

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043539.D
 Acq On : 26 Oct 2024 00:11
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 04:25:58 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	5.543	168	130141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	236814	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96956	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	204727	99.169	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 198.340%#	
35) Dibromofluoromethane	5.385	113	159592	101.208	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 202.420%#	
50) Toluene-d8	8.646	98	537922	98.383	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 196.760%#	
62) 4-Bromofluorobenzene	11.079	95	201015	100.655	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 201.300%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	138832	95.703	ug/l	98
3) Chloromethane	1.294	50	173408	93.700	ug/l	99
4) Vinyl Chloride	1.373	62	168258	99.810	ug/l	98
5) Bromomethane	1.593	94	68244	103.646	ug/l	98
6) Chloroethane	1.660	64	53881	97.681	ug/l	98
7) Trichlorofluoromethane	1.855	101	219656	99.282	ug/l	98
8) Diethyl Ether	2.135	74	98245	101.662	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.306	101	134962	96.643	ug/l	98
10) Methyl Iodide	2.440	142	203545	105.253	ug/l	99
11) Tert butyl alcohol	3.038	59	231608	525.276	ug/l	# 100
12) 1,1-Dichloroethene	2.300	96	143498	104.514	ug/l	99
13) Acrolein	2.245	56	177917	512.068	ug/l	98
14) Allyl chloride	2.654	41	255279	104.778	ug/l	98
15) Acrylonitrile	3.074	53	508438	520.547	ug/l	100
16) Acetone	2.398	43	439571	498.827	ug/l	99
17) Carbon Disulfide	2.495	76	317232	111.623	ug/l	99
18) Methyl Acetate	2.708	43	265356	100.195	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	549602	102.880	ug/l	98
20) Methylene Chloride	2.782	84	172087	99.928	ug/l	98
21) trans-1,2-Dichloroethene	3.080	96	149817	100.788	ug/l	95
22) Diisopropyl ether	3.769	45	517835	102.979	ug/l	90
23) Vinyl Acetate	3.720	43	2286636	550.437	ug/l	99
24) 1,1-Dichloroethane	3.605	63	290595	102.451	ug/l	99
25) 2-Butanone	4.568	43	688888	514.714	ug/l	99
26) 2,2-Dichloropropane	4.470	77	207644	101.572	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	191352	103.320	ug/l	99
28) Bromochloromethane	4.897	49	136140	97.020	ug/l	98
29) Tetrahydrofuran	5.013	42	443777	507.812	ug/l	99
30) Chloroform	5.092	83	306283	100.975	ug/l	98
31) Cyclohexane	5.464	56	218895	97.268	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	263232	103.268	ug/l	100
36) 1,1-Dichloropropene	5.684	75	185554	99.424	ug/l	99
37) Ethyl Acetate	4.720	43	262307	102.983	ug/l	100
38) Carbon Tetrachloride	5.671	117	215916	101.814	ug/l	98
39) Methylcyclohexane	7.372	83	235792	98.520	ug/l	97
40) Benzene	6.031	78	630697	101.095	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	141342	110.321	ug/l	98
42) 1,2-Dichloroethane	6.086	62	238966	104.130	ug/l	100
43) Isopropyl Acetate	6.342	43	423980	105.228	ug/l	99
44) Trichloroethene	7.122	130	154207	104.256	ug/l	99
45) 1,2-Dichloropropane	7.427	63	159639	104.785	ug/l	98
46) Dibromomethane	7.580	93	126937	108.462	ug/l	98
47) Bromodichloromethane	7.817	83	233195	112.318	ug/l	98
48) Methyl methacrylate	7.695	41	210301	111.798	ug/l	98
49) 1,4-Dioxane	7.671	88	100954	2088.909	ug/l	99
51) 4-Methyl-2-Pentanone	8.579	43	1346539	527.442	ug/l	100
52) Toluene	8.713	92	388784	101.079	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	239350	113.916	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	257575	111.629	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	164694	101.465	ug/l	99
56) Ethyl methacrylate	9.116	69	285316	108.769	ug/l	99
57) 1,3-Dichloropropane	9.305	76	277116	103.401	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	692672	536.819	ug/l	99
59) 2-Hexanone	9.433	43	1028696	532.894	ug/l	99
60) Dibromochloromethane	9.518	129	178882	117.781	ug/l	99
61) 1,2-Dibromoethane	9.610	107	175253	107.107	ug/l	97
64) Tetrachloroethene	9.274	164	125368	96.726	ug/l	96
65) Chlorobenzene	10.079	112	434608	100.902	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	155795	107.091	ug/l	98
67) Ethyl Benzene	10.195	91	724592	101.127	ug/l	99
68) m/p-Xylenes	10.299	106	556684	205.067	ug/l	98
69) o-Xylene	10.640	106	279936	100.316	ug/l	99
70) Styrene	10.652	104	481616	106.636	ug/l	99
71) Bromoform	10.799	173	120307	98.689	ug/l #	98
73) Isopropylbenzene	10.963	105	691472	99.776	ug/l	100
74) N-amyl acetate	10.841	43	376608	107.887	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	266720	100.465	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	297185	131.851	ug/l	83
77) Bromobenzene	11.195	156	179956	101.717	ug/l	99
78) n-propylbenzene	11.305	91	763924	103.431	ug/l	99
79) 2-Chlorotoluene	11.365	91	488486	98.570	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	581000	100.972	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	85462	98.690	ug/l	95
82) 4-Chlorotoluene	11.451	91	560744	102.245	ug/l	98
83) tert-Butylbenzene	11.713	119	603469	102.840	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	596263	101.318	ug/l	100
85) sec-Butylbenzene	11.890	105	692457	101.890	ug/l	99
86) p-Isopropyltoluene	12.006	119	588732	104.563	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	315969	99.533	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	314024	98.132	ug/l	100
89) n-Butylbenzene	12.329	91	493603	108.139	ug/l	99
90) Hexachloroethane	12.536	117	103107	113.200	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	328993	100.508	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	62112	109.956	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	207091	108.040	ug/l	99
94) Hexachlorobutadiene	13.725	225	67646	99.719	ug/l	99
95) Naphthalene	13.774	128	856235	108.860	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	213385	106.401	ug/l	99

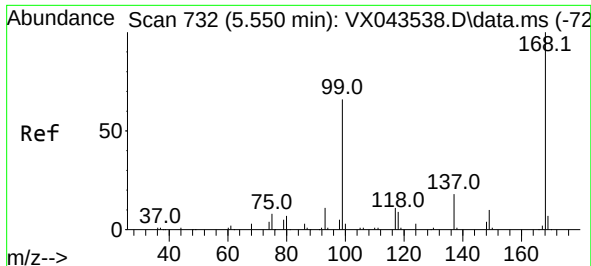
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
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Quant Title : SW846 8260
QLast Update : Sat Oct 26 04:20:35 2024
Response via : Initial Calibration

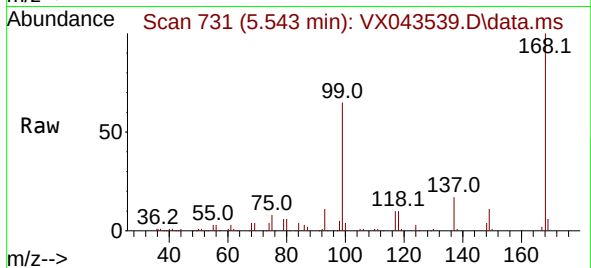
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

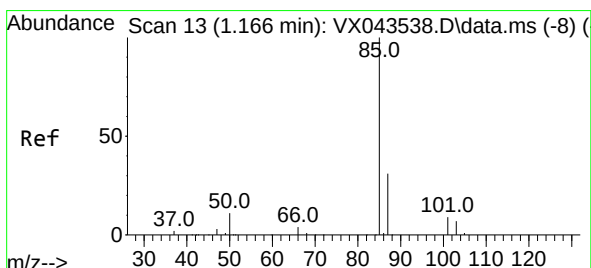
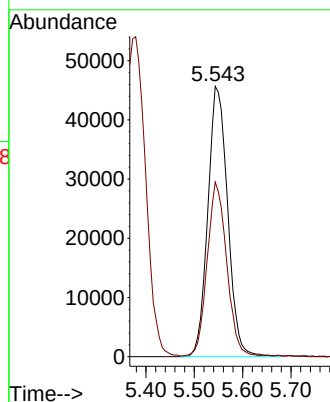
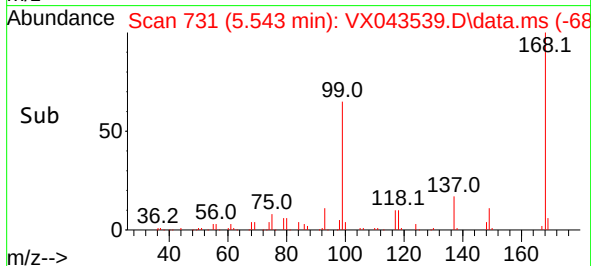


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Instrument :
MSVOA_X
ClientSampleId :

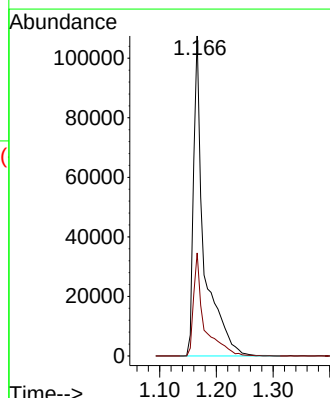
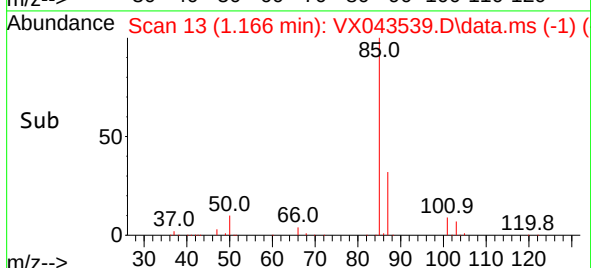
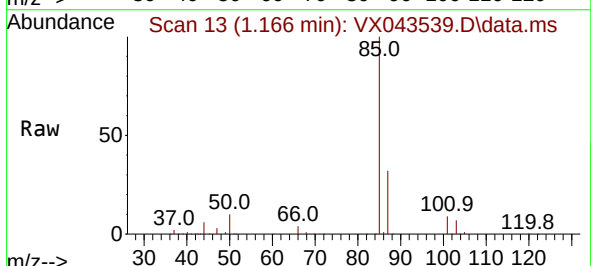


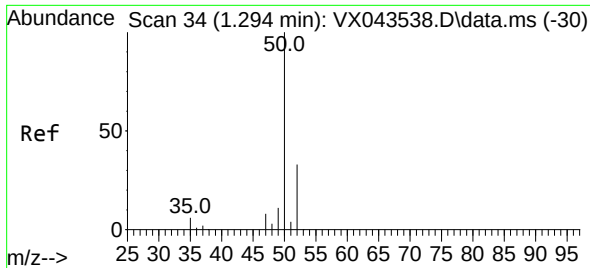
Tgt Ion:168 Resp: 130141
Ion Ratio Lower Upper
168 100
99 64.3 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 95.703 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion: 85 Resp: 138832
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0

