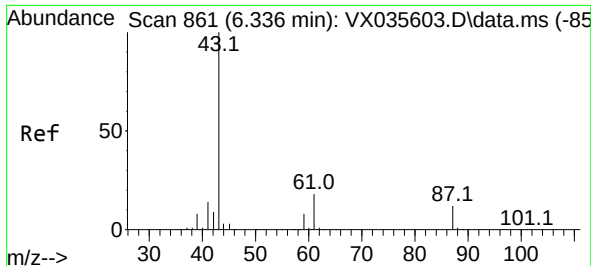
Tgt Ion:	41	Resp:	42901
Ion	Ratio	Lower	Upper
41	100		
39	59.3	45.0	67.6
67	63.5	55.6	83.4
52	30.5	23.2	34.8



#42
1,2-Dichloroethane
Concen: 19.866 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion:	62	Resp:	86395
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	18.0





#43

Isopropyl Acetate

Concen: 18.487 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

ClientSampleId :

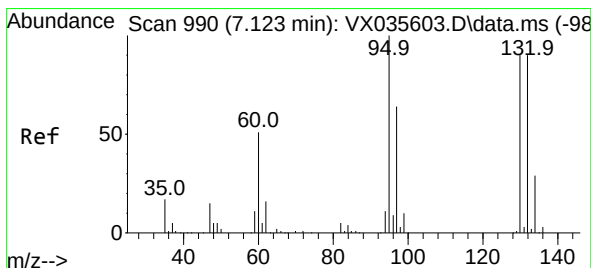
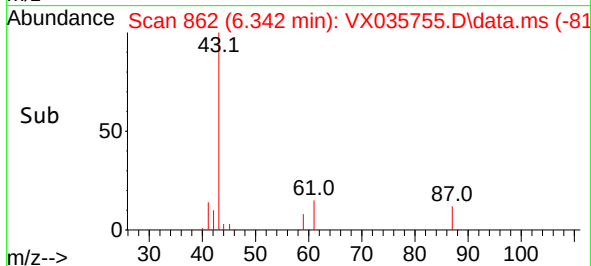
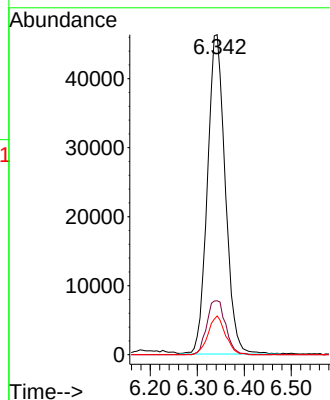
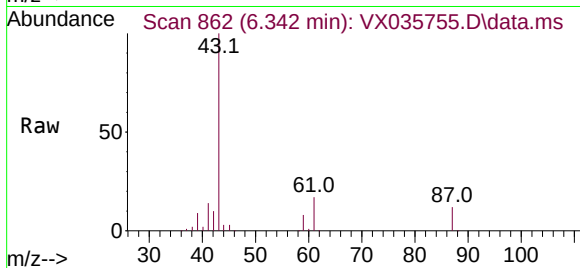
Tgt Ion: 43 Resp: 121511

Ion Ratio Lower Upper

43 100

61 17.9 15.2 22.8

87 11.8 9.8 14.8



#44

Trichloroethene

Concen: 18.482 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX035755.D

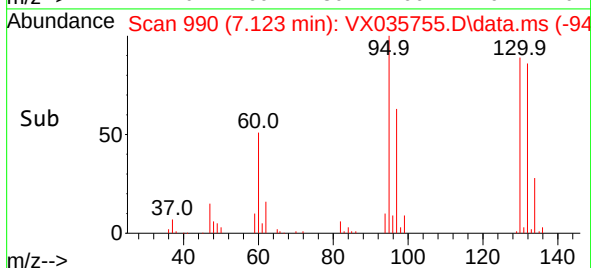
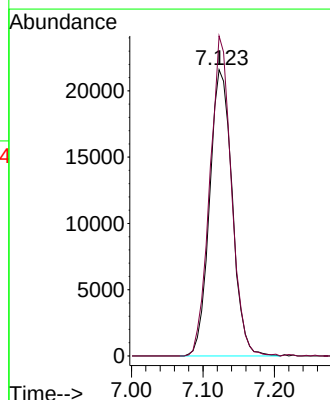
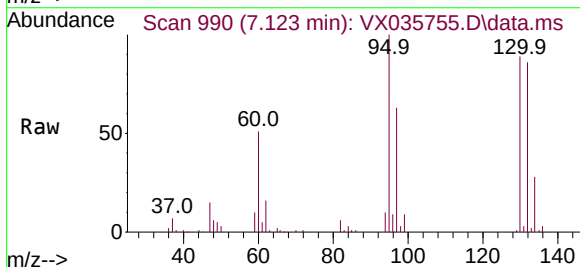
Acq: 19 May 2023 13:10

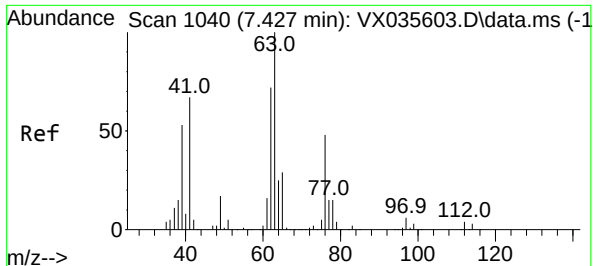
Tgt Ion:130 Resp: 47378

Ion Ratio Lower Upper

130 100

95 111.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.479 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

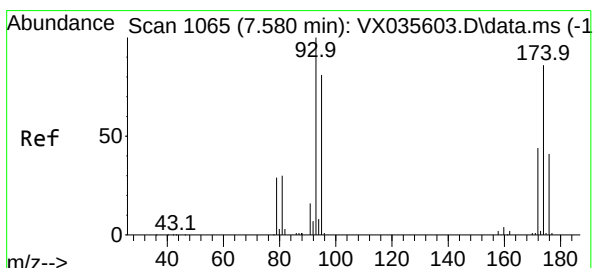
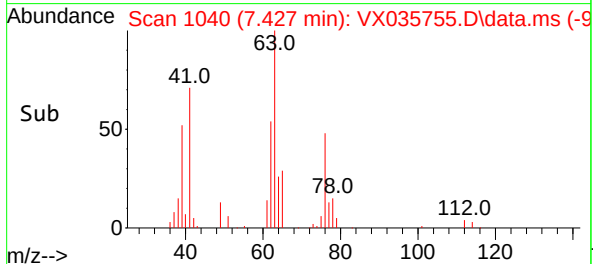
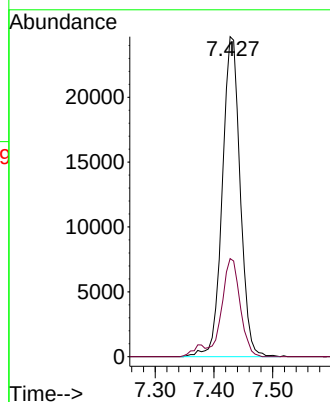
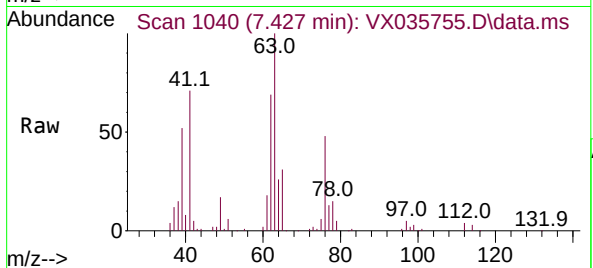
ClientSampleId :

Tgt Ion: 63 Resp: 52155

Ion Ratio Lower Upper

63 100

65 30.7 24.6 37.0



#46

Dibromomethane

Concen: 19.361 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

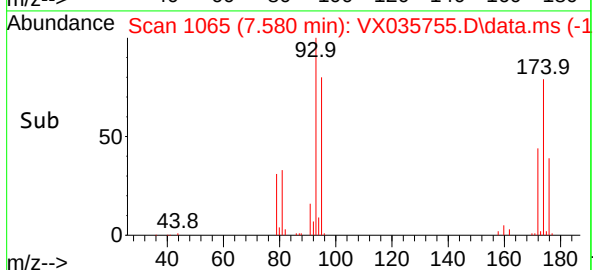
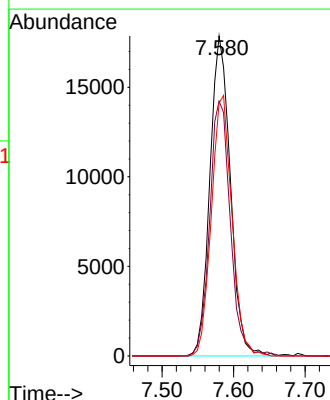
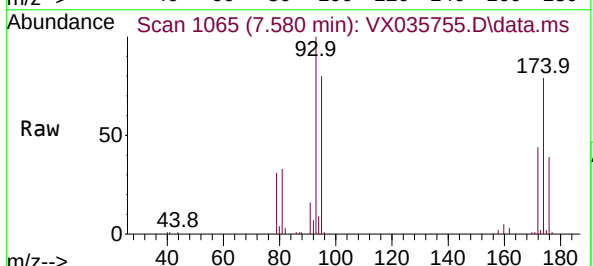
Tgt Ion: 93 Resp: 35485

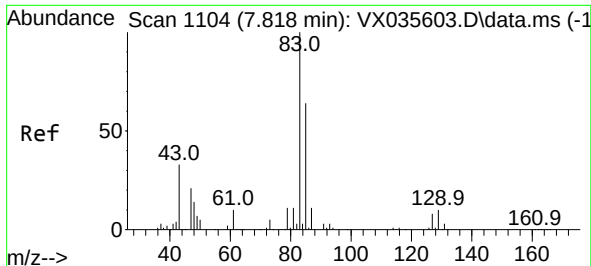
Ion Ratio Lower Upper

93 100

95 80.4 66.9 100.3

174 81.9 75.4 113.0

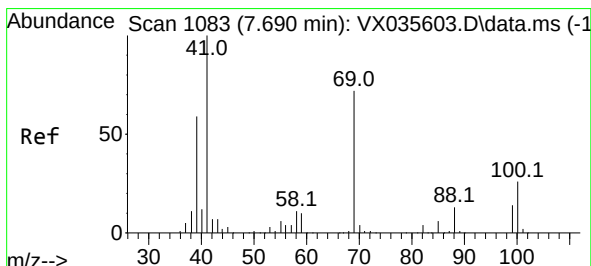
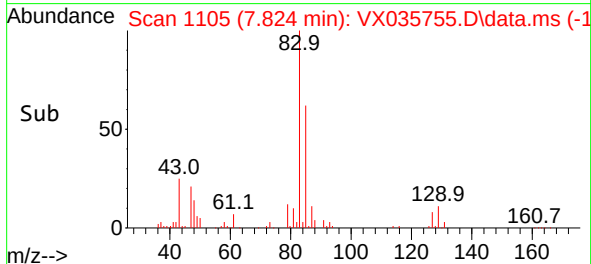
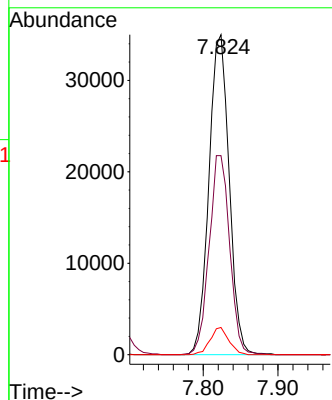
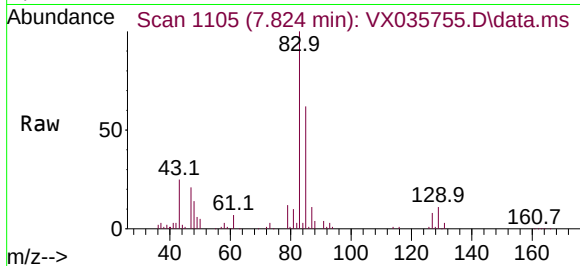




#47
Bromodichloromethane
Concen: 18.578 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

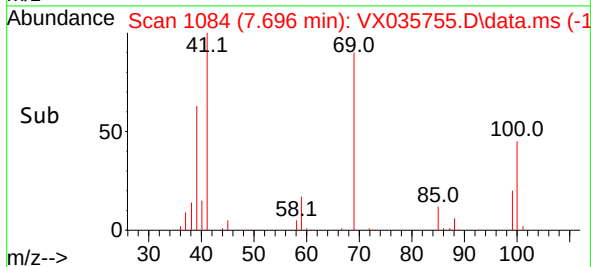
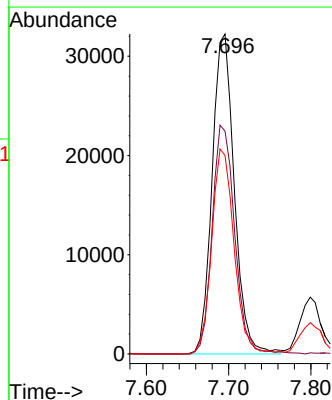
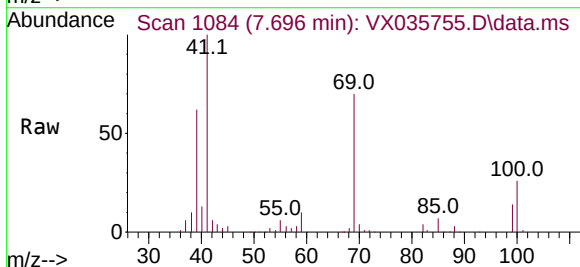
Instrument :
MSVOA_X
ClientSampleId :

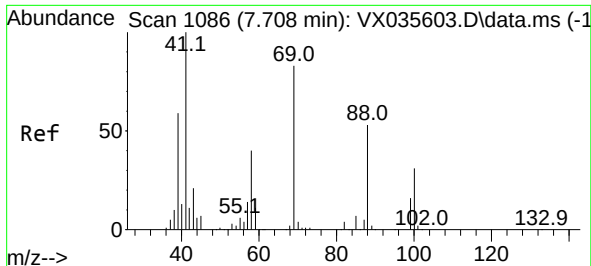
Tgt Ion: 83 Resp: 65813
Ion Ratio Lower Upper
83 100
85 62.2 52.2 78.4
127 8.5 6.6 9.8



#48
Methyl methacrylate
Concen: 18.666 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion: 41 Resp: 60548
Ion Ratio Lower Upper
41 100
69 72.3 62.2 93.4
39 64.6 47.7 71.5





#49

1,4-Dioxane

Concen: 363.109 ug/l

RT: 7.738 min Scan# 1086

Delta R.T. 0.030 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

ClientSampleId :

