

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043540.D
 Acq On : 26 Oct 2024 00:34
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 04:27:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:20:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	127338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	232401	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94478	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	299339	148.191	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 296.380%#	
35) Dibromofluoromethane	5.385	113	233953	151.183	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 302.360%#	
50) Toluene-d8	8.647	98	786070	146.498	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 293.000%#	
62) 4-Bromofluorobenzene	11.079	95	297194	151.641	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 303.280%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	208427	146.841	ug/l	98
3) Chloromethane	1.294	50	254517	140.554	ug/l	100
4) Vinyl Chloride	1.374	62	249602	151.322	ug/l	97
5) Bromomethane	1.593	94	100076	155.337	ug/l	99
6) Chloroethane	1.660	64	81426	150.866	ug/l	97
7) Trichlorofluoromethane	1.855	101	330479	152.661	ug/l	99
8) Diethyl Ether	2.136	74	144620	152.945	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.307	101	207256	151.678	ug/l	98
10) Methyl Iodide	2.435	142	290721	153.641	ug/l	99
11) Tert butyl alcohol	3.062	59	340975	790.337	ug/l	# 100
12) 1,1-Dichloroethene	2.300	96	212324	158.046	ug/l	99
13) Acrolein	2.246	56	270665	796.156	ug/l	99
14) Allyl chloride	2.654	41	374112	156.933	ug/l	98
15) Acrylonitrile	3.075	53	750212	784.986	ug/l	99
16) Acetone	2.398	43	648328	751.921	ug/l	99
17) Carbon Disulfide	2.495	76	496675	178.610	ug/l	100
18) Methyl Acetate	2.709	43	399919	154.329	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	804268	153.864	ug/l	97
20) Methylene Chloride	2.782	84	253947	150.708	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	220814	151.821	ug/l	96
22) Diisopropyl ether	3.770	45	751857	152.809	ug/l	90
23) Vinyl Acetate	3.727	43	3353867	825.112	ug/l	99
24) 1,1-Dichloroethane	3.605	63	432971	156.006	ug/l	99
25) 2-Butanone	4.574	43	1024886	782.616	ug/l	100
26) 2,2-Dichloropropane	4.471	77	307300	153.628	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	283673	156.540	ug/l	99
28) Bromochloromethane	4.898	49	198142	144.314	ug/l	100
29) Tetrahydrofuran	5.013	42	652033	762.542	ug/l	99
30) Chloroform	5.093	83	445159	149.991	ug/l	99
31) Cyclohexane	5.458	56	326857	148.439	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	394042	157.989	ug/l	99
36) 1,1-Dichloropropene	5.684	75	278992	152.329	ug/l	99
37) Ethyl Acetate	4.721	43	383669	153.491	ug/l	99
38) Carbon Tetrachloride	5.672	117	325008	156.166	ug/l	99
39) Methylcyclohexane	7.373	83	358457	152.616	ug/l	97
40) Benzene	6.031	78	923519	150.842	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	204574	162.708	ug/l	97
42) 1,2-Dichloroethane	6.086	62	347791	154.429	ug/l	100
43) Isopropyl Acetate	6.348	43	631416	159.688	ug/l	100
44) Trichloroethene	7.123	130	229812	158.321	ug/l	97
45) 1,2-Dichloropropane	7.428	63	234583	156.901	ug/l	98
46) Dibromomethane	7.580	93	185018	161.092	ug/l	99
47) Bromodichloromethane	7.818	83	345628	169.632	ug/l	99
48) Methyl methacrylate	7.696	41	309177	167.483	ug/l	99
49) 1,4-Dioxane	7.677	88	146416	3087.123	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1960372	782.463	ug/l	100
52) Toluene	8.714	92	563669	149.330	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	360309	174.741	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	381056	168.280	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	239961	150.644	ug/l	99
56) Ethyl methacrylate	9.116	69	421249	163.640	ug/l	99
57) 1,3-Dichloropropane	9.305	76	400667	152.340	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1030314	813.653	ug/l	99
59) 2-Hexanone	9.433	43	1496586	789.996	ug/l	99
60) Dibromochloromethane	9.519	129	272548	182.860	ug/l	99
61) 1,2-Dibromoethane	9.610	107	256873	159.970	ug/l	97
64) Tetrachloroethene	9.275	164	187091	149.239	ug/l	94
65) Chlorobenzene	10.079	112	630390	151.317	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	228562	162.435	ug/l	99
67) Ethyl Benzene	10.195	91	1066273	153.857	ug/l	99
68) m/p-Xylenes	10.299	106	815040	310.414	ug/l	98
69) o-Xylene	10.640	106	411040	152.290	ug/l	99
70) Styrene	10.653	104	699899	160.218	ug/l	99
71) Bromoform	10.799	173	181955	152.206	ug/l #	96
73) Isopropylbenzene	10.963	105	1013624	150.098	ug/l	99
74) N-amyl acetate	10.842	43	553441	162.703	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	381139	147.329	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	433694	197.462	ug/l	81
77) Bromobenzene	11.195	156	259286	150.401	ug/l	99
78) n-propylbenzene	11.305	91	1135908	157.829	ug/l	99
79) 2-Chlorotoluene	11.366	91	707240	146.454	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	844669	150.645	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	130222	151.462	ug/l	94
82) 4-Chlorotoluene	11.451	91	810834	151.723	ug/l	97
83) tert-Butylbenzene	11.713	119	885282	154.823	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	860565	150.064	ug/l	99
85) sec-Butylbenzene	11.890	105	1031132	155.703	ug/l	99
86) p-Isopropyltoluene	12.006	119	878770	160.169	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	461043	149.042	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	457021	146.565	ug/l	100
89) n-Butylbenzene	12.329	91	766335	172.293	ug/l	100
90) Hexachloroethane	12.536	117	159836	180.085	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	471824	147.923	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	94152	171.048	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	301530	161.435	ug/l	97
94) Hexachlorobutadiene	13.725	225	107192	162.159	ug/l	97
95) Naphthalene	13.774	128	1262063	164.665	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	318983	163.227	ug/l	98

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Quant Title : SW846 8260
QLast Update : Sat Oct 26 04:20:35 2024
Response via : Initial Calibration

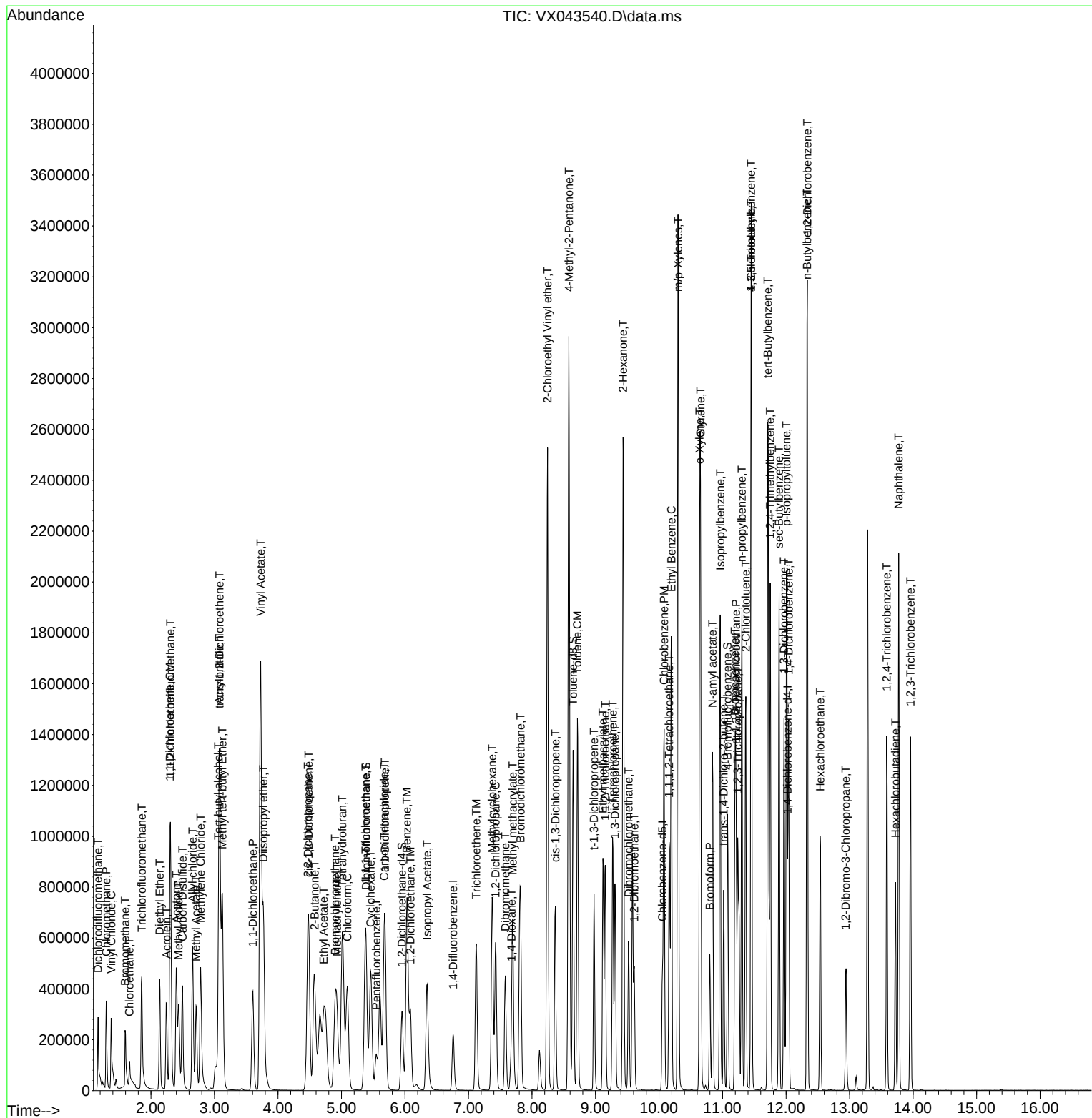
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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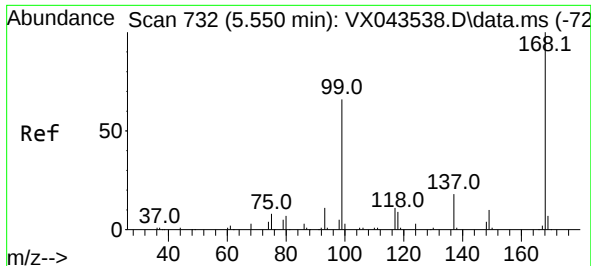
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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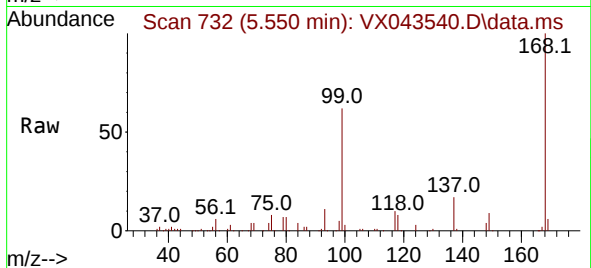
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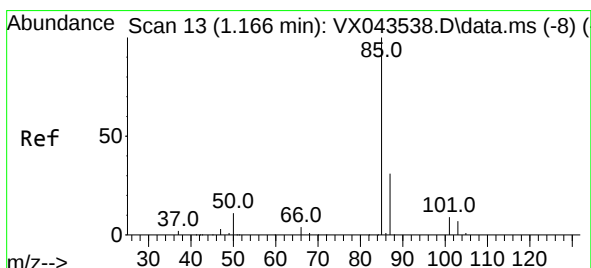
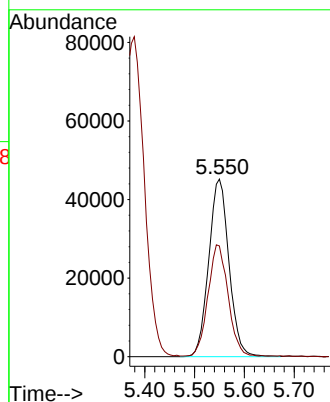
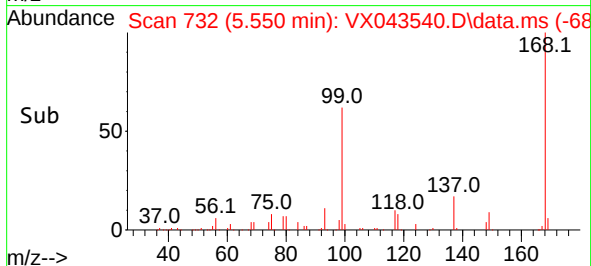


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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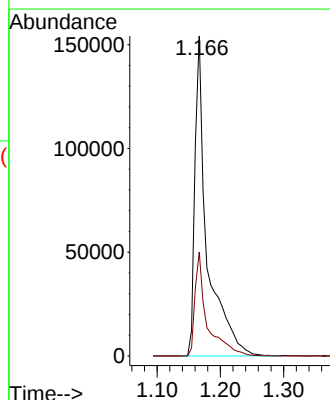
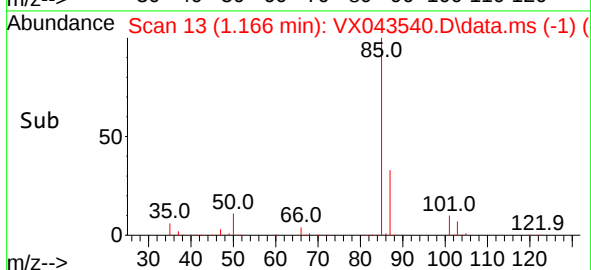
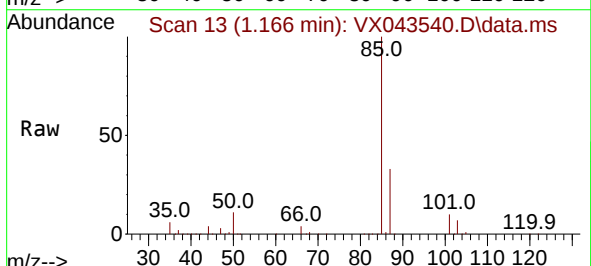


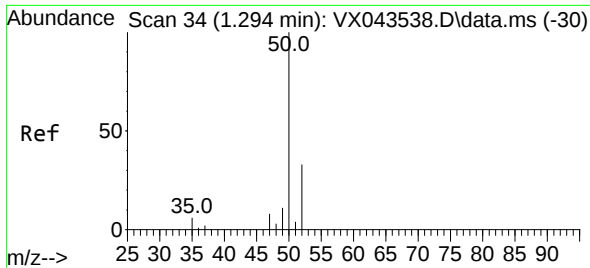
Tgt Ion:168 Resp: 127338
Ion Ratio Lower Upper
168 100
99 61.9 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 146.841 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Tgt Ion: 85 Resp: 208427
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.0

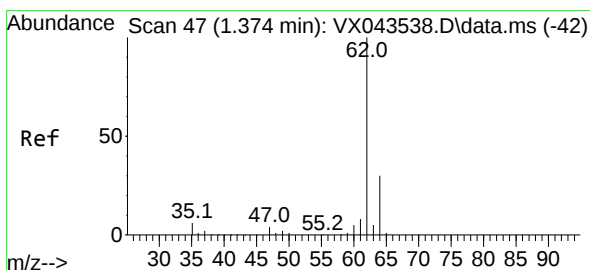
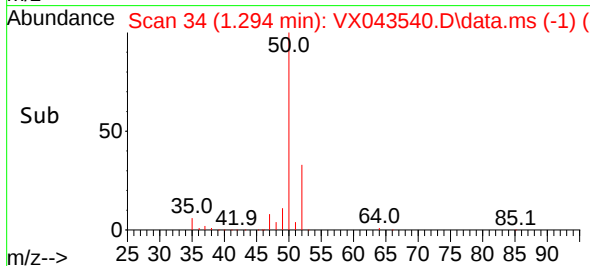
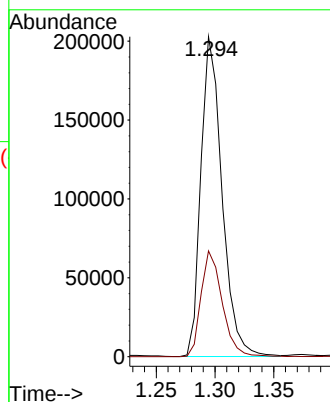
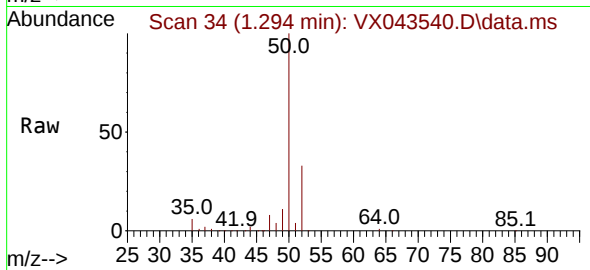




#3
Chloromethane
Concen: 140.554 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

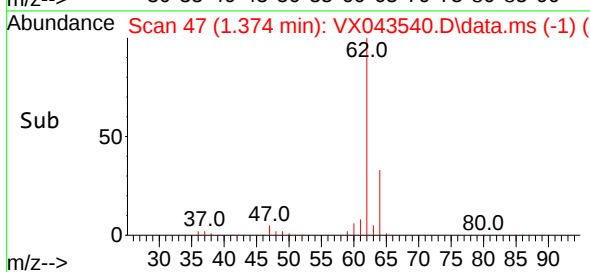
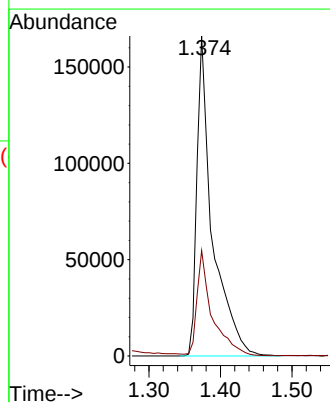
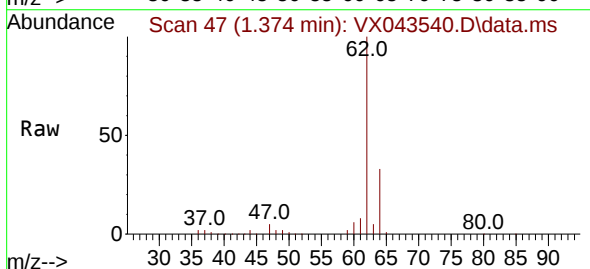
Instrument :
MSVOA_X
ClientSampleId :

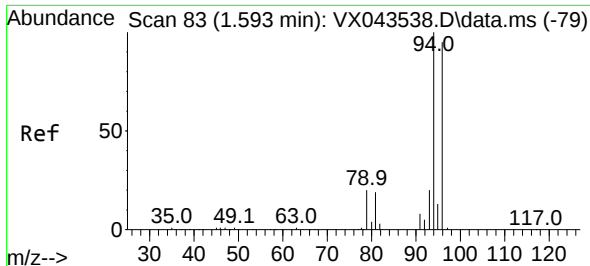
Tgt Ion: 50 Resp: 254517
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5



#4
Vinyl Chloride
Concen: 151.322 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Tgt Ion: 62 Resp: 249602
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.4

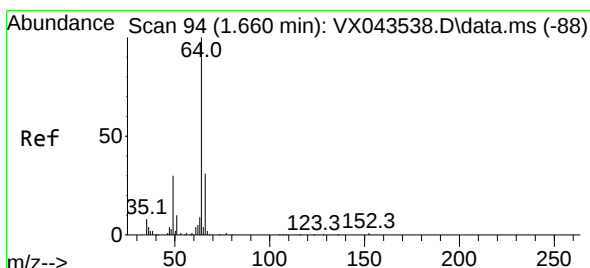
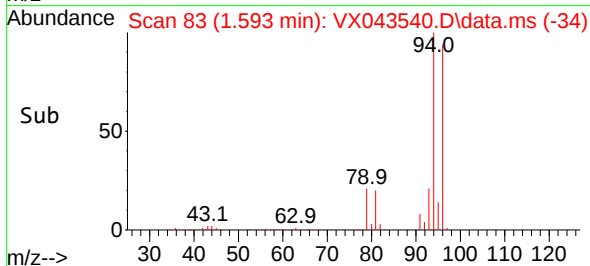
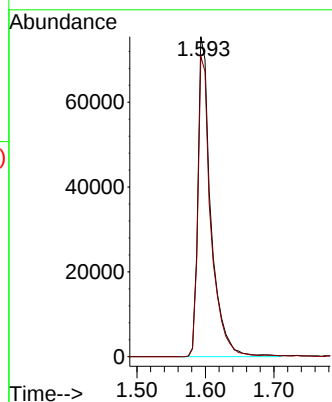
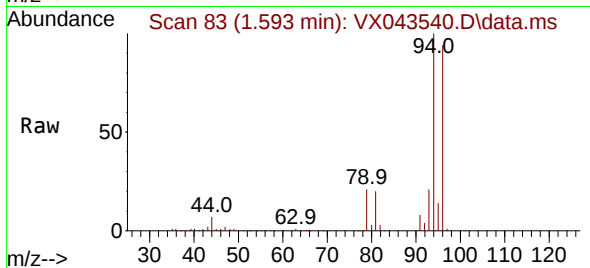




#5
Bromomethane
Concen: 155.337 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

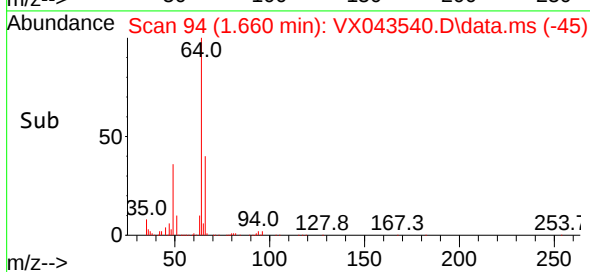
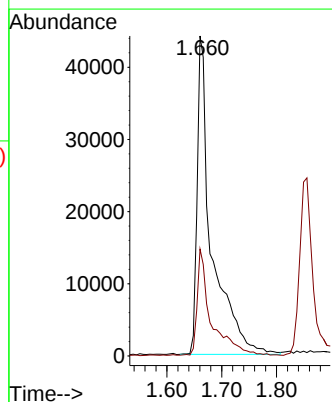
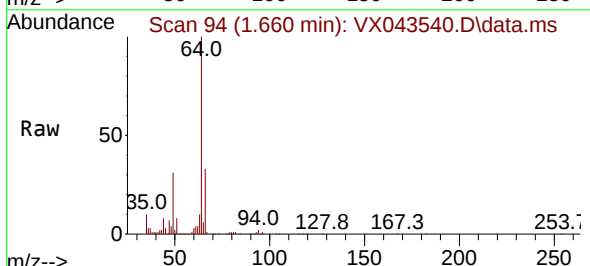
Instrument :
MSVOA_X
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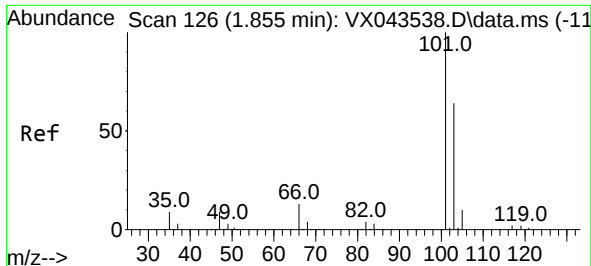
Tgt Ion: 94 Resp: 100076
Ion Ratio Lower Upper
94 100
96 93.8 75.9 113.9



#6
Chloroethane
Concen: 150.866 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043540.D
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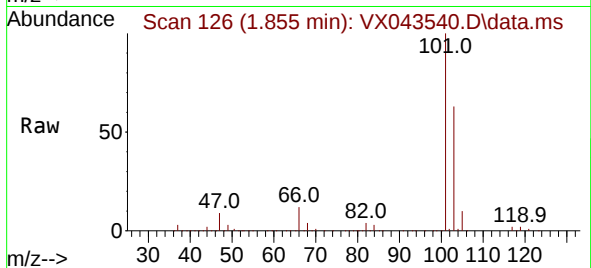
Tgt Ion: 64 Resp: 81426
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7



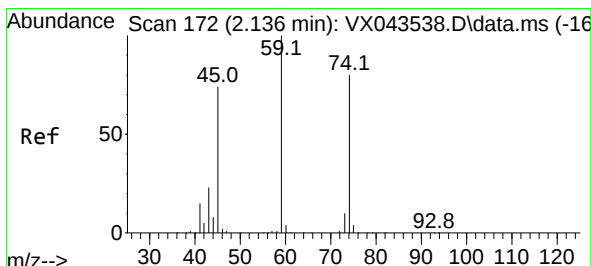
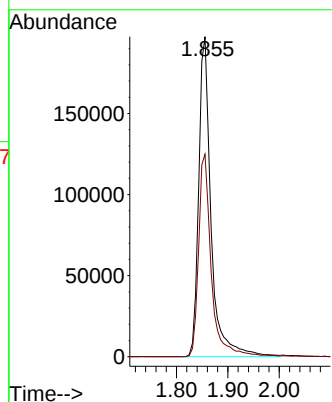
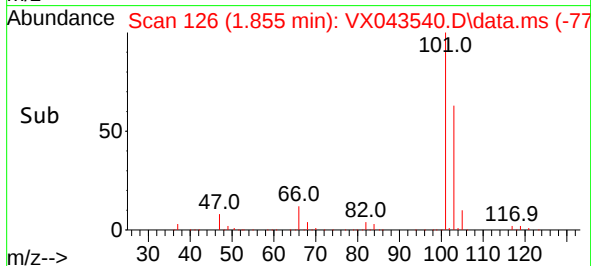


#7
 Trichlorofluoromethane
 Concen: 152.661 ug/l
 RT: 1.855 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043540.D
 Acq: 26 Oct 2024 00:34

Instrument :
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 ClientSampleId :

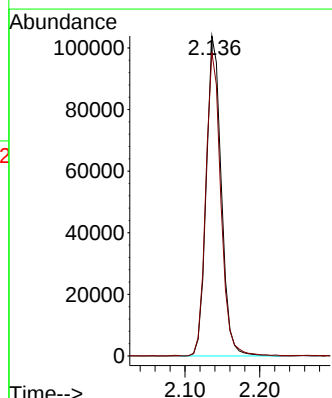
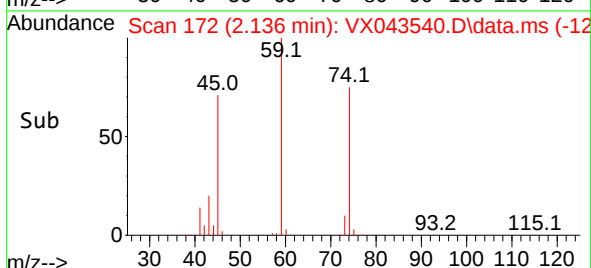
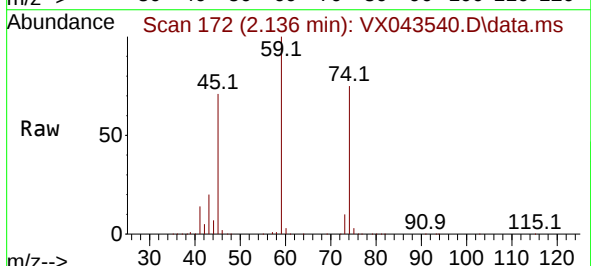


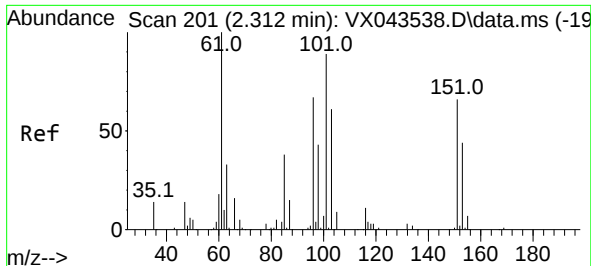
Tgt Ion:101 Resp: 330479
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.3 76.9



#8
 Diethyl Ether
 Concen: 152.945 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043540.D
 Acq: 26 Oct 2024 00:34