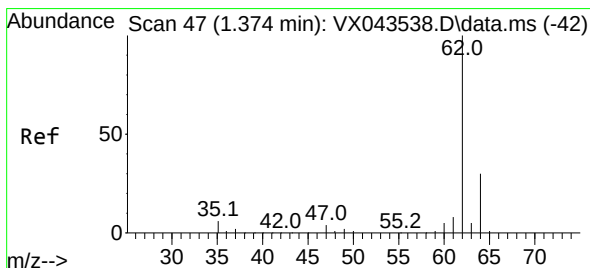
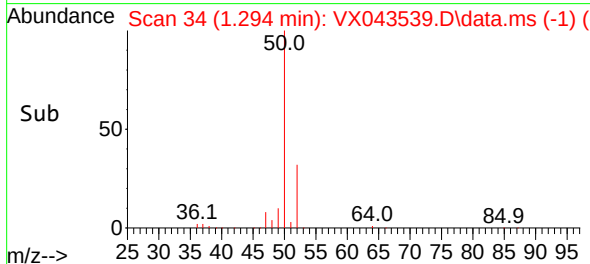
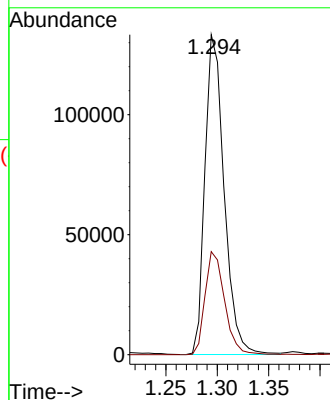
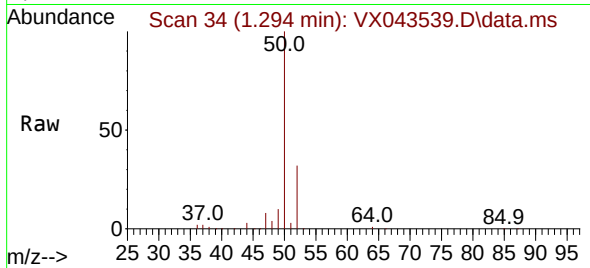




#3
Chloromethane
Concen: 93.700 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

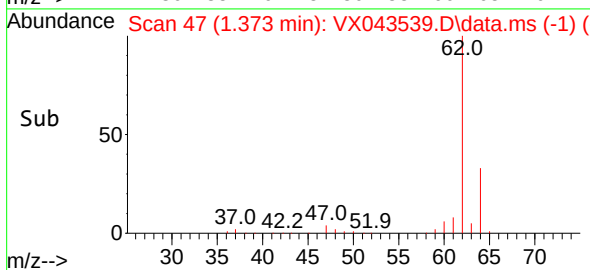
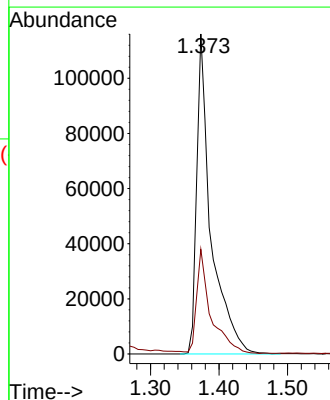
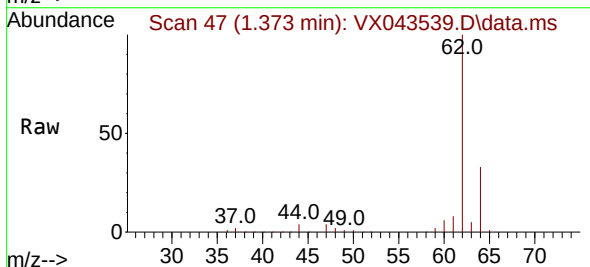
Instrument :
MSVOA_X
ClientSampleId :

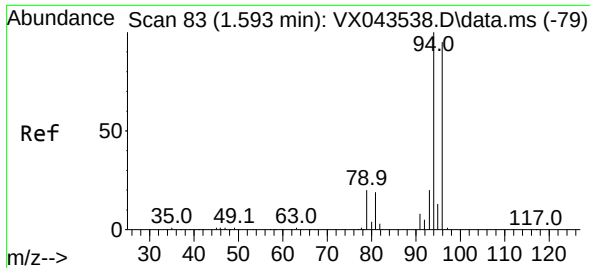
Tgt Ion: 50 Resp: 173408
Ion Ratio Lower Upper
50 100
52 32.2 26.3 39.5



#4
Vinyl Chloride
Concen: 99.810 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion: 62 Resp: 168258
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4

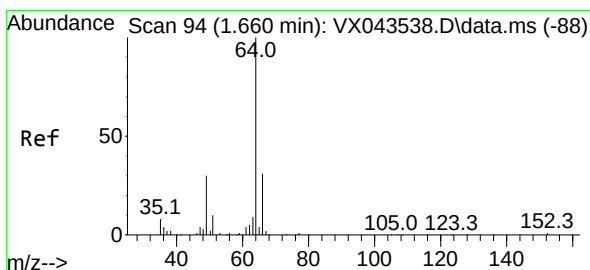
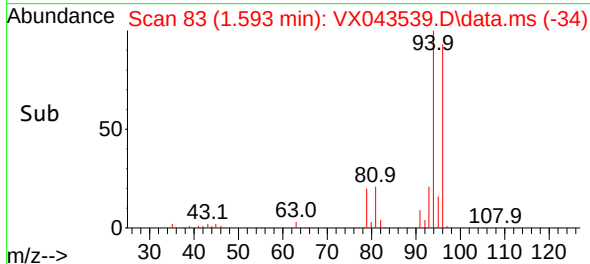
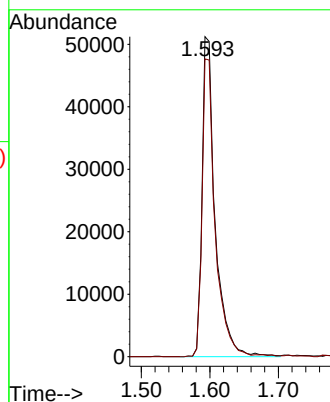
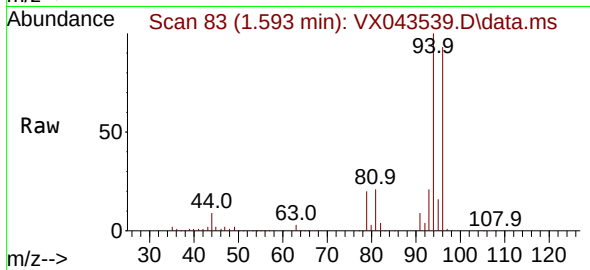




#5
Bromomethane
Concen: 103.646 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

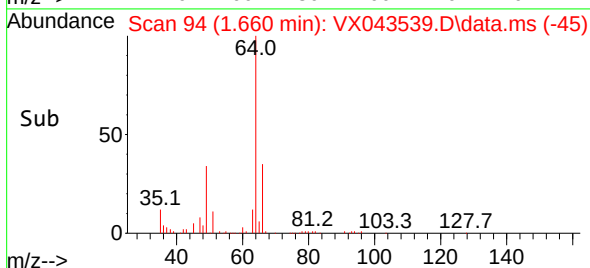
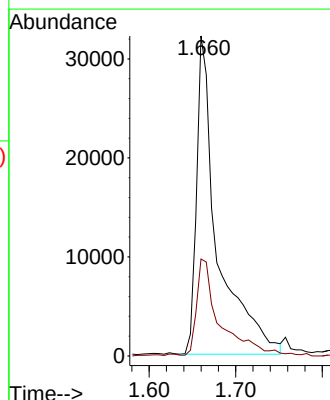
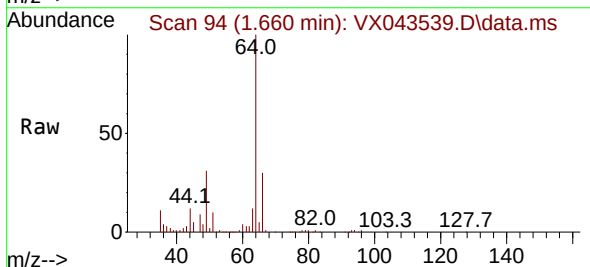
Instrument :
MSVOA_X
ClientSampleId :

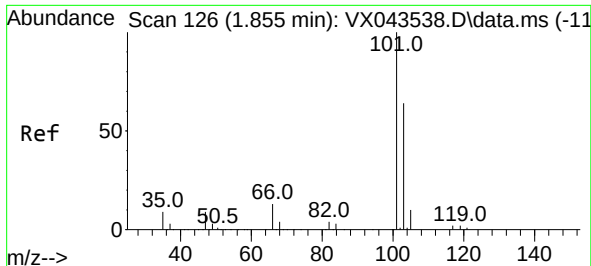
Tgt Ion: 94 Resp: 68244
Ion Ratio Lower Upper
94 100
96 93.1 75.9 113.9



#6
Chloroethane
Concen: 97.681 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

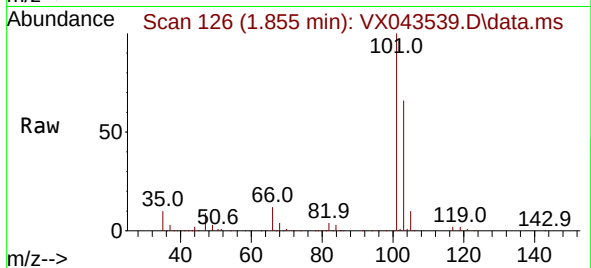
Tgt Ion: 64 Resp: 53881
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7



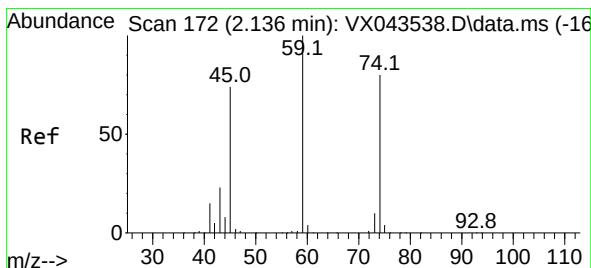
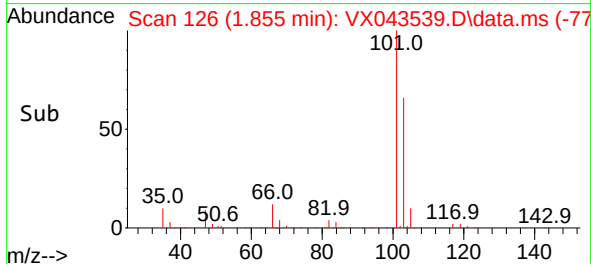
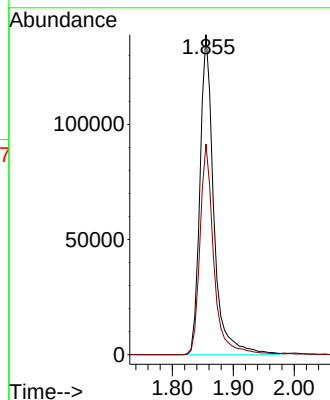


#7
 Trichlorofluoromethane
 Concen: 99.282 ug/l
 RT: 1.855 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043539.D
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 ClientSampleId :

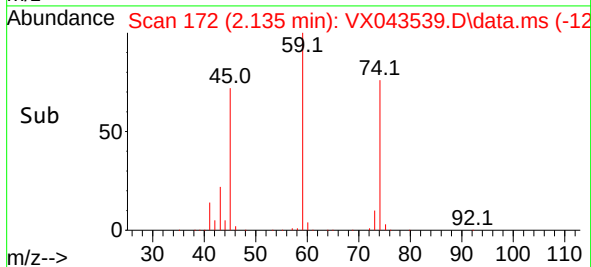
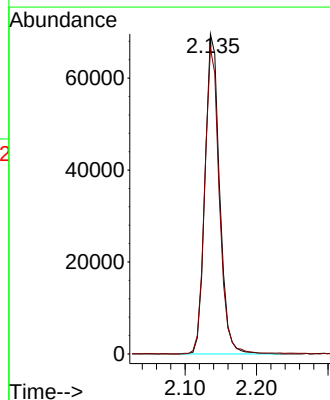
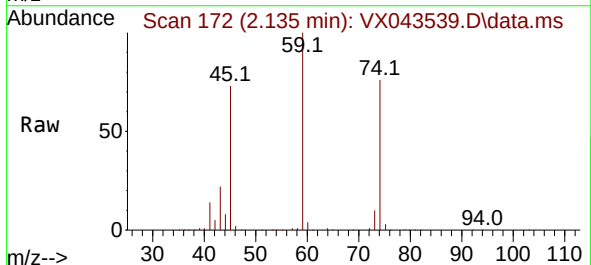