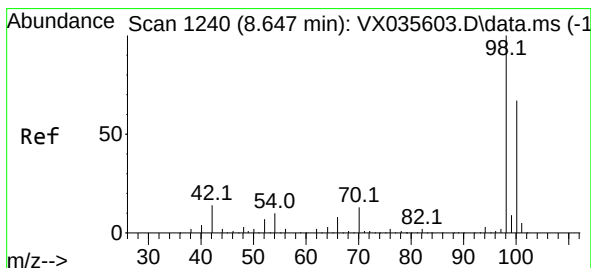
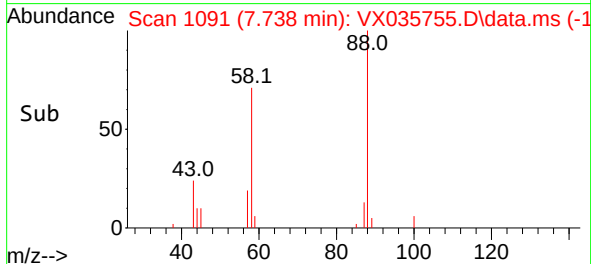
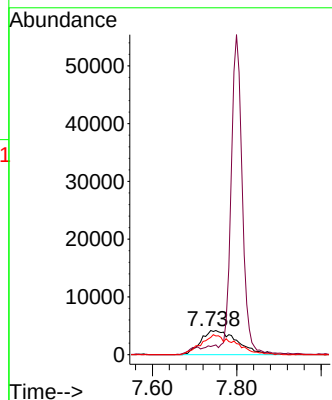
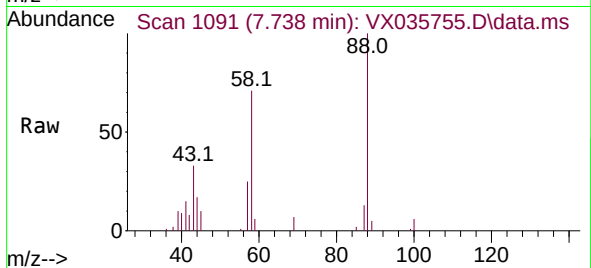
Tgt Ion: 88 Resp: 25192

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 77.3 56.8 85.2



#50

Toluene-d8

Concen: 52.036 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035755.D

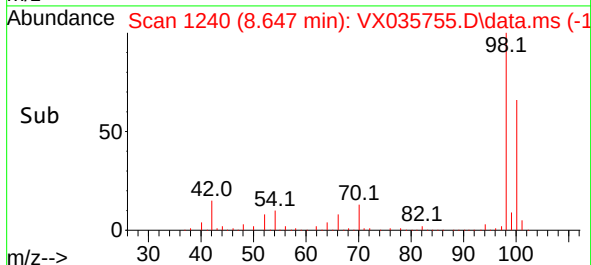
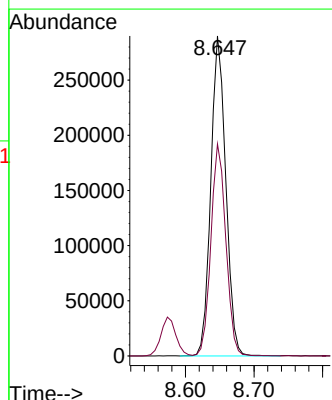
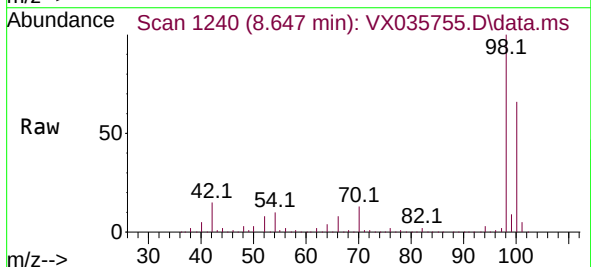
Acq: 19 May 2023 13:10

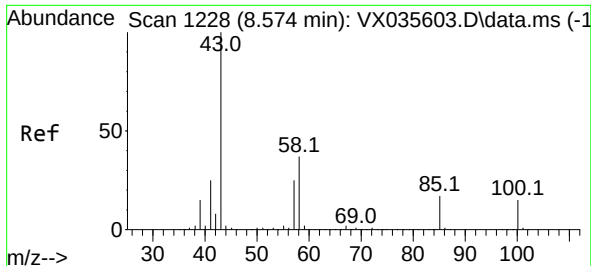
Tgt Ion: 98 Resp: 440119

Ion Ratio Lower Upper

98 100

100 66.1 52.5 78.7

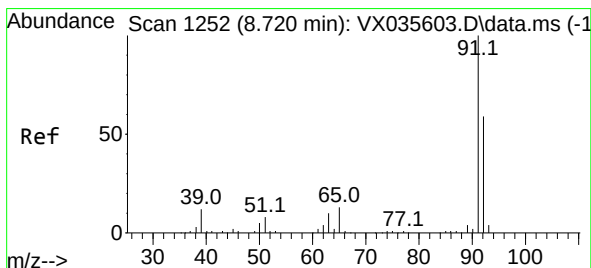
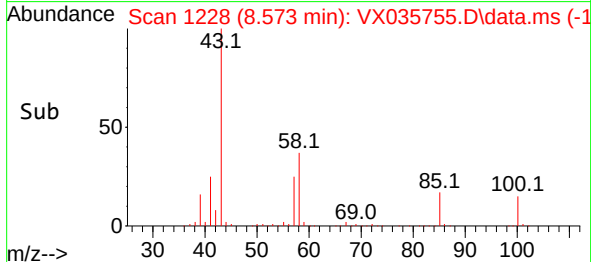
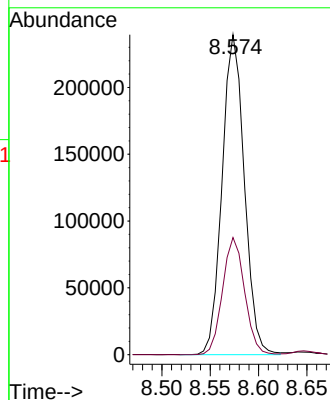
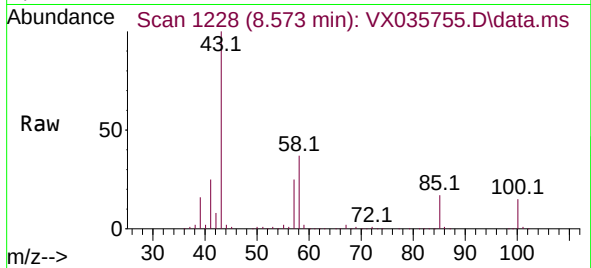




#51
4-Methyl-2-Pentanone
Concen: 100.926 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

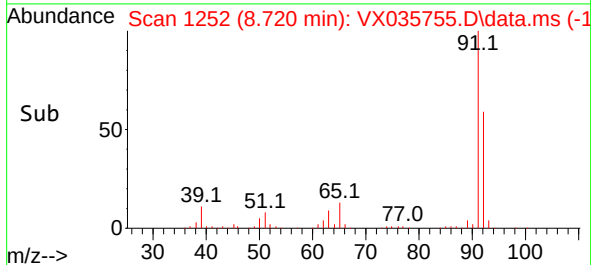
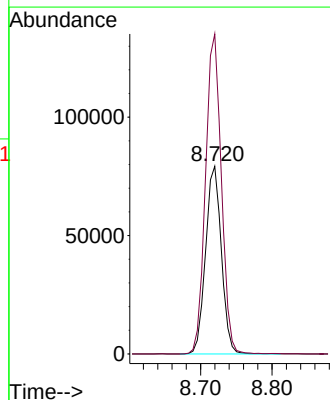
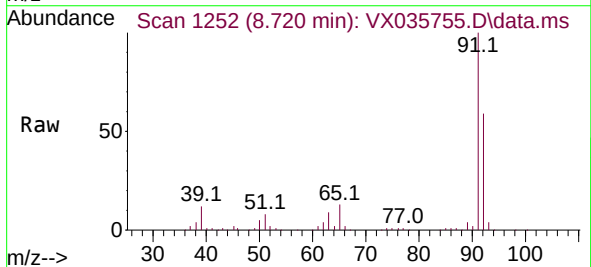
Instrument :
MSVOA_X
ClientSampleId :

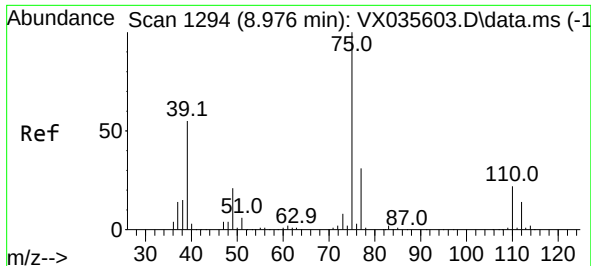
Tgt Ion: 43 Resp: 382175
Ion Ratio Lower Upper
43 100
58 36.3 30.6 46.0



#52
Toluene
Concen: 19.068 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion: 92 Resp: 121685
Ion Ratio Lower Upper
92 100
91 170.9 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 17.549 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

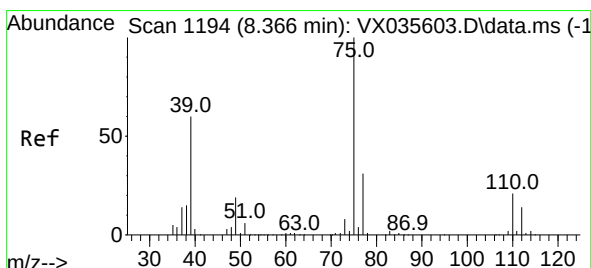
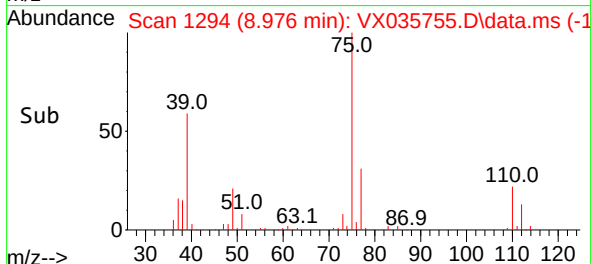
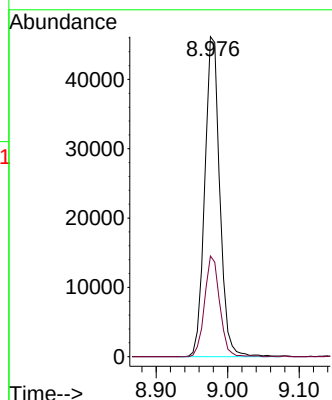
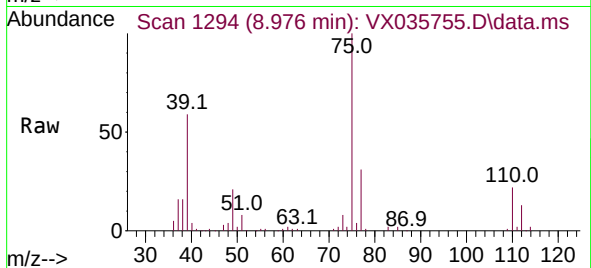
ClientSampleId :

Tgt Ion: 75 Resp: 67542

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 18.347 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

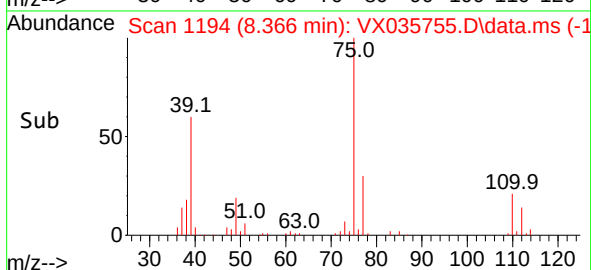
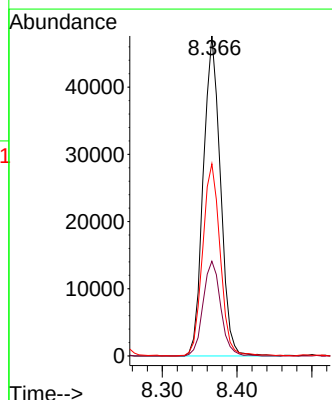
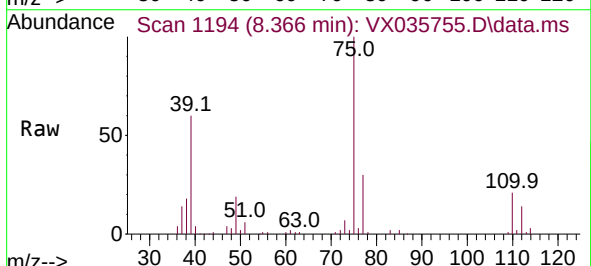
Tgt Ion: 75 Resp: 75656

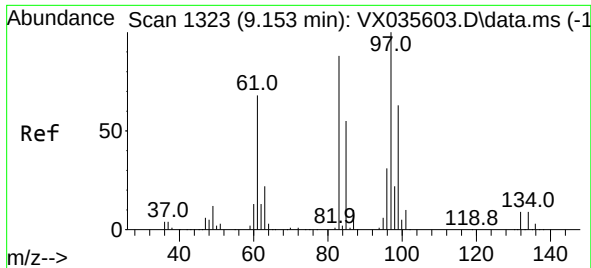
Ion Ratio Lower Upper

75 100

77 29.6 25.0 37.4

39 59.9 44.6 66.8

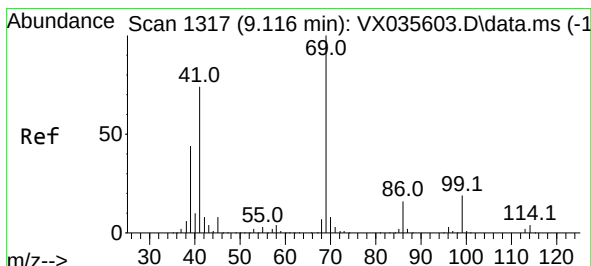
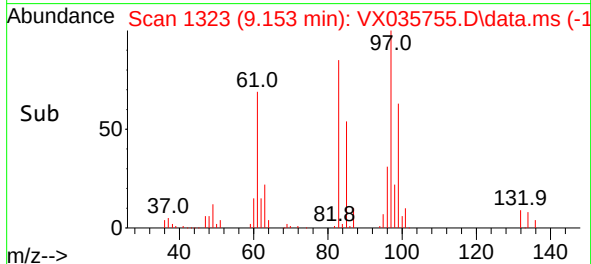
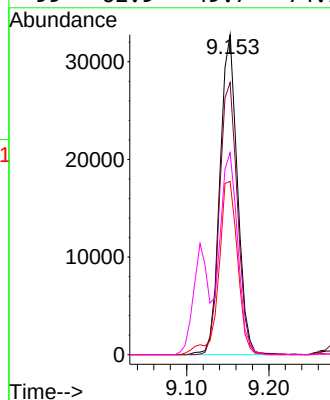
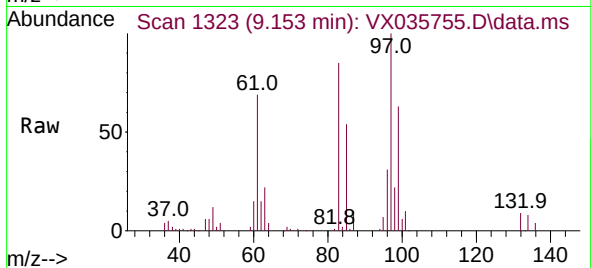




#55
1,1,2-Trichloroethane
Concen: 19.291 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