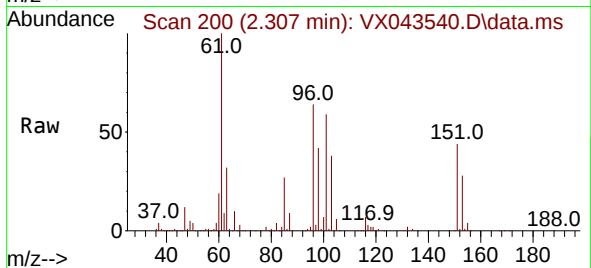
Tgt Ion: 74 Resp: 144620
 Ion Ratio Lower Upper
 74 100
 45 95.9 47.5 142.5



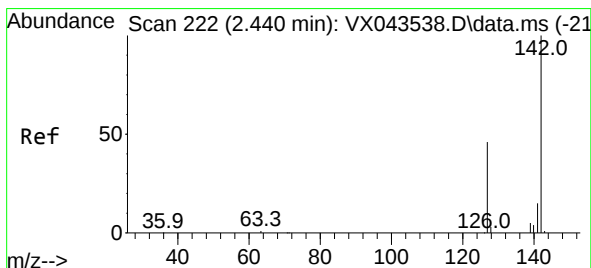
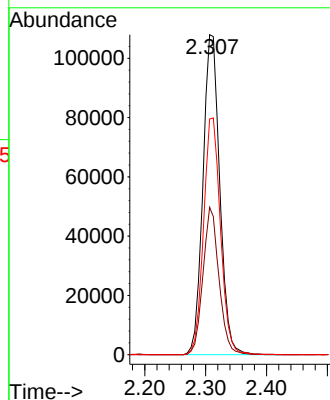
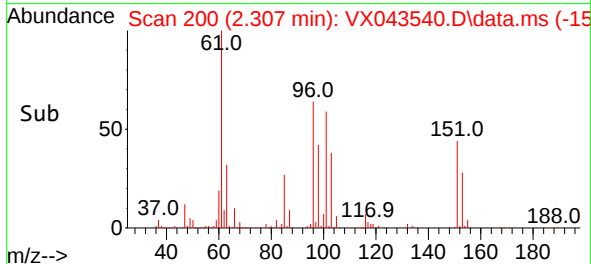


#9
1,1,2-Trichlorotrifluoroethane
Concen: 151.678 ug/l
RT: 2.307 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

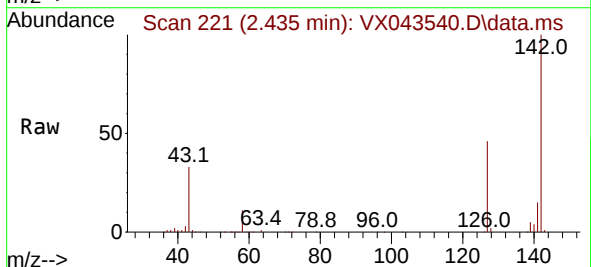
Instrument :
MSVOA_X
ClientSampleId :



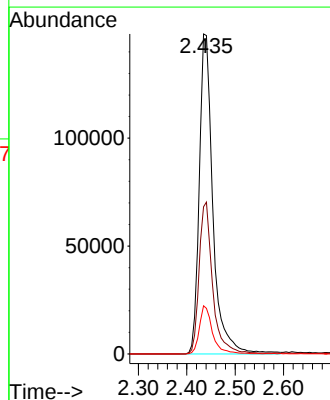
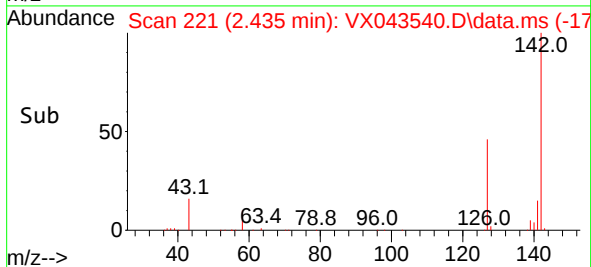
Tgt Ion:101 Resp: 207256
Ion Ratio Lower Upper
101 100
85 43.8 34.5 51.7
151 74.5 58.2 87.2

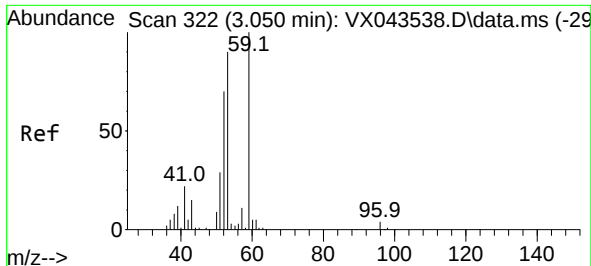


#10
Methyl Iodide
Concen: 153.641 ug/l
RT: 2.435 min Scan# 221
Delta R.T. -0.006 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34



Tgt Ion:142 Resp: 290721
Ion Ratio Lower Upper
142 100
127 47.0 38.2 57.4
141 14.5 11.5 17.3





#11

Tert butyl alcohol

Concen: 790.337 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

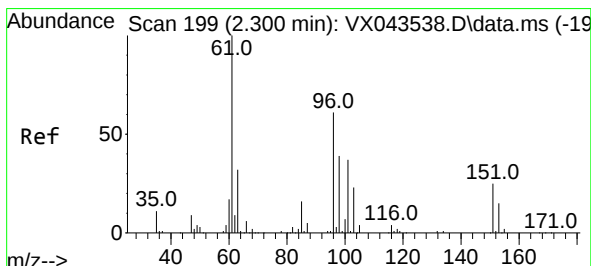
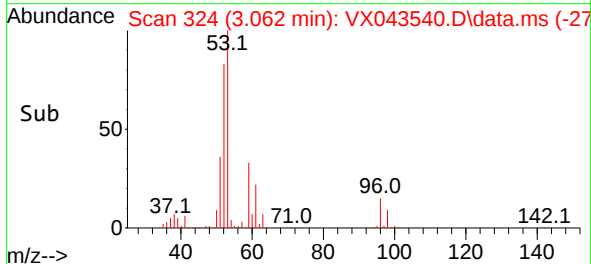
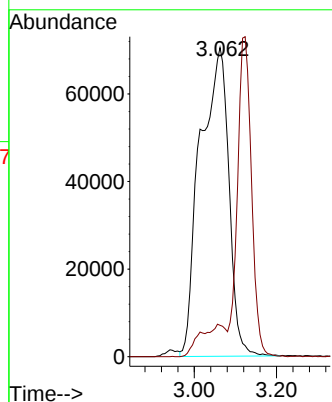
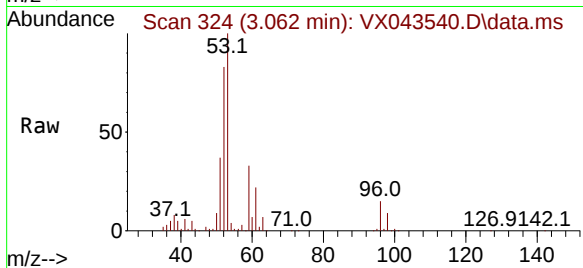
ClientSampleId :

Tgt Ion: 59 Resp: 340975

Ion Ratio Lower Upper

59 100

57 4.3 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 158.046 ug/l

RT: 2.300 min Scan# 199

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

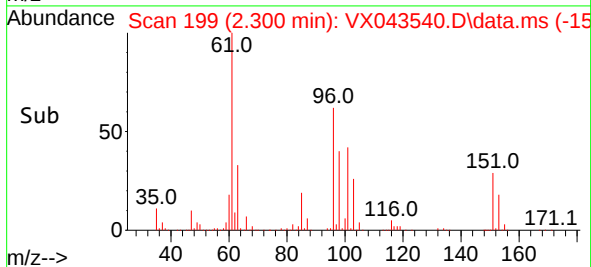
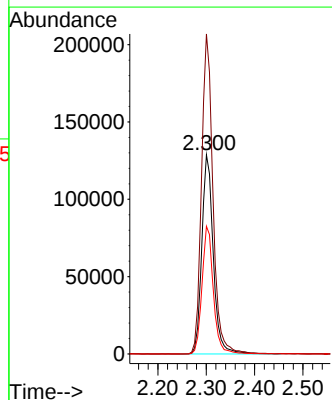
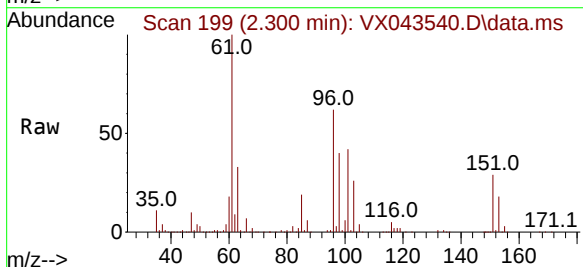
Tgt Ion: 96 Resp: 212324

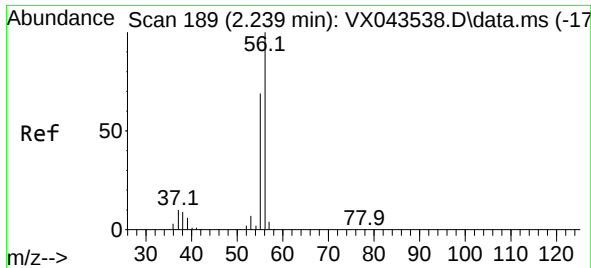
Ion Ratio Lower Upper

96 100

61 160.6 130.2 195.4

98 64.1 51.0 76.6

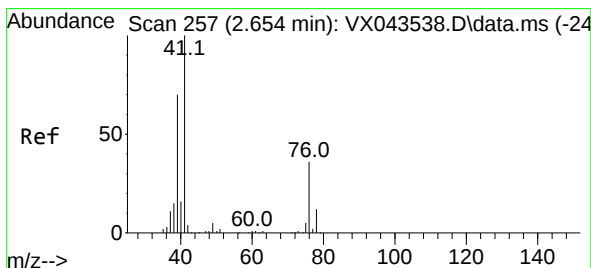
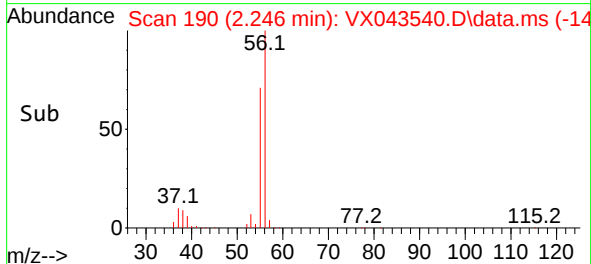
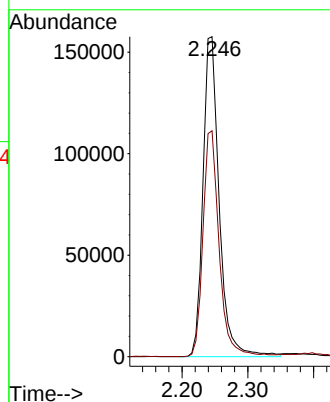
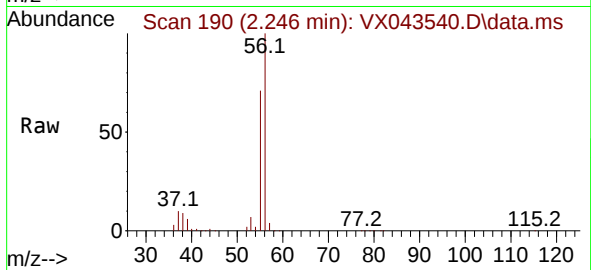




#13
Acrolein
Concen: 796.156 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

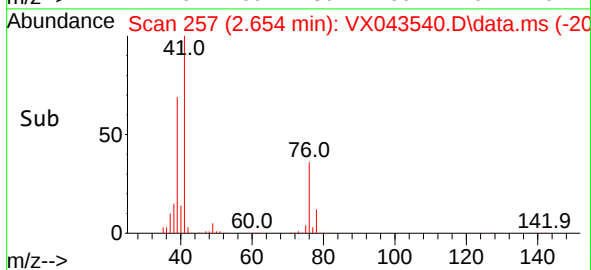
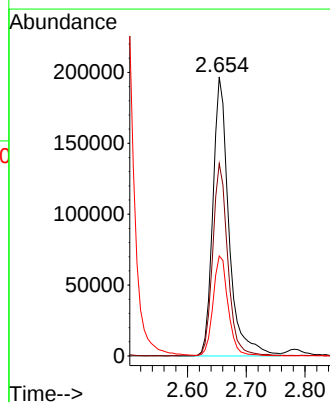
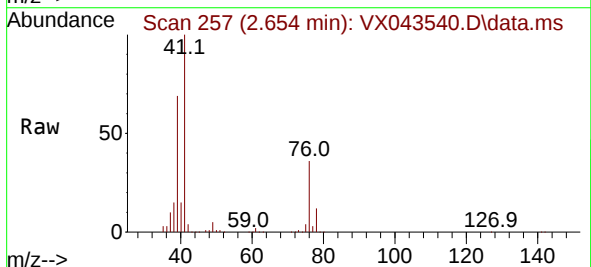
Instrument :
MSVOA_X
ClientSampleId :

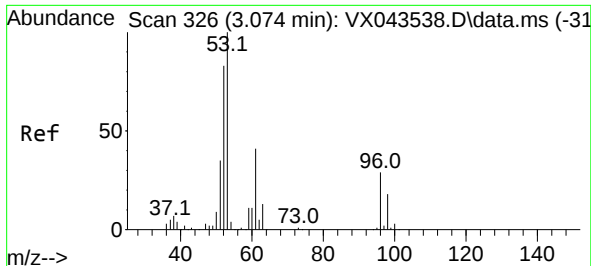
Tgt Ion: 56 Resp: 270665
Ion Ratio Lower Upper
56 100
55 70.2 55.3 82.9



#14
Allyl chloride
Concen: 156.933 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

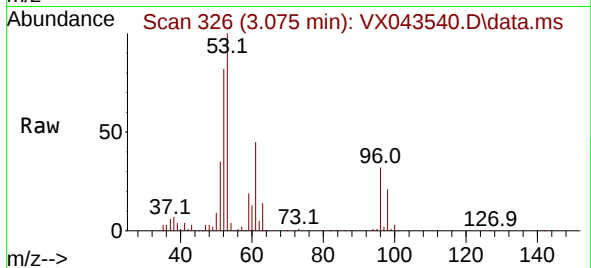
Tgt Ion: 41 Resp: 374112
Ion Ratio Lower Upper
41 100
39 64.7 53.2 79.8
76 33.6 27.0 40.6



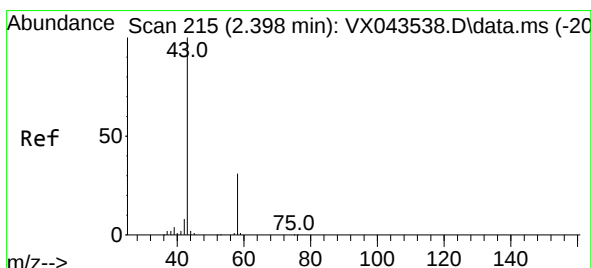
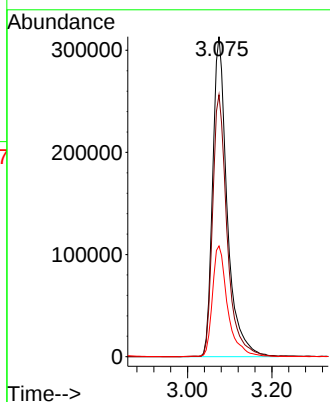
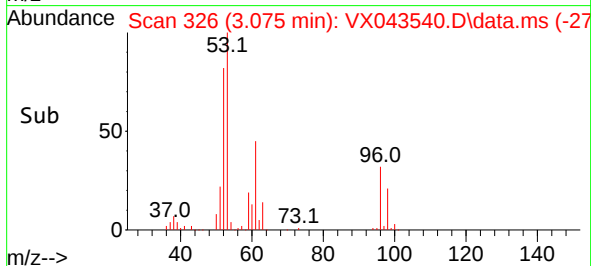


#15
Acrylonitrile
Concen: 784.986 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Instrument :
MSVOA_X
ClientSampleId :

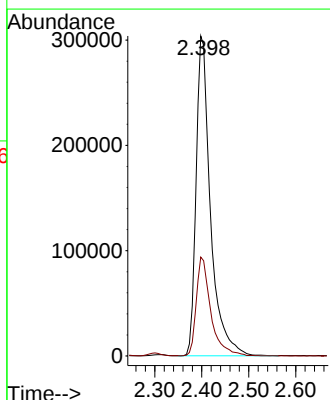
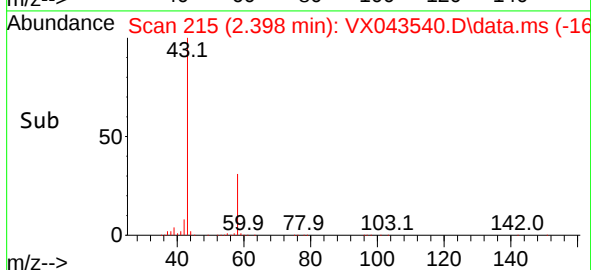
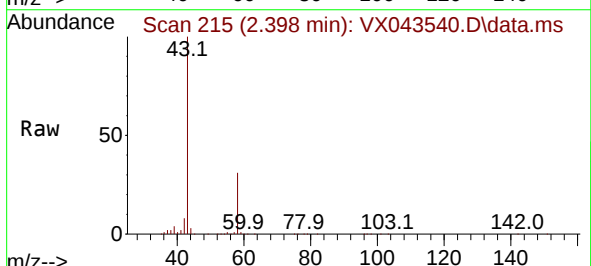


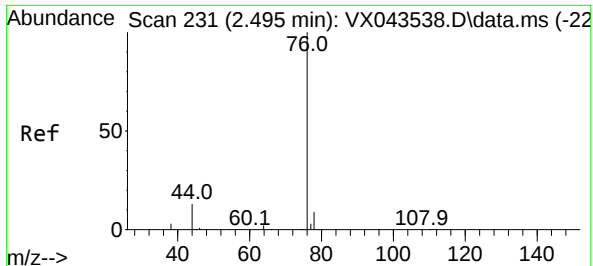
Tgt Ion: 53 Resp: 750212
Ion Ratio Lower Upper
53 100
52 81.9 65.8 98.6
51 36.4 28.5 42.7



#16
Acetone
Concen: 751.921 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

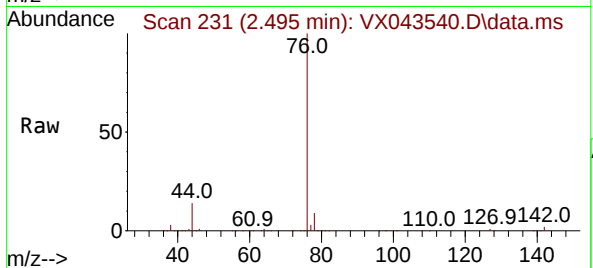
Tgt Ion: 43 Resp: 648328
Ion Ratio Lower Upper
43 100
58 30.9 25.1 37.7



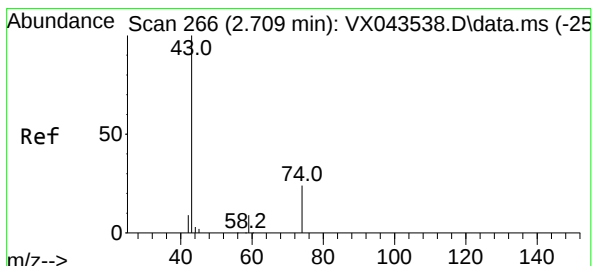
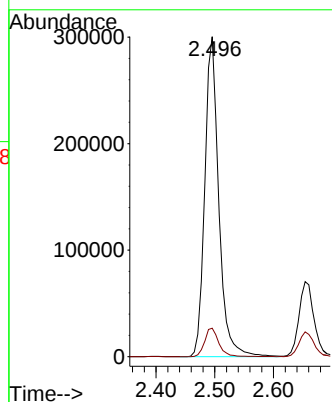
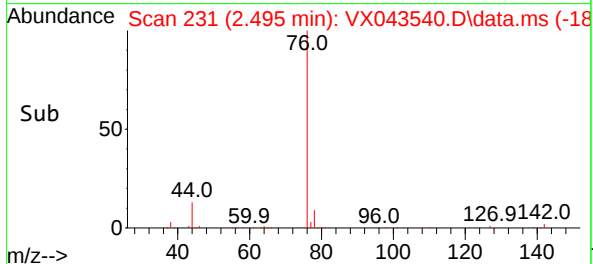


#17
Carbon Disulfide
Concen: 178.610 ug/l
RT: 2.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Instrument :
MSVOA_X
ClientSampleId :

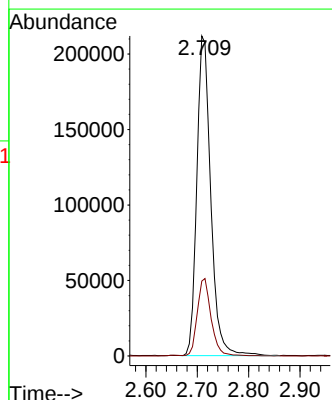
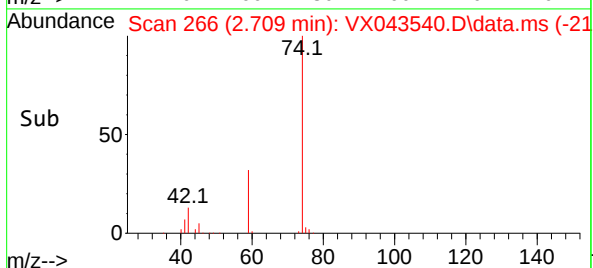
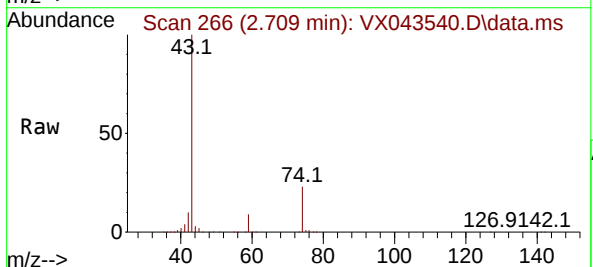


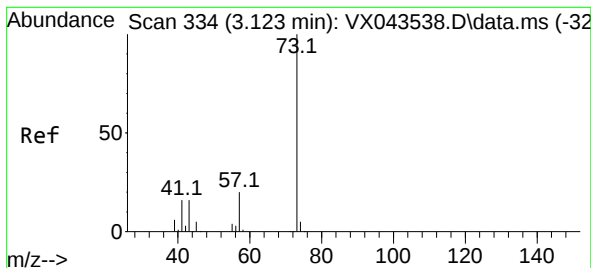
Tgt Ion: 76 Resp: 496675
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 154.329 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Tgt Ion: 43 Resp: 399919
Ion Ratio Lower Upper
43 100
74 24.1 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 153.864 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

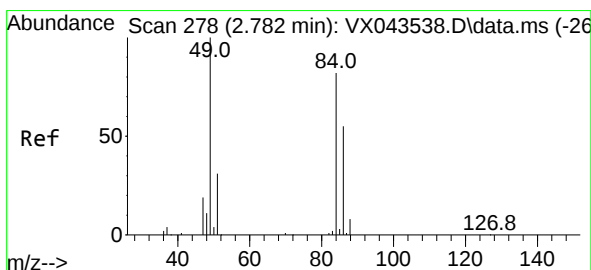
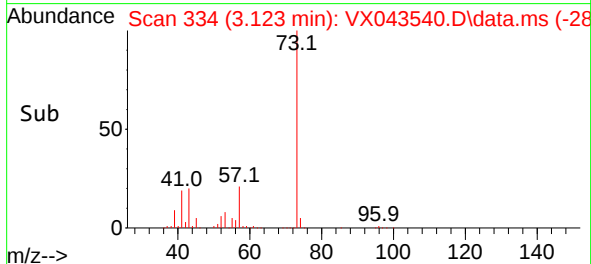
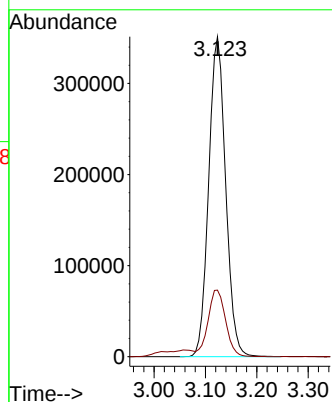
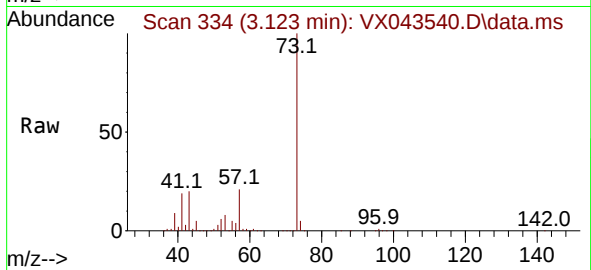
ClientSampleId :

Tgt Ion: 73 Resp: 804268

Ion Ratio Lower Upper

73 100

57 20.8 17.7 26.5



#20

Methylene Chloride

Concen: 150.708 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Tgt Ion: 84 Resp: 253947

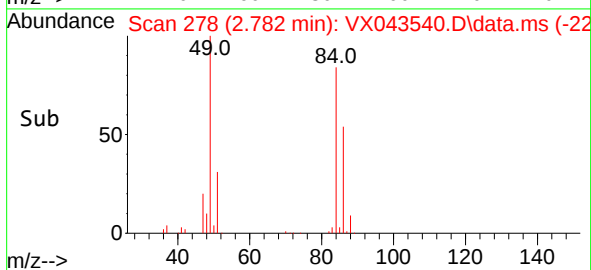
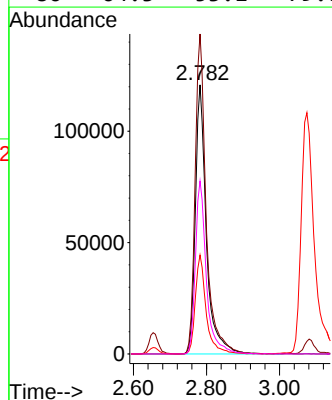
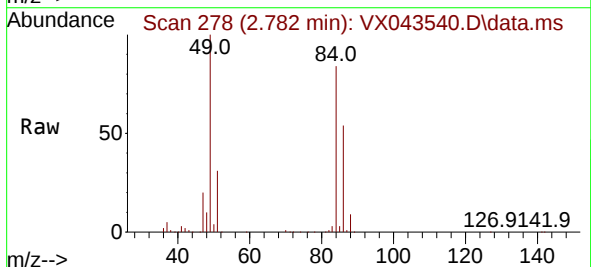
Ion Ratio Lower Upper

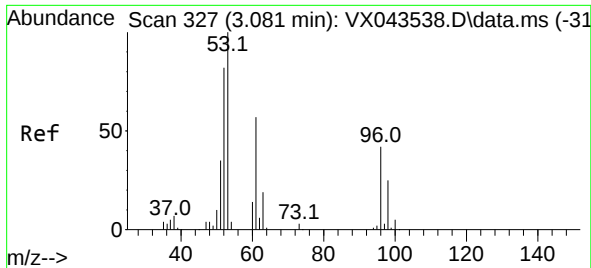
84 100

49 118.9 97.0 145.6

51 36.7 29.8 44.8

86 64.3 53.1 79.7

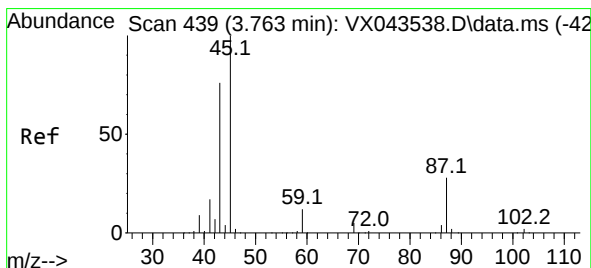
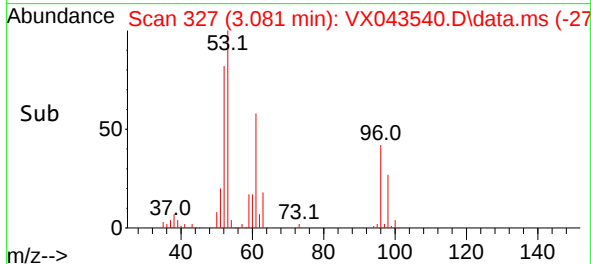
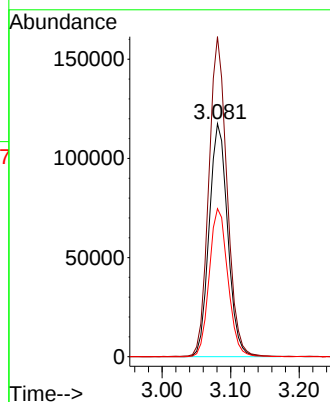
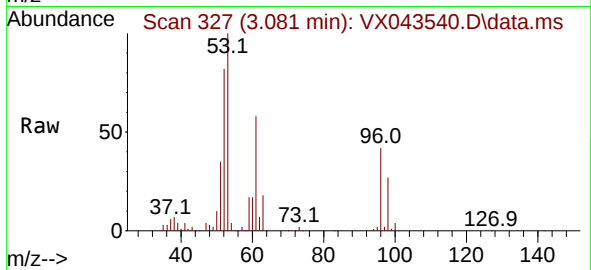