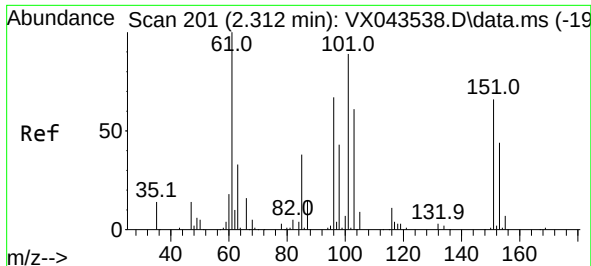
Tgt Ion:101 Resp: 219656
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.3 76.9



#8
 Diethyl Ether
 Concen: 101.662 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043539.D
 Acq: 26 Oct 2024 00:11

Tgt Ion: 74 Resp: 98245
 Ion Ratio Lower Upper
 74 100
 45 96.4 47.5 142.5

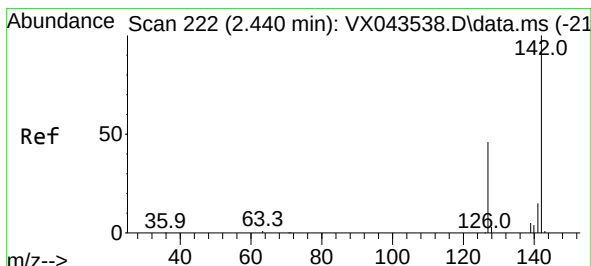
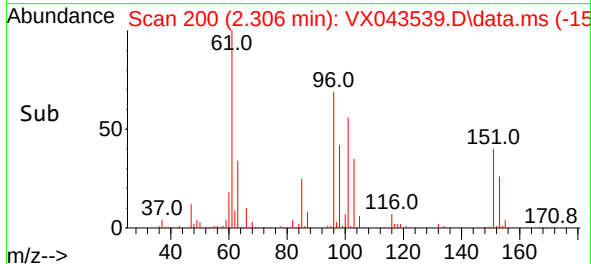
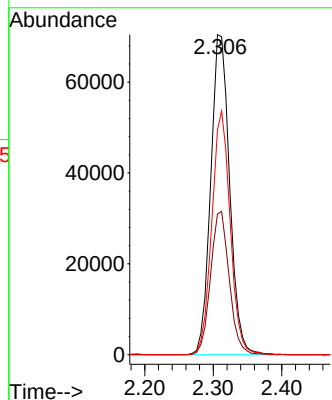
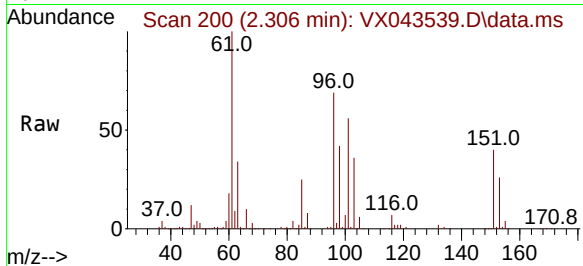




#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.643 ug/l
RT: 2.306 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX043539.D
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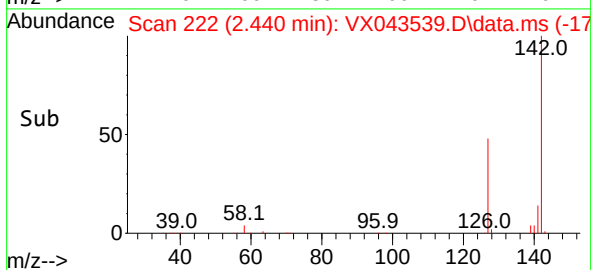
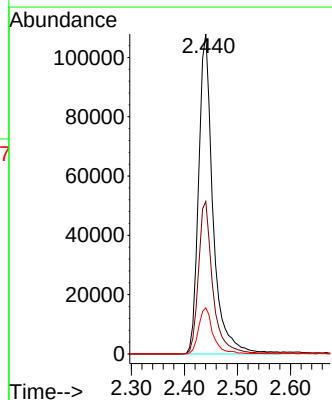
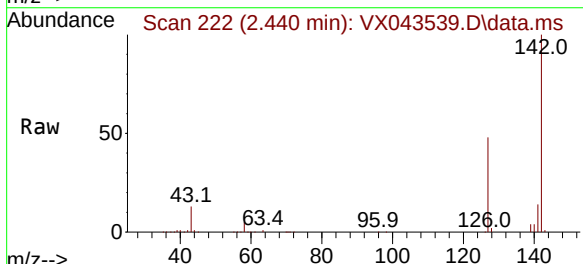
Instrument :
MSVOA_X
ClientSampleId :

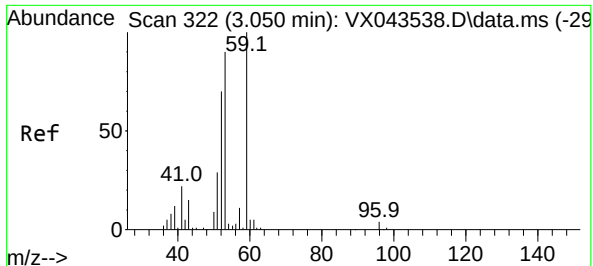
Tgt Ion:101 Resp: 134962
Ion Ratio Lower Upper
101 100
85 44.2 34.5 51.7
151 74.1 58.2 87.2



#10
Methyl Iodide
Concen: 105.253 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion:142 Resp: 203545
Ion Ratio Lower Upper
142 100
127 47.2 38.2 57.4
141 14.6 11.5 17.3





#11

Tert butyl alcohol

Concen: 525.276 ug/l

RT: 3.038 min Scan# 31

Delta R.T. -0.012 min

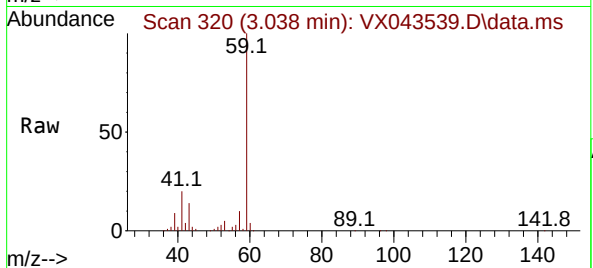
Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Instrument :

MSVOA_X

ClientSampleId :

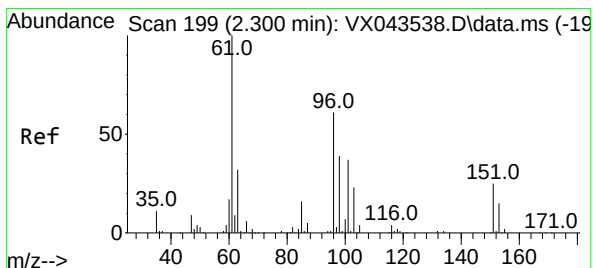
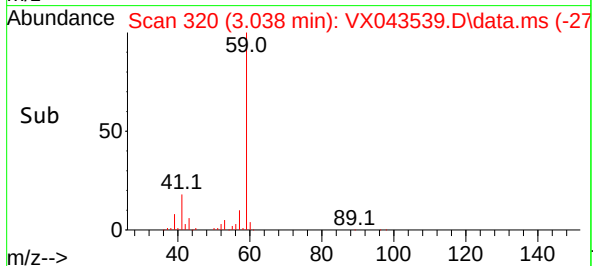
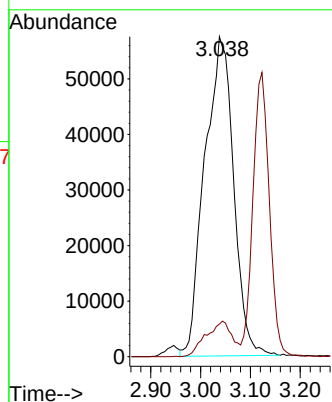


Tgt Ion: 59 Resp: 231608

Ion Ratio Lower Upper

59 100

57 10.2 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 104.514 ug/l

RT: 2.300 min Scan# 199

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

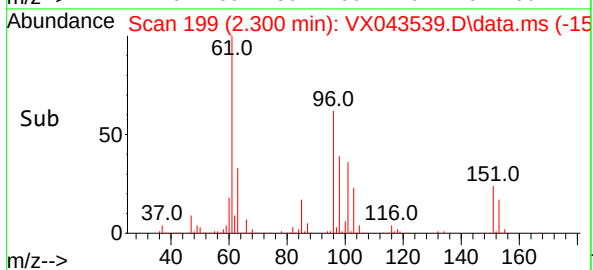
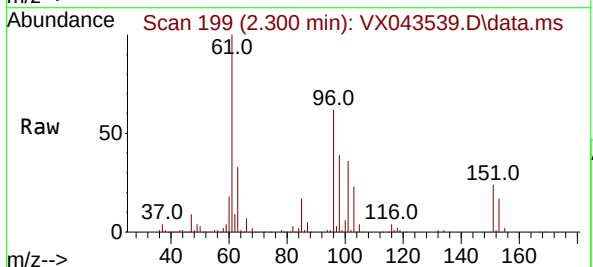
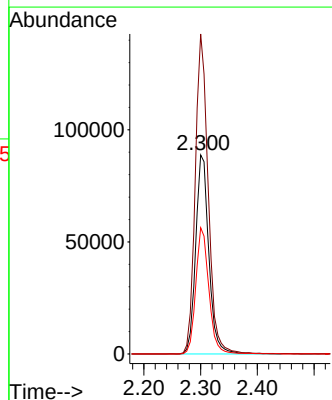
Tgt Ion: 96 Resp: 143498

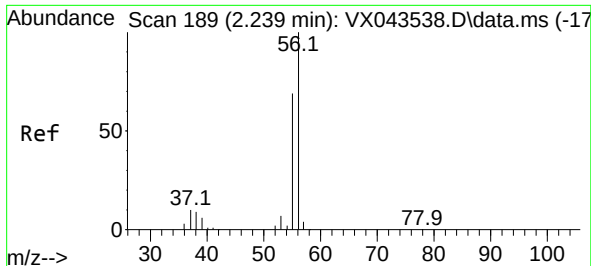
Ion Ratio Lower Upper

96 100

61 160.6 130.2 195.4

98 63.4 51.0 76.6

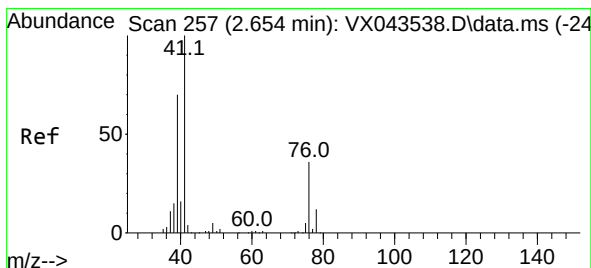
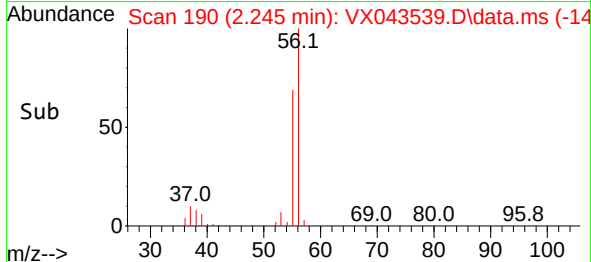
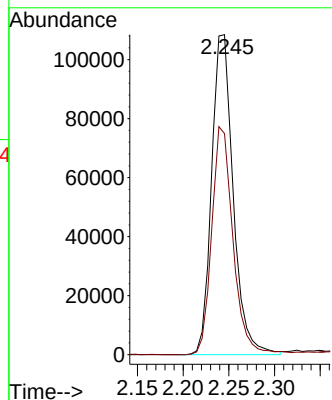
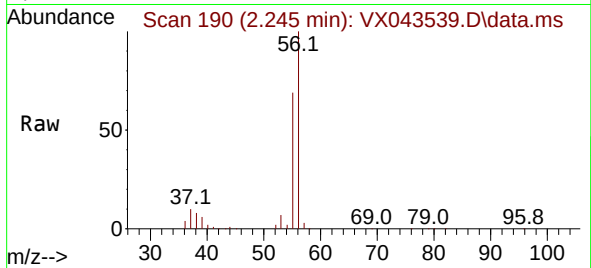