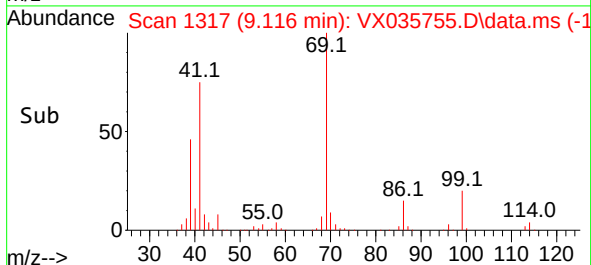
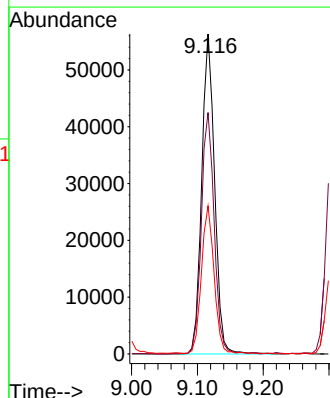
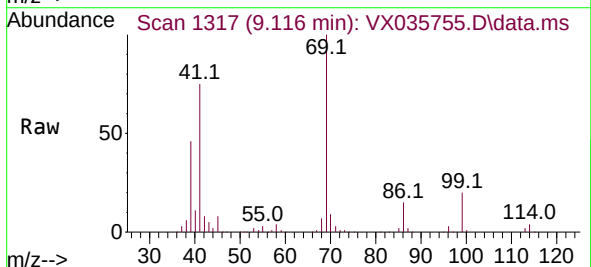
Instrument :
MSVOA_X
ClientSampleId :

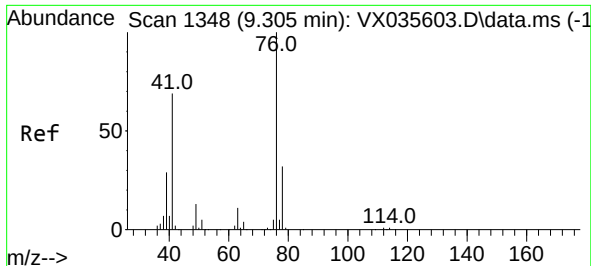
Tgt Ion: 97	Resp: 48353
Ion Ratio	Lower Upper
97 100	
83 85.1	69.7 104.5
85 54.2	43.7 65.5
99 62.9	49.7 74.5



#56
Ethyl methacrylate
Concen: 18.885 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion: 69	Resp: 76656
Ion Ratio	Lower Upper
69 100	
41 76.0	57.4 86.0
39 46.1	33.7 50.5





#57

1,3-Dichloropropane

Concen: 19.391 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

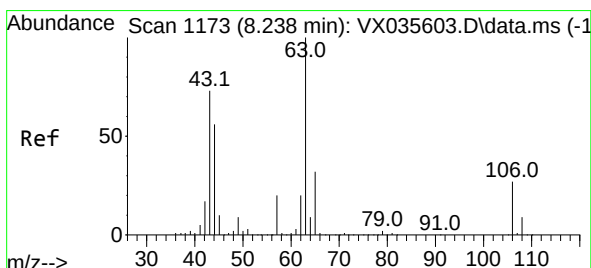
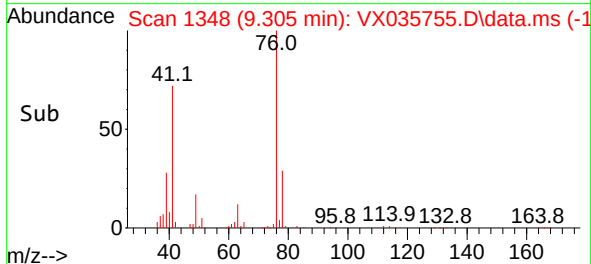
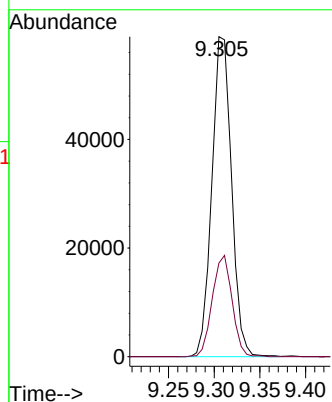
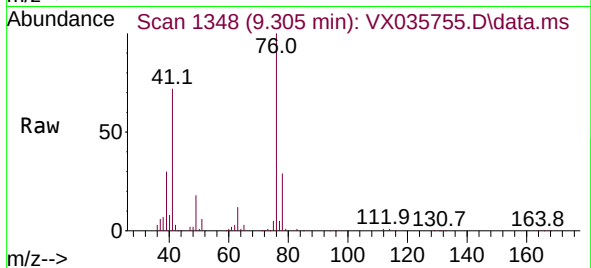
ClientSampleId :

Tgt Ion: 76 Resp: 88109

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 86.277 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035755.D

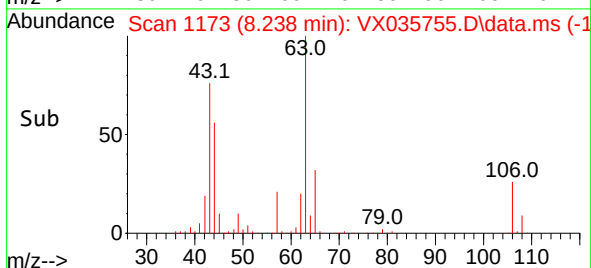
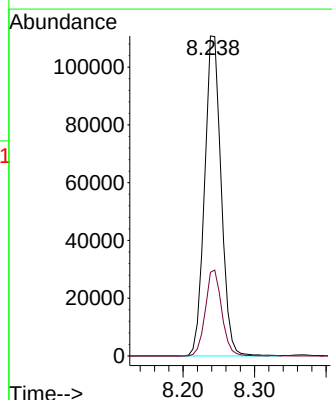
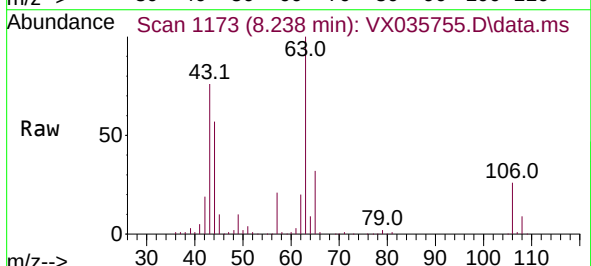
Acq: 19 May 2023 13:10

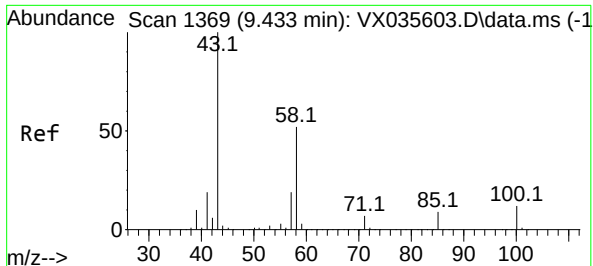
Tgt Ion: 63 Resp: 178155

Ion Ratio Lower Upper

63 100

106 26.6 22.2 33.2





#59

2-Hexanone

Concen: 99.794 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

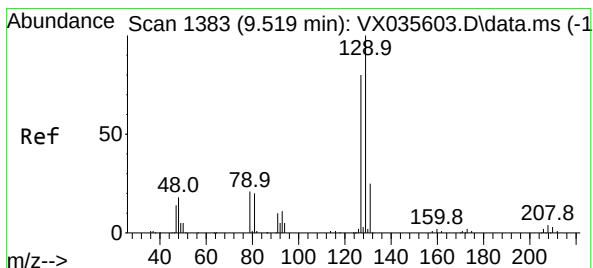
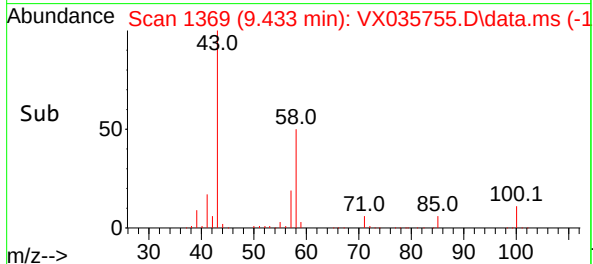
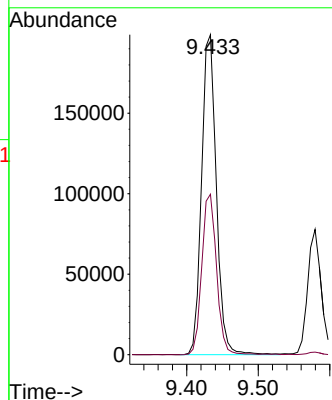
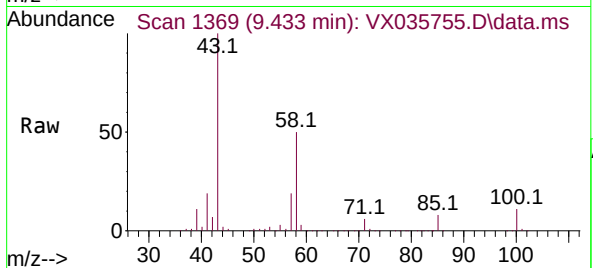
ClientSampleId :

Tgt Ion: 43 Resp: 284587

Ion Ratio Lower Upper

43 100

58 50.3 26.3 78.9



#60

Dibromochloromethane

Concen: 18.281 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.001 min

Lab File: VX035755.D

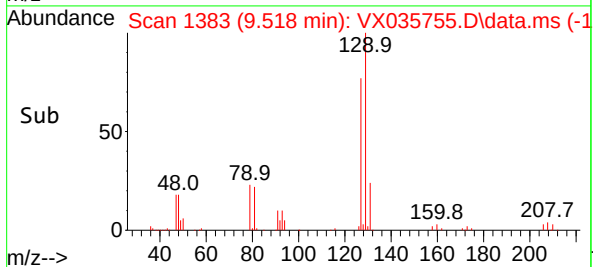
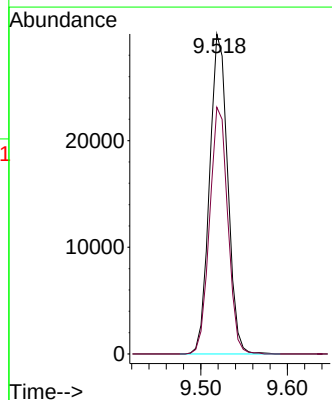
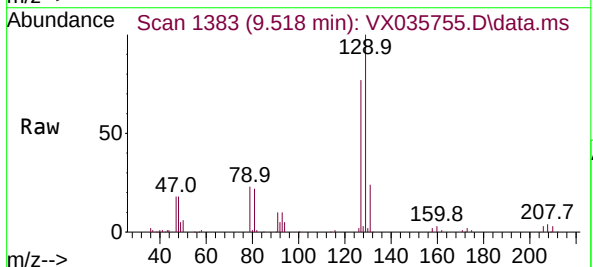
Acq: 19 May 2023 13:10

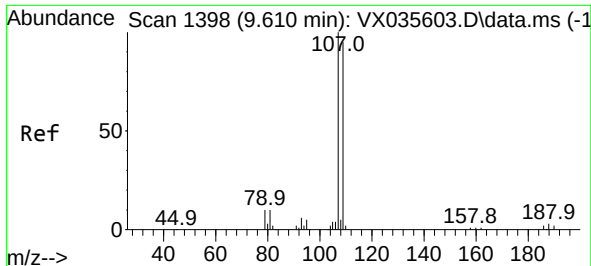
Tgt Ion: 129 Resp: 43679

Ion Ratio Lower Upper

129 100

127 77.1 39.0 117.0

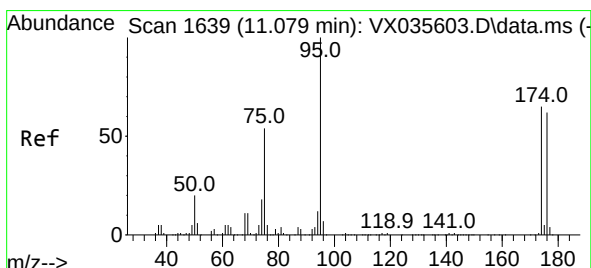
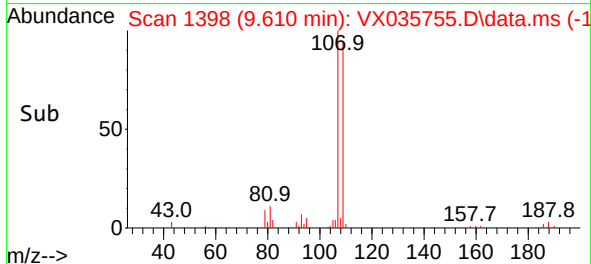
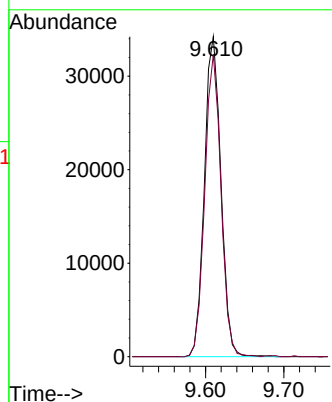
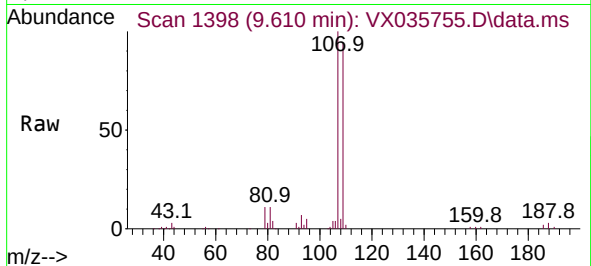




#61
1,2-Dibromoethane
Concen: 18.932 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

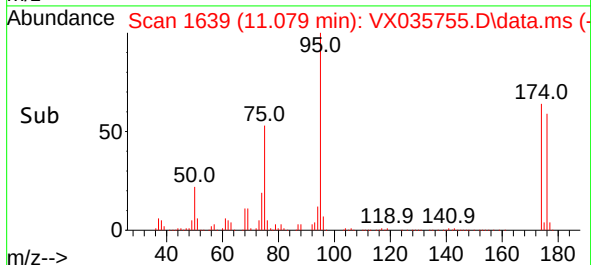
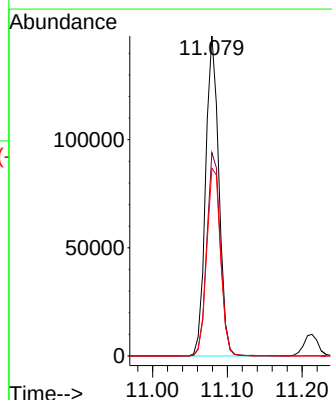
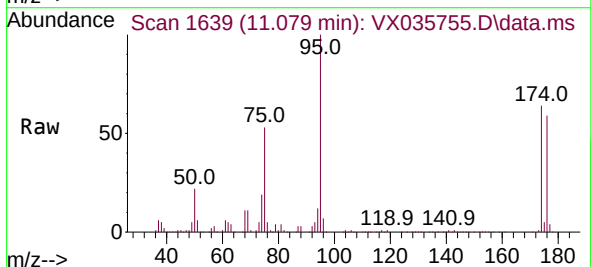
Instrument :
MSVOA_X
ClientSampleId :