#21
trans-1,2-Dichloroethene
Concen: 151.821 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

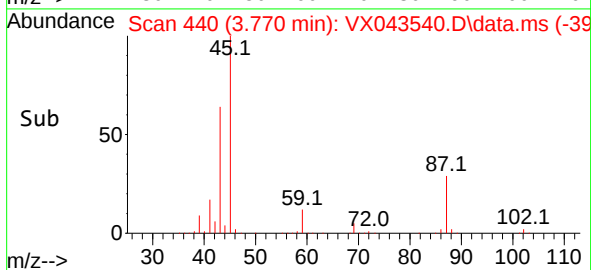
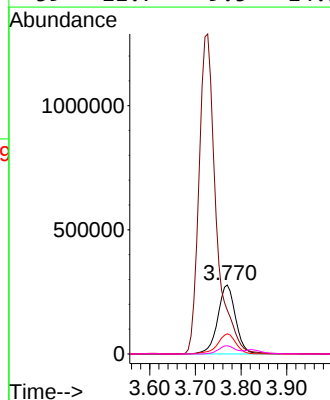
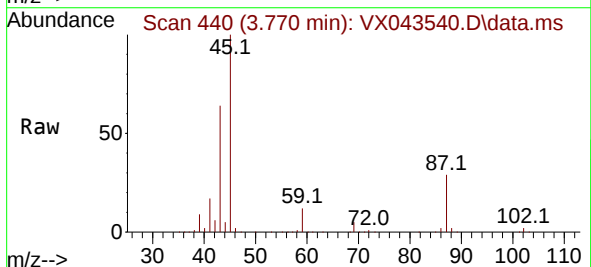
Instrument :
MSVOA_X
ClientSampleId :

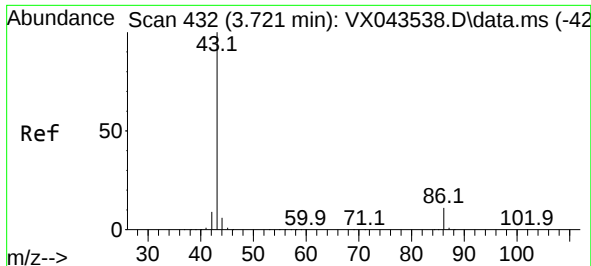
Tgt Ion: 96 Resp: 220814
Ion Ratio Lower Upper
96 100
61 137.2 107.1 160.7
98 63.5 47.7 71.5



#22
Diisopropyl ether
Concen: 152.809 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Tgt Ion: 45 Resp: 751857
Ion Ratio Lower Upper
45 100
43 63.6 60.6 90.8
87 29.3 22.0 33.0
59 11.7 9.5 14.3





#23

Vinyl Acetate

Concen: 825.112 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

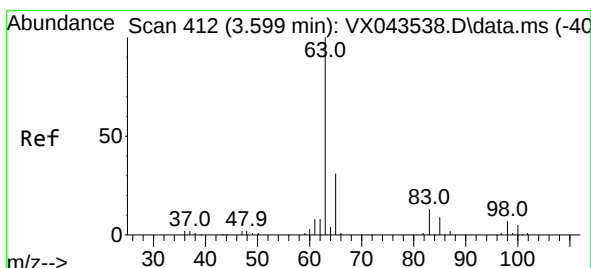
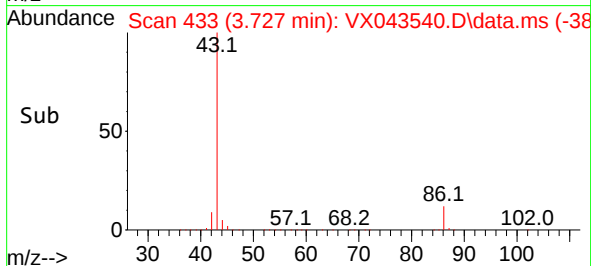
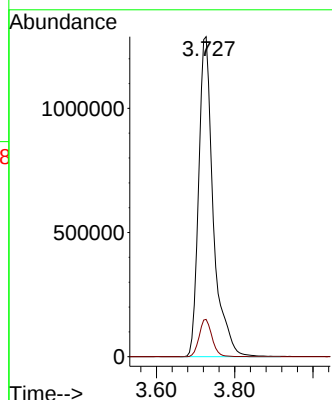
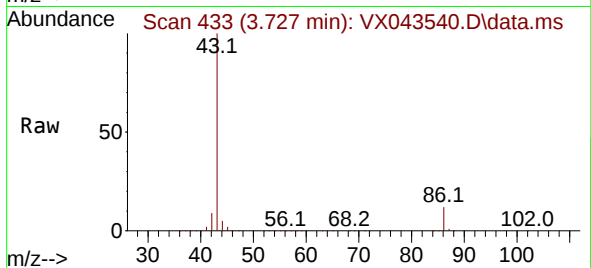
ClientSampleId :

Tgt Ion: 43 Resp: 3353867

Ion Ratio Lower Upper

43 100

86 11.7 9.0 13.4



#24

1,1-Dichloroethane

Concen: 156.006 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

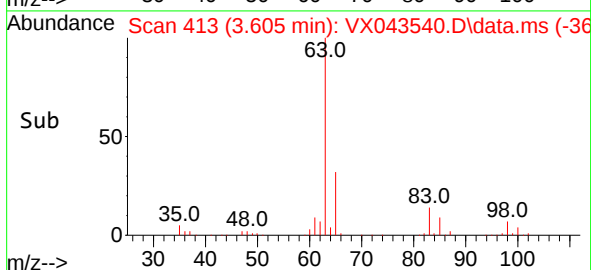
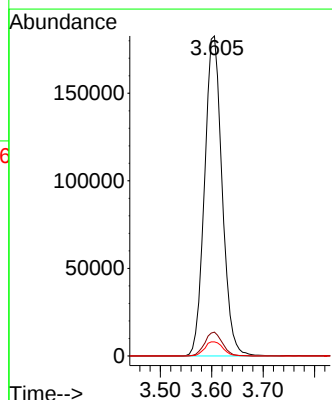
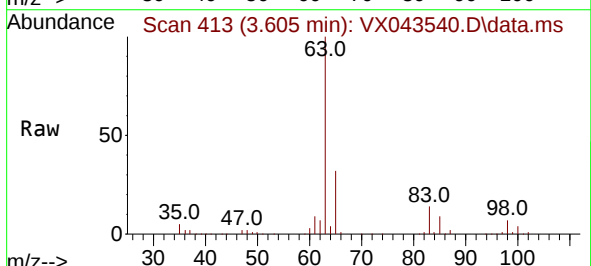
Tgt Ion: 63 Resp: 432971

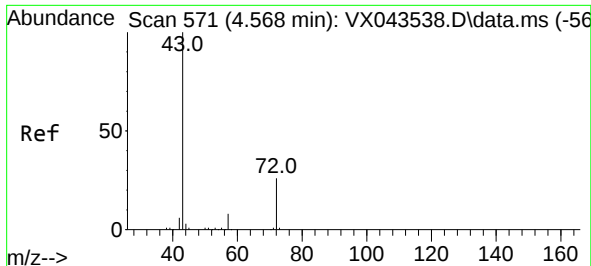
Ion Ratio Lower Upper

63 100

98 7.5 3.5 10.4

100 4.4 2.4 7.2

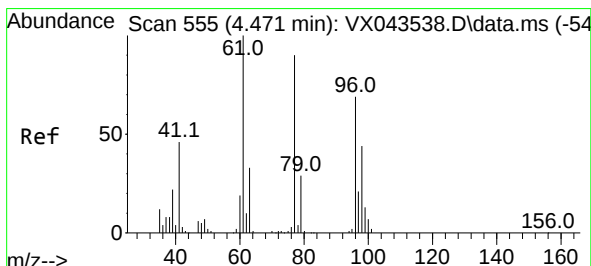
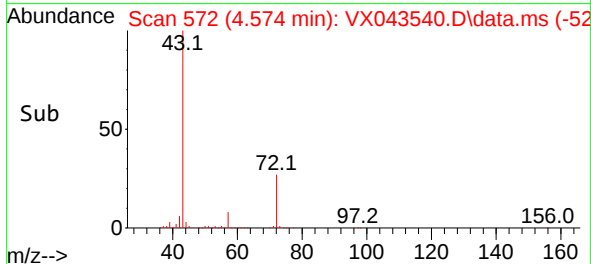
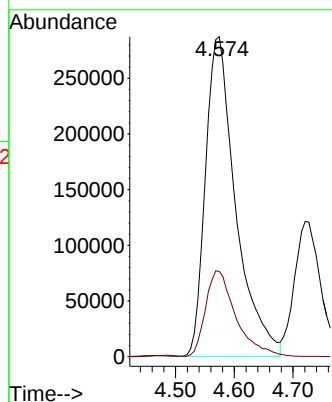
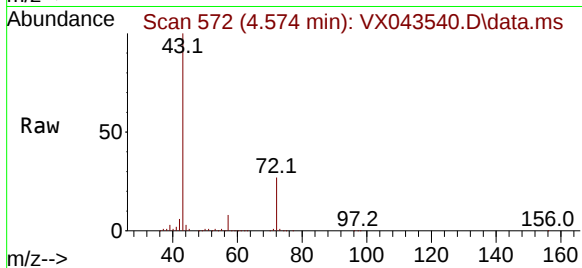




#25
2-Butanone
Concen: 782.616 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

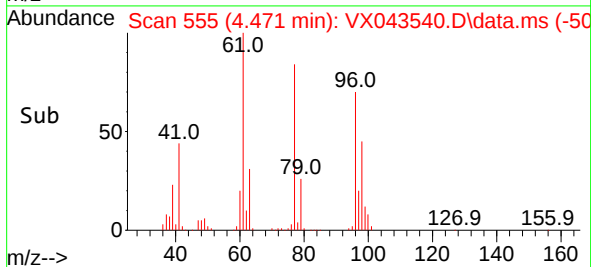
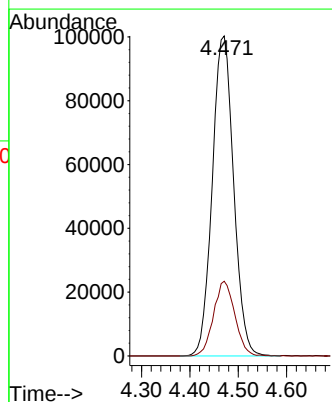
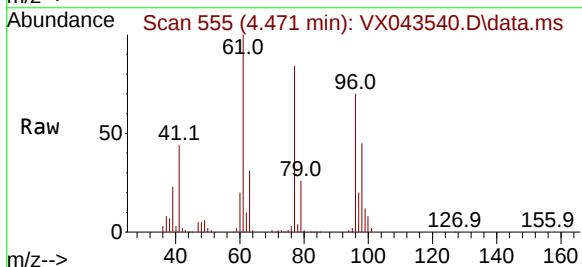
Instrument :
MSVOA_X
ClientSampleId :

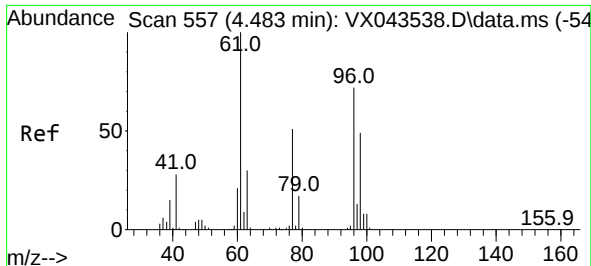
Tgt Ion: 43 Resp: 1024886
Ion Ratio Lower Upper
43 100
72 26.5 21.1 31.7



#26
2,2-Dichloropropane
Concen: 153.628 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Tgt Ion: 77 Resp: 307300
Ion Ratio Lower Upper
77 100
97 23.3 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 156.540 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

ClientSampleId :

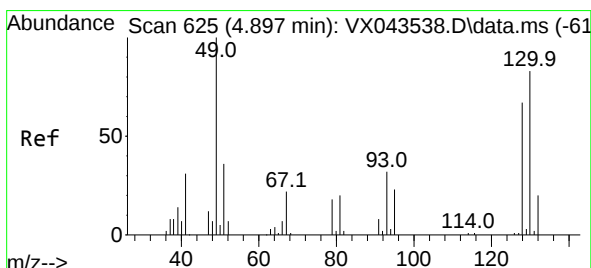
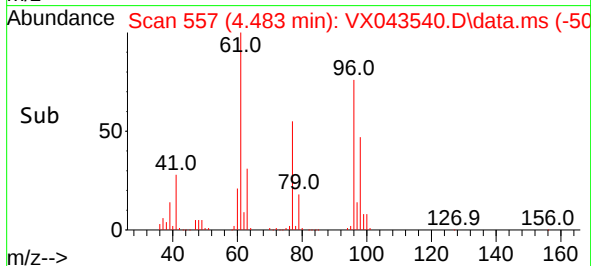
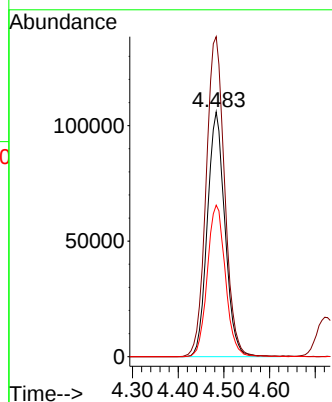
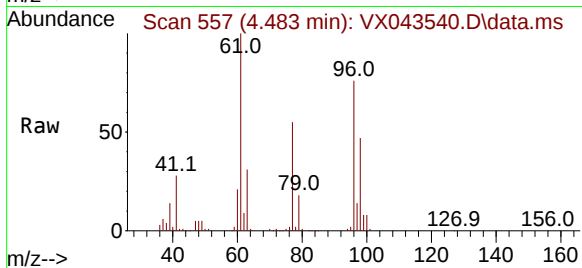
Tgt Ion: 96 Resp: 283673

Ion Ratio Lower Upper

96 100

61 137.8 0.0 277.2

98 63.6 0.0 131.6



#28

Bromochloromethane

Concen: 144.314 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

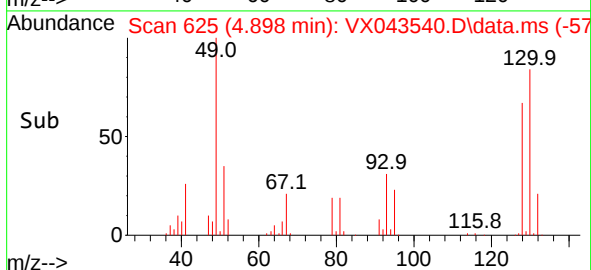
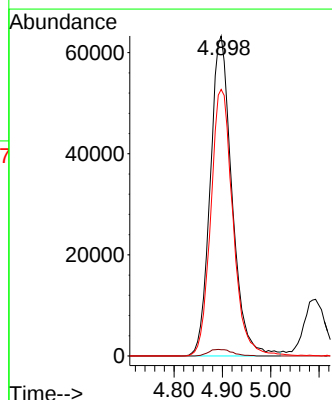
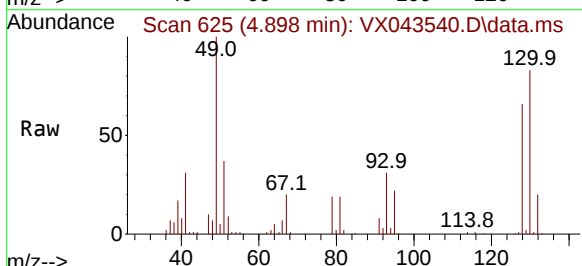
Tgt Ion: 49 Resp: 198142

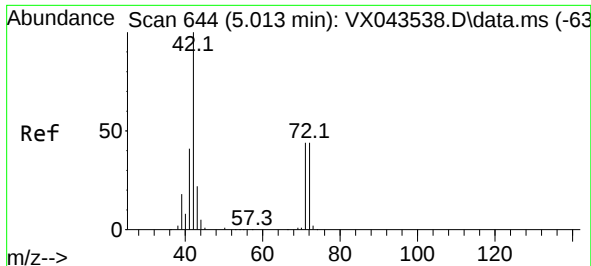
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 84.7 67.8 101.8





#29

Tetrahydrofuran

Concen: 762.542 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

ClientSampleId :

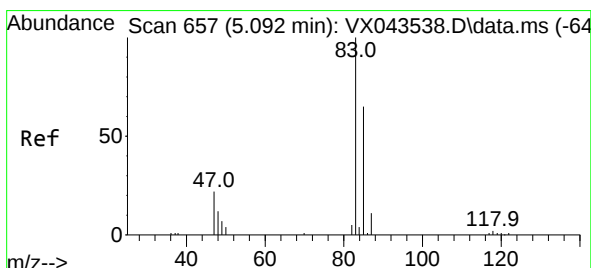
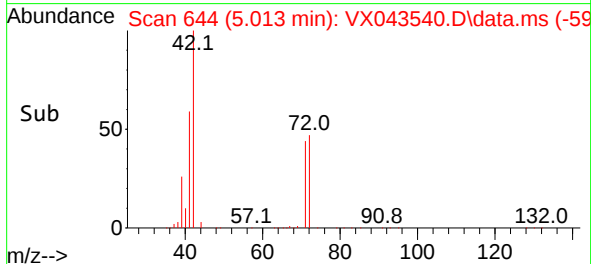
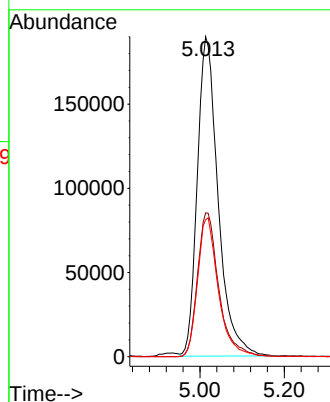
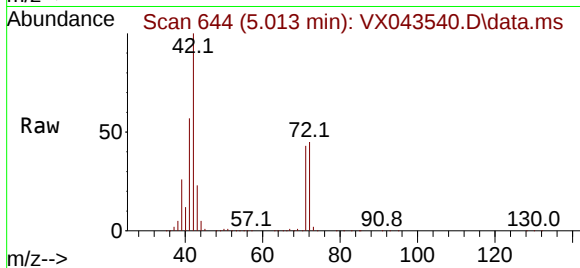
Tgt Ion: 42 Resp: 652033

Ion Ratio Lower Upper

42 100

72 46.3 36.6 55.0

71 43.4 34.2 51.4



#30

Chloroform

Concen: 149.991 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX043540.D

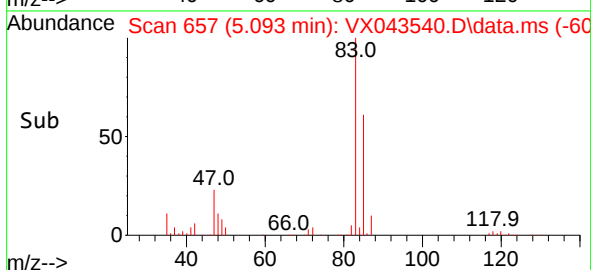
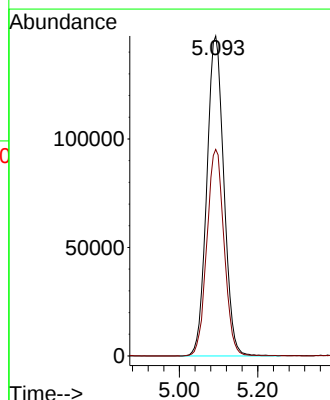
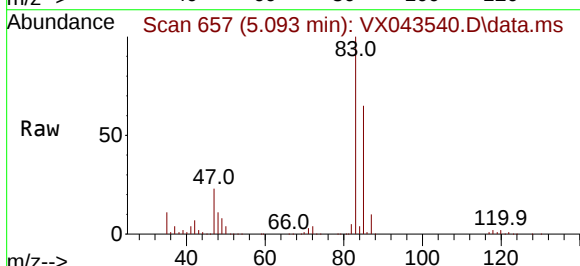
Acq: 26 Oct 2024 00:34

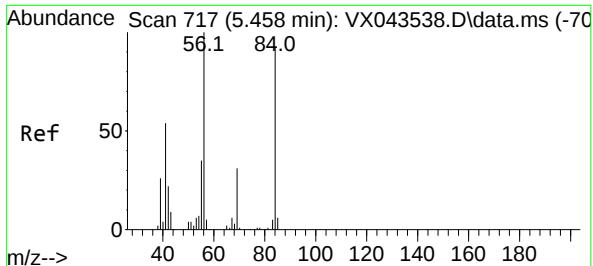
Tgt Ion: 83 Resp: 445159

Ion Ratio Lower Upper

83 100

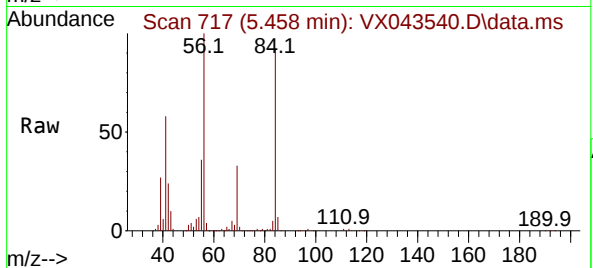
85 64.5 52.2 78.4



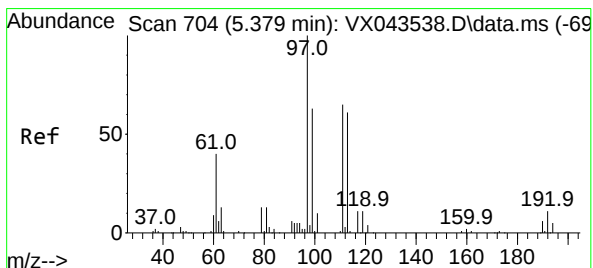
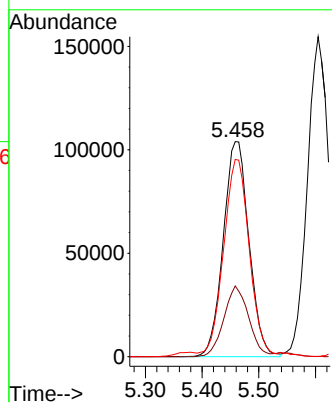
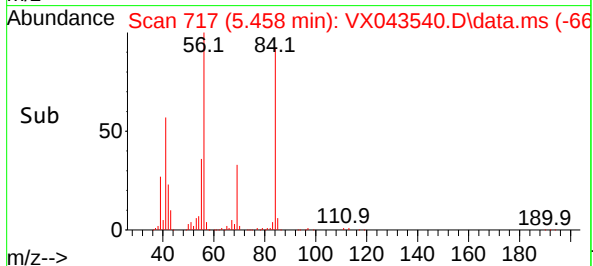


#31
Cyclohexane
Concen: 148.439 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Instrument :
MSVOA_X
ClientSampleId :

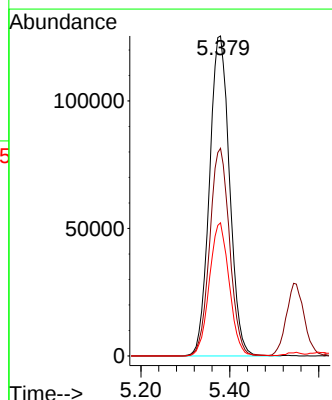
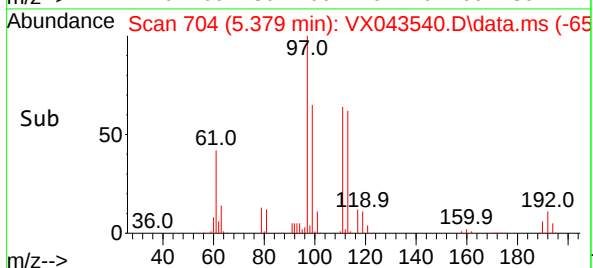
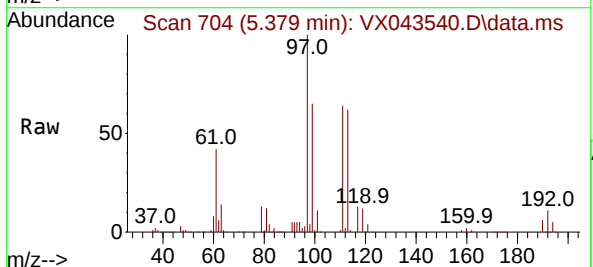


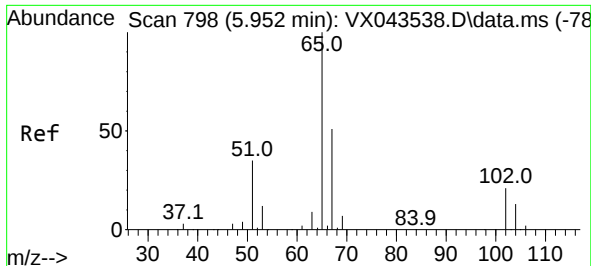
Tgt Ion: 56 Resp: 326857
Ion Ratio Lower Upper
56 100
69 32.9 24.9 37.3
84 89.9 73.3 109.9



#32
1,1,1-Trichloroethane
Concen: 157.989 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Tgt Ion: 97 Resp: 394042
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 41.3 34.0 51.0

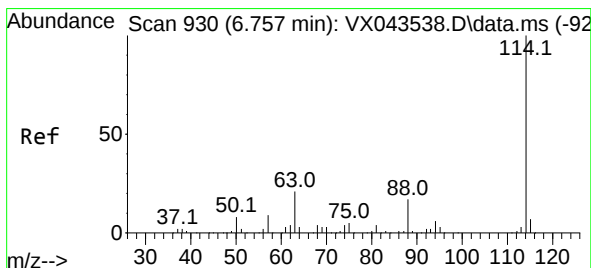
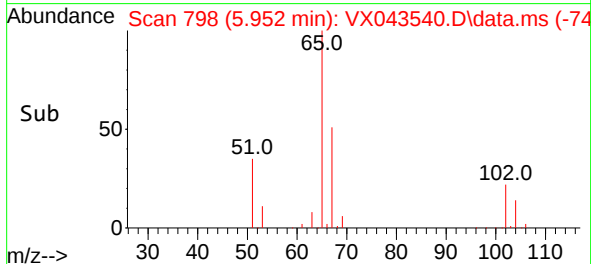
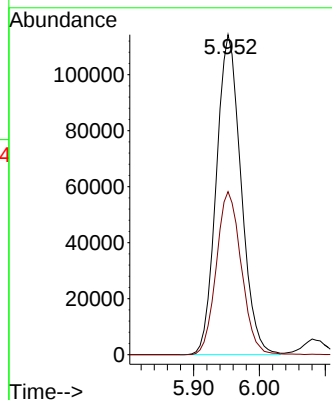
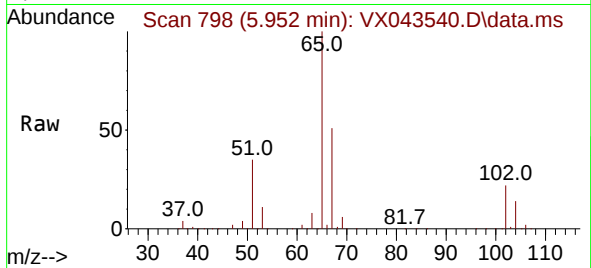