#13
Acrolein
Concen: 512.068 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

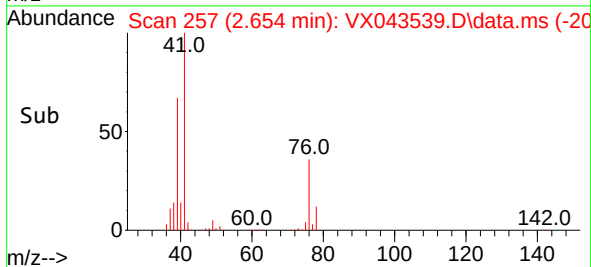
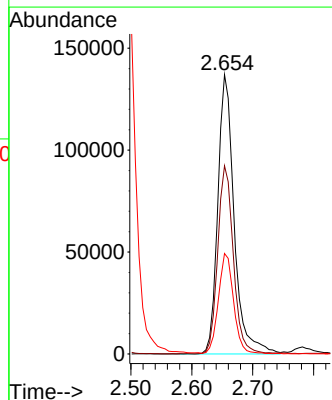
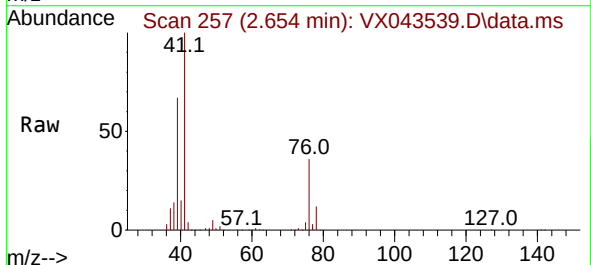
Instrument :
MSVOA_X
ClientSampleId :

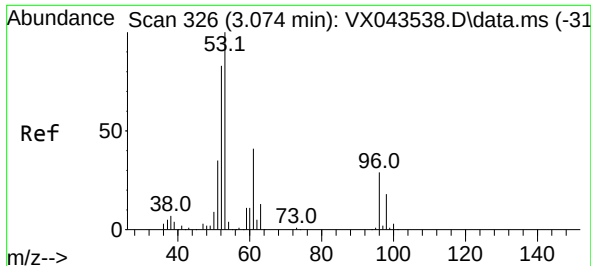
Tgt Ion: 56 Resp: 177917
Ion Ratio Lower Upper
56 100
55 70.6 55.3 82.9



#14
Allyl chloride
Concen: 104.778 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

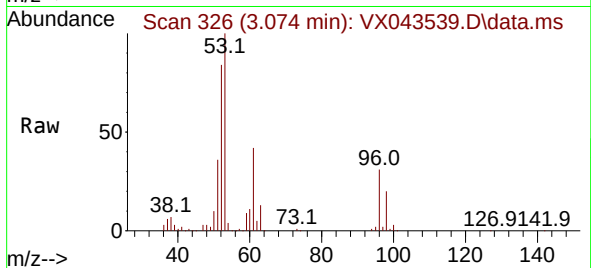
Tgt Ion: 41 Resp: 255279
Ion Ratio Lower Upper
41 100
39 64.5 53.2 79.8
76 33.5 27.0 40.6



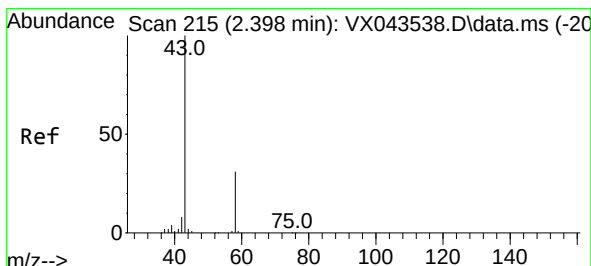
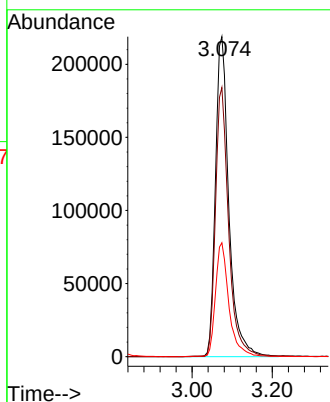
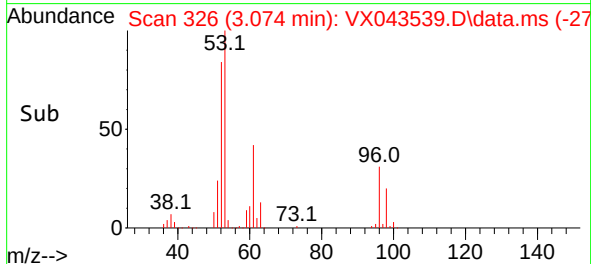


#15
Acrylonitrile
Concen: 520.547 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Instrument :
MSVOA_X
ClientSampleId :

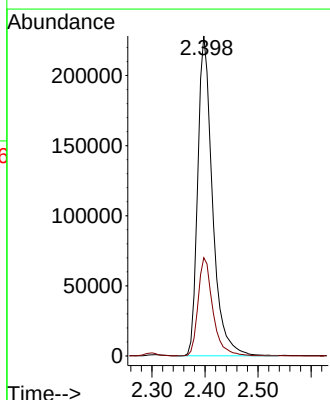
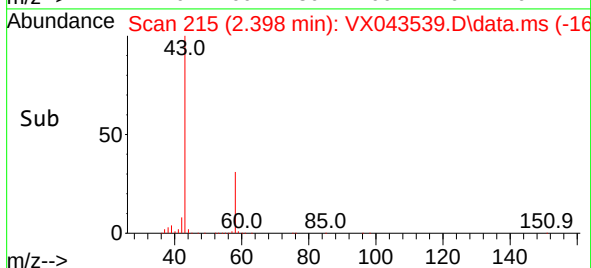
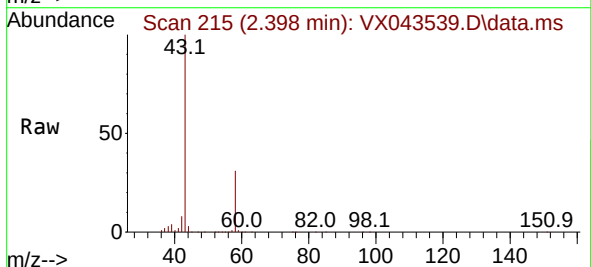


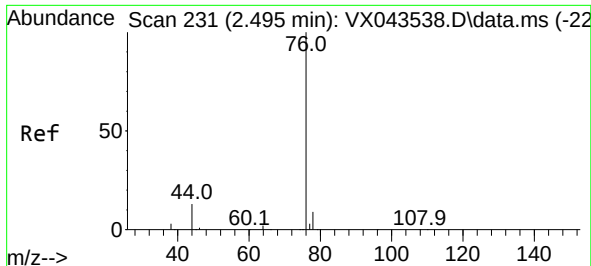
Tgt Ion: 53 Resp: 508438
Ion Ratio Lower Upper
53 100
52 82.2 65.8 98.6
51 35.9 28.5 42.7



#16
Acetone
Concen: 498.827 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion: 43 Resp: 439571
Ion Ratio Lower Upper
43 100
58 30.7 25.1 37.7





#17

Carbon Disulfide

Concen: 111.623 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Instrument :

MSVOA_X

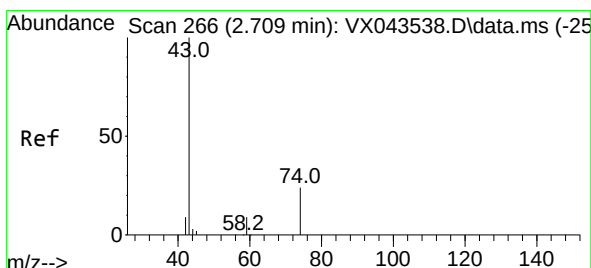
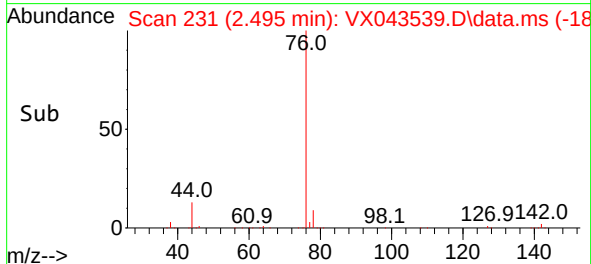
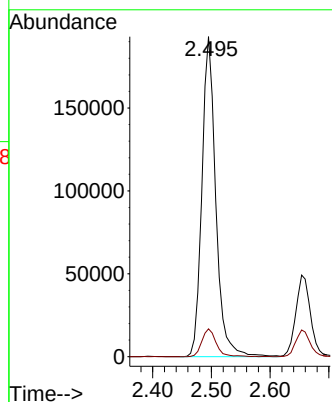
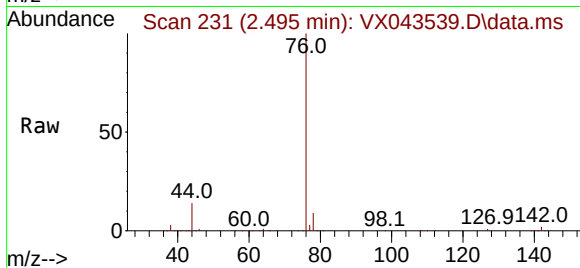
ClientSampleId :

Tgt Ion: 76 Resp: 317232

Ion Ratio Lower Upper

76 100

78 8.7 7.1 10.7



#18

Methyl Acetate

Concen: 100.195 ug/l

RT: 2.708 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043539.D

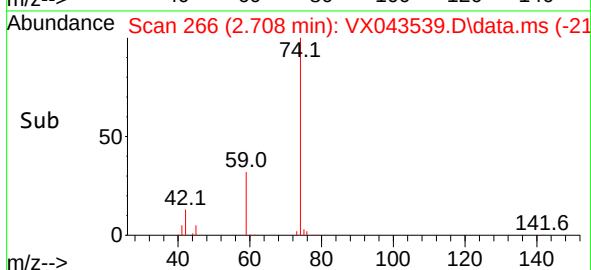
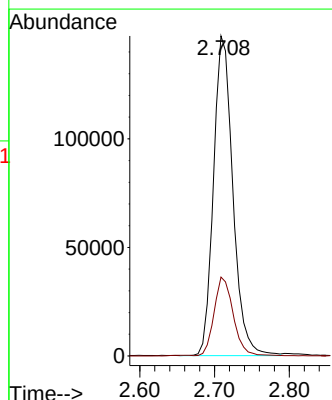
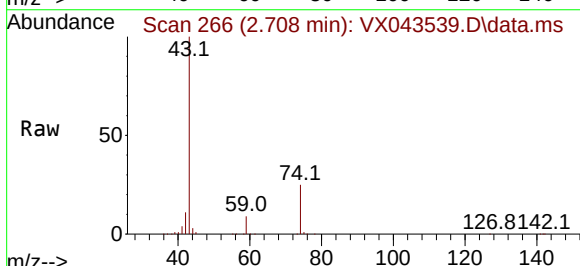
Acq: 26 Oct 2024 00:11