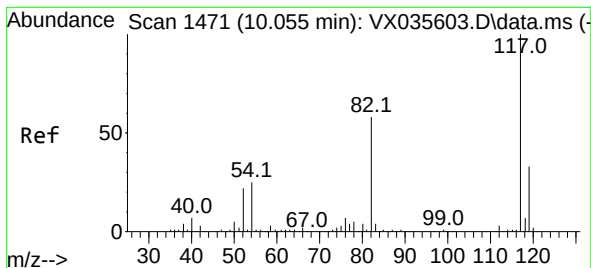
Tgt Ion:107 Resp: 49996
Ion Ratio Lower Upper
107 100
109 92.7 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 53.374 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion: 95 Resp: 181767
Ion Ratio Lower Upper
95 100
174 65.1 0.0 147.4
176 61.4 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: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

ClientSampleId :

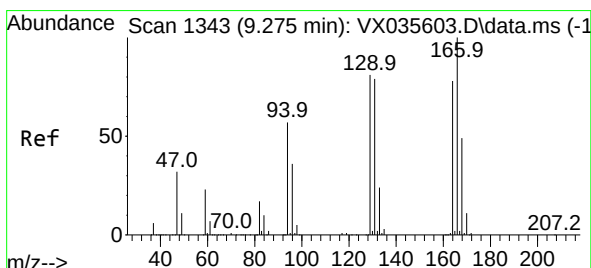
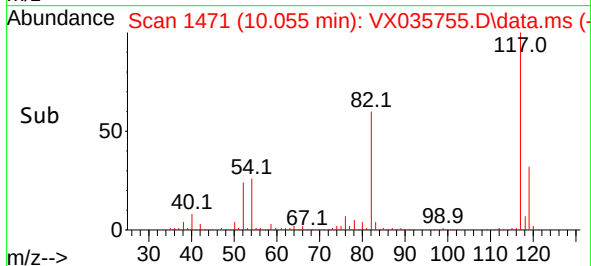
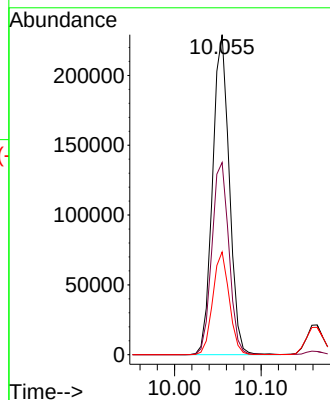
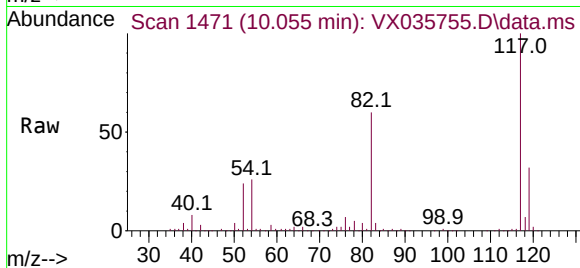
Tgt Ion:117 Resp: 307011

Ion Ratio Lower Upper

117 100

82 60.1 45.0 67.4

119 32.1 26.0 39.0



#64

Tetrachloroethene

Concen: 19.003 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Tgt Ion:164 Resp: 39278

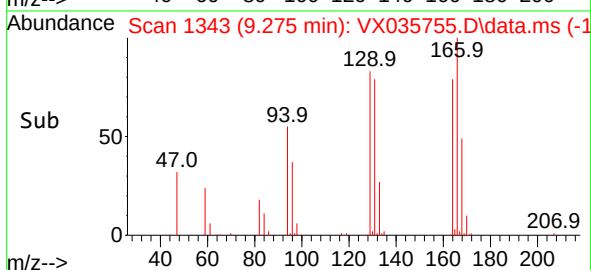
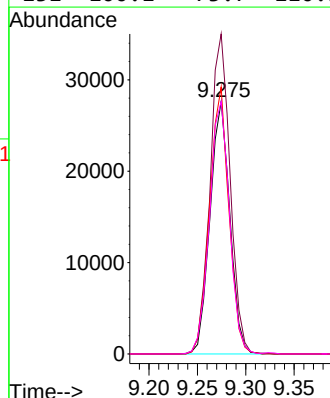
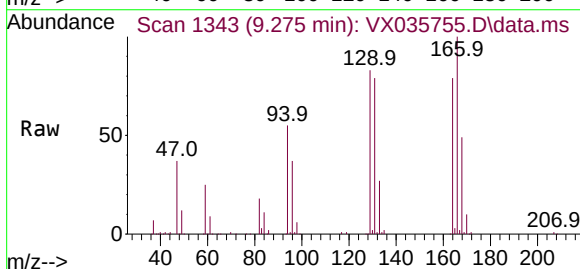
Ion Ratio Lower Upper

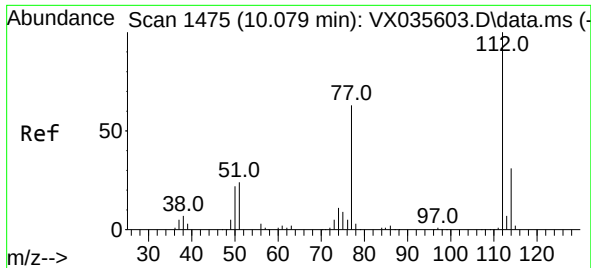
164 100

166 126.8 102.7 154.1

129 105.9 75.6 113.4

131 100.1 73.7 110.5

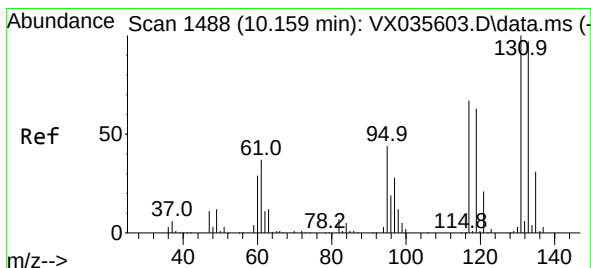
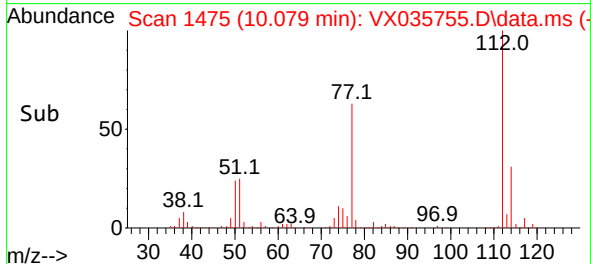
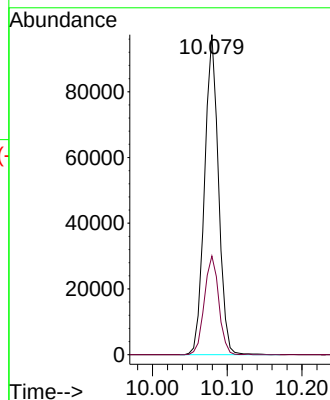
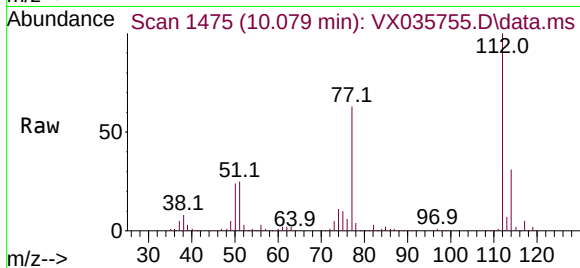




#65
Chlorobenzene
Concen: 18.755 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

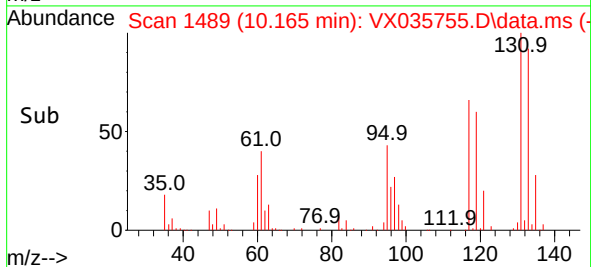
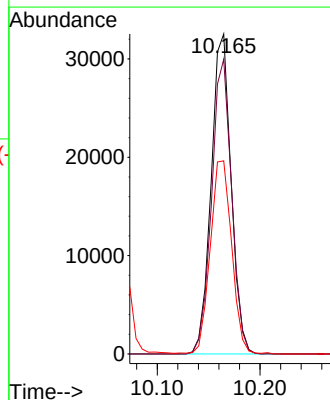
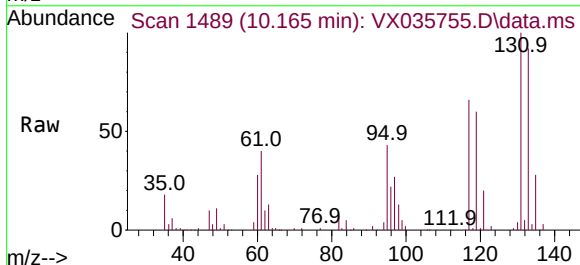
Instrument :
MSVOA_X
ClientSampleId :

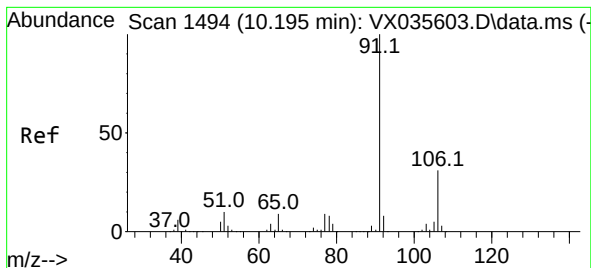
Tgt Ion:112 Resp: 125689
Ion Ratio Lower Upper
112 100
114 30.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.480 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion:131 Resp: 43791
Ion Ratio Lower Upper
131 100
133 92.3 47.1 141.4
119 64.9 32.6 98.0





#67

Ethyl Benzene

Concen: 19.034 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

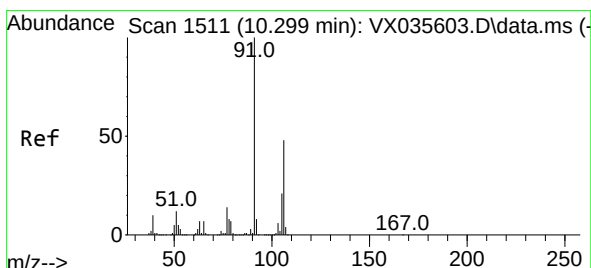
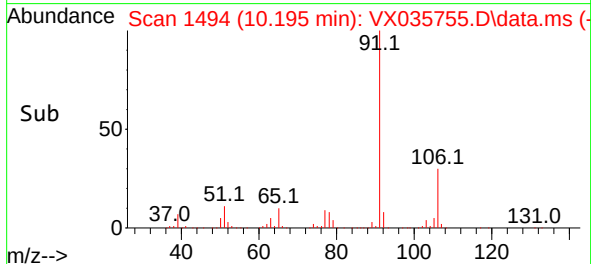
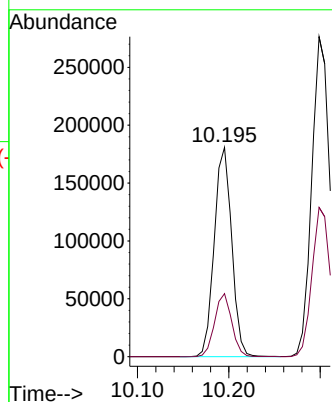
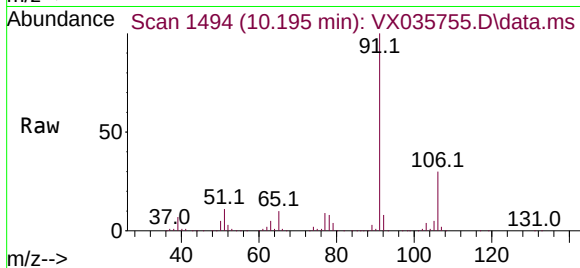
ClientSampleId :

Tgt Ion: 91 Resp: 239908

Ion Ratio Lower Upper

91 100

106 30.2 25.6 38.4



#68

m/p-Xylenes

Concen: 38.386 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035755.D

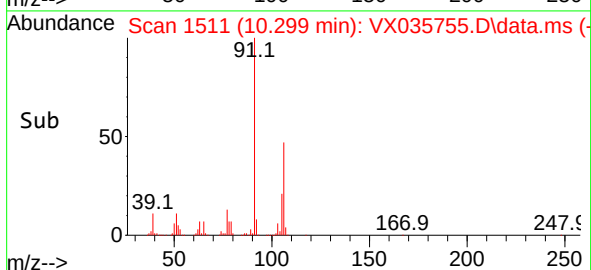
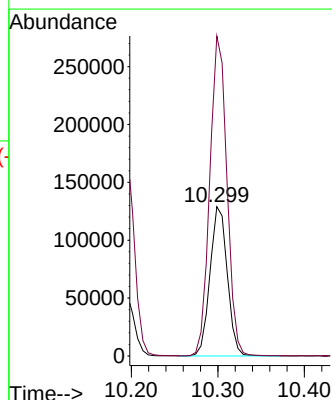
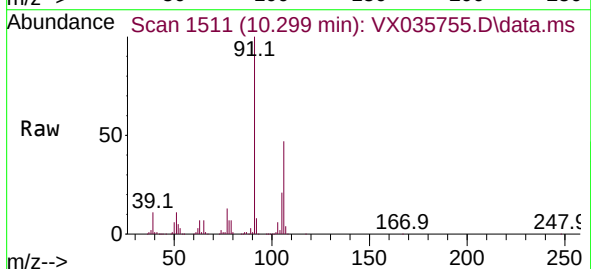
Acq: 19 May 2023 13:10