#33
 1,2-Dichloroethane-d4
 Concen: 148.191 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043540.D
 Acq: 26 Oct 2024 00:34

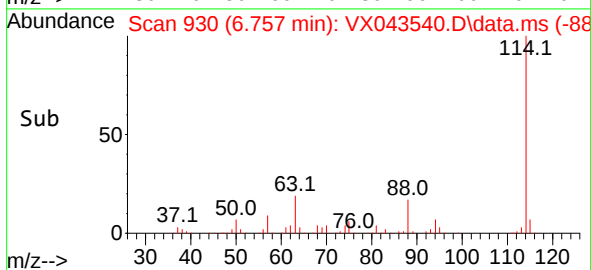
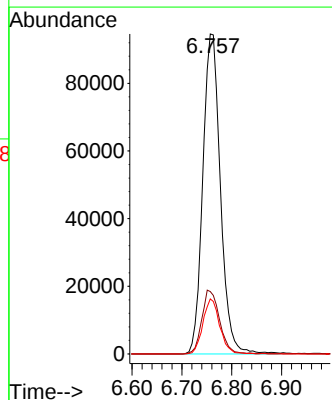
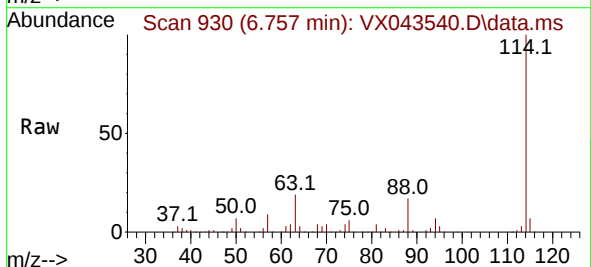
Instrument :
 MSVOA_X
 ClientSampleId :

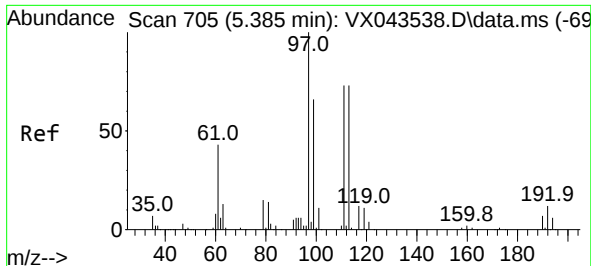
Tgt Ion: 65 Resp: 299339
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043540.D
 Acq: 26 Oct 2024 00:34

Tgt Ion: 114 Resp: 232401
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.2
 88 17.2 0.0 34.0

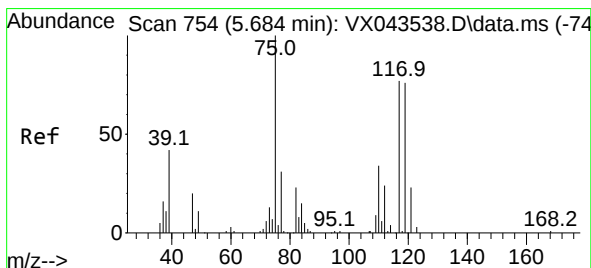
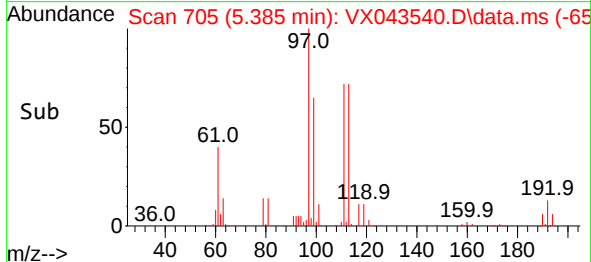
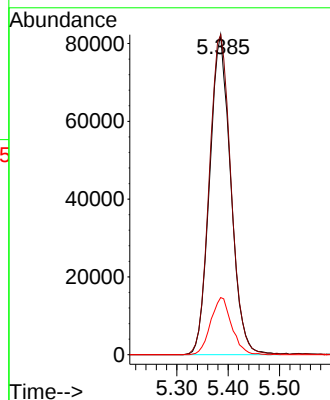
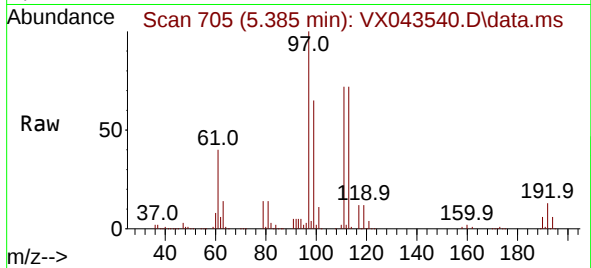




#35
 Dibromofluoromethane
 Concen: 151.183 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX043540.D
 Acq: 26 Oct 2024 00:34

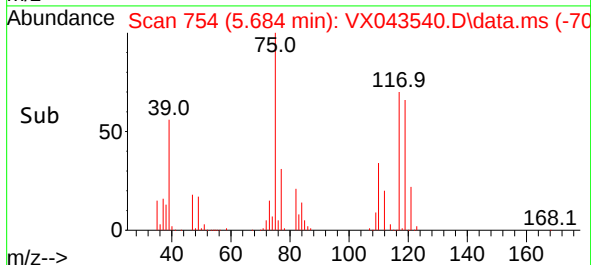
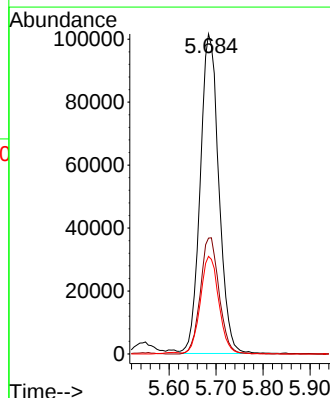
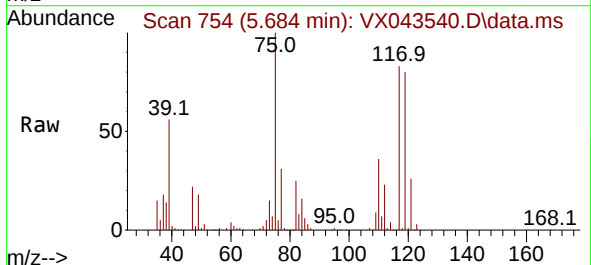
Instrument :
 MSVOA_X
 ClientSampleId :

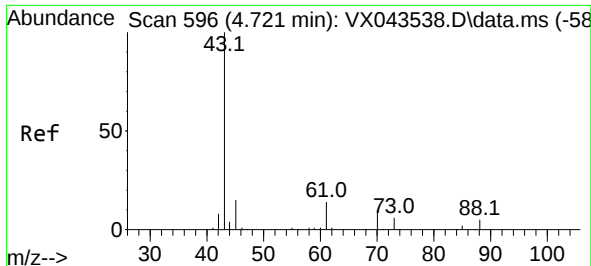
Tgt Ion:113 Resp: 233953
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.4 122.0
 192 17.8 14.1 21.1



#36
 1,1-Dichloropropene
 Concen: 152.329 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. 0.000 min
 Lab File: VX043540.D
 Acq: 26 Oct 2024 00:34

Tgt Ion: 75 Resp: 278992
 Ion Ratio Lower Upper
 75 100
 110 36.5 17.9 53.7
 77 30.4 25.0 37.4





#37

Ethyl Acetate

Concen: 153.491 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

ClientSampleId :

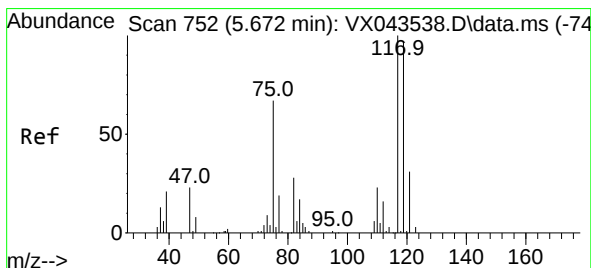
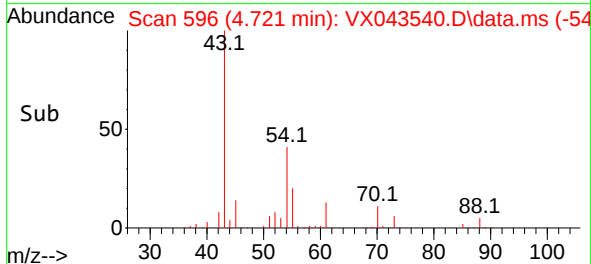
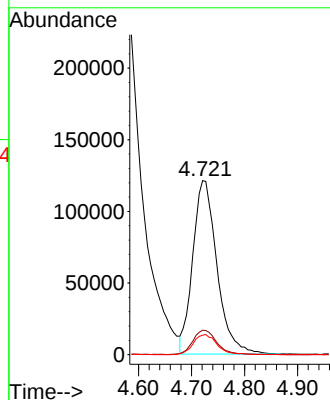
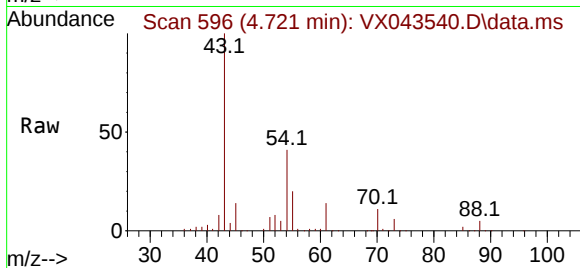
Tgt Ion: 43 Resp: 383669

Ion Ratio Lower Upper

43 100

61 14.2 11.0 16.6

70 11.5 8.9 13.3



#38

Carbon Tetrachloride

Concen: 156.166 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

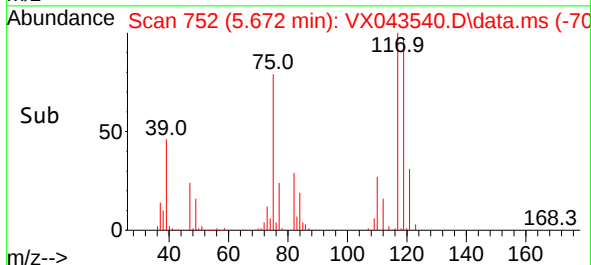
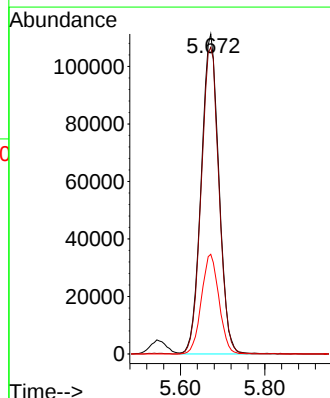
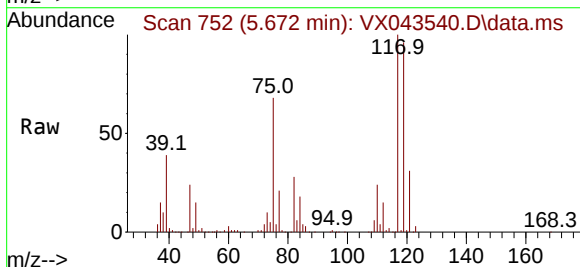
Tgt Ion: 117 Resp: 325008

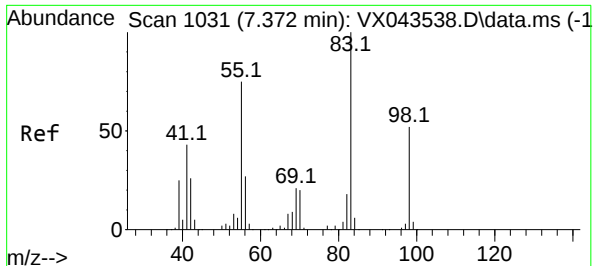
Ion Ratio Lower Upper

117 100

119 95.7 77.0 115.6

121 31.2 24.7 37.1





#39

Methylcyclohexane

Concen: 152.616 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

ClientSampleId :

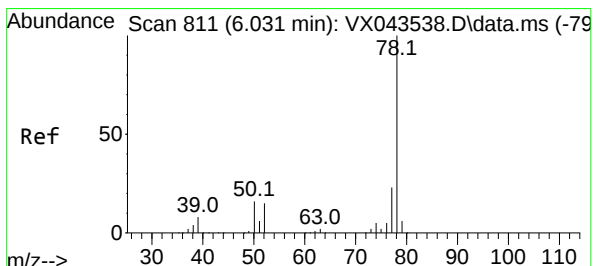
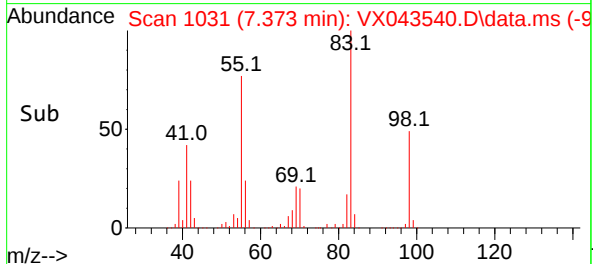
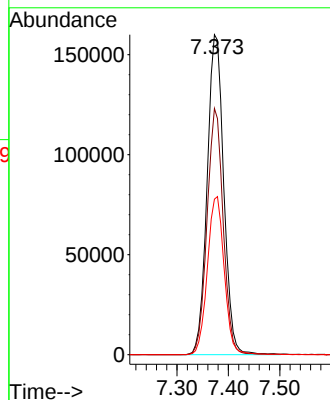
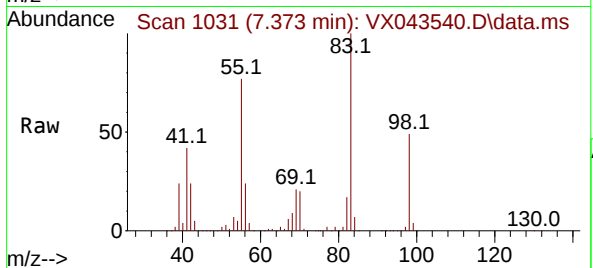
Tgt Ion: 83 Resp: 358457

Ion Ratio Lower Upper

83 100

55 77.0 59.9 89.9

98 48.6 41.3 61.9



#40

Benzene

Concen: 150.842 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043540.D

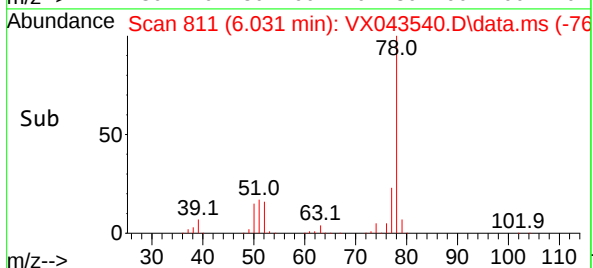
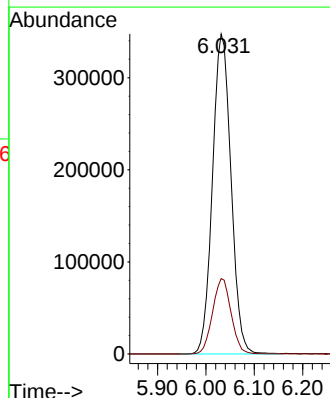
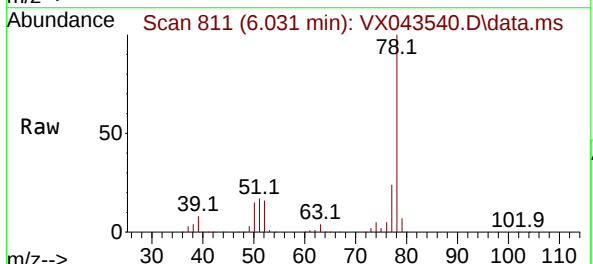
Acq: 26 Oct 2024 00:34

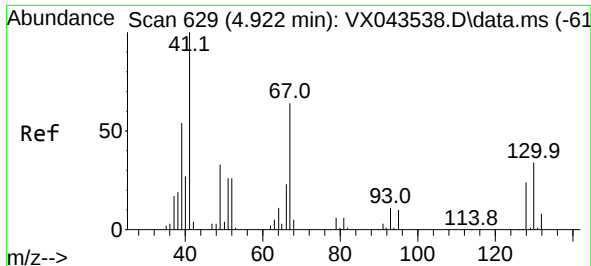
Tgt Ion: 78 Resp: 923519

Ion Ratio Lower Upper

78 100

77 23.5 18.4 27.6



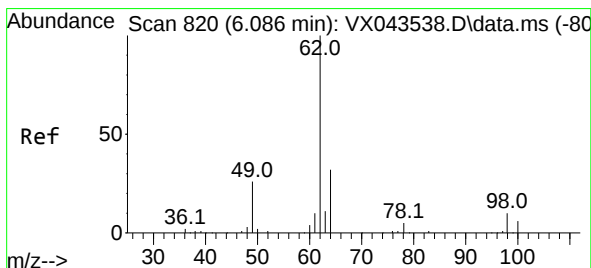
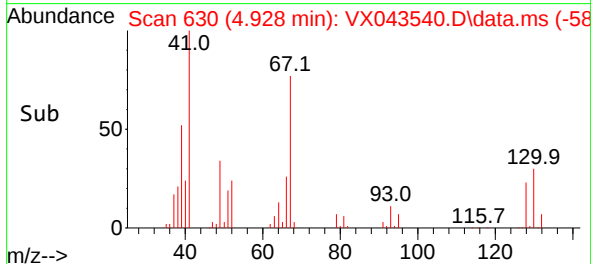
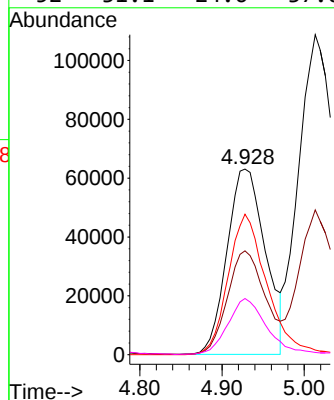
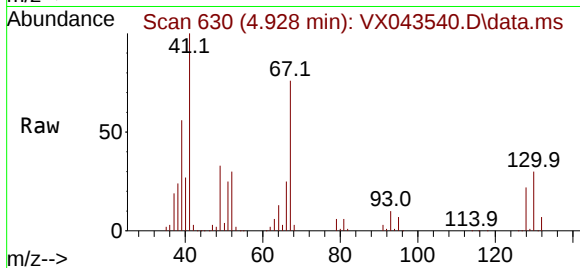


#41
Methacrylonitrile
Concen: 162.708 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 204574

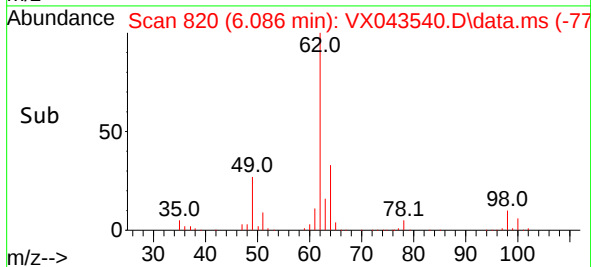
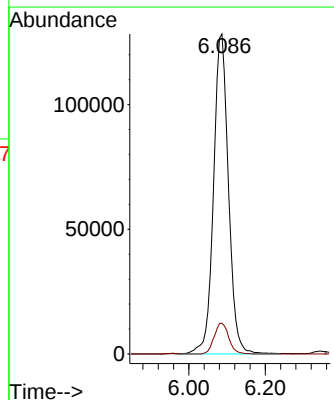
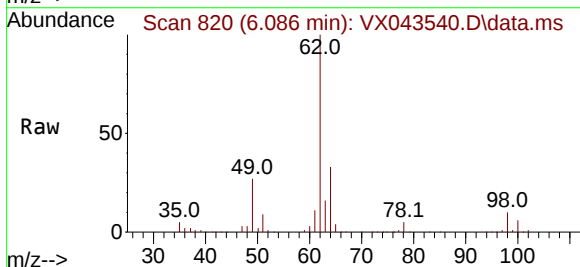
Ion	Ratio	Lower	Upper
41	100		
39	54.9	43.5	65.3
67	77.0	58.3	87.5
52	31.1	24.6	37.0

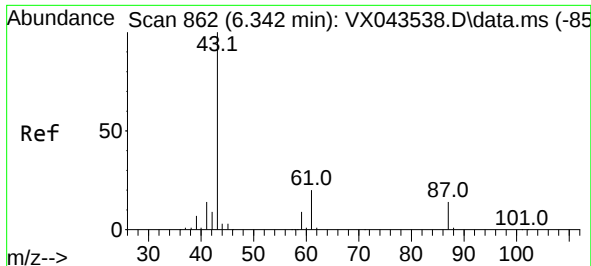


#42
1,2-Dichloroethane
Concen: 154.429 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Tgt Ion: 62 Resp: 347791

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.8

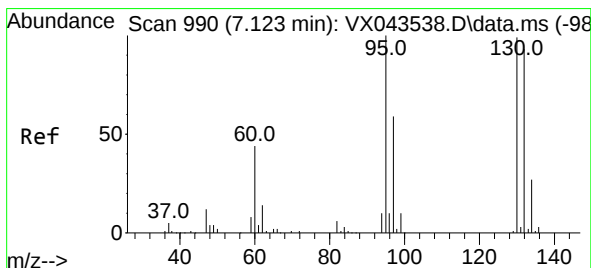
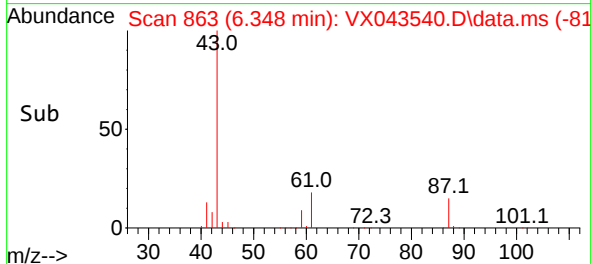
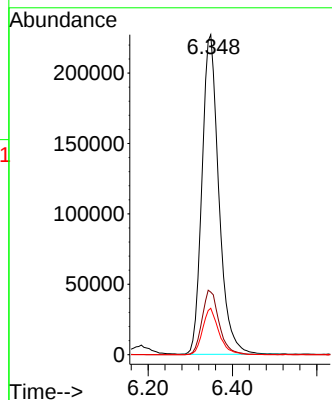
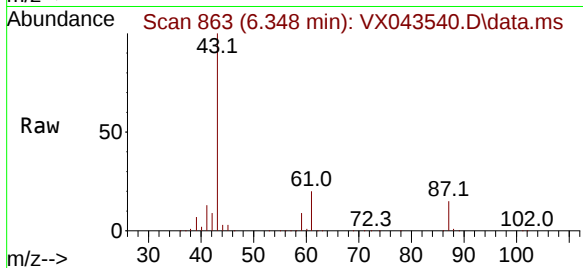




#43
Isopropyl Acetate
Concen: 159.688 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

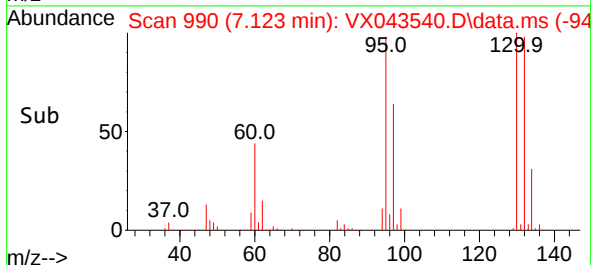
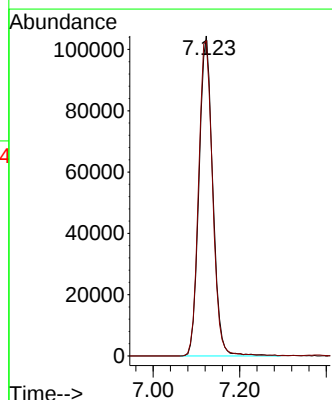
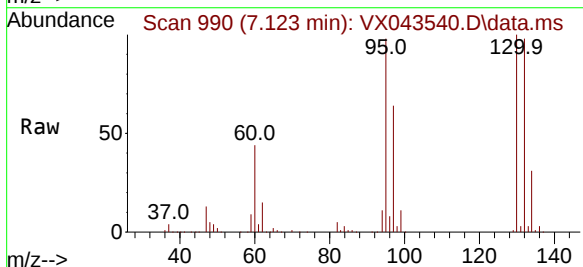
Instrument :
MSVOA_X
ClientSampleId :

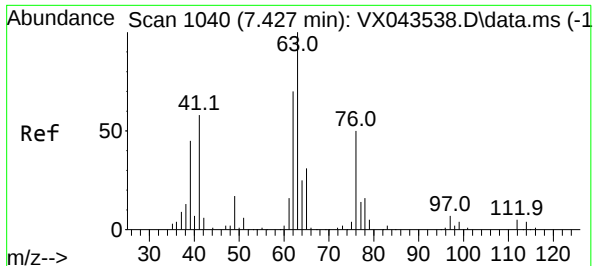
Tgt Ion: 43 Resp: 631416
Ion Ratio Lower Upper
43 100
61 20.4 16.2 24.4
87 14.0 11.0 16.6



#44
Trichloroethene
Concen: 158.321 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Tgt Ion:130 Resp: 229812
Ion Ratio Lower Upper
130 100
95 98.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 156.901 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

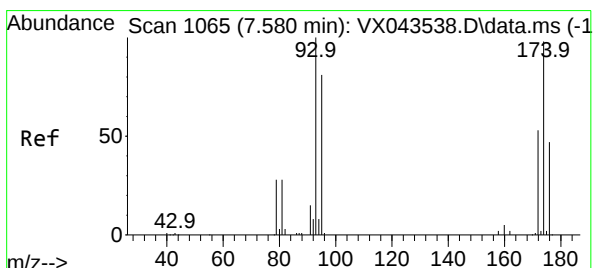
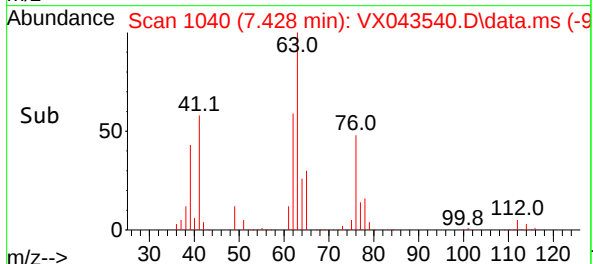
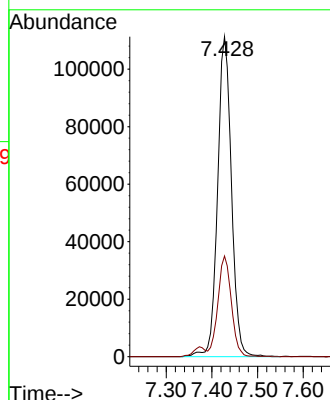
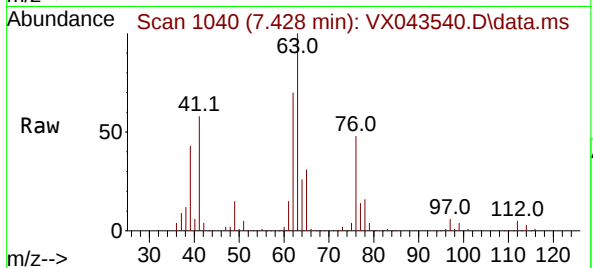
ClientSampleId :