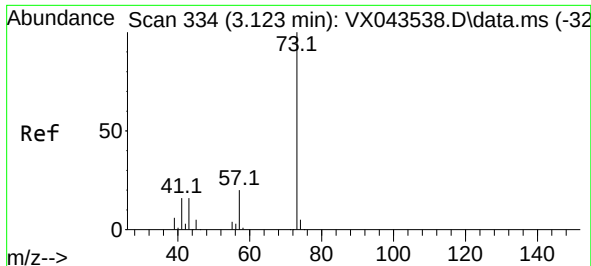
Tgt Ion: 43 Resp: 265356

Ion Ratio Lower Upper

43 100

74 24.4 19.1 28.7

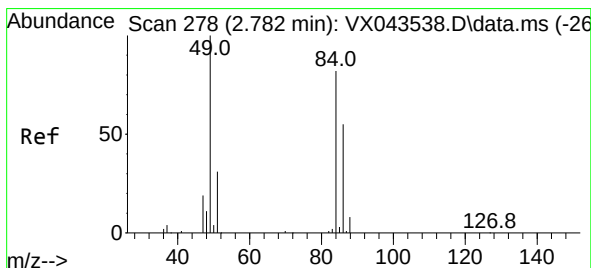
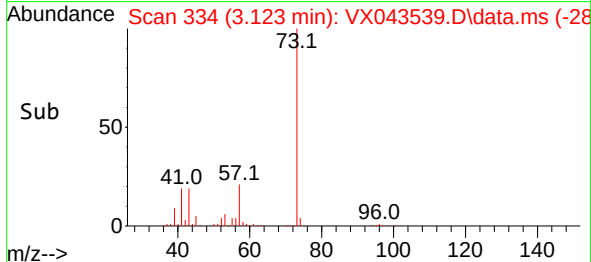
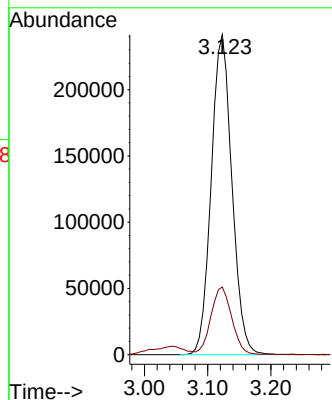
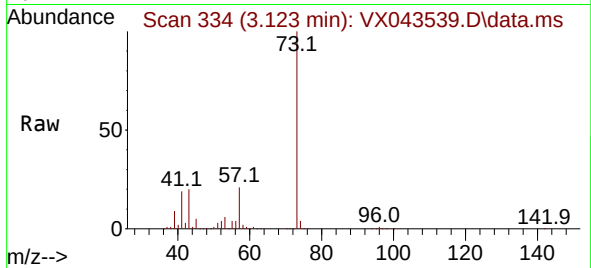




#19
Methyl tert-butyl Ether
Concen: 102.880 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

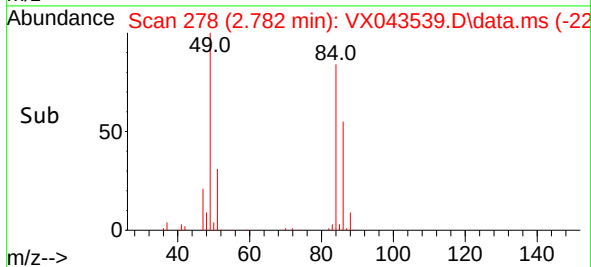
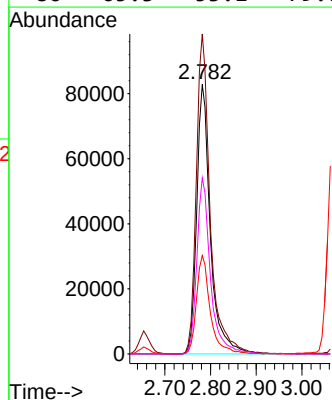
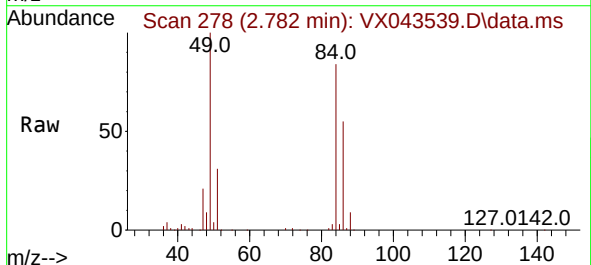
Instrument :
MSVOA_X
ClientSampleId :

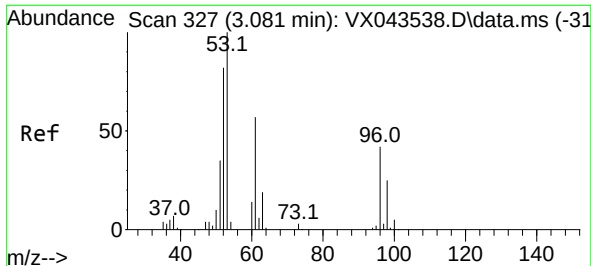
Tgt Ion: 73 Resp: 549602
Ion Ratio Lower Upper
73 100
57 21.1 17.7 26.5



#20
Methylene Chloride
Concen: 99.928 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion: 84 Resp: 172087
Ion Ratio Lower Upper
84 100
49 118.7 97.0 145.6
51 36.5 29.8 44.8
86 65.3 53.1 79.7

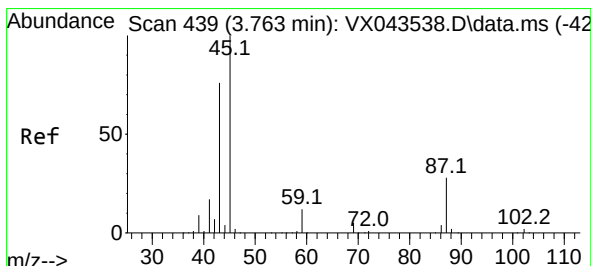
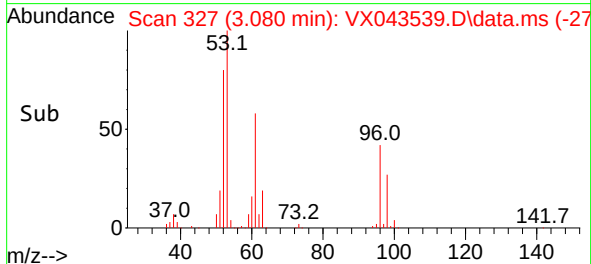
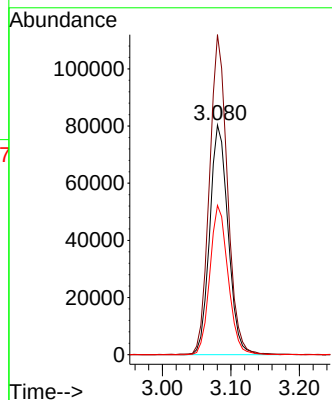
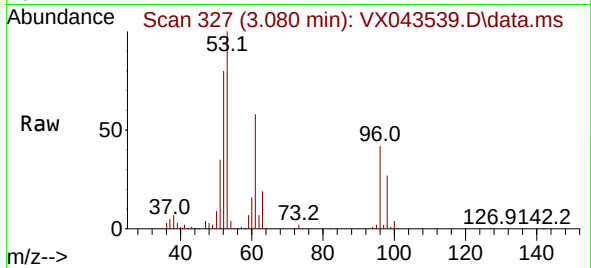




#21
trans-1,2-Dichloroethene
Concen: 100.788 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

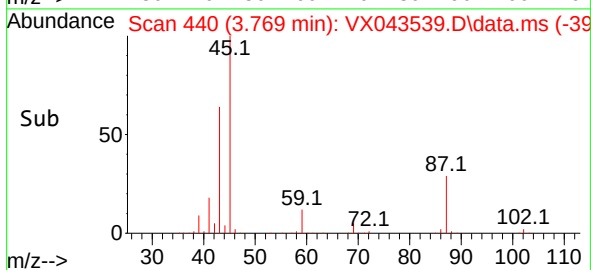
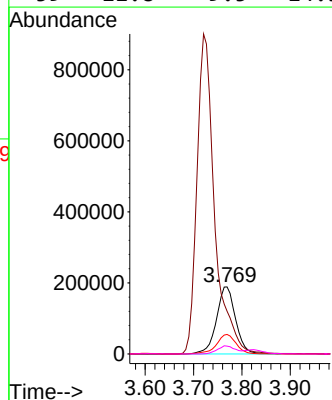
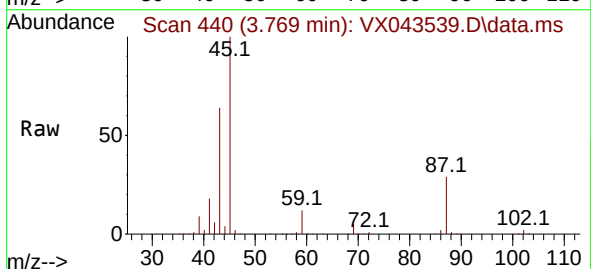
Instrument :
MSVOA_X
ClientSampleId :

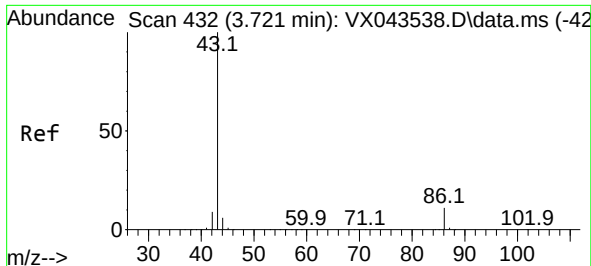
Tgt Ion: 96 Resp: 149817
Ion Ratio Lower Upper
96 100
61 139.2 107.1 160.7
98 65.0 47.7 71.5



#22
Diisopropyl ether
Concen: 102.979 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion: 45 Resp: 517835
Ion Ratio Lower Upper
45 100
43 63.5 60.6 90.8
87 29.1 22.0 33.0
59 11.8 9.5 14.3

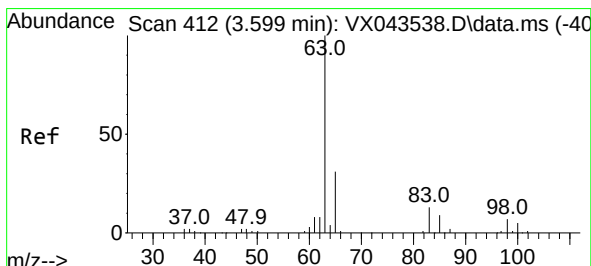
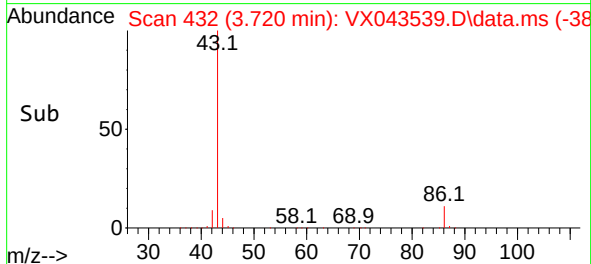
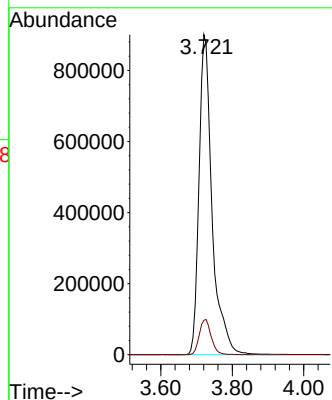
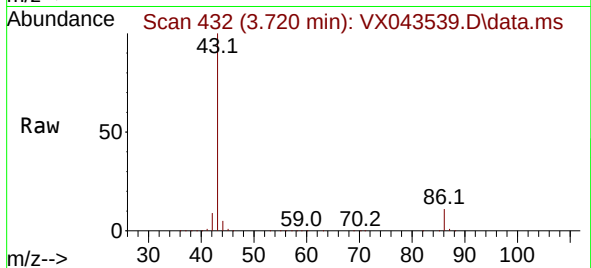