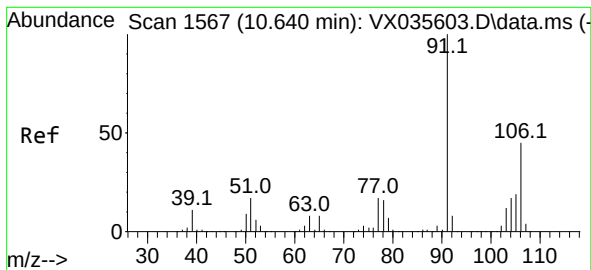
Tgt Ion: 106 Resp: 178840

Ion Ratio Lower Upper

106 100

91 212.2 164.0 246.0

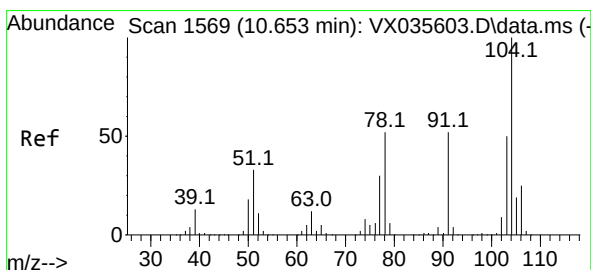
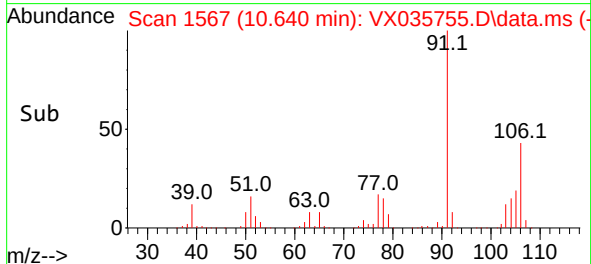
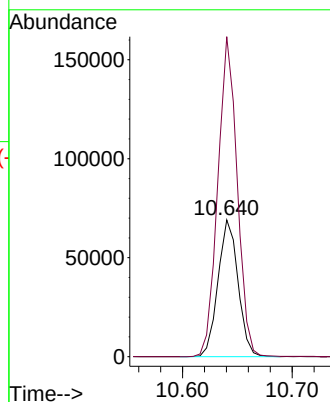
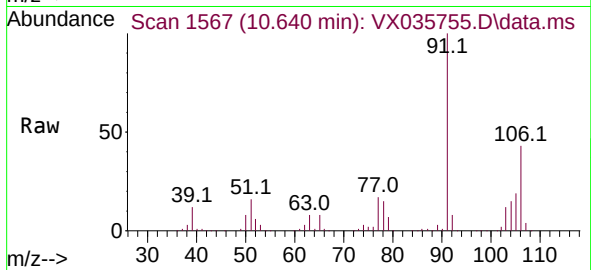




#69
o-Xylene
Concen: 19.024 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

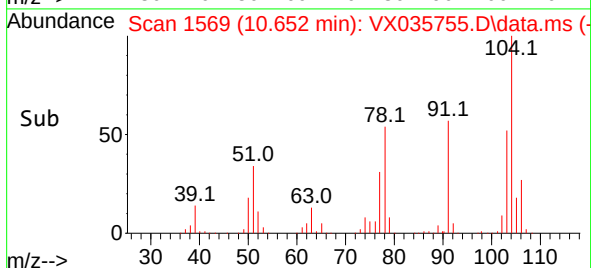
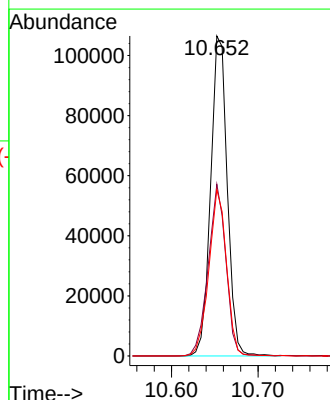
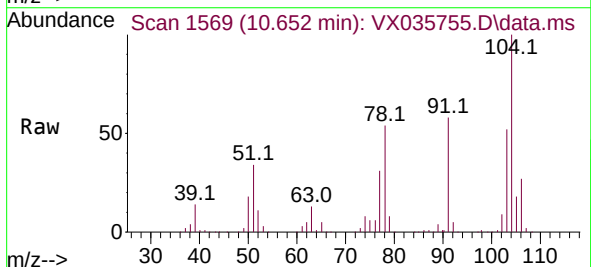
Instrument :
MSVOA_X
ClientSampleId :

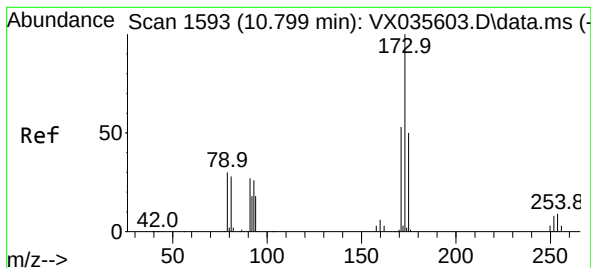
Tgt Ion:106 Resp: 87948
Ion Ratio Lower Upper
106 100
91 226.2 108.5 325.3



#70
Styrene
Concen: 19.077 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion:104 Resp: 142140
Ion Ratio Lower Upper
104 100
78 57.0 43.4 65.2
103 55.0 44.2 66.2





#71

Bromoform

Concen: 16.626 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035755.D

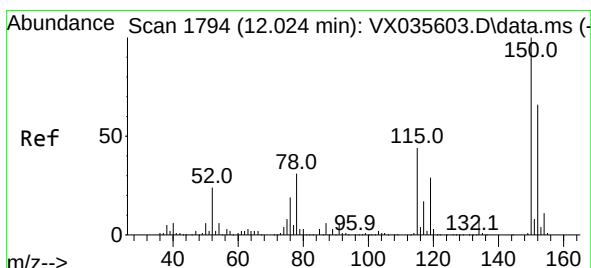
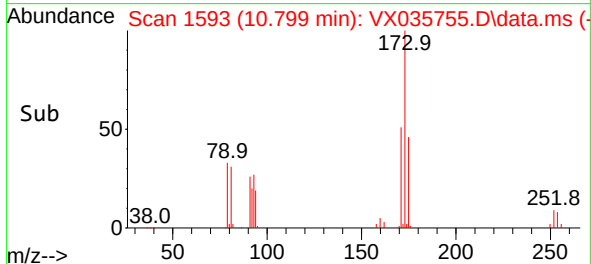
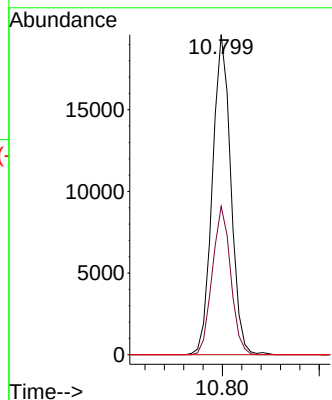
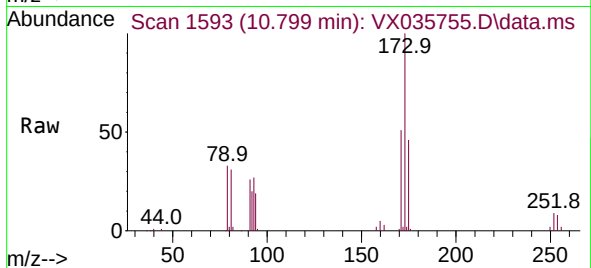
Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	173	Resp:	25922
Ion Ratio	Lower	Upper	
173	100		
175	46.3	24.1	72.4
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

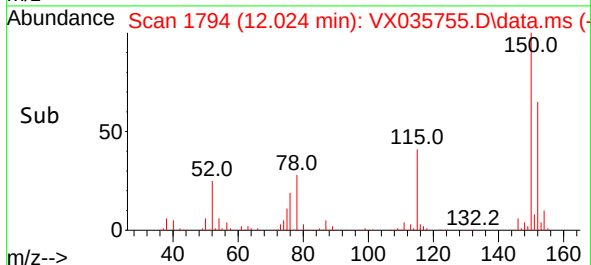
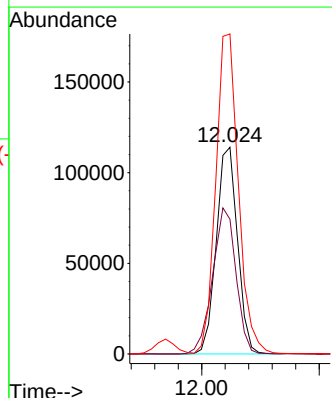
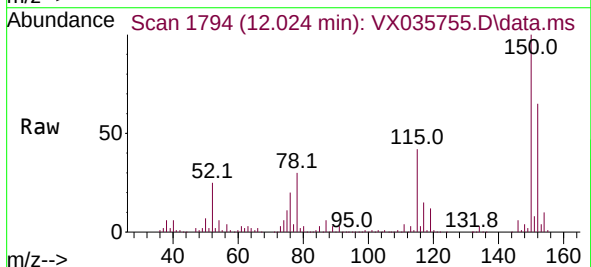
RT: 12.024 min Scan# 1794

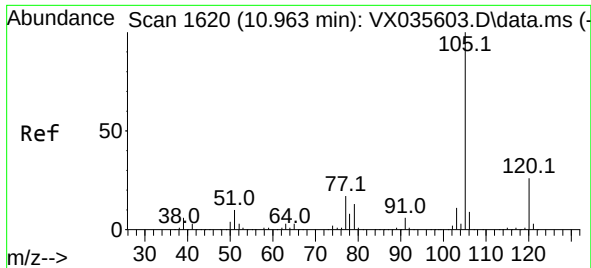
Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Tgt Ion:	152	Resp:	143505
Ion Ratio	Lower	Upper	
152	100		
115	77.7	45.0	135.0
150	164.9	0.0	352.4

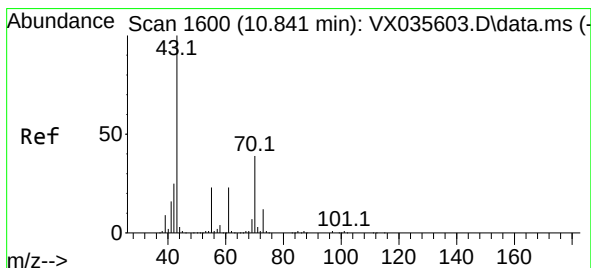
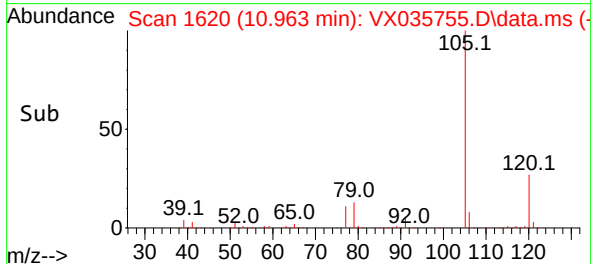
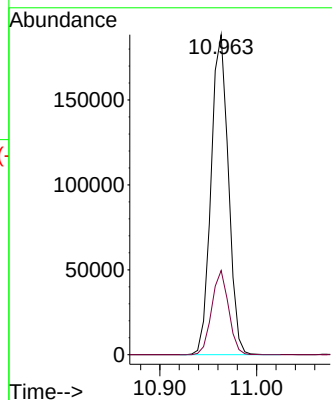
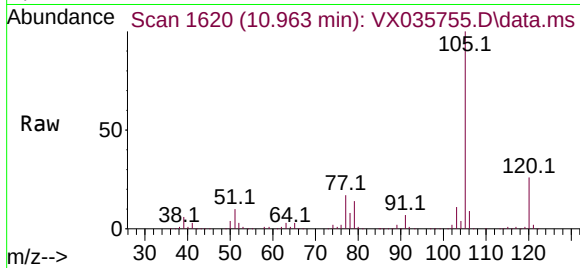




#73
Isopropylbenzene
Concen: 19.330 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

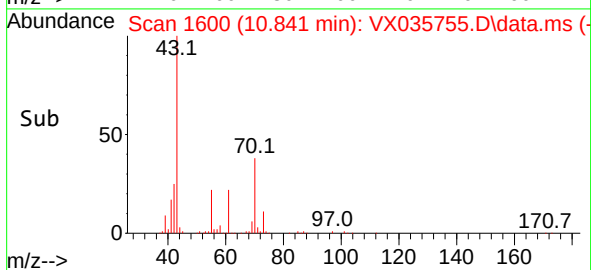
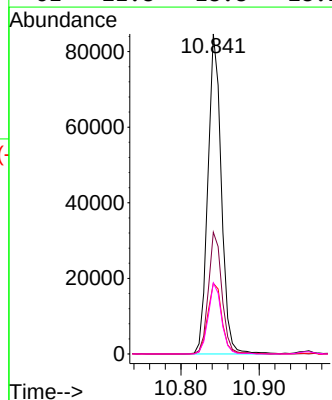
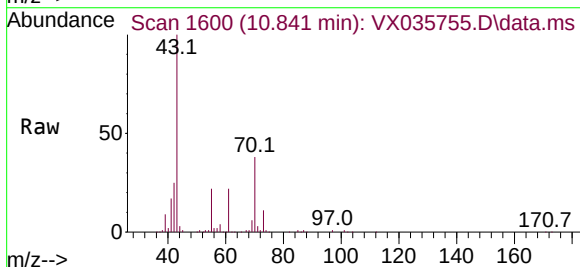
Instrument :
MSVOA_X
ClientSampleId :

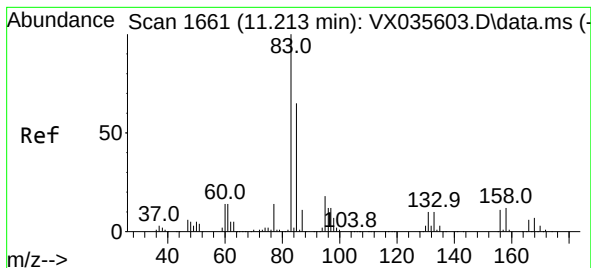
Tgt Ion:105 Resp: 233743
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9



#74
N-ethyl acetate
Concen: 17.833 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion: 43 Resp: 100545
Ion Ratio Lower Upper
43 100
70 38.1 32.1 48.1
55 23.4 18.3 27.5
61 21.8 18.8 28.2

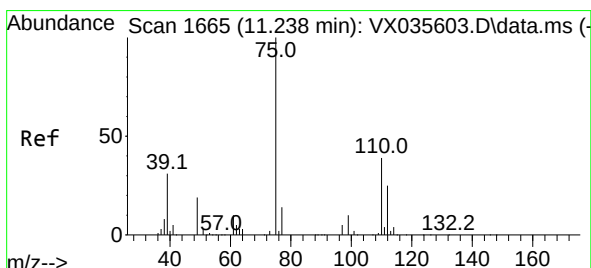
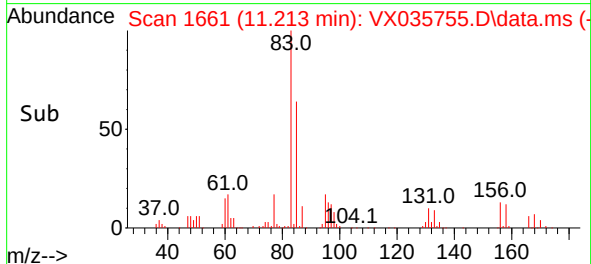
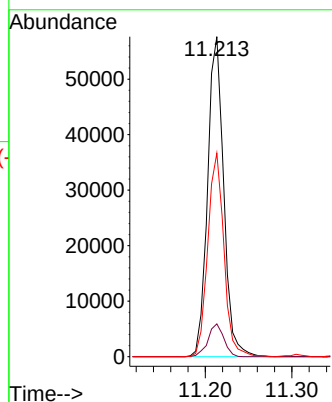
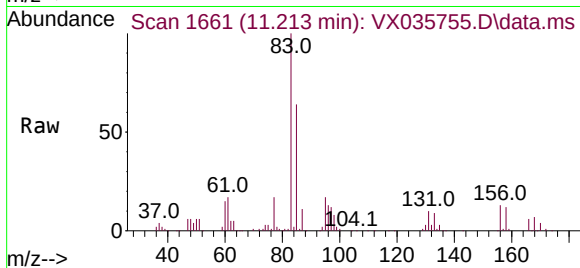