Tgt Ion: 63 Resp: 234583

Ion Ratio Lower Upper

63 100

65 31.4 24.5 36.7



#46

Dibromomethane

Concen: 161.092 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

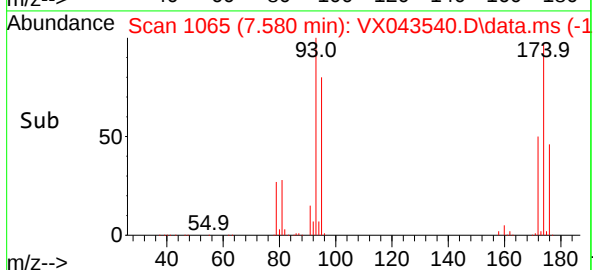
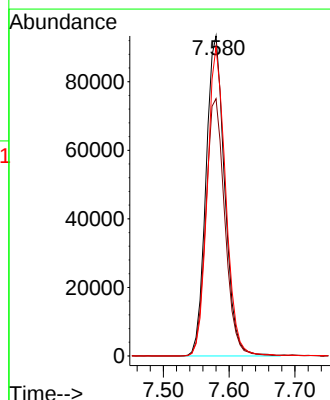
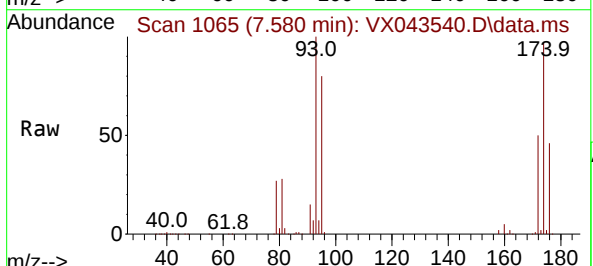
Tgt Ion: 93 Resp: 185018

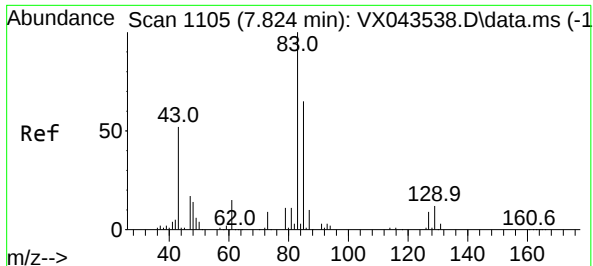
Ion Ratio Lower Upper

93 100

95 81.7 66.4 99.6

174 94.8 75.0 112.4

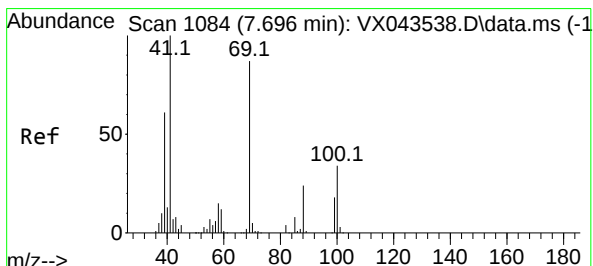
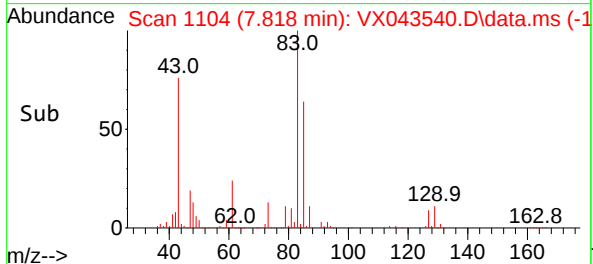
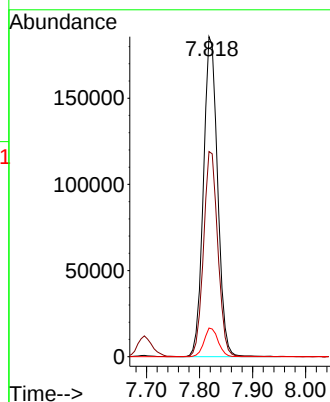
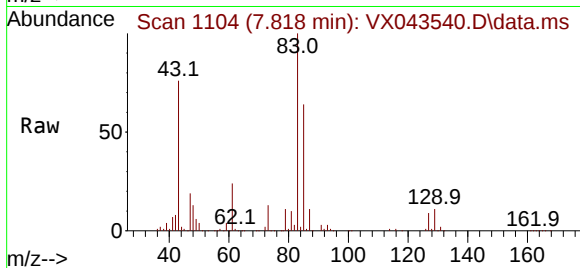




#47
Bromodichloromethane
Concen: 169.632 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

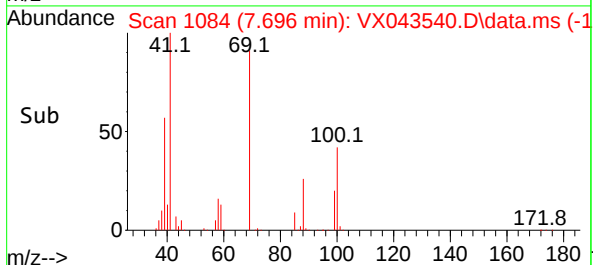
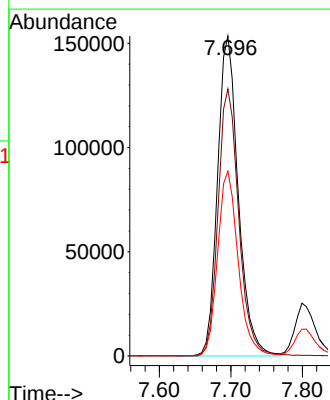
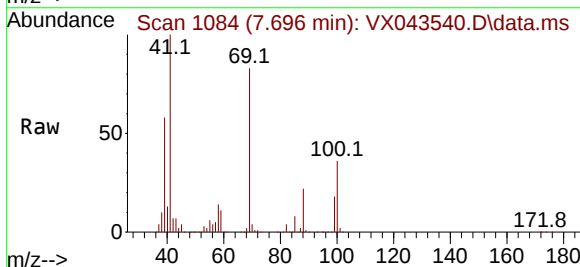
Instrument :
MSVOA_X
ClientSampleId :

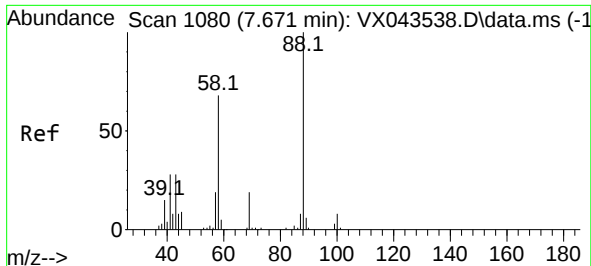
Tgt Ion: 83 Resp: 345628
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 167.483 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Tgt Ion: 41 Resp: 309177
Ion Ratio Lower Upper
41 100
69 83.6 67.7 101.5
39 57.1 46.3 69.5





#49

1,4-Dioxane

Concen: 3087.123 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

ClientSampleId :

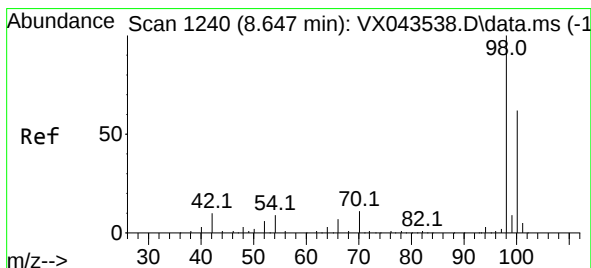
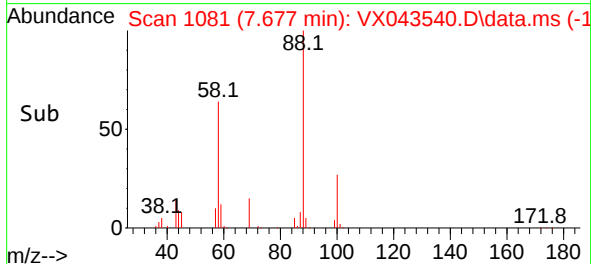
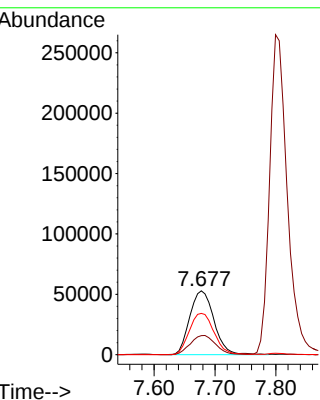
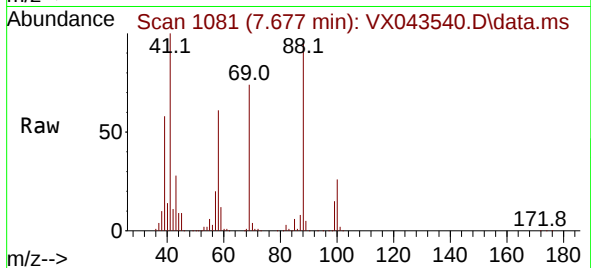
Tgt Ion: 88 Resp: 146416

Ion Ratio Lower Upper

88 100

43 31.0 25.3 37.9

58 65.8 53.9 80.9



#50

Toluene-d8

Concen: 146.498 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043540.D

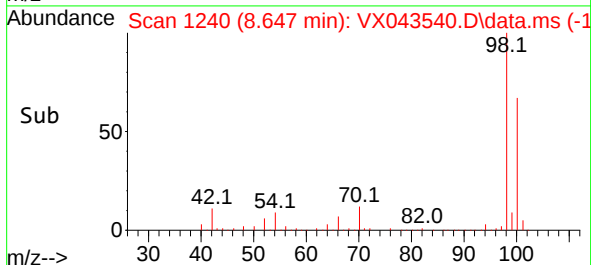
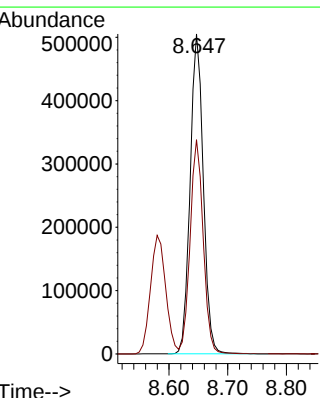
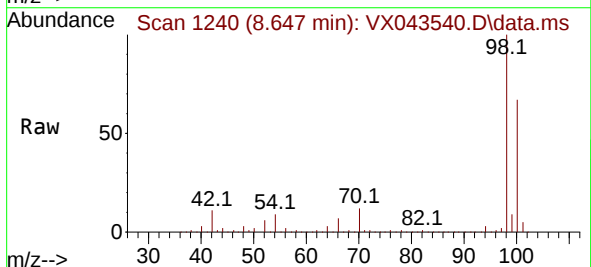
Acq: 26 Oct 2024 00:34

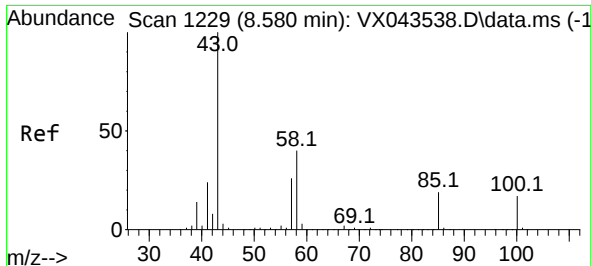
Tgt Ion: 98 Resp: 786070

Ion Ratio Lower Upper

98 100

100 66.6 53.4 80.2

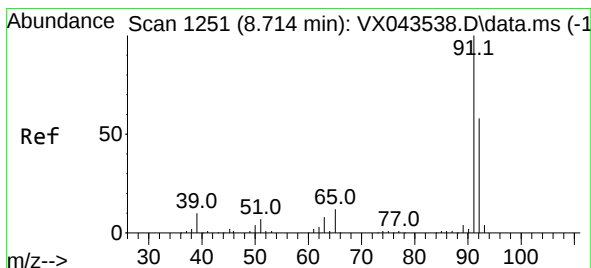
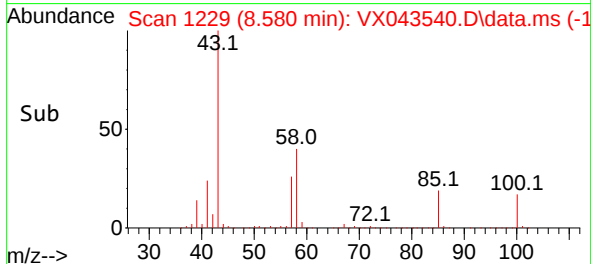
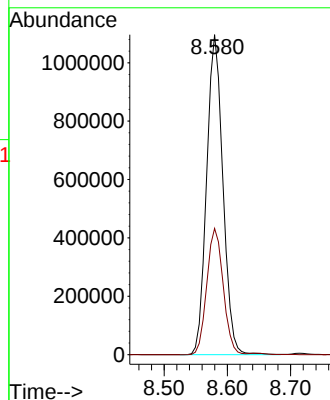
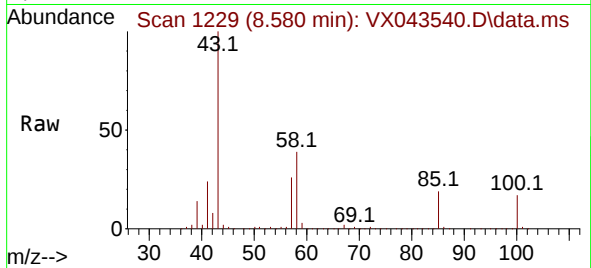




#51
4-Methyl-2-Pentanone
Concen: 782.463 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

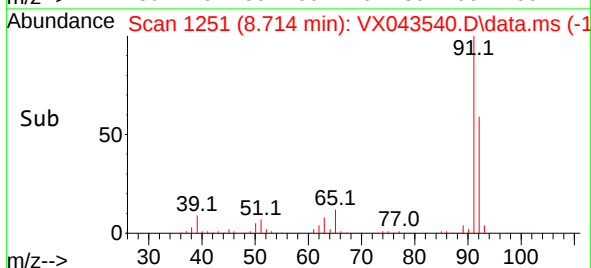
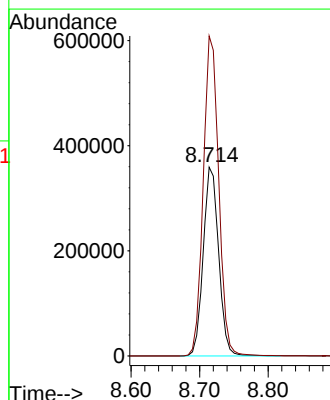
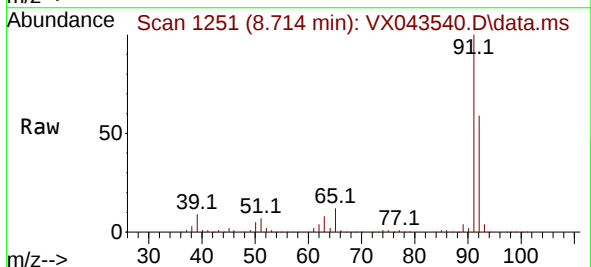
Instrument :
MSVOA_X
ClientSampleId :

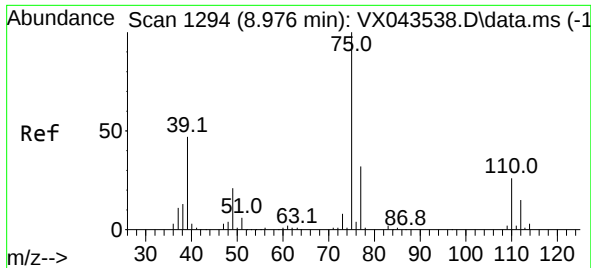
Tgt Ion: 43 Resp: 1960372
Ion Ratio Lower Upper
43 100
58 39.8 31.7 47.5



#52
Toluene
Concen: 149.330 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Tgt Ion: 92 Resp: 563669
Ion Ratio Lower Upper
92 100
91 169.9 135.7 203.5

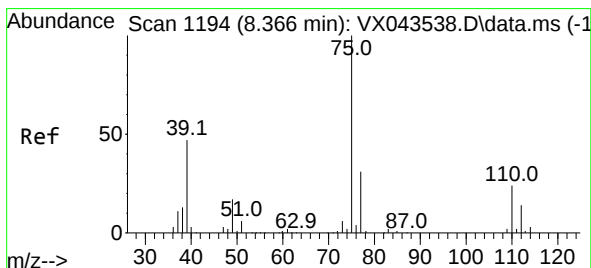
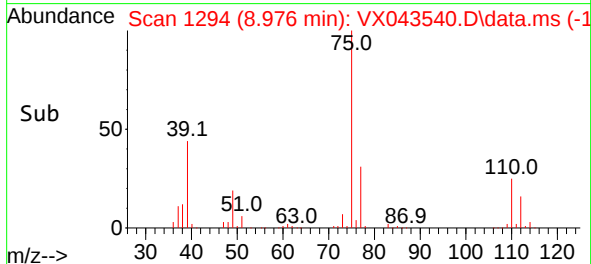
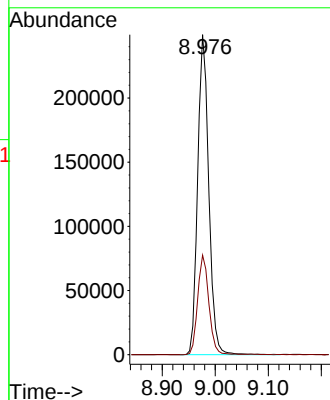
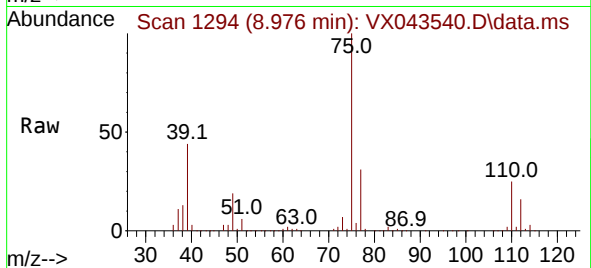




#53
 t-1,3-Dichloropropene
 Concen: 174.741 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043540.D
 Acq: 26 Oct 2024 00:34

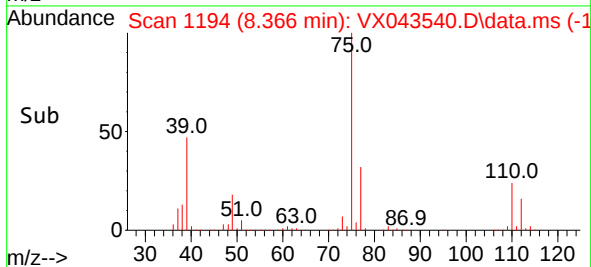
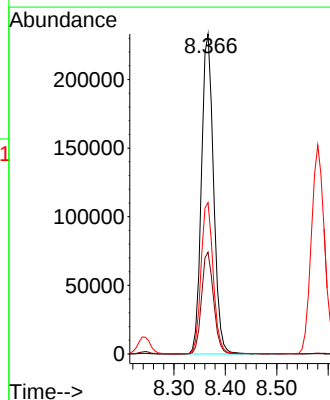
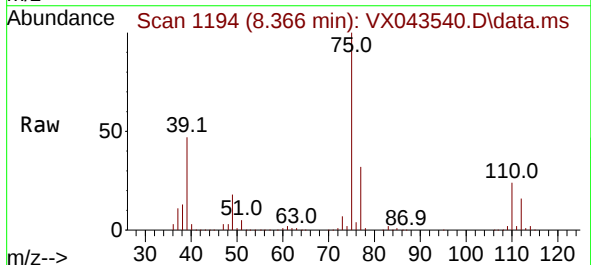
Instrument :
 MSVOA_X
 ClientSampleId :

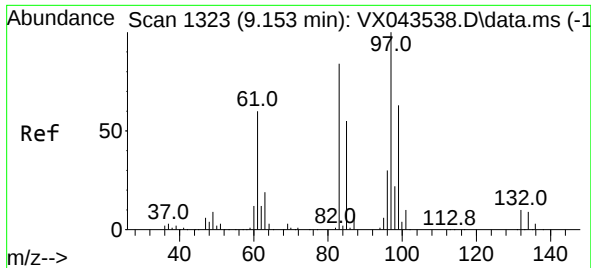
Tgt Ion: 75 Resp: 360309
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 168.280 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043540.D
 Acq: 26 Oct 2024 00:34

Tgt Ion: 75 Resp: 381056
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.8 37.2
 39 47.3 37.7 56.5

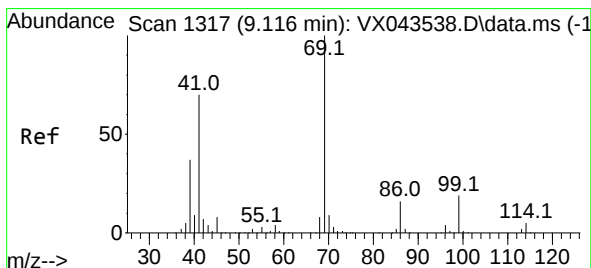
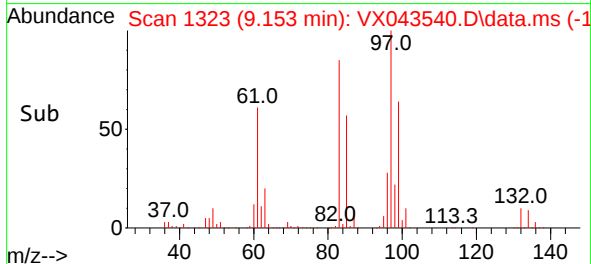
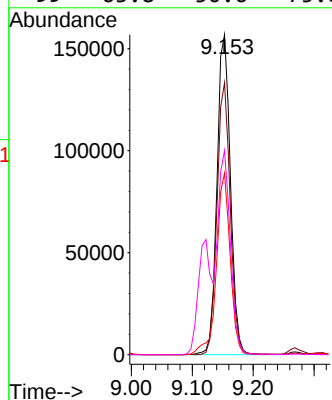
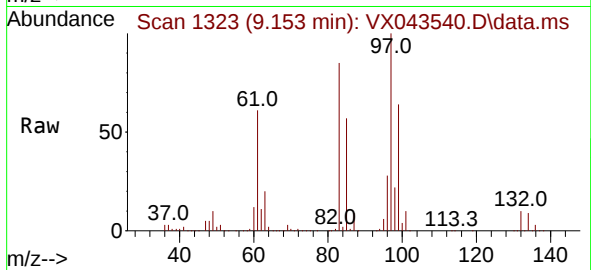




#55
 1,1,2-Trichloroethane
 Concen: 150.644 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX043540.D
 Acq: 26 Oct 2024 00:34

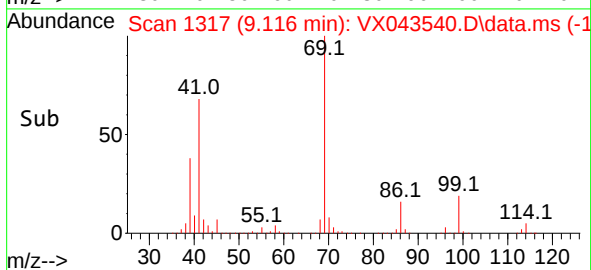
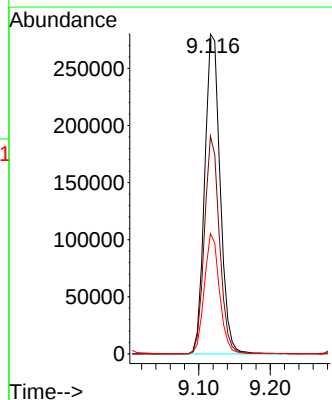
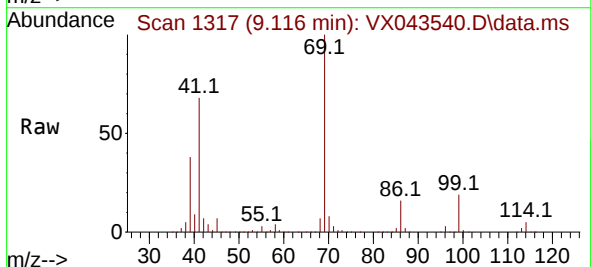
Instrument :
 MSVOA_X
 ClientSampleId :

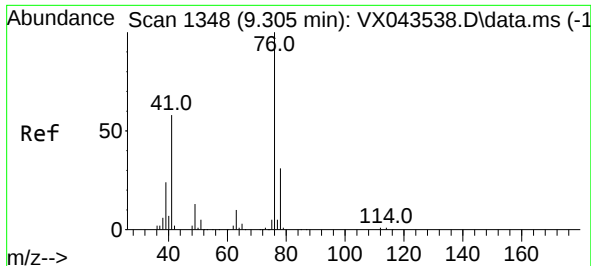
Tgt Ion: 97	Resp: 239961
Ion Ratio	Lower Upper
97 100	
83 85.0	67.3 100.9
85 56.7	43.6 65.4
99 63.8	50.6 75.8



#56
 Ethyl methacrylate
 Concen: 163.640 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX043540.D
 Acq: 26 Oct 2024 00:34

Tgt Ion: 69	Resp: 421249
Ion Ratio	Lower Upper
69 100	
41 66.3	53.8 80.8
39 36.7	29.9 44.9





#57

1,3-Dichloropropane

Concen: 152.340 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

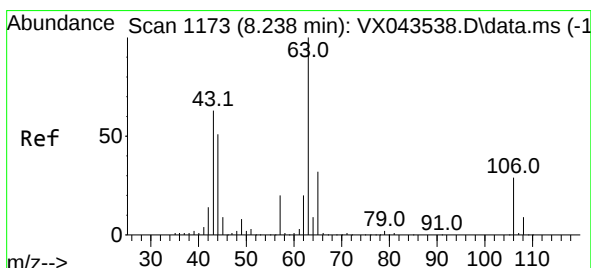
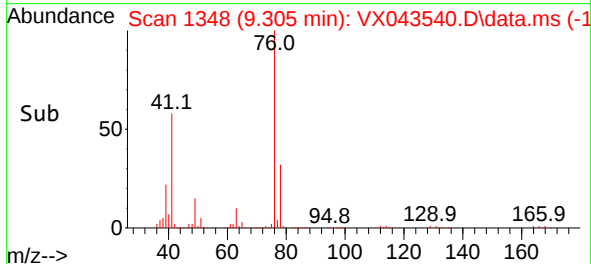
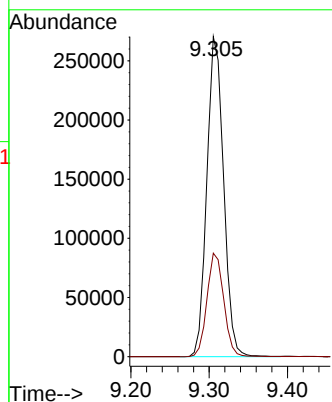
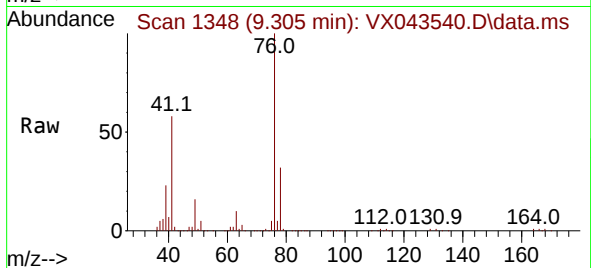
ClientSampleId :

Tgt Ion: 76 Resp: 400667

Ion Ratio Lower Upper

76 100

78 32.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 813.653 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX043540.D

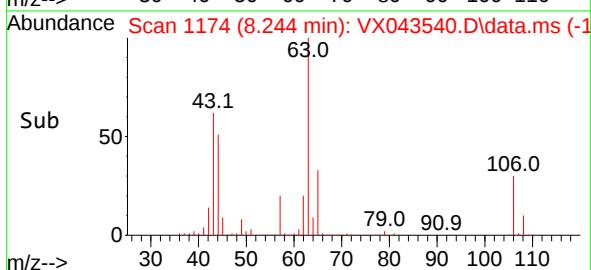
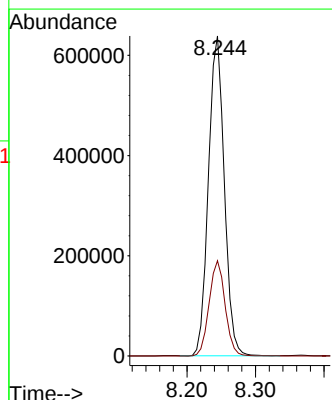
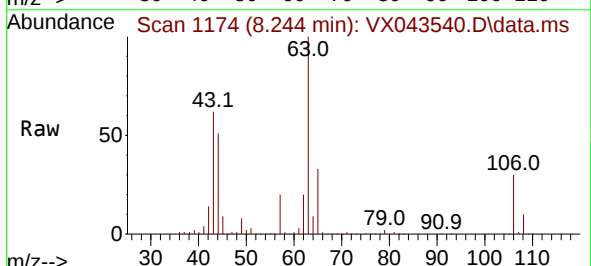
Acq: 26 Oct 2024 00:34