#23
 Vinyl Acetate
 Concen: 550.437 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043539.D
 Acq: 26 Oct 2024 00:11

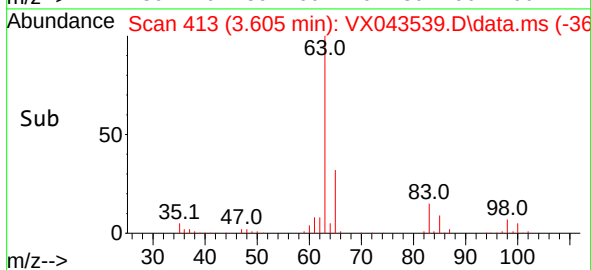
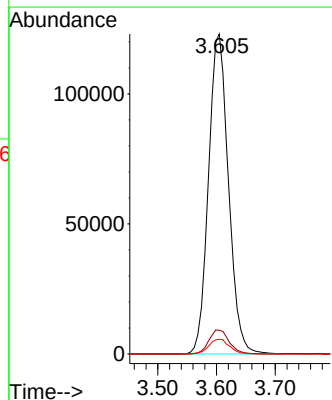
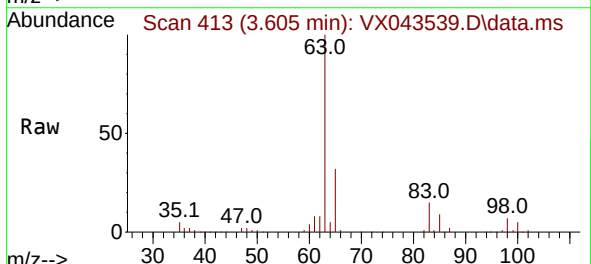
Instrument :
 MSVOA_X
 ClientSampleId :

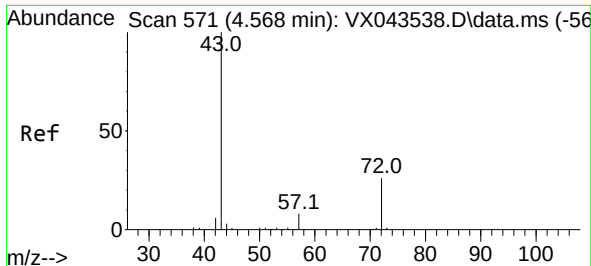
Tgt Ion: 43 Resp: 2286636
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 102.451 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043539.D
 Acq: 26 Oct 2024 00:11

Tgt Ion: 63 Resp: 290595
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.6 2.4 7.2

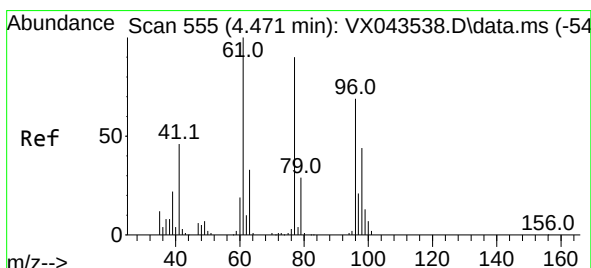
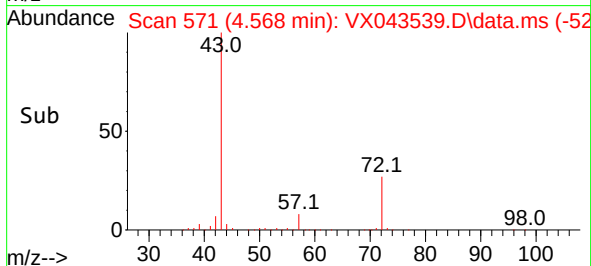
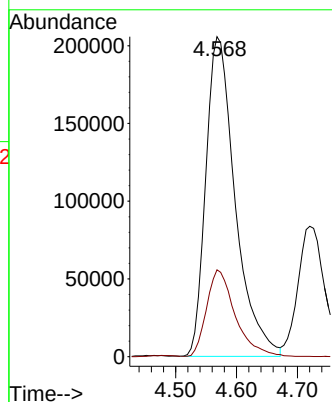
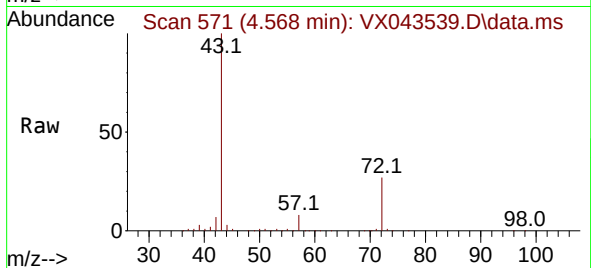




#25
2-Butanone
Concen: 514.714 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

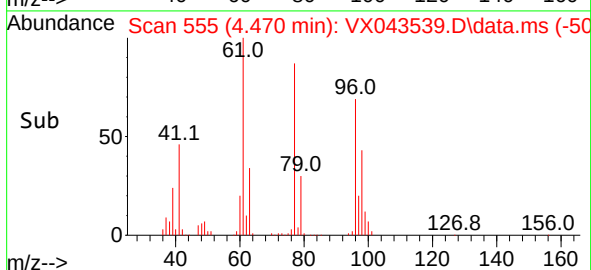
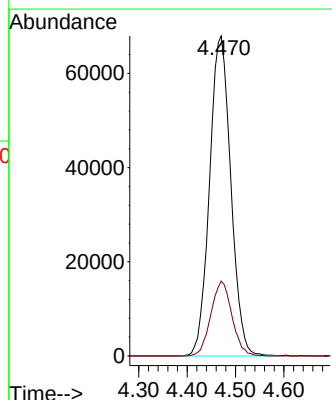
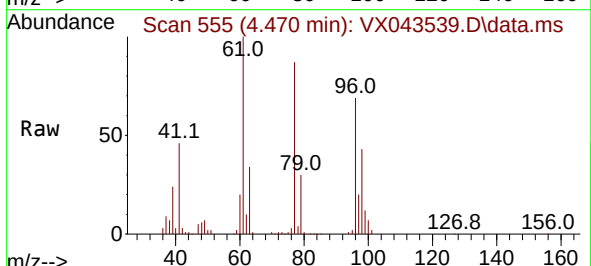
Instrument :
MSVOA_X
ClientSampleId :

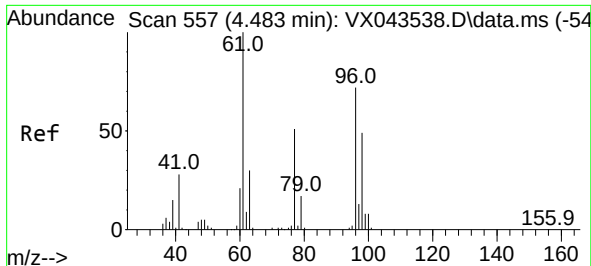
Tgt Ion: 43 Resp: 688888
Ion Ratio Lower Upper
43 100
72 27.1 21.1 31.7



#26
2,2-Dichloropropane
Concen: 101.572 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion: 77 Resp: 207644
Ion Ratio Lower Upper
77 100
97 23.2 11.6 34.8

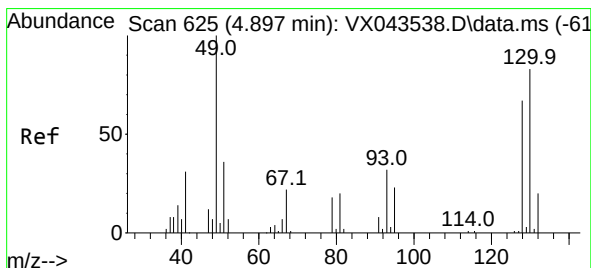
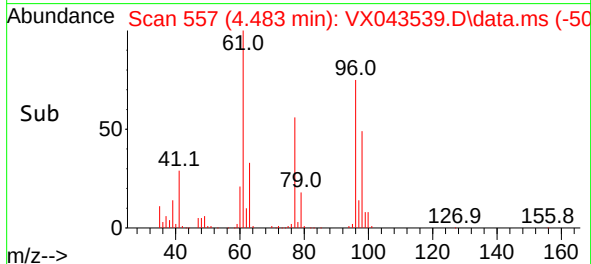
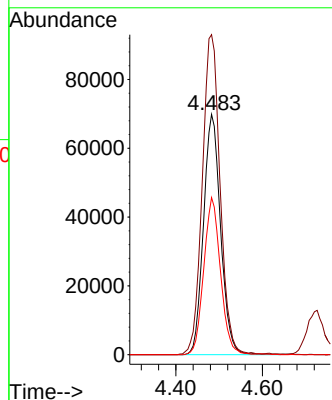
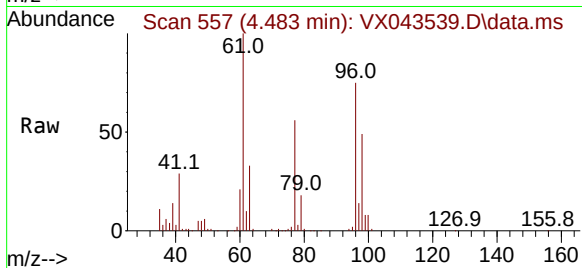




#27
 cis-1,2-Dichloroethene
 Concen: 103.320 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX043539.D
 Acq: 26 Oct 2024 00:11

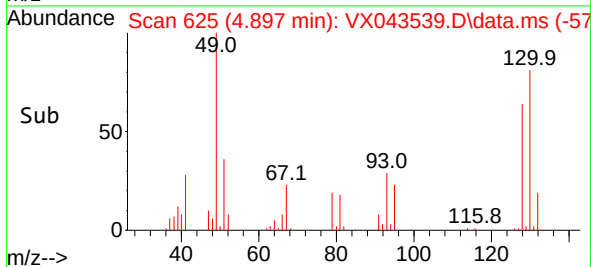
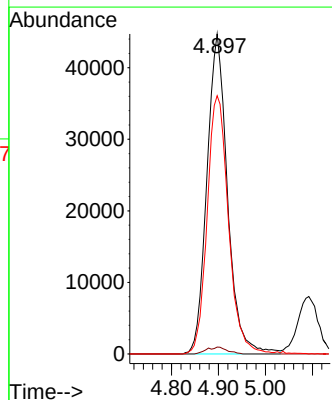
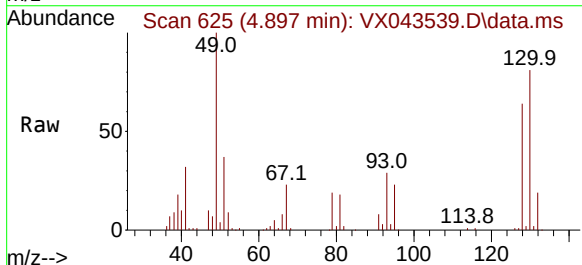
Instrument :
 MSVOA_X
 ClientSampleId :