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.966 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX035755.D
 Acq: 19 May 2023 13:10

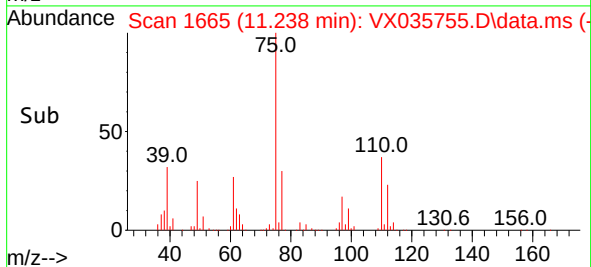
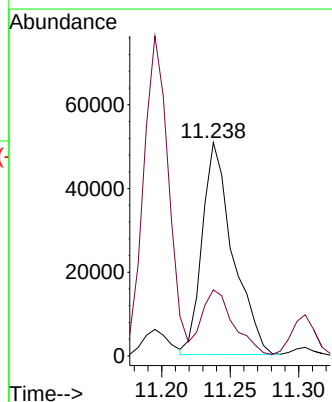
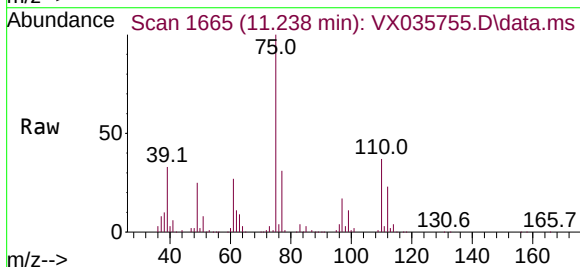
Instrument :
 MSVOA_X
 ClientSampleId :

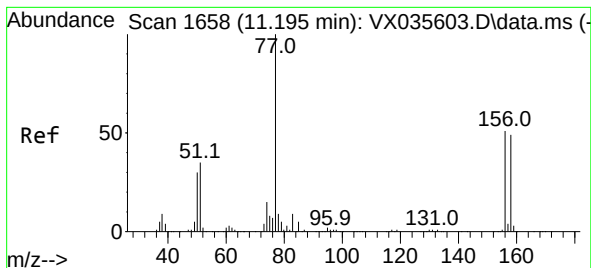
Tgt Ion: 83 Resp: 74398
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.8 14.3
 85 63.8 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 22.458 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX035755.D
 Acq: 19 May 2023 13:10

Tgt Ion: 75 Resp: 78833
 Ion Ratio Lower Upper
 75 100
 77 32.8 21.6 64.8





#77

Bromobenzene

Concen: 18.799 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

ClientSampleId :

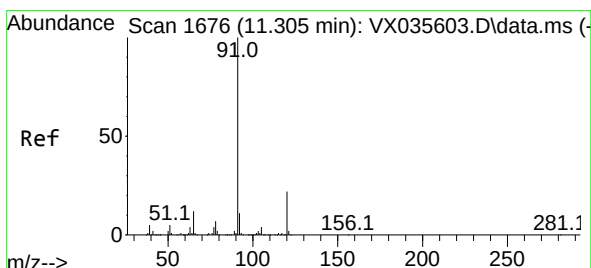
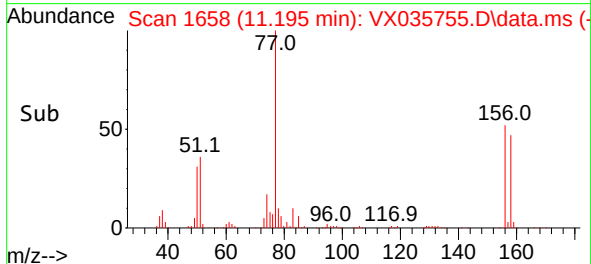
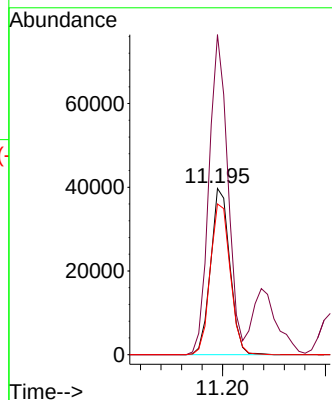
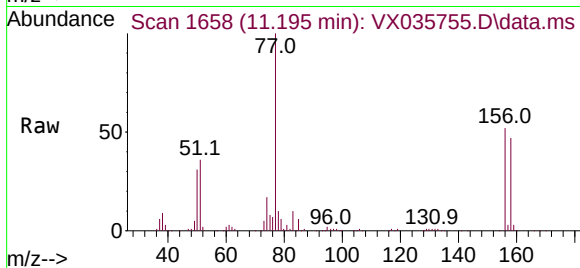
Tgt Ion:156 Resp: 51598

Ion Ratio Lower Upper

156 100

77 188.8 86.7 259.9

158 93.8 48.0 144.0



#78

n-propylbenzene

Concen: 19.304 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035755.D

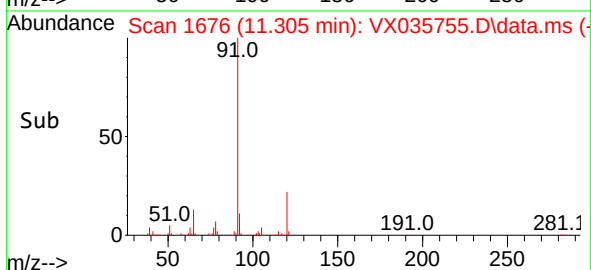
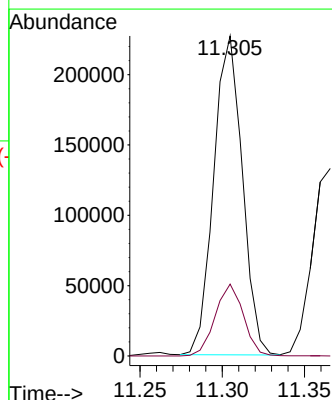
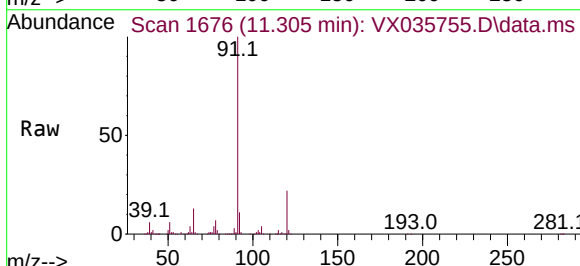
Acq: 19 May 2023 13:10

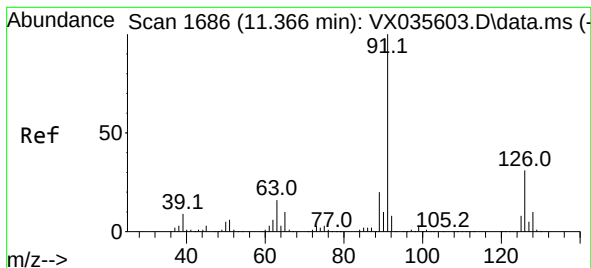
Tgt Ion: 91 Resp: 274406

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.5





#79

2-Chlorotoluene

Concen: 18.863 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

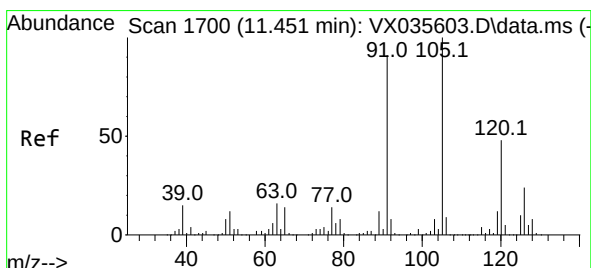
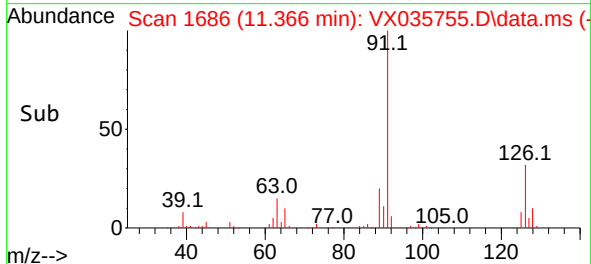
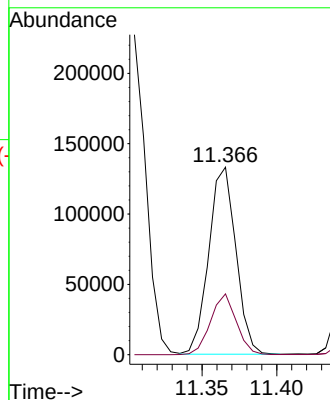
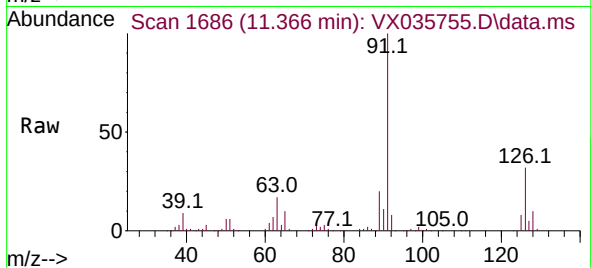
ClientSampleId :

Tgt Ion: 91 Resp: 167875

Ion Ratio Lower Upper

91 100

126 30.8 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 19.313 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035755.D

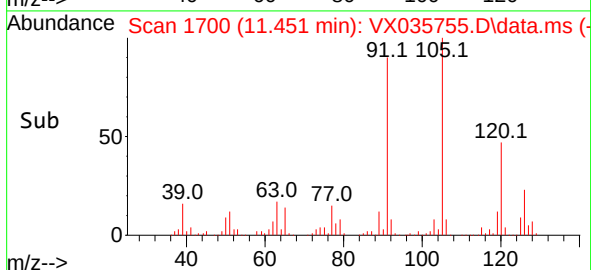
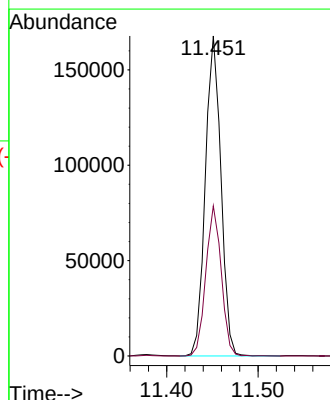
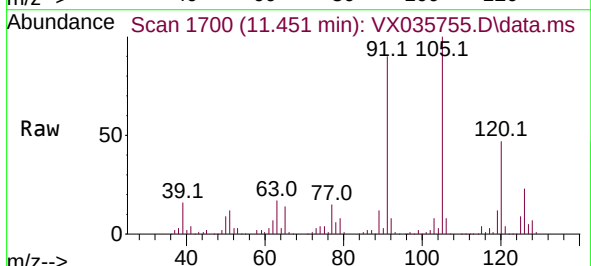
Acq: 19 May 2023 13:10

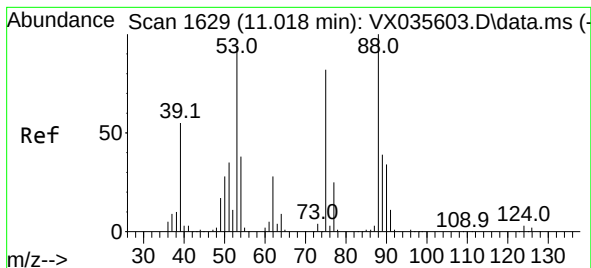
Tgt Ion: 105 Resp: 198496

Ion Ratio Lower Upper

105 100

120 46.3 23.7 71.1

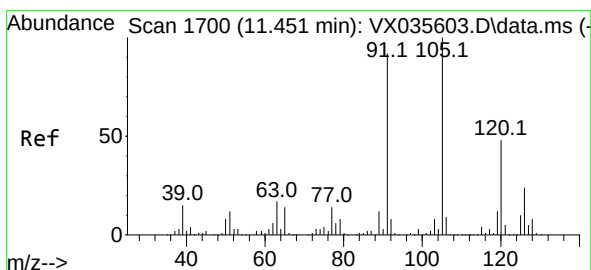
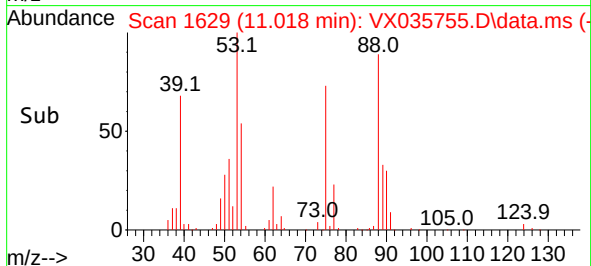
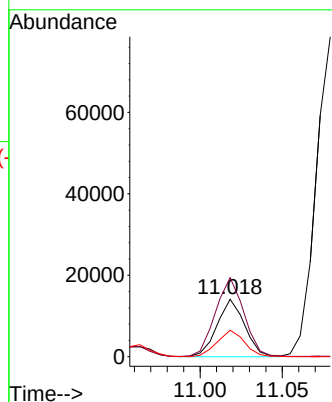
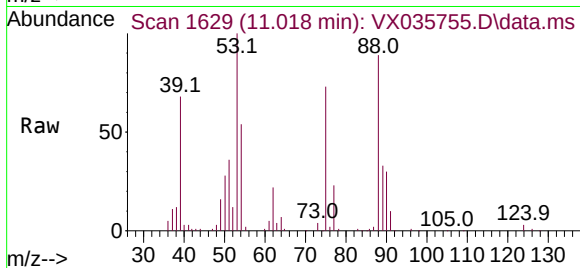




#81
trans-1,4-Dichloro-2-butene
Concen: 15.138 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

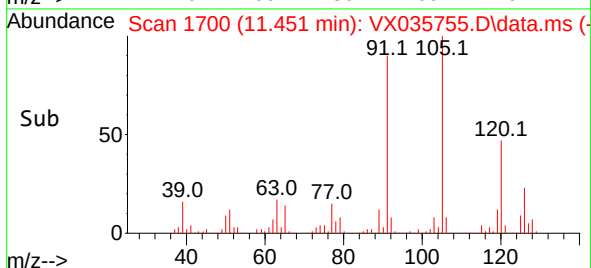
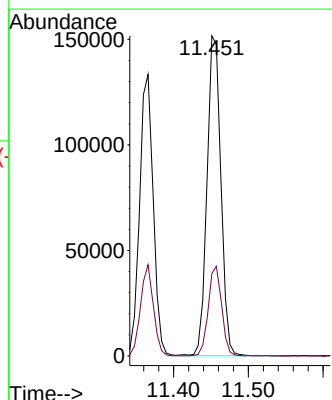
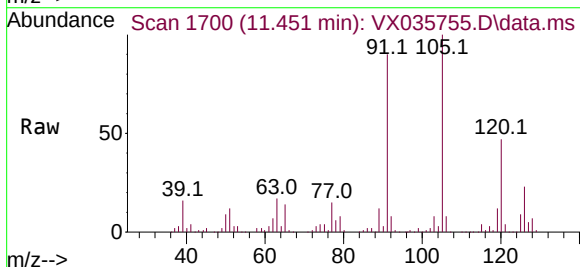
Instrument :
MSVOA_X
ClientSampleId :