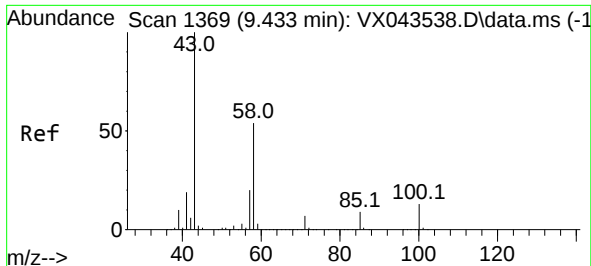
Tgt Ion: 63 Resp: 1030314

Ion Ratio Lower Upper

63 100

106 30.0 23.6 35.4

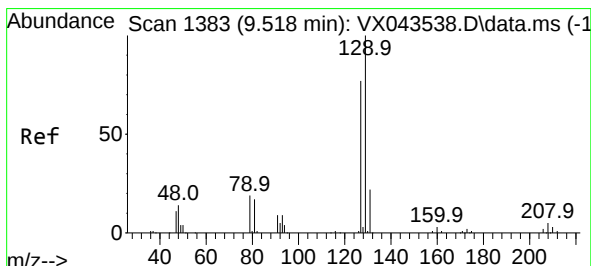
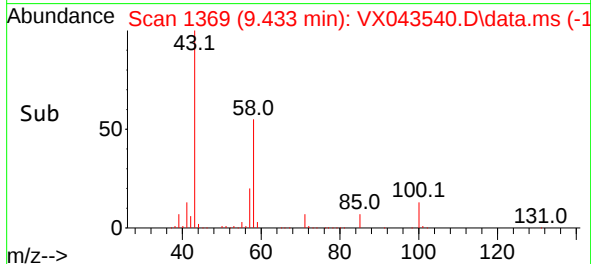
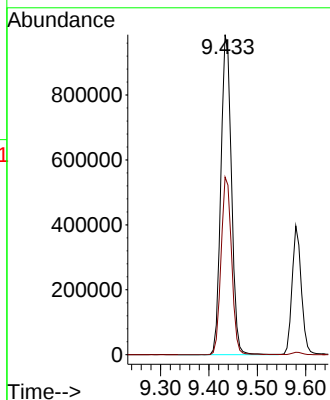
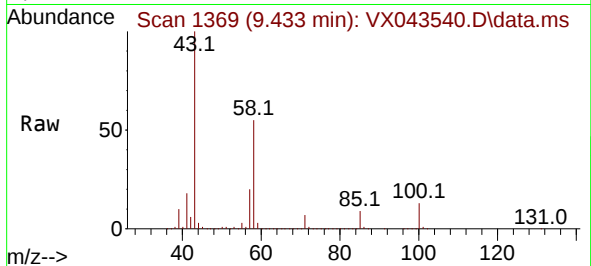




#59
2-Hexanone
Concen: 789.996 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

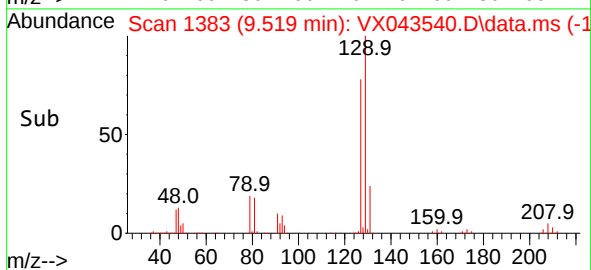
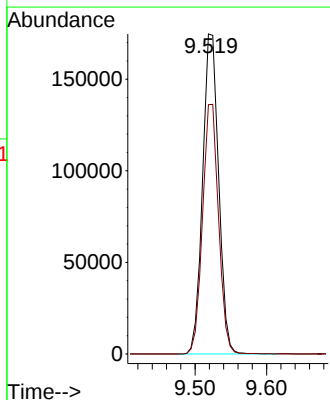
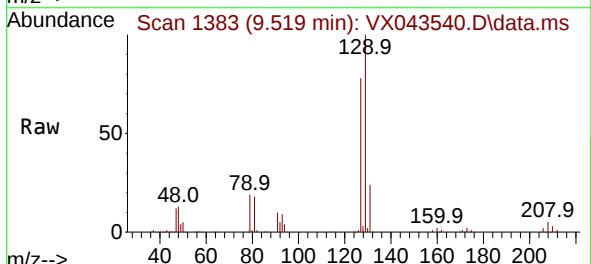
Instrument :
MSVOA_X
ClientSampleId :

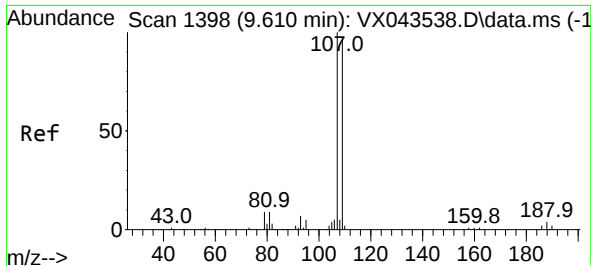
Tgt Ion: 43 Resp: 1496586
Ion Ratio Lower Upper
43 100
58 55.4 27.5 82.5



#60
Dibromochloromethane
Concen: 182.860 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Tgt Ion: 129 Resp: 272548
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.1

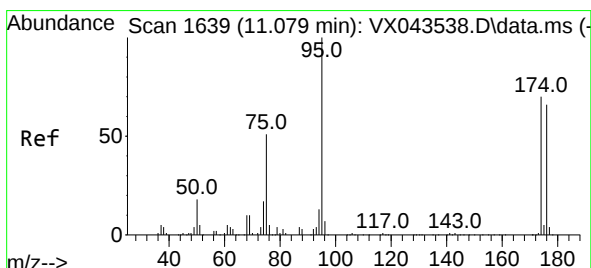
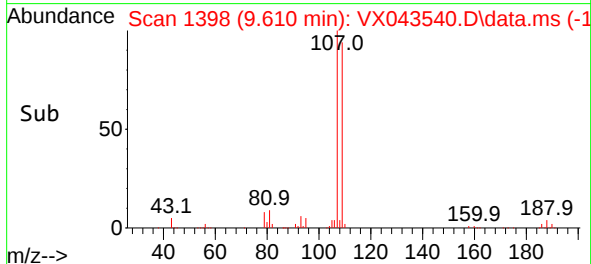
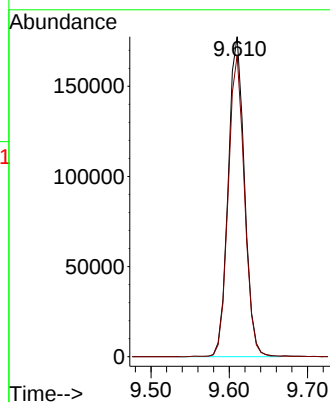
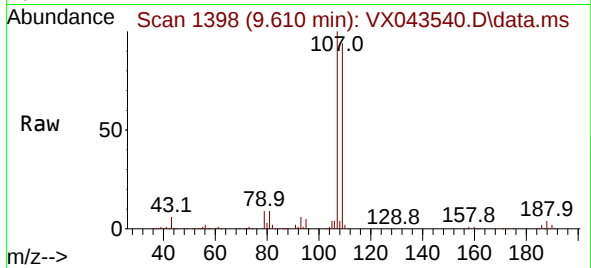




#61
1,2-Dibromoethane
Concen: 159.970 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

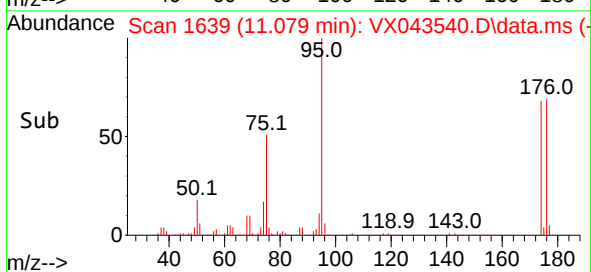
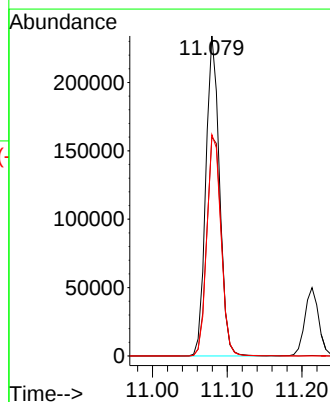
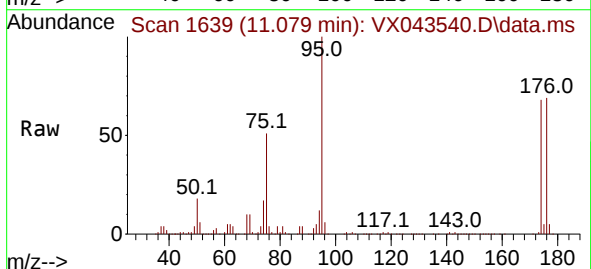
Instrument :
MSVOA_X
ClientSampleId :

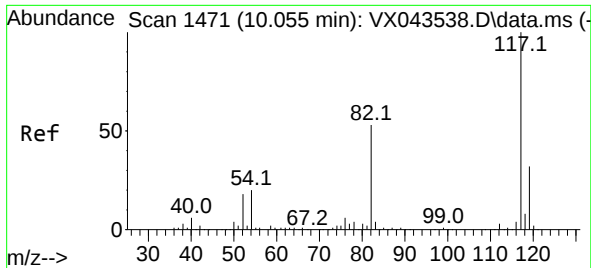
Tgt Ion:107 Resp: 256873
Ion Ratio Lower Upper
107 100
109 93.7 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 151.641 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

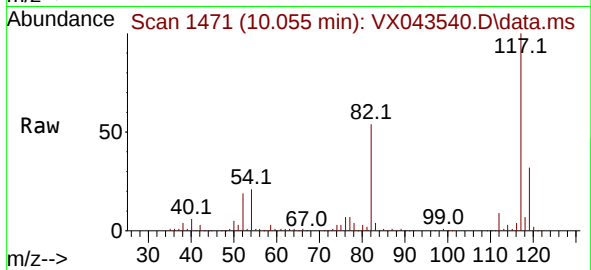
Tgt Ion: 95 Resp: 297194
Ion Ratio Lower Upper
95 100
174 72.5 0.0 146.6
176 71.3 0.0 139.6



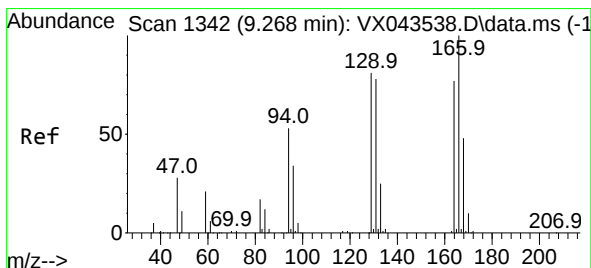
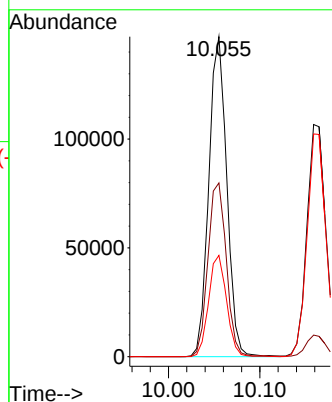
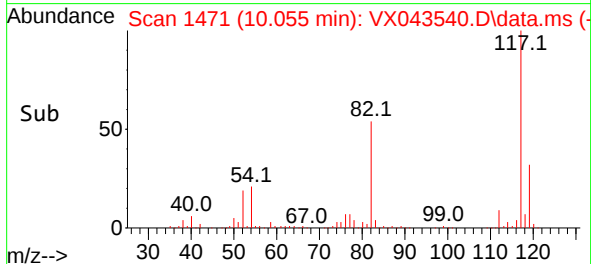


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

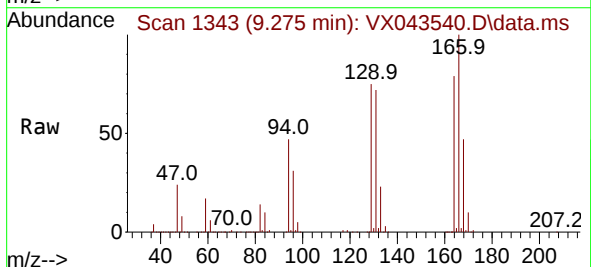
Instrument :
MSVOA_X
ClientSampleId :



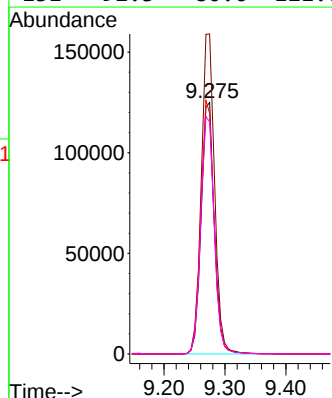
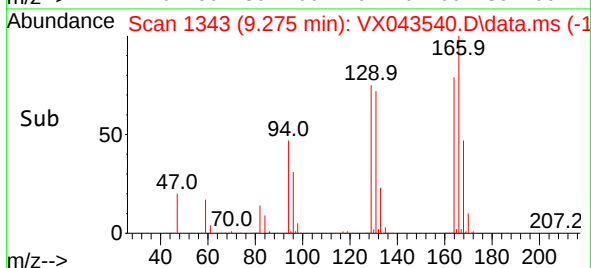
Tgt Ion:117 Resp: 200262
Ion Ratio Lower Upper
117 100
82 54.3 42.1 63.1
119 31.7 25.4 38.2

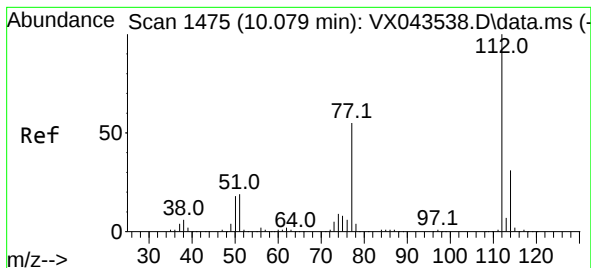


#64
Tetrachloroethene
Concen: 149.239 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34



Tgt Ion:164 Resp: 187091
Ion Ratio Lower Upper
164 100
166 127.3 103.8 155.6
129 95.7 83.8 125.6
131 92.3 80.6 121.0





#65

Chlorobenzene

Concen: 151.317 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

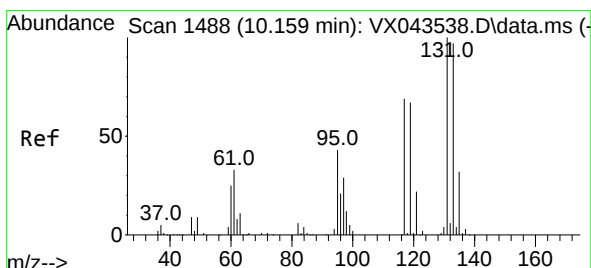
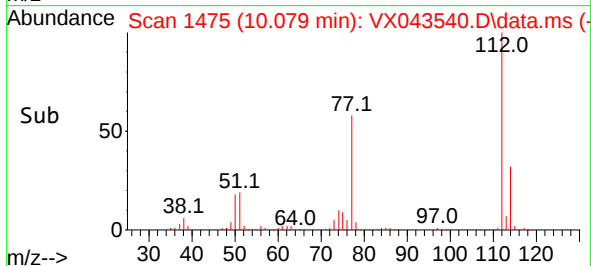
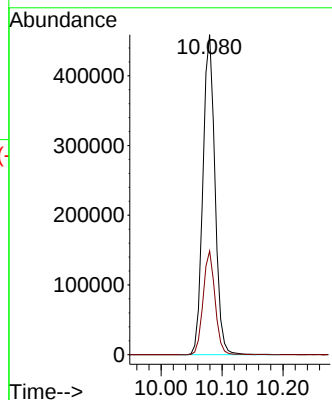
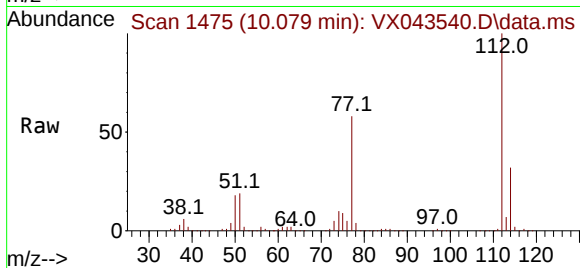
ClientSampleId :

Tgt Ion:112 Resp: 630390

Ion Ratio Lower Upper

112 100

114 32.4 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 162.435 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

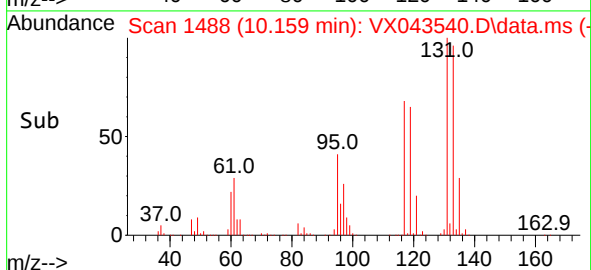
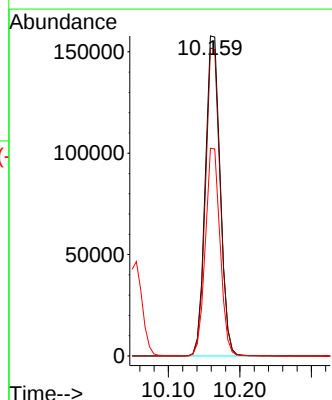
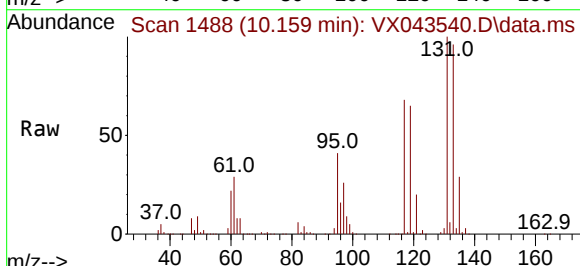
Tgt Ion:131 Resp: 228562

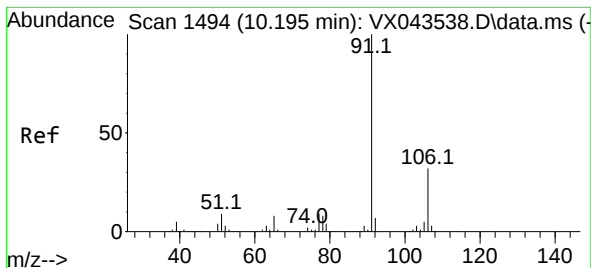
Ion Ratio Lower Upper

131 100

133 95.4 48.0 144.0

119 64.2 32.3 96.9

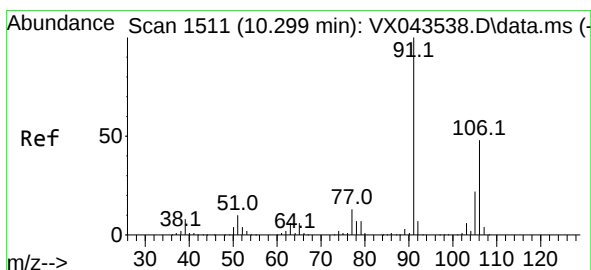
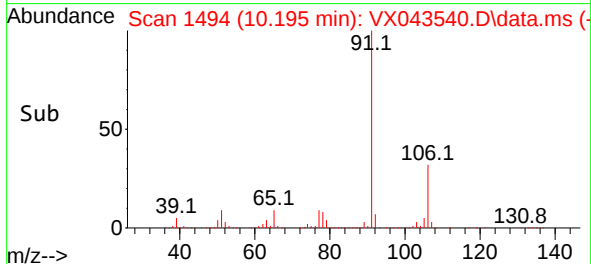
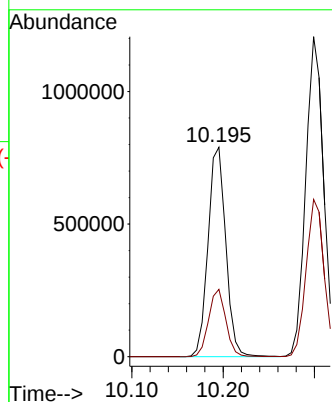
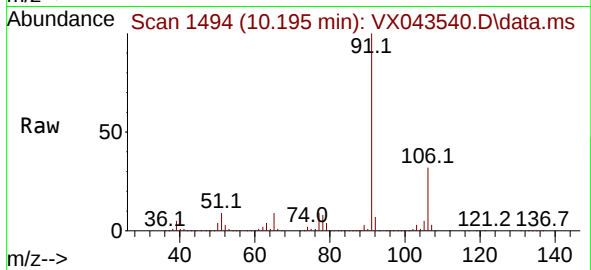




#67
Ethyl Benzene
Concen: 153.857 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

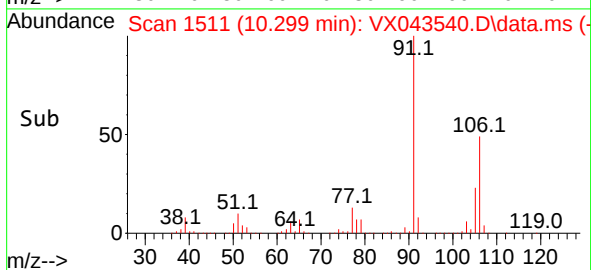
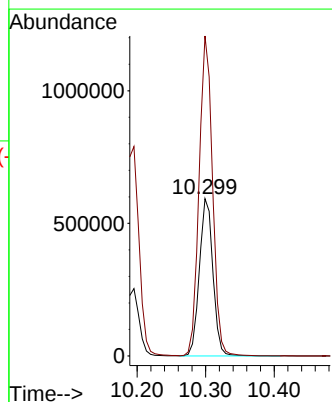
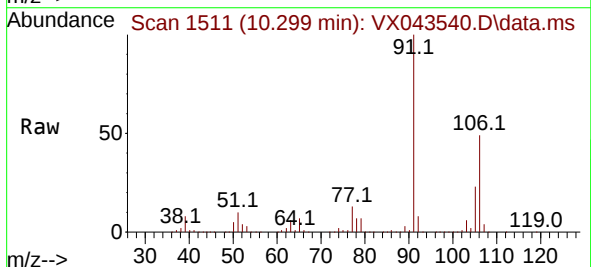
Instrument :
MSVOA_X
ClientSampleId :

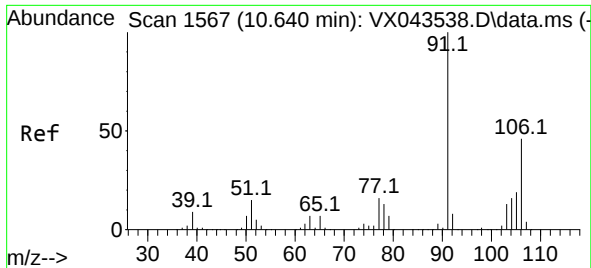
Tgt Ion: 91 Resp: 1066273
Ion Ratio Lower Upper
91 100
106 32.2 25.4 38.2



#68
m/p-Xylenes
Concen: 310.414 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Tgt Ion:106 Resp: 815040
Ion Ratio Lower Upper
106 100
91 202.5 164.7 247.1

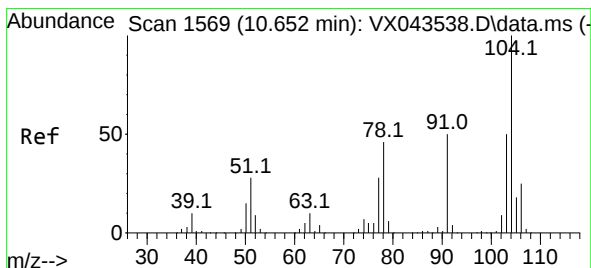
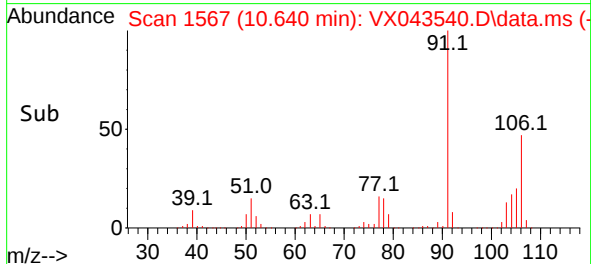
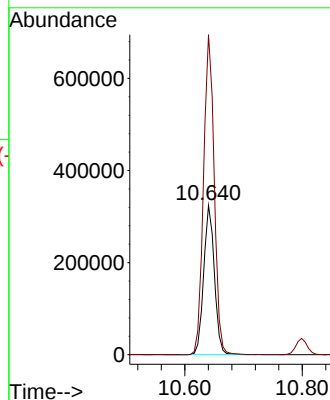
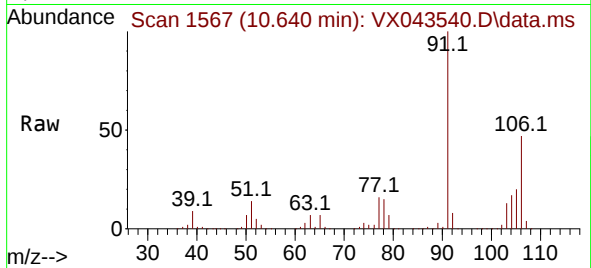




#69
o-Xylene
Concen: 152.290 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

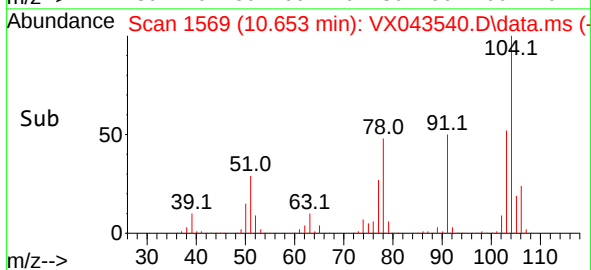
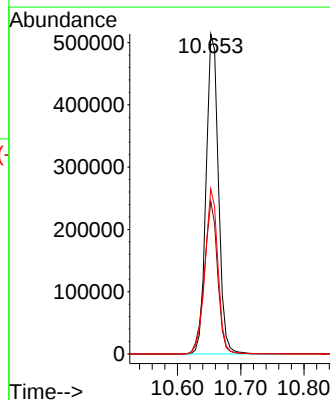
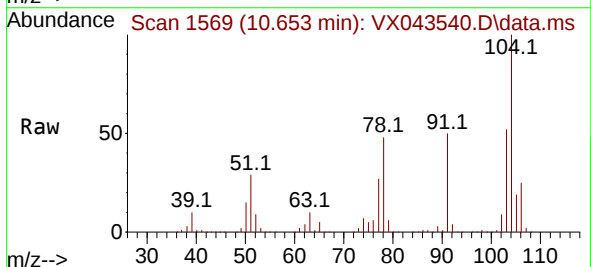
Instrument :
MSVOA_X
ClientSampleId :

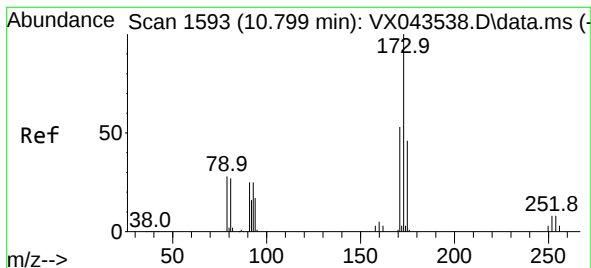
Tgt Ion:106 Resp: 411040
Ion Ratio Lower Upper
106 100
91 214.3 107.9 323.7



#70
Styrene
Concen: 160.218 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Tgt Ion:104 Resp: 699899
Ion Ratio Lower Upper
104 100
78 51.2 40.0 60.0
103 54.3 43.4 65.0





#71

Bromoform

Concen: 152.206 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

ClientSampleId :