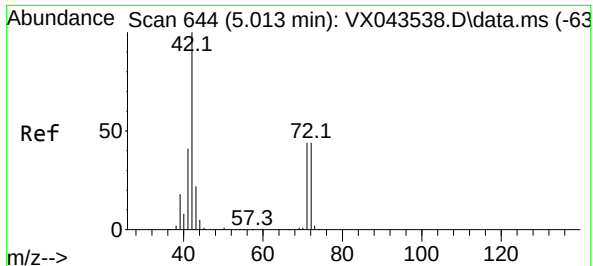
Tgt Ion: 96 Resp: 191352
 Ion Ratio Lower Upper
 96 100
 61 139.0 0.0 277.2
 98 64.0 0.0 131.6



#28
 Bromochloromethane
 Concen: 97.020 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX043539.D
 Acq: 26 Oct 2024 00:11

Tgt Ion: 49 Resp: 136140
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 83.2 67.8 101.8





#29

Tetrahydrofuran

Concen: 507.812 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Instrument :

MSVOA_X

ClientSampleId :

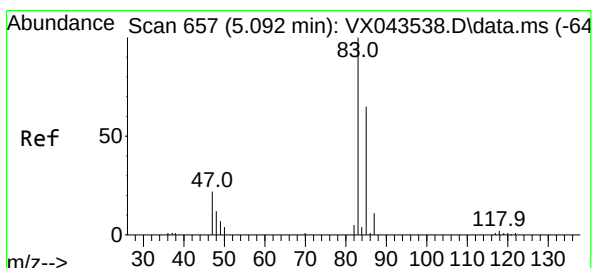
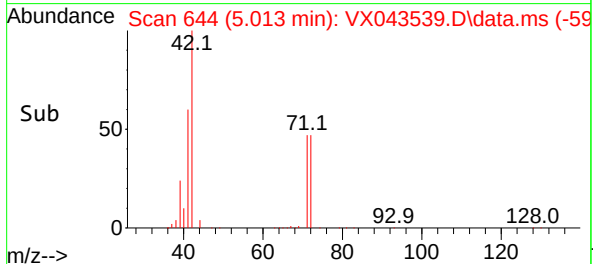
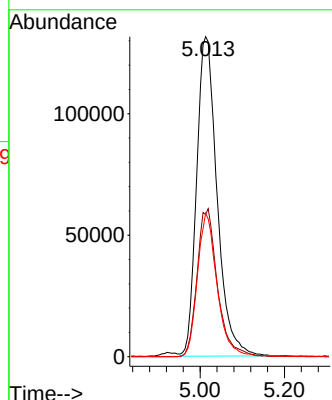
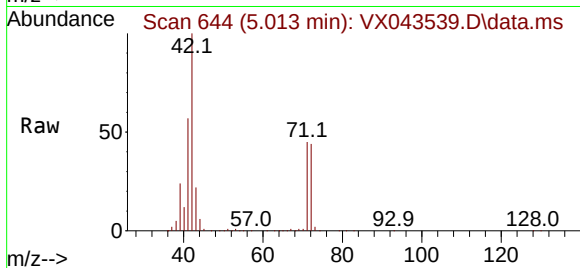
Tgt Ion: 42 Resp: 443777

Ion Ratio Lower Upper

42 100

72 46.3 36.6 55.0

71 43.1 34.2 51.4



#30

Chloroform

Concen: 100.975 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043539.D

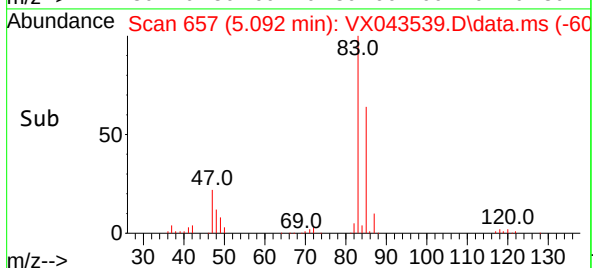
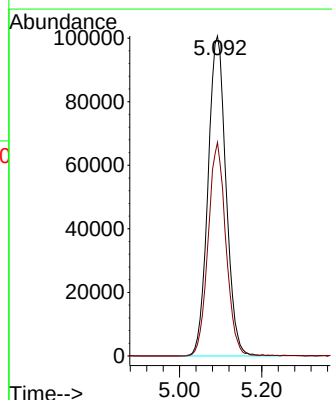
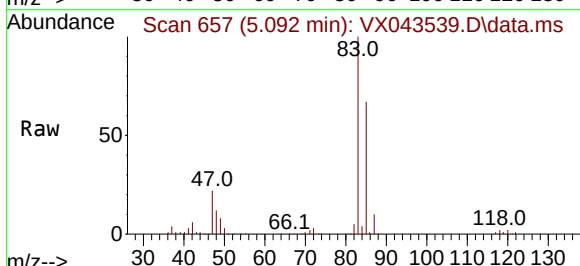
Acq: 26 Oct 2024 00:11

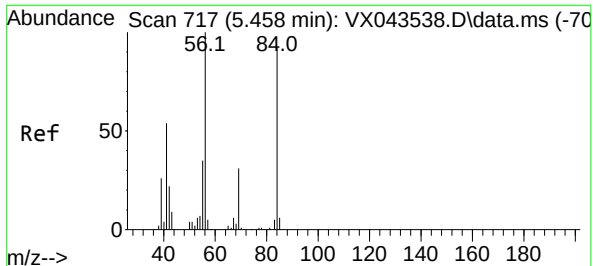
Tgt Ion: 83 Resp: 306283

Ion Ratio Lower Upper

83 100

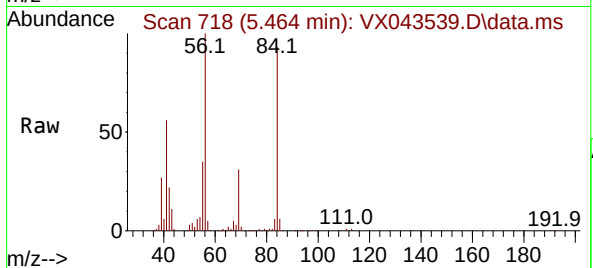
85 66.7 52.2 78.4





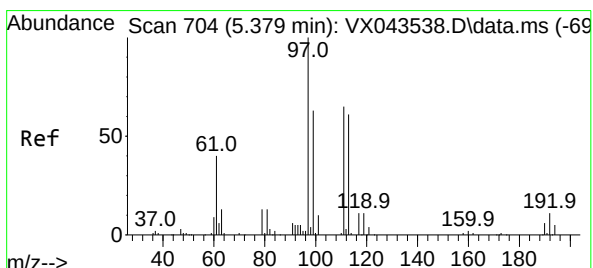
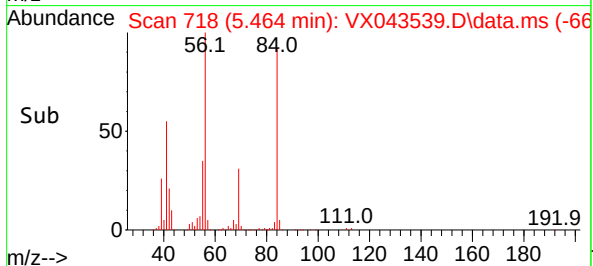
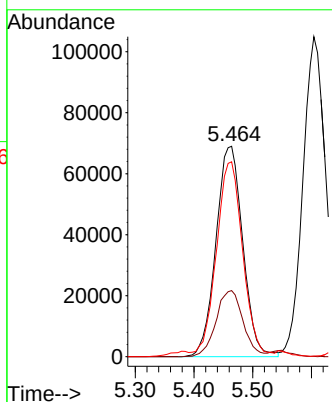
#31
Cyclohexane
Concen: 97.268 ug/l
RT: 5.464 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 218895

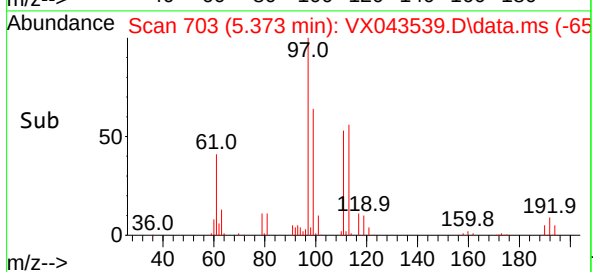
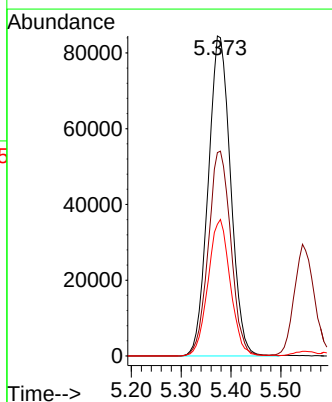
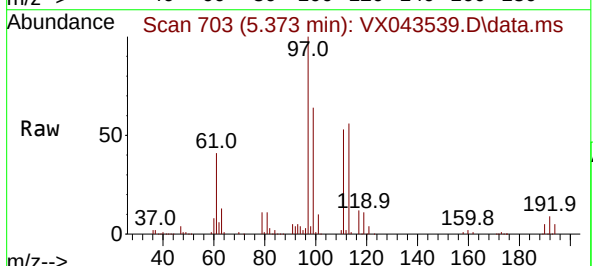
Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.9	37.3
84	90.7	73.3	109.9

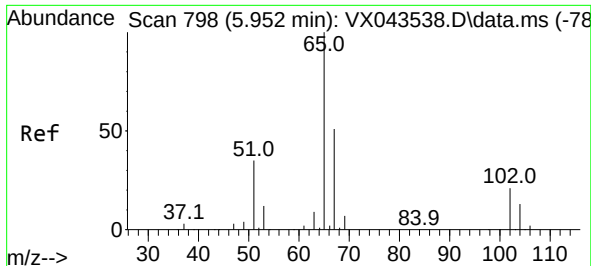


#32
1,1,1-Trichloroethane
Concen: 103.268 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion: 97 Resp: 263232

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.4	77.0
61	42.3	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 99.169 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Instrument :

MSVOA_X

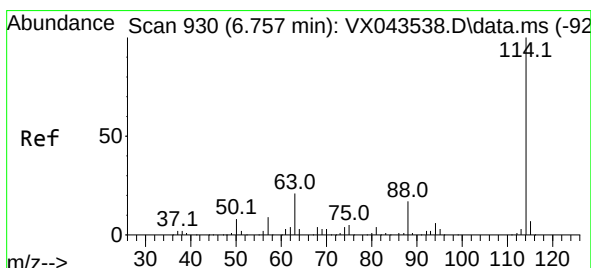
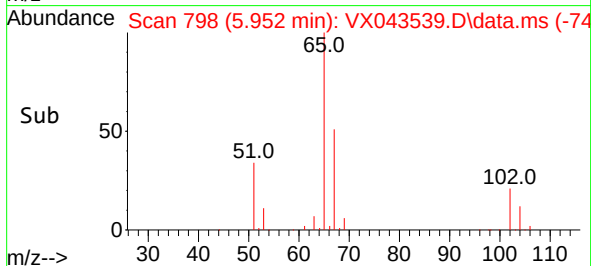
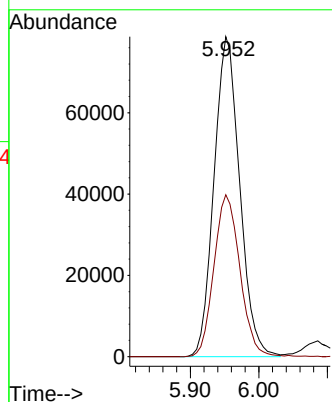
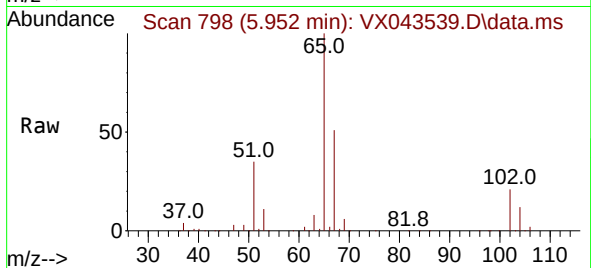
ClientSampleId :