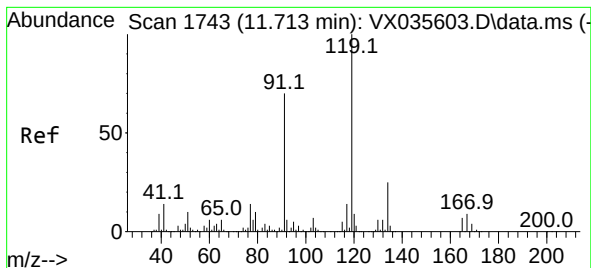
Tgt Ion: 75 Resp: 16488
Ion Ratio Lower Upper
75 100
53 141.4 82.6 124.0#
89 45.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.096 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion: 91 Resp: 195719
Ion Ratio Lower Upper
91 100
126 27.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.924 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

ClientSampleId :

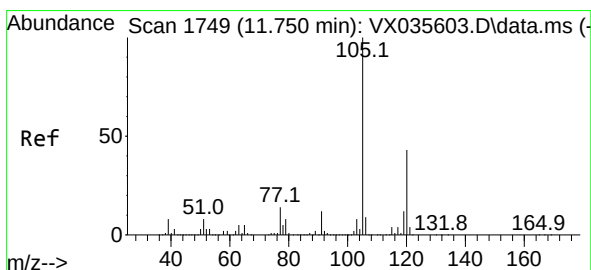
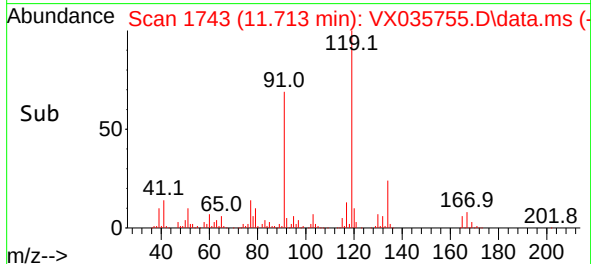
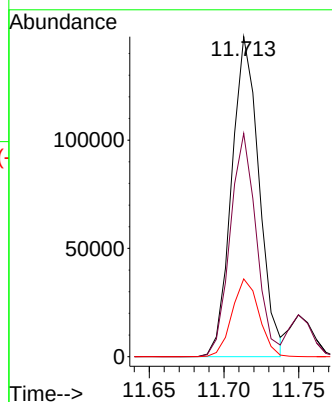
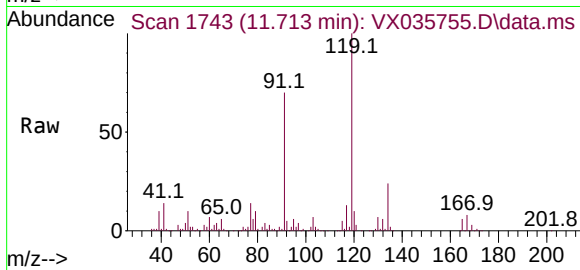
Tgt Ion:119 Resp: 189053

Ion Ratio Lower Upper

119 100

91 66.5 30.6 92.0

134 23.8 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 19.204 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035755.D

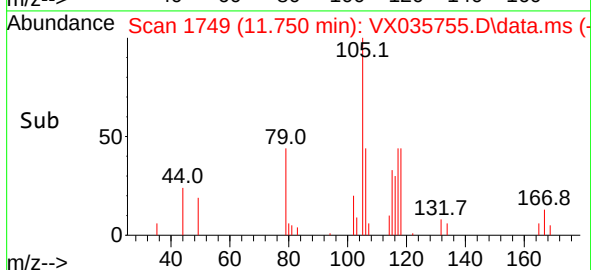
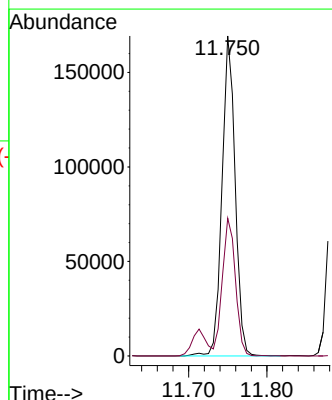
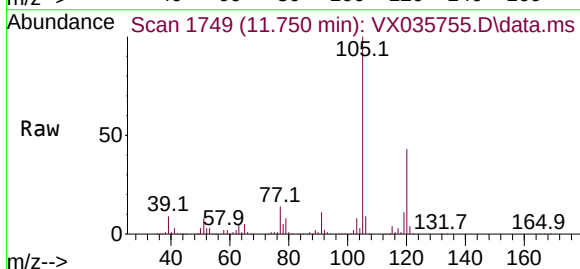
Acq: 19 May 2023 13:10

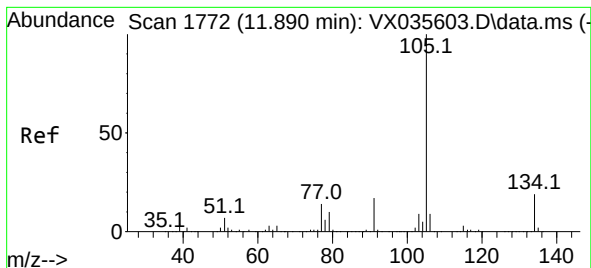
Tgt Ion:105 Resp: 198183

Ion Ratio Lower Upper

105 100

120 42.9 22.4 67.0





#85

sec-Butylbenzene

Concen: 19.245 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

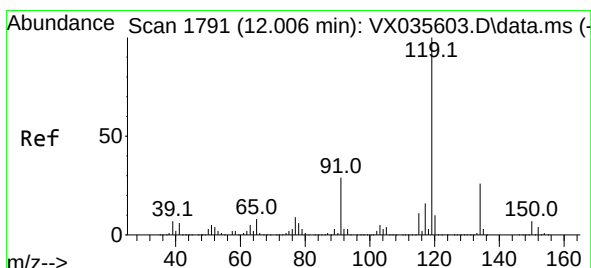
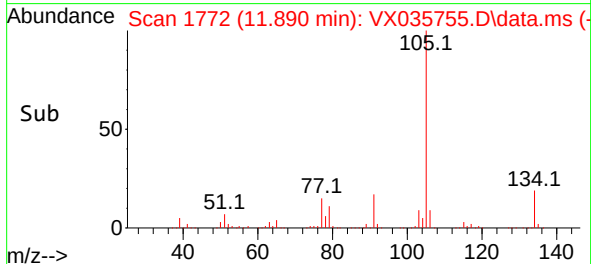
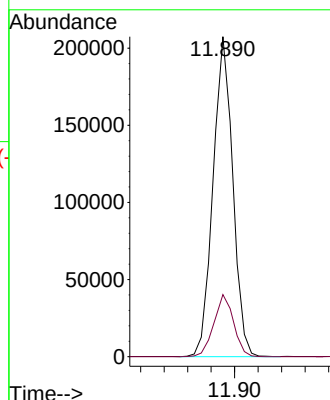
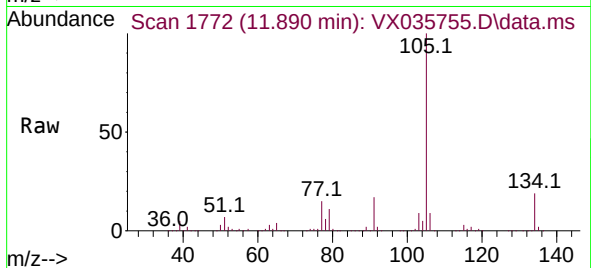
ClientSampleId :

Tgt Ion:105 Resp: 241396

Ion Ratio Lower Upper

105 100

134 19.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.281 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

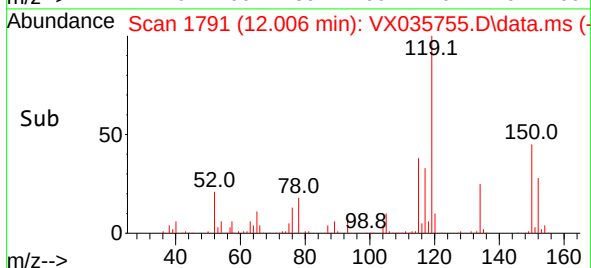
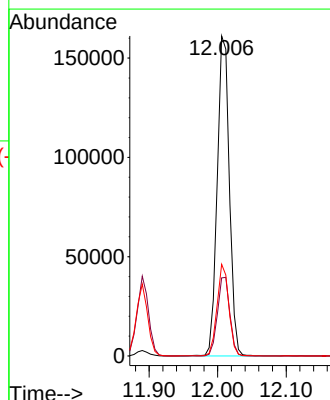
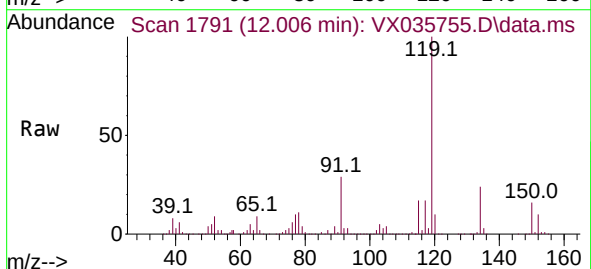
Tgt Ion:119 Resp: 198836

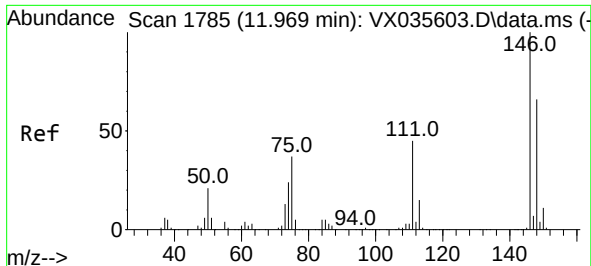
Ion Ratio Lower Upper

119 100

134 25.0 13.2 39.5

91 27.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.465 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

ClientSampleId :

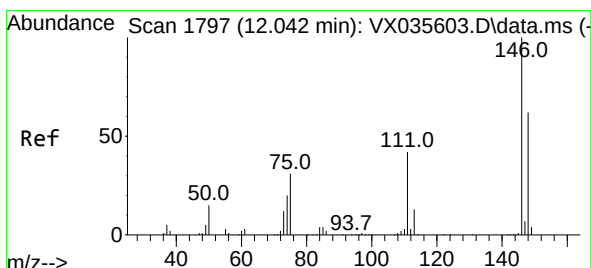
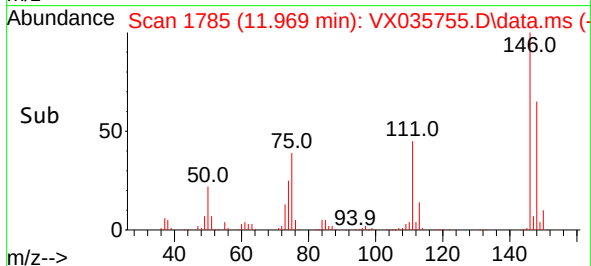
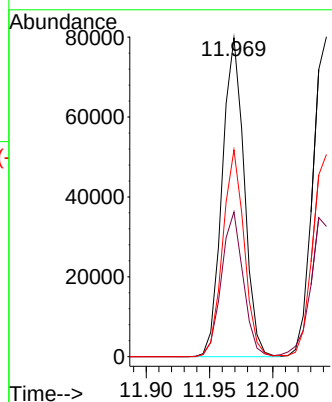
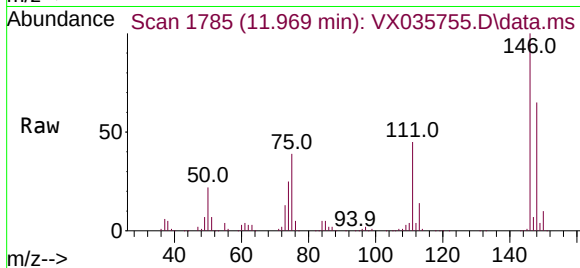
Tgt Ion:146 Resp: 96274

Ion Ratio Lower Upper

146 100

111 45.0 20.9 62.8

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.495 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

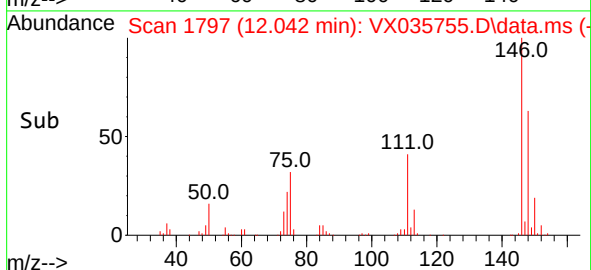
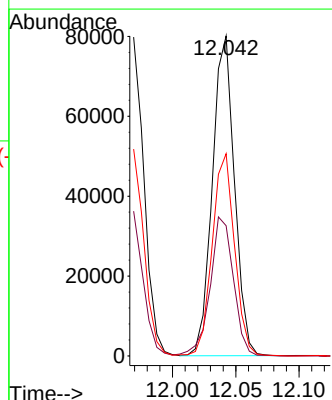
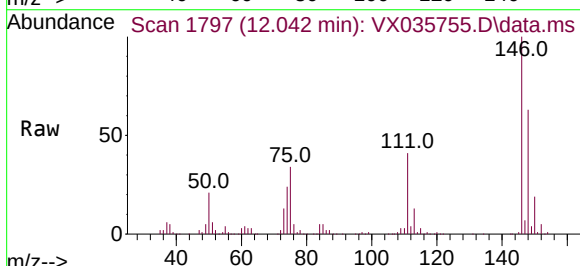
Tgt Ion:146 Resp: 97374

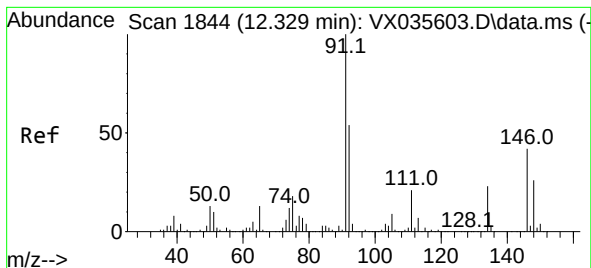
Ion Ratio Lower Upper

146 100

111 45.8 20.6 61.9

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 18.716 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

ClientSampleId :