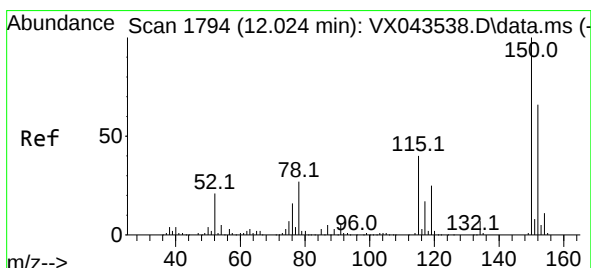
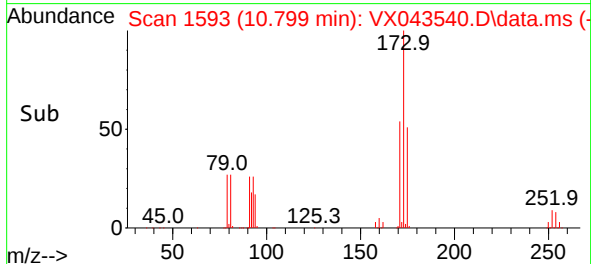
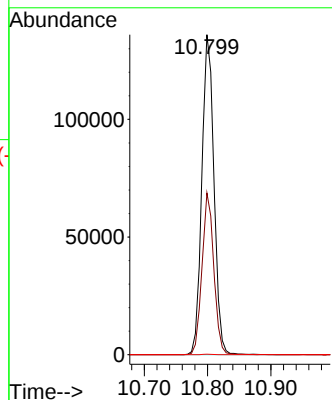
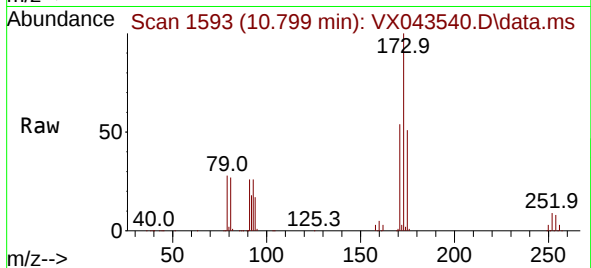
Tgt Ion:173 Resp: 181955

Ion Ratio Lower Upper

173 100

175 49.2 23.3 69.9

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

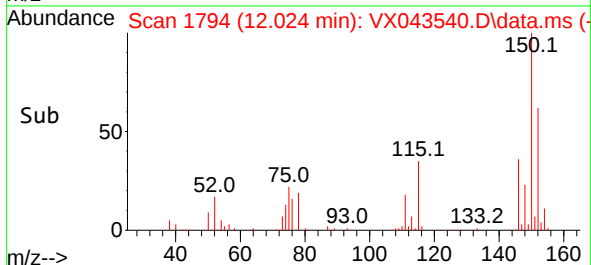
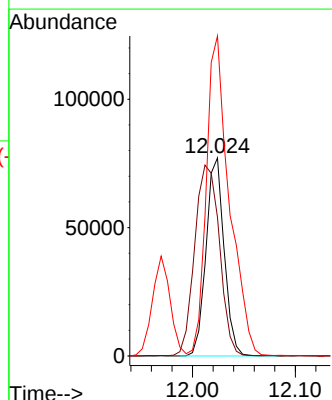
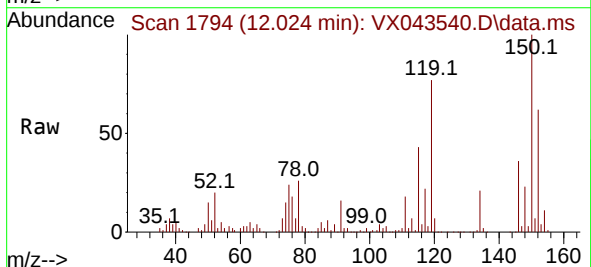
Tgt Ion:152 Resp: 94478

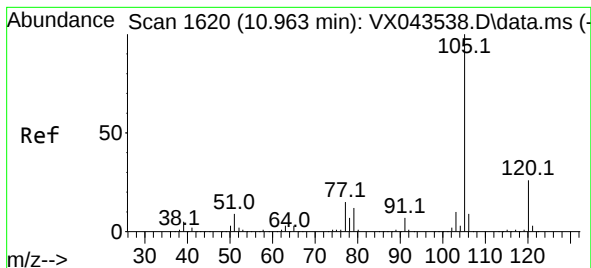
Ion Ratio Lower Upper

152 100

115 132.3 42.9 128.7#

150 205.8 0.0 343.6





#73

Isopropylbenzene

Concen: 150.098 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

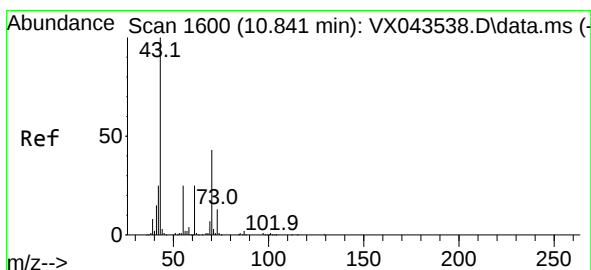
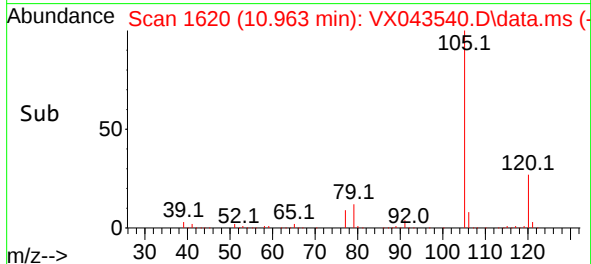
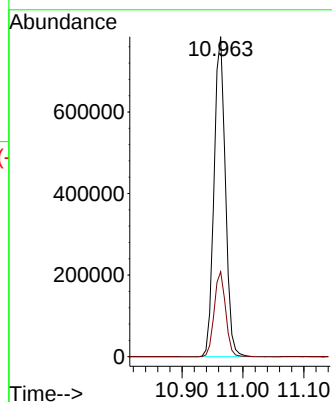
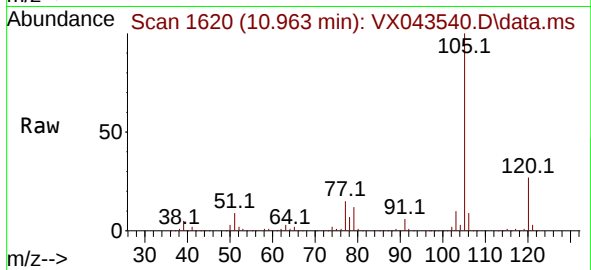
ClientSampleId :

Tgt Ion:105 Resp: 1013624

Ion Ratio Lower Upper

105 100

120 26.7 13.2 39.6



#74

N-ethyl acetate

Concen: 162.703 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Tgt Ion: 43 Resp: 553441

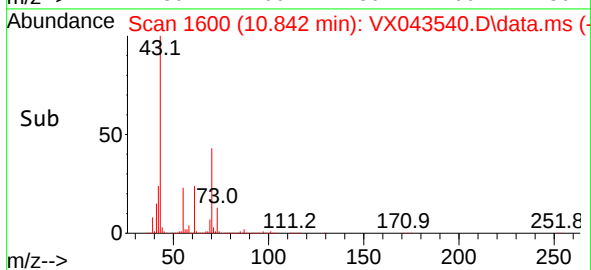
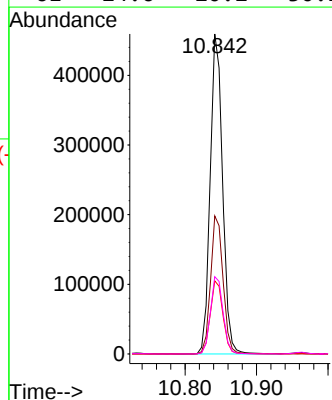
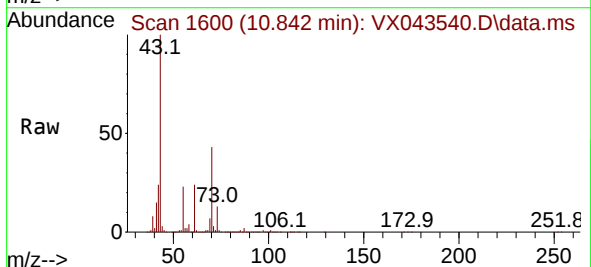
Ion Ratio Lower Upper

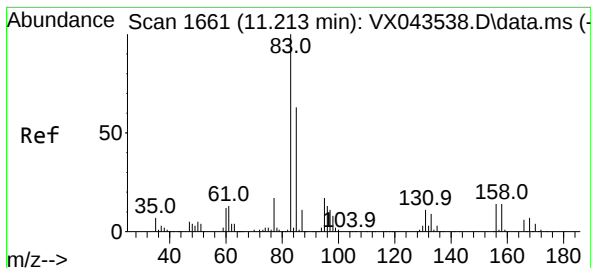
43 100

70 43.5 34.6 52.0

55 23.3 19.6 29.4

61 24.6 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 147.329 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

ClientSampleId :

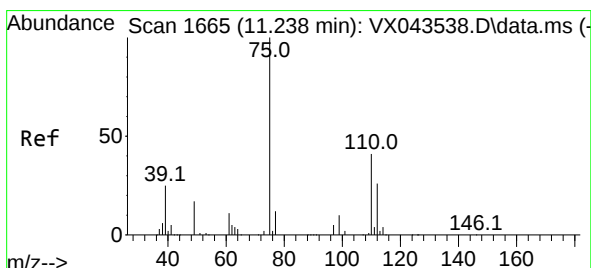
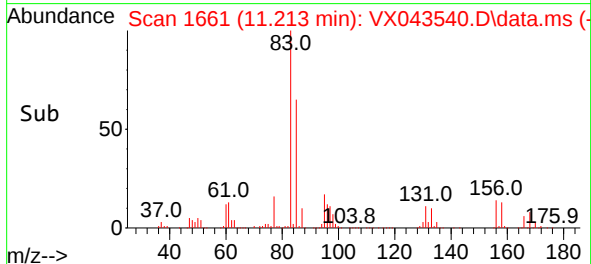
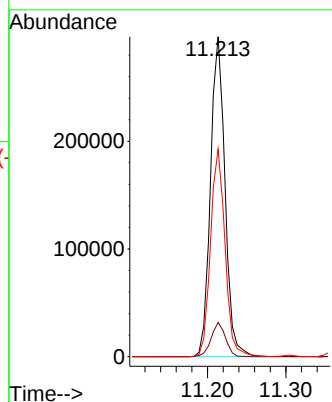
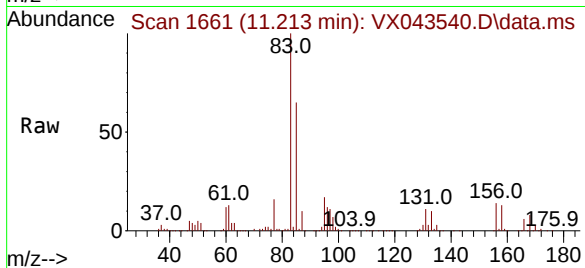
Tgt Ion: 83 Resp: 381139

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.9

85 64.9 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 197.462 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043540.D

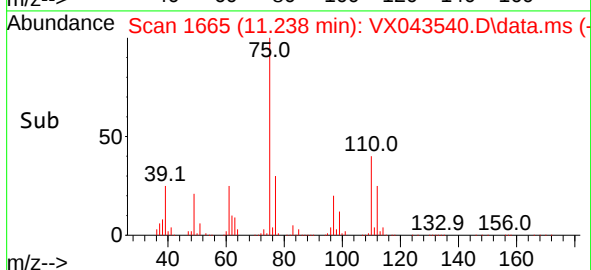
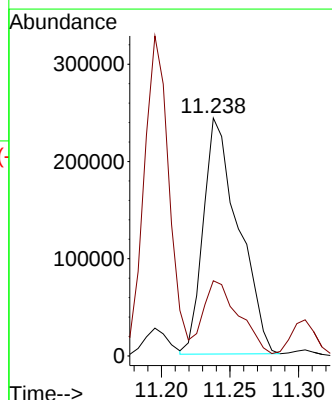
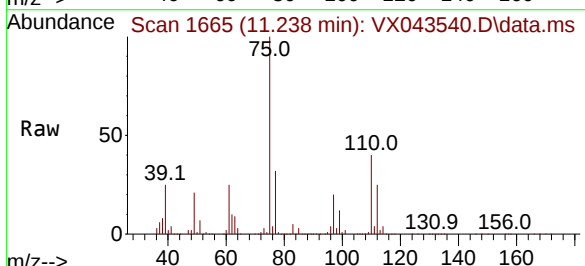
Acq: 26 Oct 2024 00:34

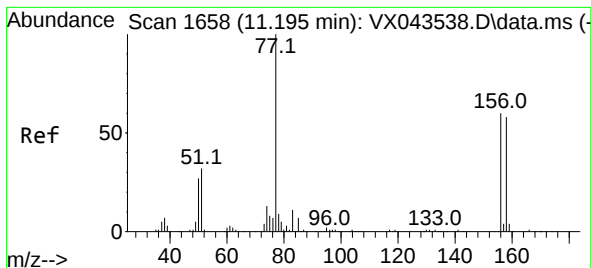
Tgt Ion: 75 Resp: 433694

Ion Ratio Lower Upper

75 100

77 32.7 22.4 67.2





#77

Bromobenzene

Concen: 150.401 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

ClientSampleId :

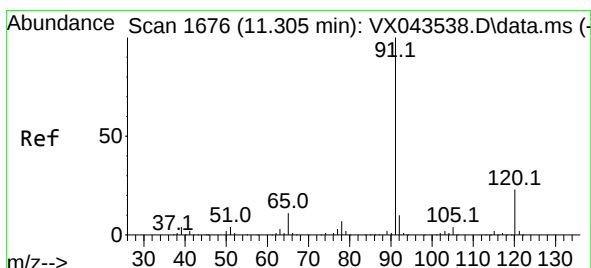
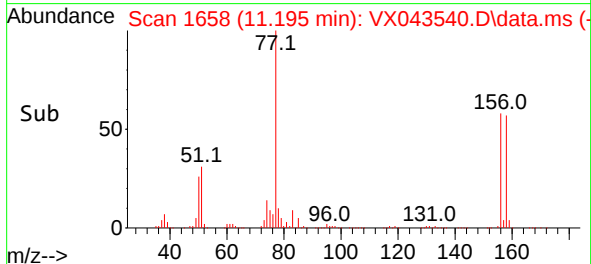
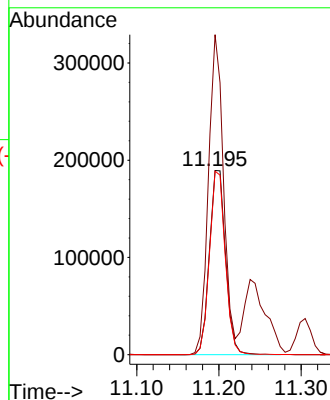
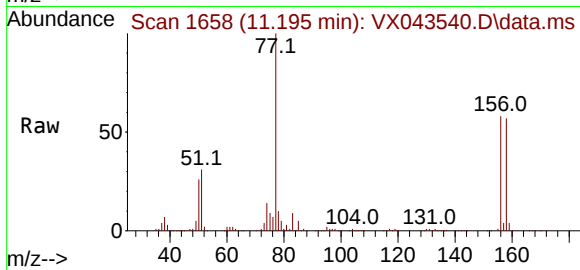
Tgt Ion:156 Resp: 259286

Ion Ratio Lower Upper

156 100

77 161.1 79.7 239.1

158 97.3 48.0 144.0



#78

n-propylbenzene

Concen: 157.829 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043540.D

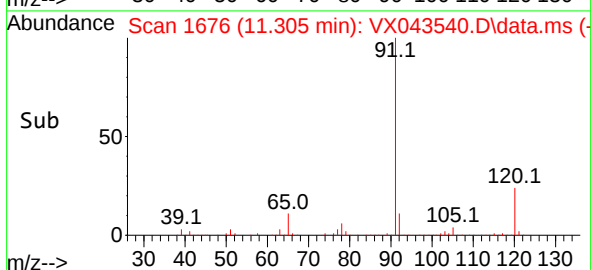
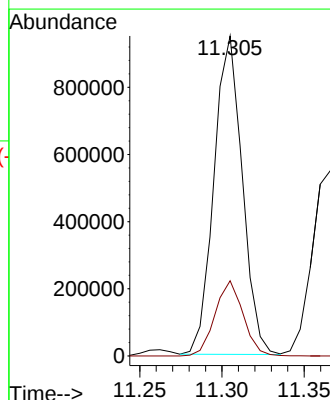
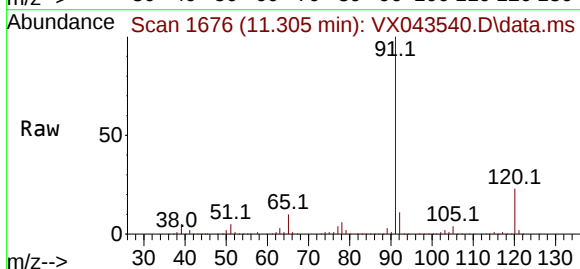
Acq: 26 Oct 2024 00:34

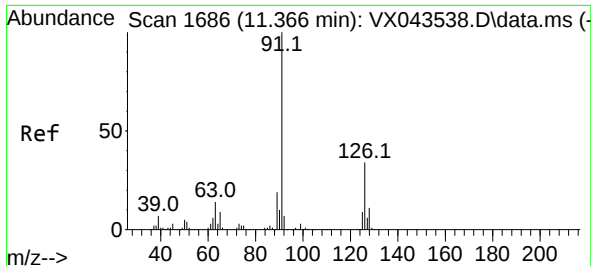
Tgt Ion: 91 Resp: 1135908

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.7

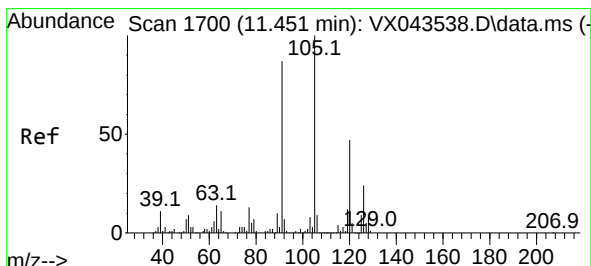
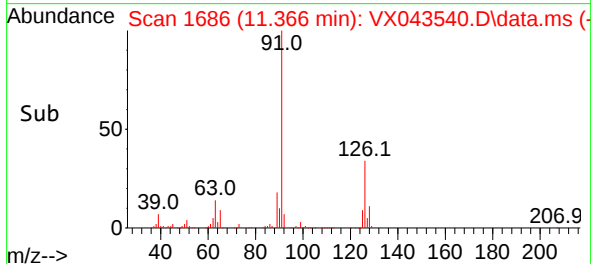
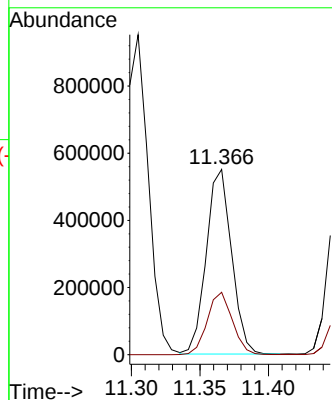
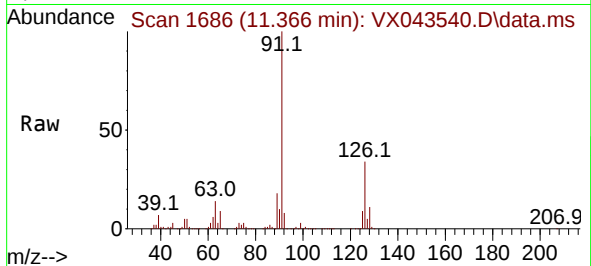




#79
2-Chlorotoluene
Concen: 146.454 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

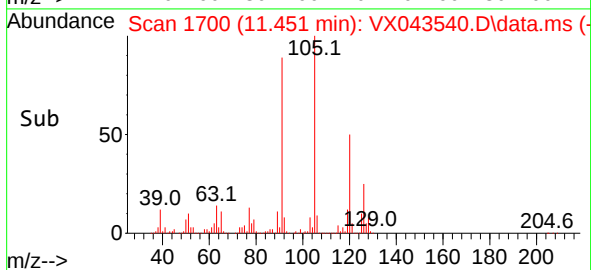
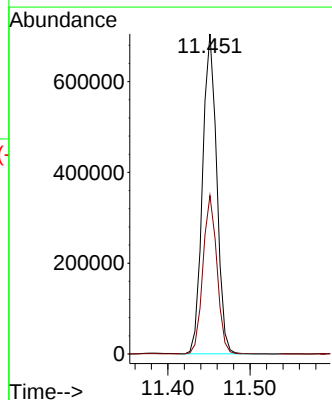
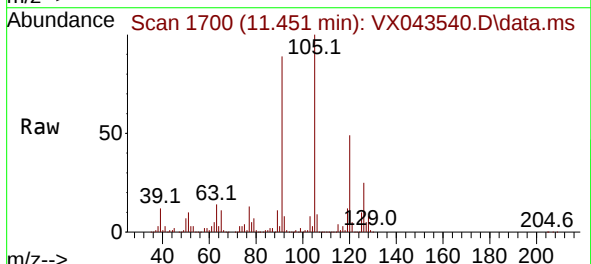
Instrument :
MSVOA_X
ClientSampleId :

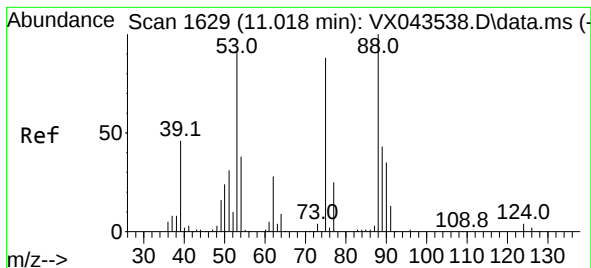
Tgt Ion: 91 Resp: 707240
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 150.645 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Tgt Ion: 105 Resp: 844669
Ion Ratio Lower Upper
105 100
120 48.7 23.8 71.5

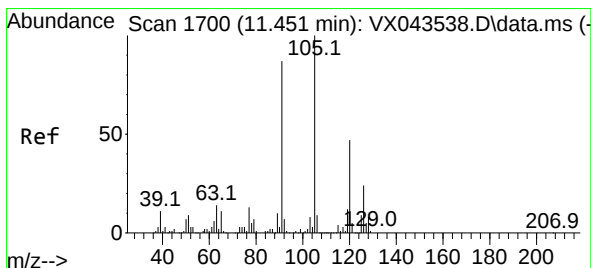
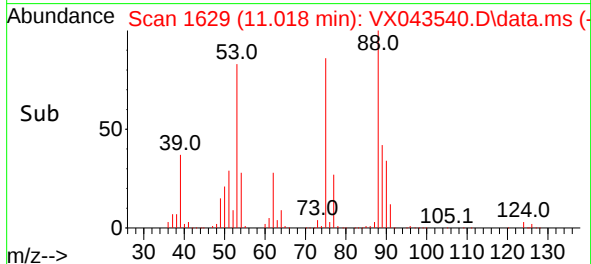
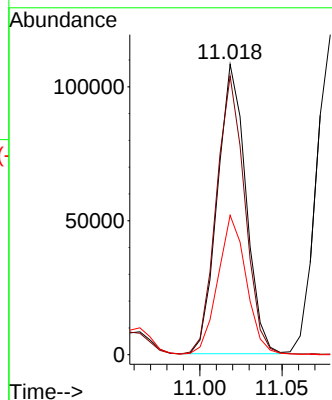
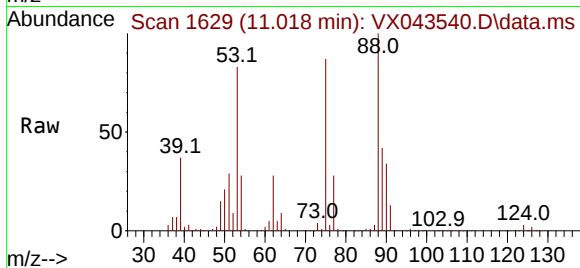




#81
 trans-1,4-Dichloro-2-butene
 Concen: 151.462 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX043540.D
 Acq: 26 Oct 2024 00:34

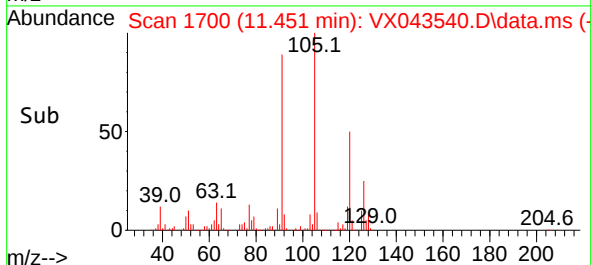
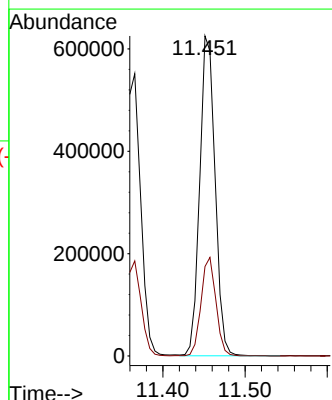
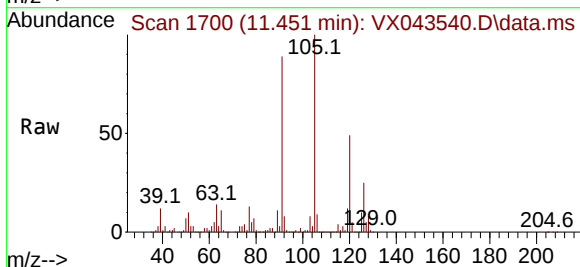
Instrument :
 MSVOA_X
 ClientSampleId :

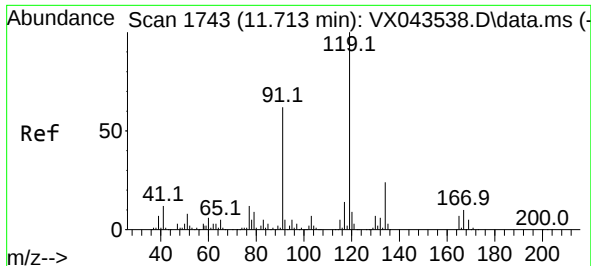
Tgt Ion: 75 Resp: 130222
 Ion Ratio Lower Upper
 75 100
 53 96.9 84.6 126.8
 89 48.3 38.6 58.0



#82
 4-Chlorotoluene
 Concen: 151.723 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX043540.D
 Acq: 26 Oct 2024 00:34

Tgt Ion: 91 Resp: 810834
 Ion Ratio Lower Upper
 91 100
 126 30.0 14.2 42.8

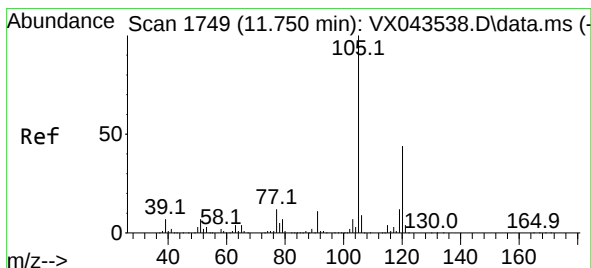
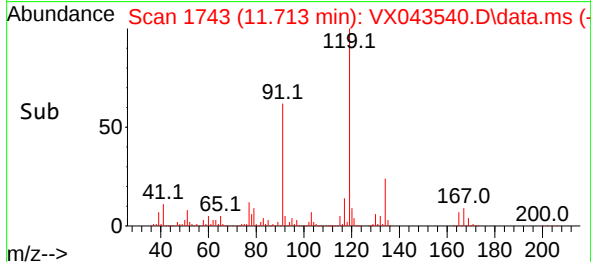
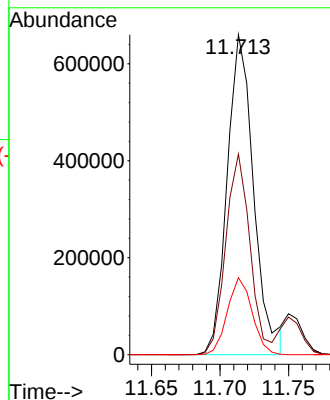
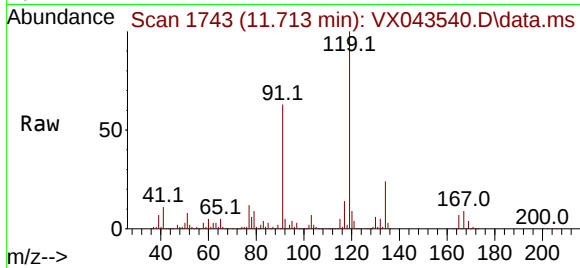




#83
tert-Butylbenzene
Concen: 154.823 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

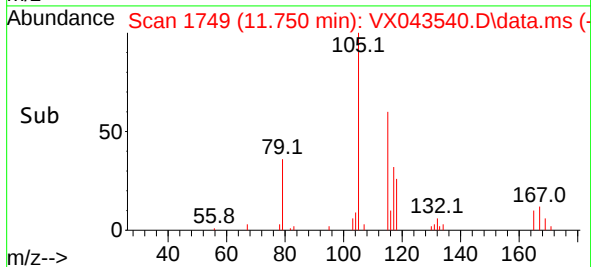
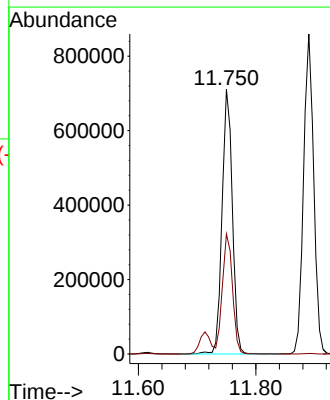
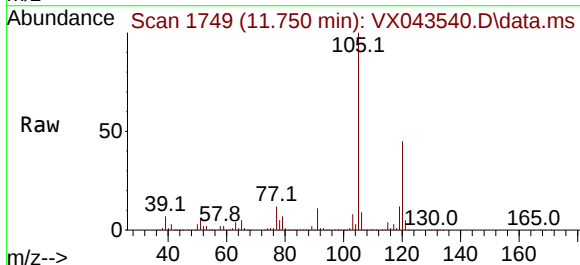
Instrument :
MSVOA_X
ClientSampleId :

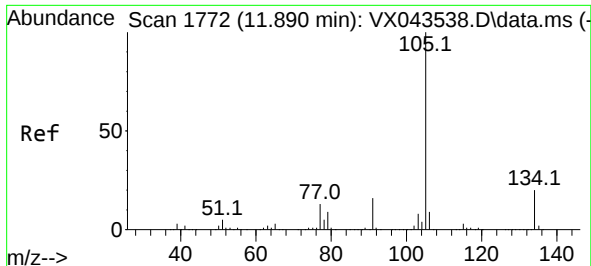
Tgt Ion:119 Resp: 885282
Ion Ratio Lower Upper
119 100
91 57.8 29.5 88.5
134 22.6 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 150.064 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Tgt Ion:105 Resp: 860565
Ion Ratio Lower Upper
105 100
120 44.5 22.1 66.1

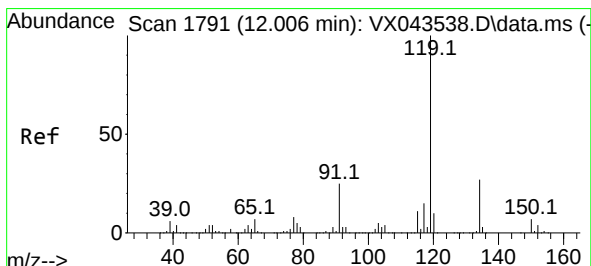
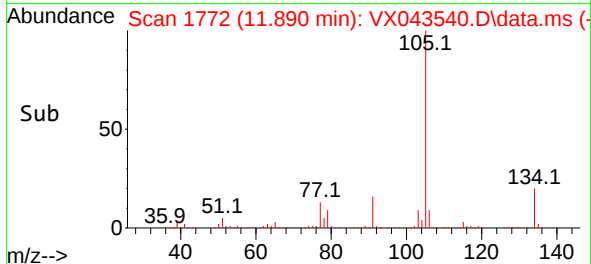
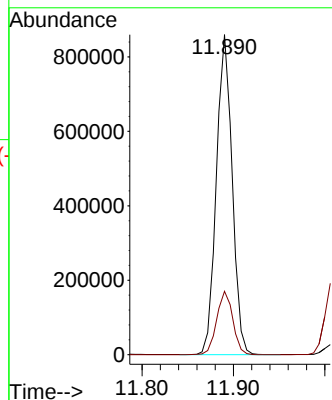
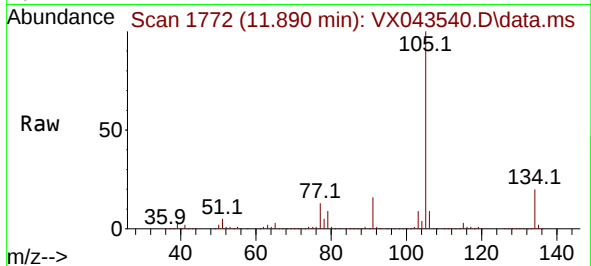




#85
sec-Butylbenzene
Concen: 155.703 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

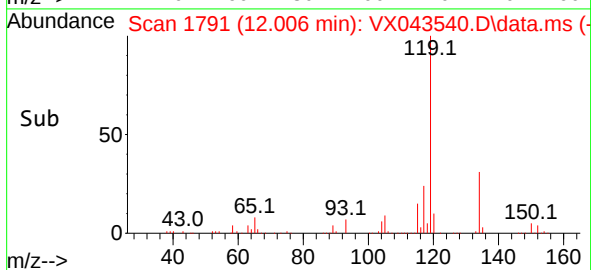
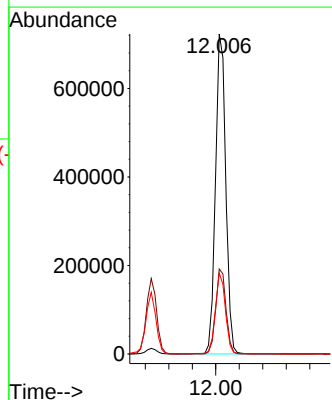
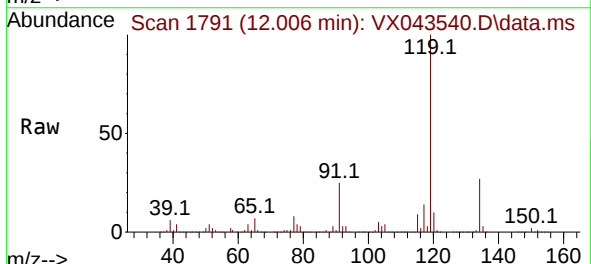
Instrument :
MSVOA_X
ClientSampleId :

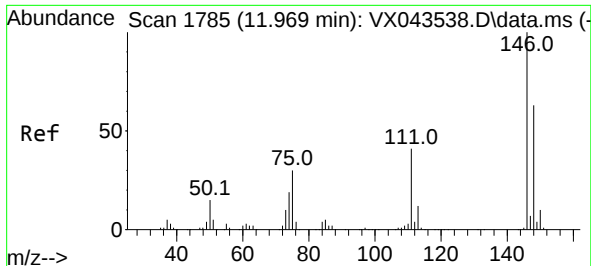
Tgt Ion:105 Resp: 1031132
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.5



#86
p-Isopropyltoluene
Concen: 160.169 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Tgt Ion:119 Resp: 878770
Ion Ratio Lower Upper
119 100
134 26.4 13.1 39.1
91 24.6 12.4 37.0

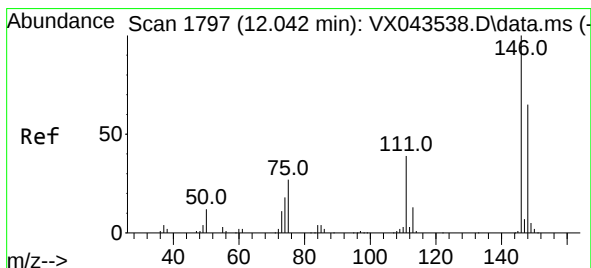
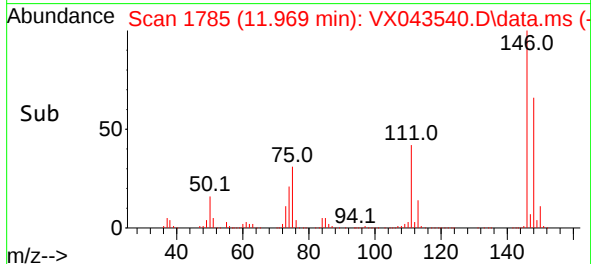
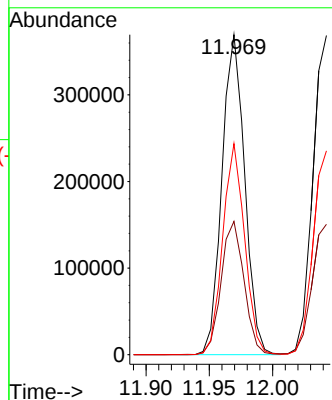
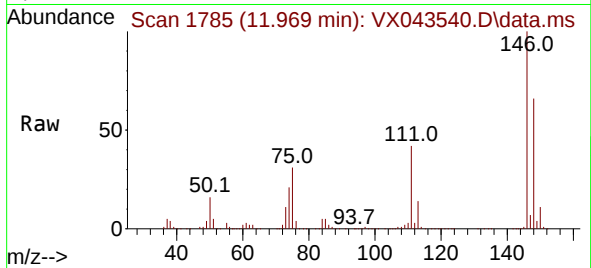




#87
1,3-Dichlorobenzene
Concen: 149.042 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

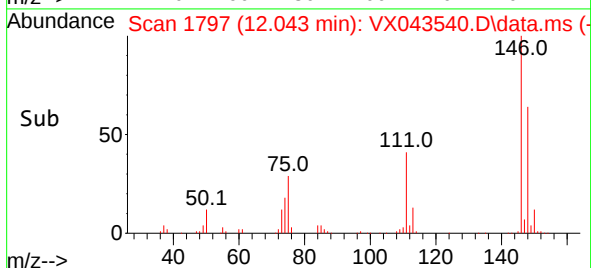
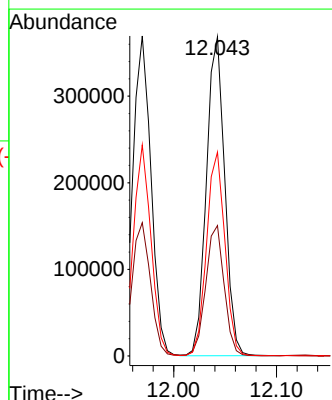
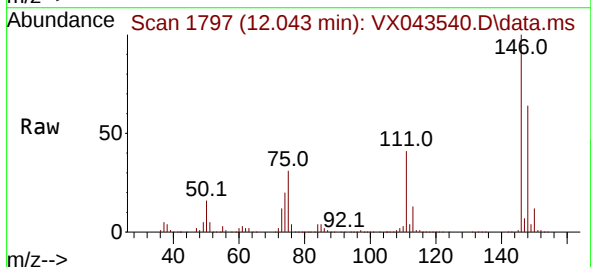
Instrument :
MSVOA_X
ClientSampleId :

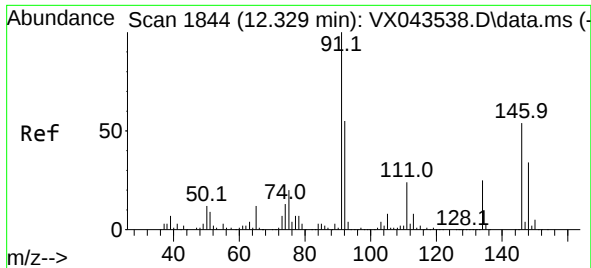
Tgt Ion:146 Resp: 461043
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.4
148 63.6 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 146.565 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX043540.D
Acq: 26 Oct 2024 00:34

Tgt Ion:146 Resp: 457021
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.3
148 64.0 31.9 95.9





#89

n-Butylbenzene

Concen: 172.293 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

ClientSampleId :

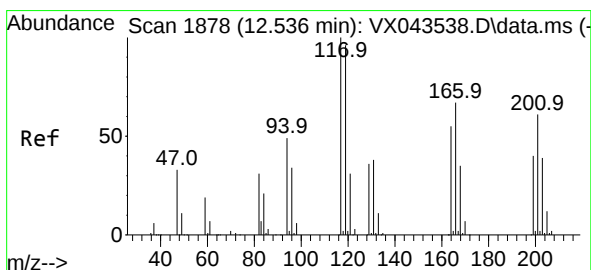
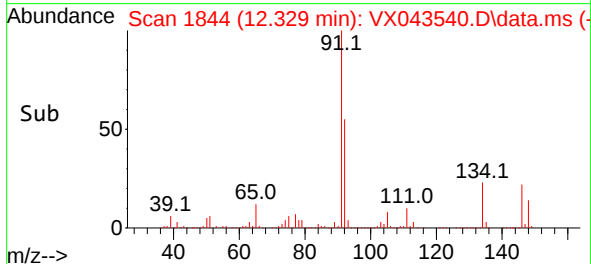
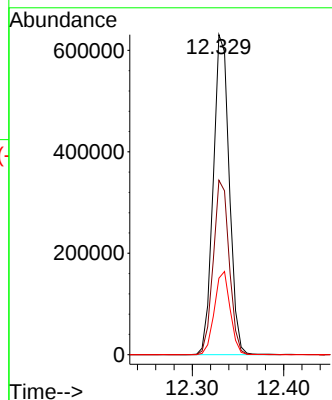
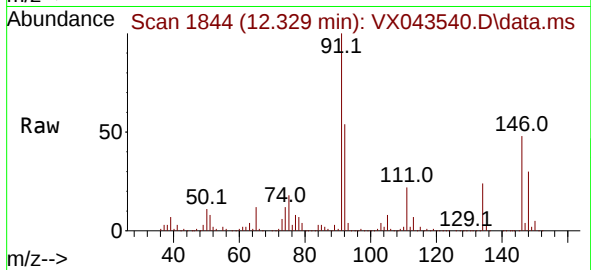
Tgt Ion: 91 Resp: 766335

Ion Ratio Lower Upper

91 100

92 54.3 27.1 81.2

134 25.7 12.9 38.6



#90

Hexachloroethane

Concen: 180.085 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043540.D

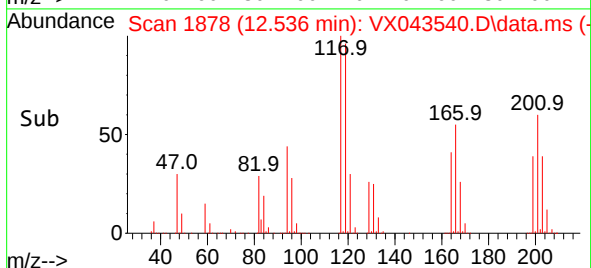
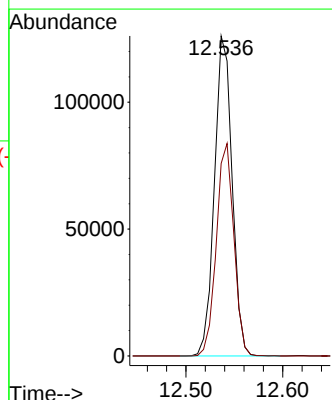
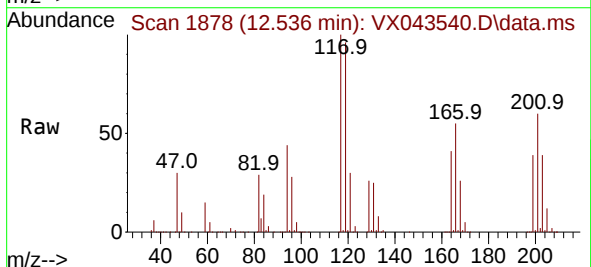
Acq: 26 Oct 2024 00:34

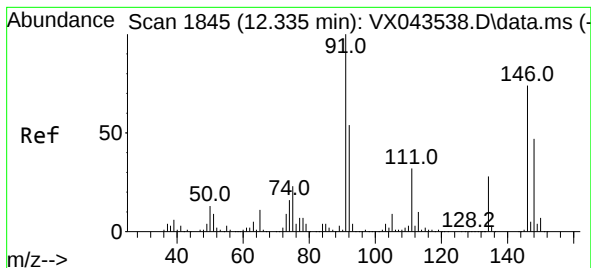
Tgt Ion: 117 Resp: 159836

Ion Ratio Lower Upper

117 100

201 65.9 32.9 98.7





#91

1,2-Dichlorobenzene

Concen: 147.923 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

ClientSampleId :

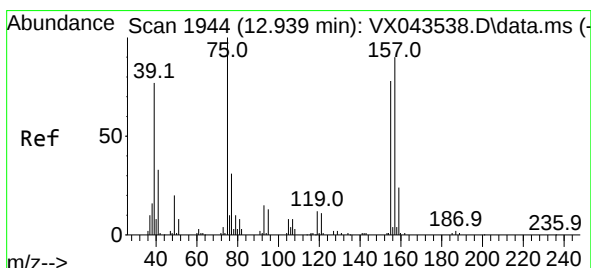
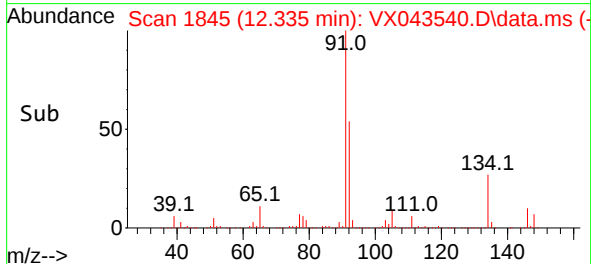
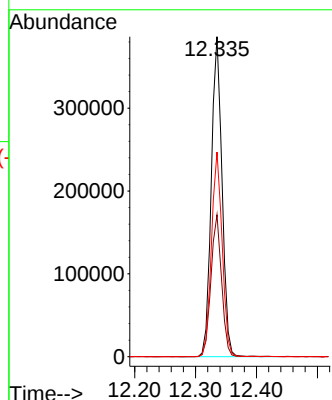
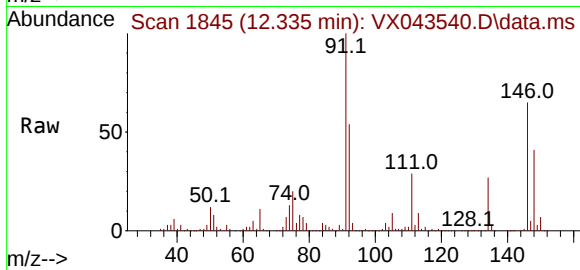
Tgt Ion:146 Resp: 471824

Ion Ratio Lower Upper

146 100

111 44.1 21.6 64.6

148 63.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 171.048 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

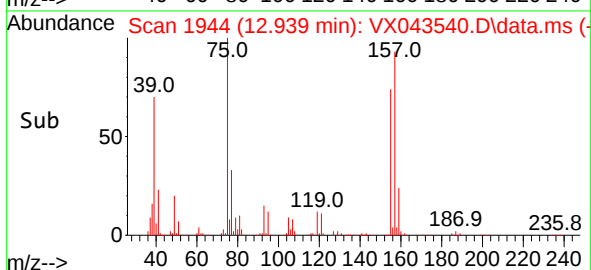
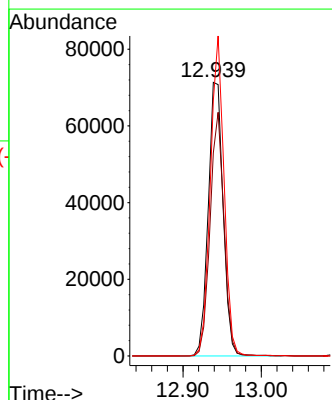
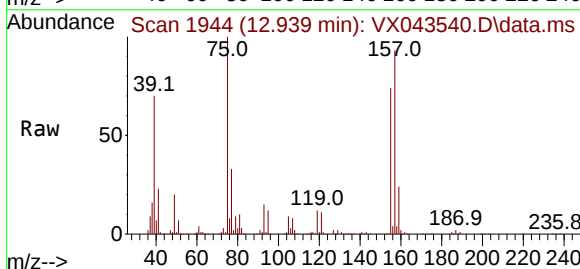
Tgt Ion: 75 Resp: 94152

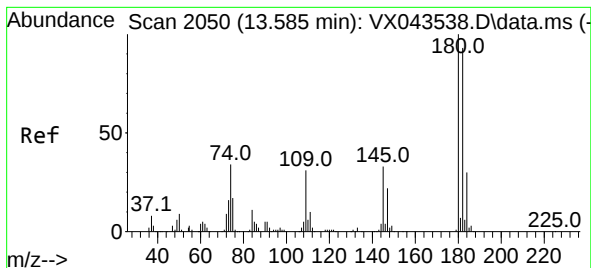
Ion Ratio Lower Upper

75 100

155 83.2 40.1 120.3

157 107.3 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 161.435 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

ClientSampleId :

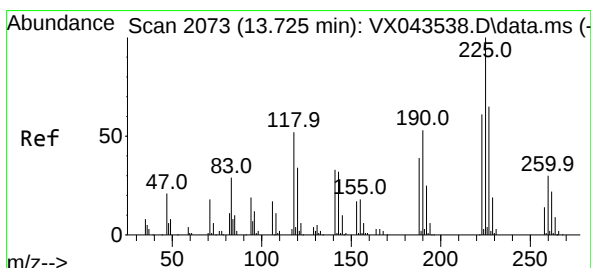
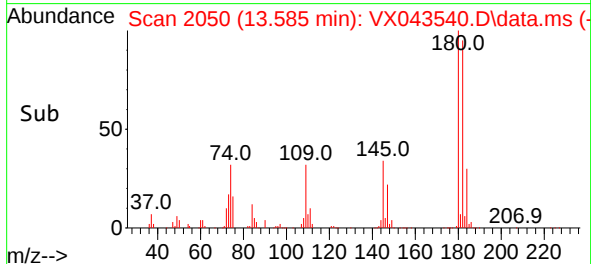
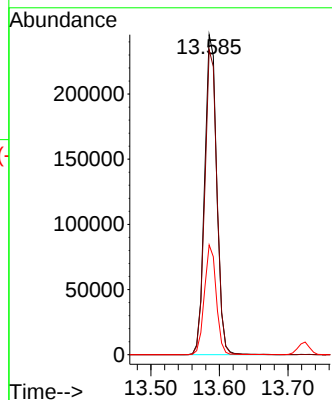
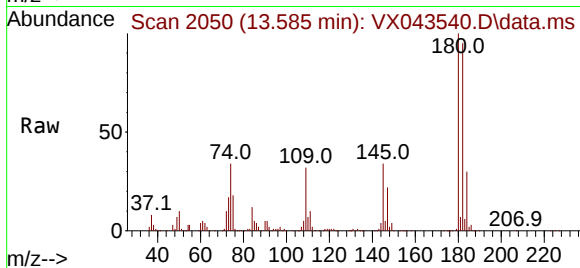
Tgt Ion:180 Resp: 301530

Ion Ratio Lower Upper

180 100

182 96.1 46.8 140.4

145 33.7 16.1 48.3



#94

Hexachlorobutadiene

Concen: 162.159 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

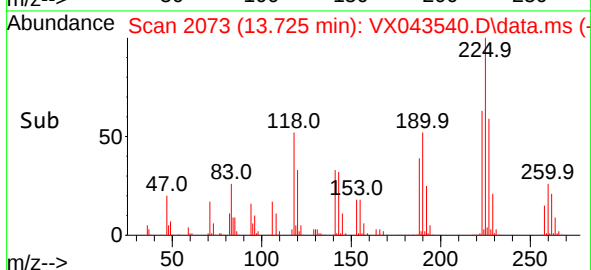
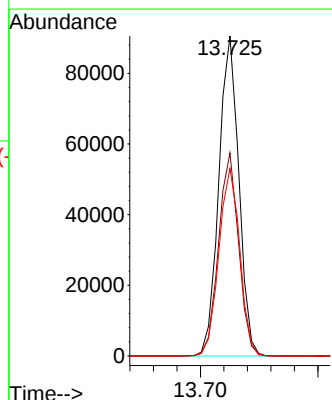
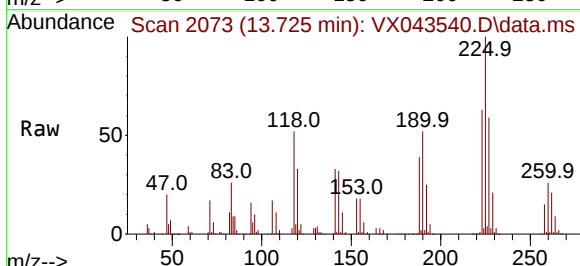
Tgt Ion:225 Resp: 107192

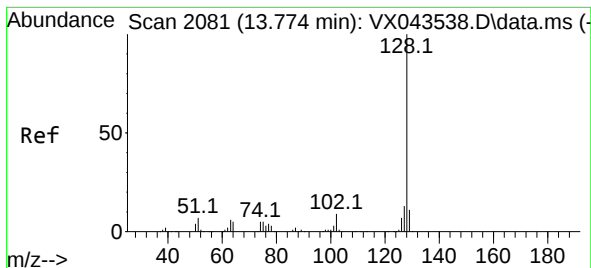
Ion Ratio Lower Upper

225 100

223 63.5 30.8 92.4

227 61.2 31.6 94.8





#95

Naphthalene

Concen: 164.665 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Instrument :

MSVOA_X

ClientSampleId :

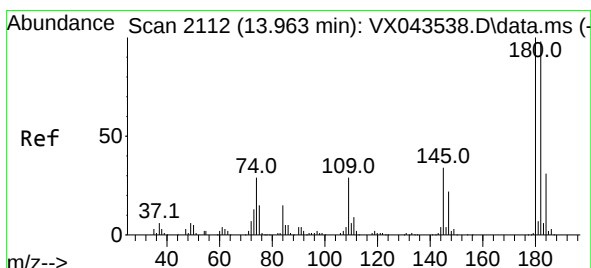
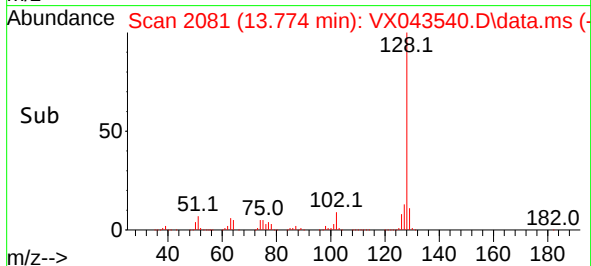
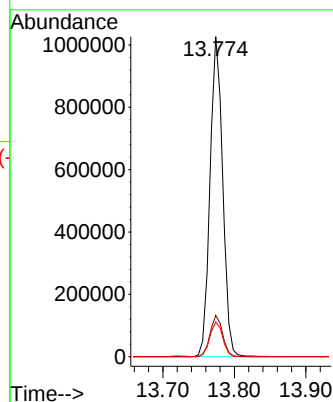
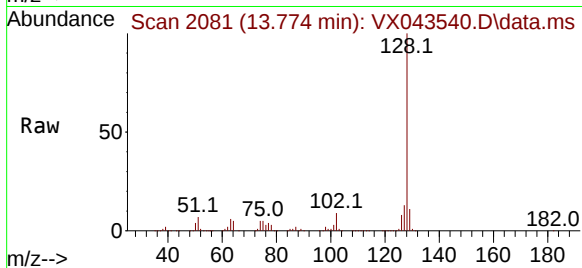
Tgt Ion:128 Resp: 1262063

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 163.227 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043540.D

Acq: 26 Oct 2024 00:34

Tgt Ion:180 Resp: 318983

Ion Ratio Lower Upper

180 100

182 91.9 47.1 141.3

145 35.1 17.4 52.3