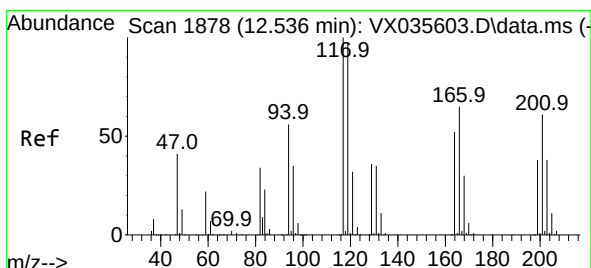
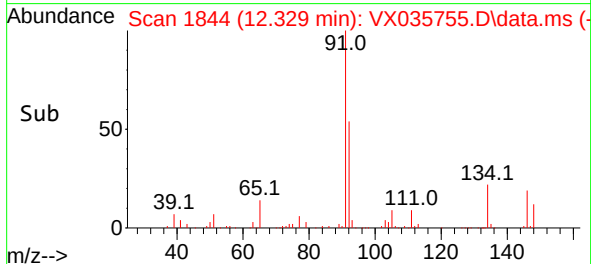
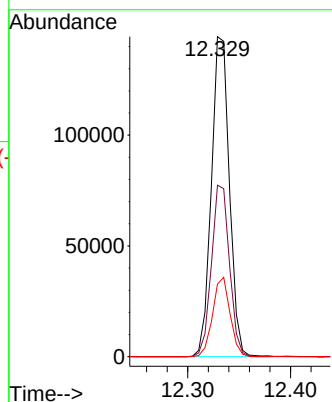
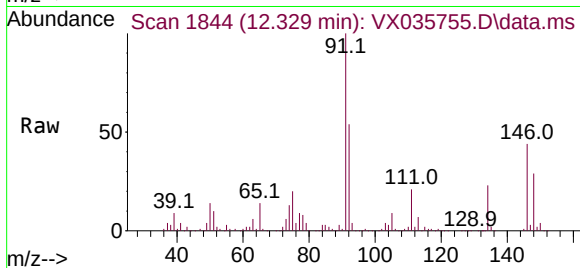
Tgt Ion: 91 Resp: 175577

Ion Ratio Lower Upper

91 100

92 53.8 27.7 83.0

134 24.0 13.0 38.9



#90

Hexachloroethane

Concen: 17.627 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035755.D

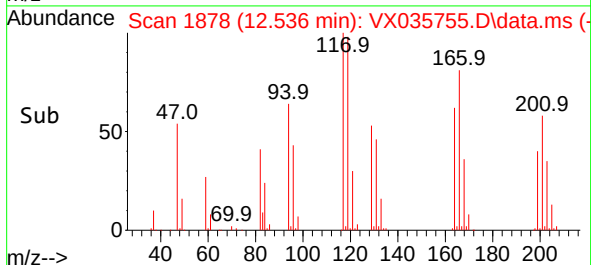
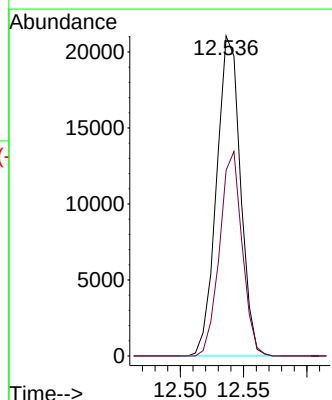
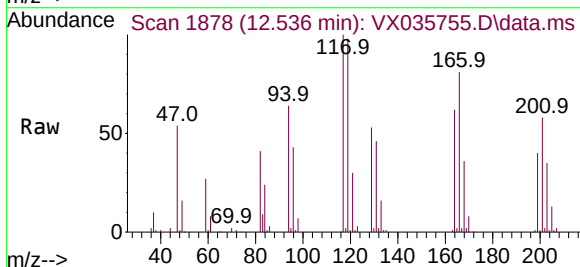
Acq: 19 May 2023 13:10

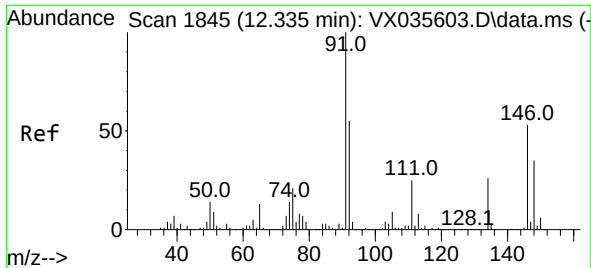
Tgt Ion: 117 Resp: 27551

Ion Ratio Lower Upper

117 100

201 60.4 34.4 103.1

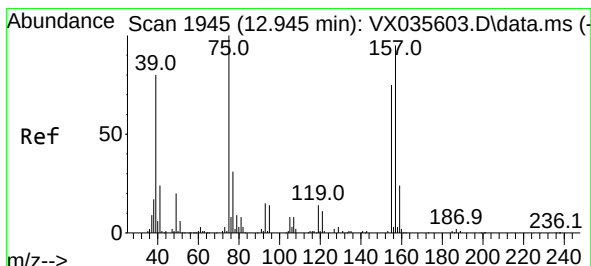
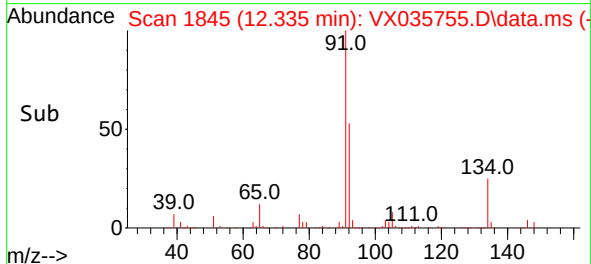
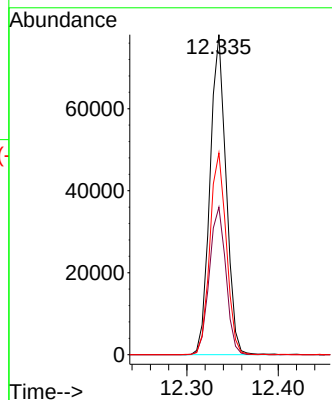
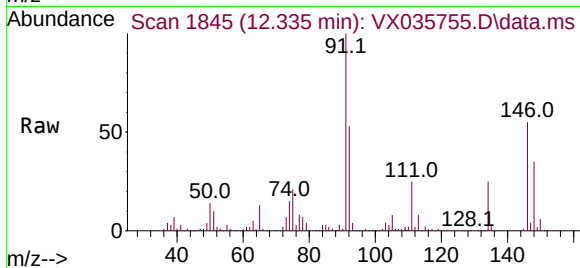




#91
 1,2-Dichlorobenzene
 Concen: 18.649 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX035755.D
 Acq: 19 May 2023 13:10

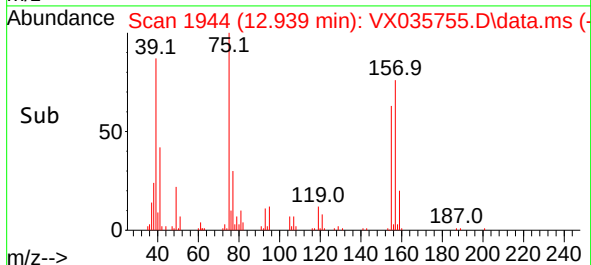
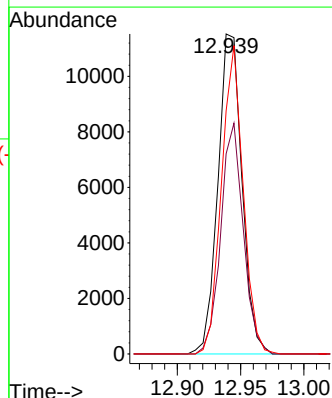
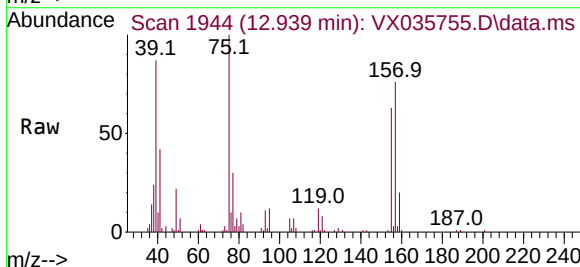
Instrument :
 MSVOA_X
 ClientSampleId :

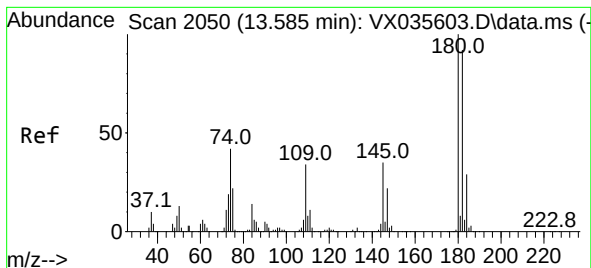
Tgt Ion:146 Resp: 95219
 Ion Ratio Lower Upper
 146 100
 111 47.3 22.0 66.0
 148 64.3 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.441 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX035755.D
 Acq: 19 May 2023 13:10

Tgt Ion: 75 Resp: 15235
 Ion Ratio Lower Upper
 75 100
 155 67.5 38.4 115.1
 157 86.7 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.286 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035755.D

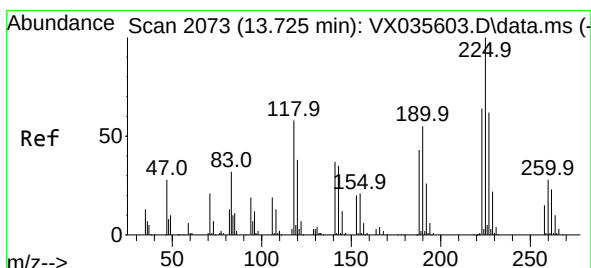
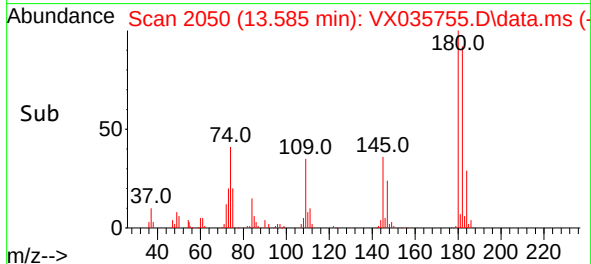
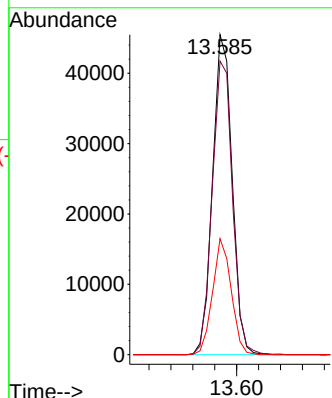
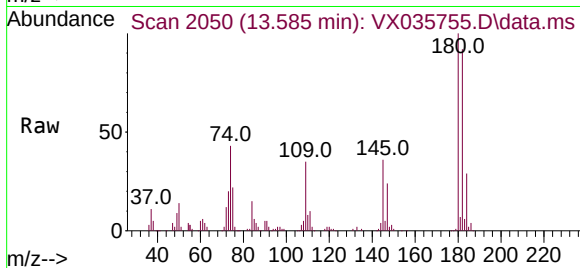
Acq: 19 May 2023 13:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	56216
Ion Ratio	Lower	Upper
180	100	
182	95.2	47.0 141.0
145	34.6	15.9 47.7



#94

Hexachlorobutadiene

Concen: 18.256 ug/l

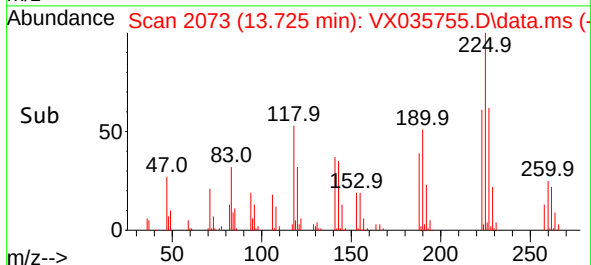
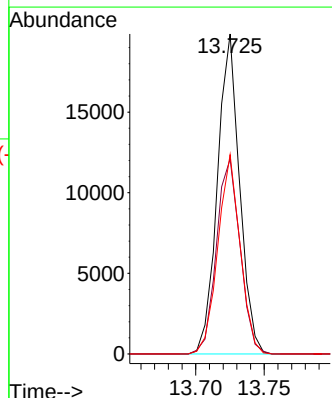
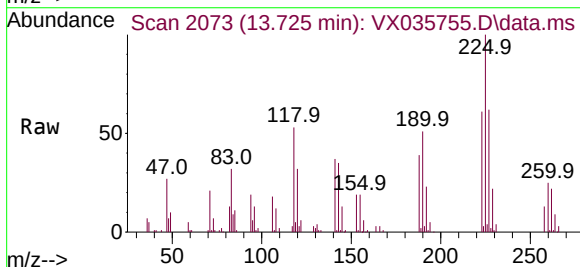
RT: 13.725 min Scan# 2073

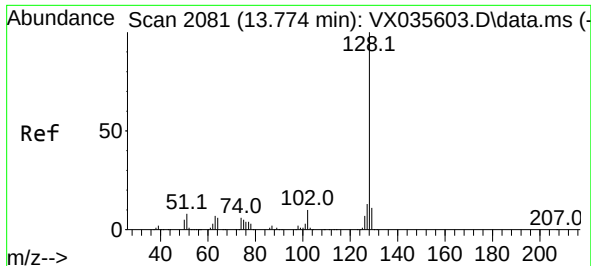
Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

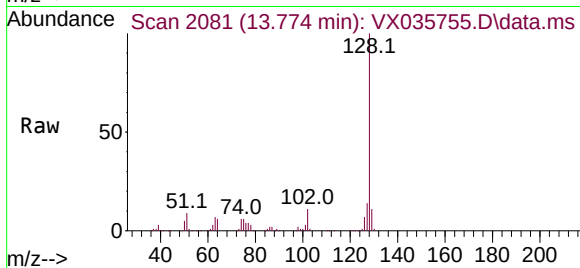
Tgt Ion:225	Resp:	22277
Ion Ratio	Lower	Upper
225	100	
223	64.9	32.1 96.5
227	62.5	31.8 95.4



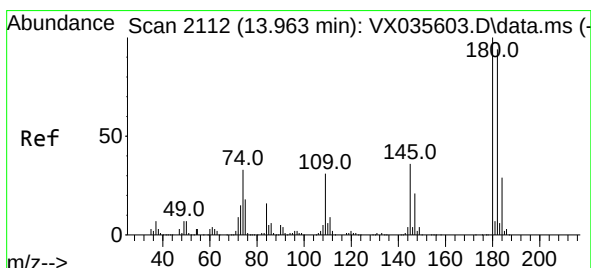
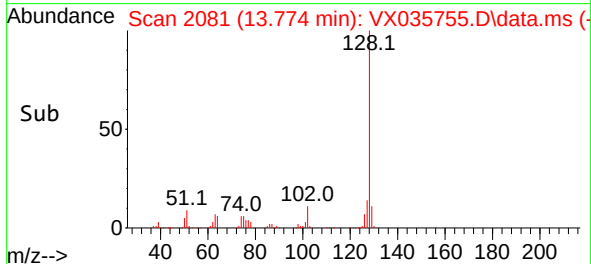
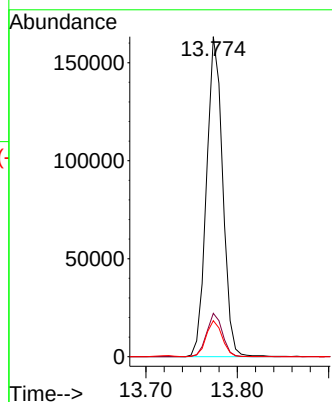


#95
Naphthalene
Concen: 19.012 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 200165
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.648 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX035755.D
Acq: 19 May 2023 13:10

Tgt Ion:180 Resp: 56382
Ion Ratio Lower Upper
180 100
182 97.4 48.0 144.2
145 37.0 17.7 53.1