Tgt Ion: 65 Resp: 204727

Ion Ratio Lower Upper

65 100

67 51.2 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: VX043539.D

Acq: 26 Oct 2024 00:11

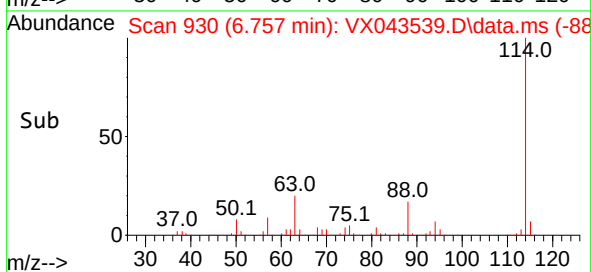
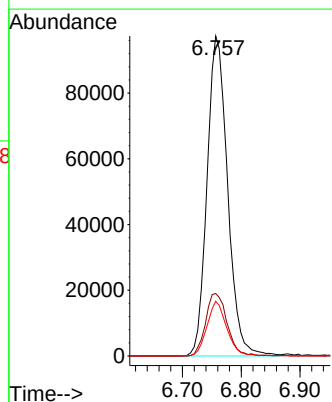
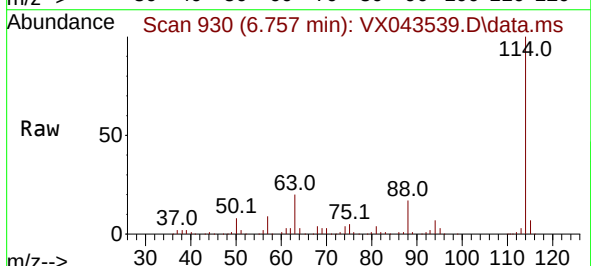
Tgt Ion: 114 Resp: 236814

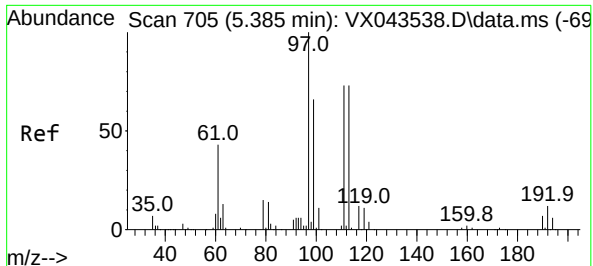
Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.2

88 17.1 0.0 34.0

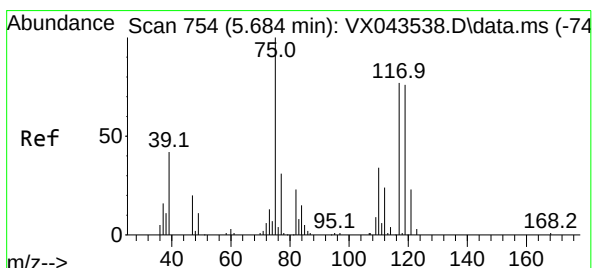
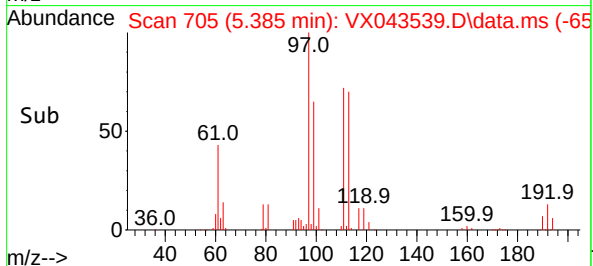
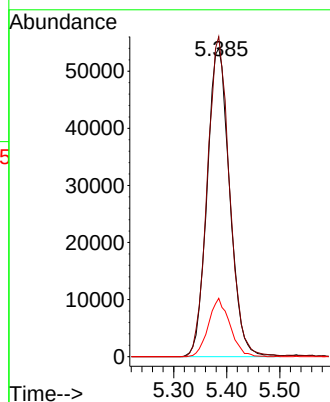
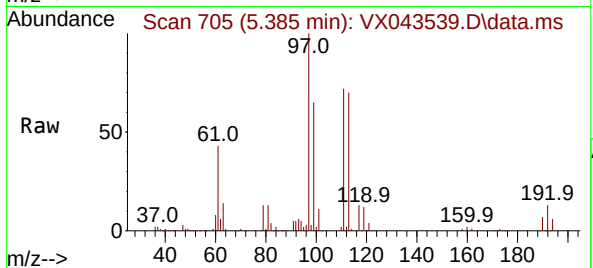




#35
Dibromofluoromethane
Concen: 101.208 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

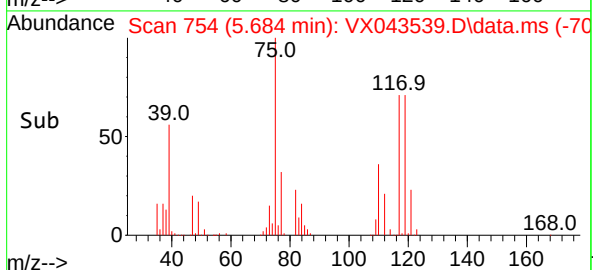
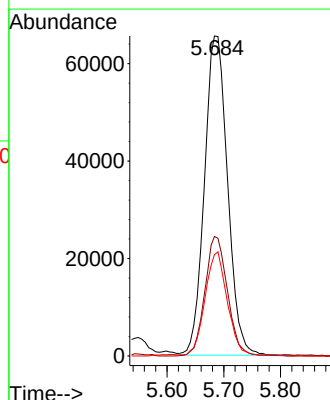
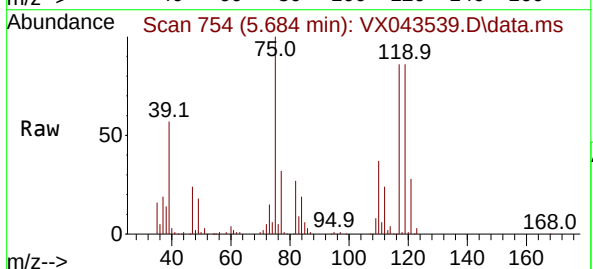
Instrument :
MSVOA_X
ClientSampleId :

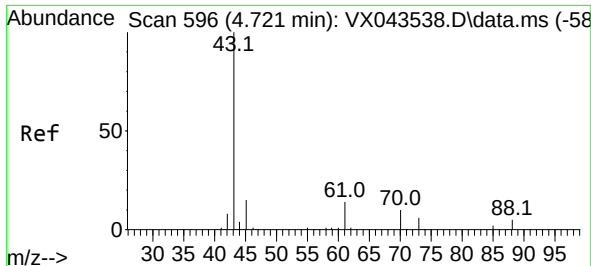
Tgt Ion:113 Resp: 159592
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 18.0 14.1 21.1



#36
1,1-Dichloropropene
Concen: 99.424 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

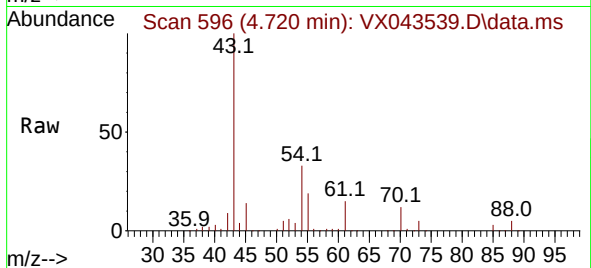
Tgt Ion: 75 Resp: 185554
Ion Ratio Lower Upper
75 100
110 36.6 17.9 53.7
77 31.2 25.0 37.4



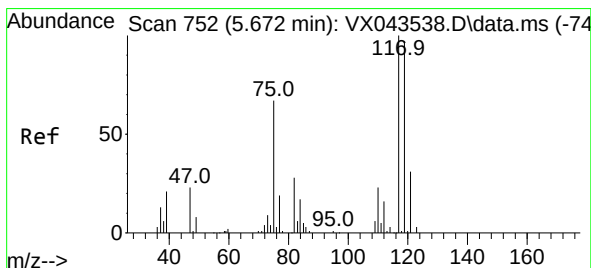
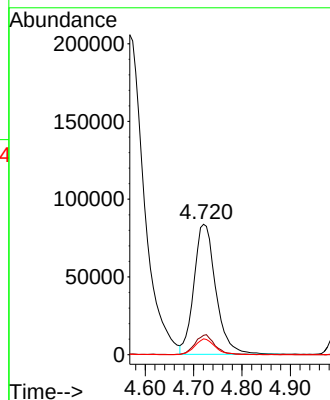
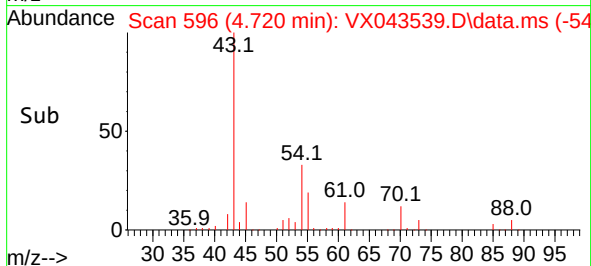


#37
Ethyl Acetate
Concen: 102.983 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Instrument :
MSVOA_X
ClientSampleId :

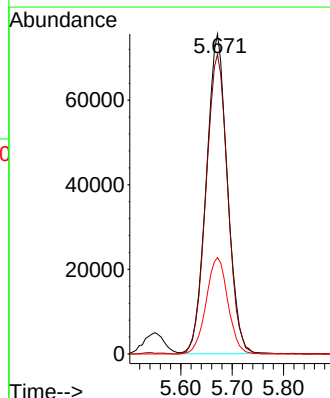
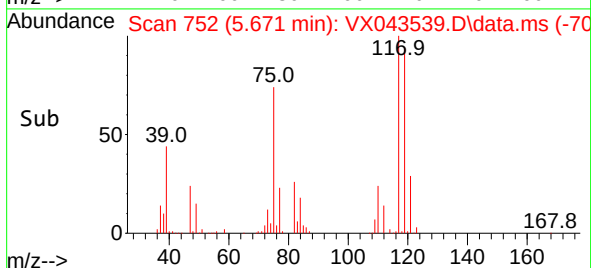
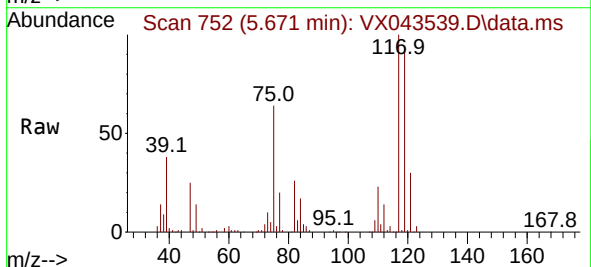


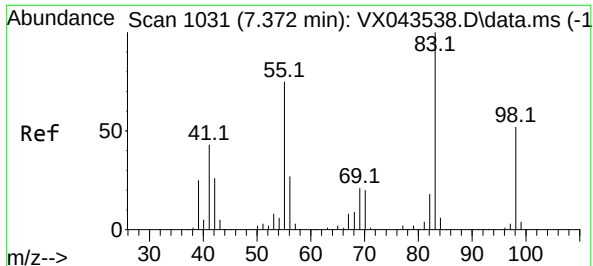
Tgt Ion: 43 Resp: 262307
Ion Ratio Lower Upper
43 100
61 13.9 11.0 16.6
70 11.3 8.9 13.3



#38
Carbon Tetrachloride
Concen: 101.814 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion: 117 Resp: 215916
Ion Ratio Lower Upper
117 100
119 93.6 77.0 115.6
121 30.1 24.7 37.1





#39

Methylcyclohexane

Concen: 98.520 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Instrument :

MSVOA_X

ClientSampleId :

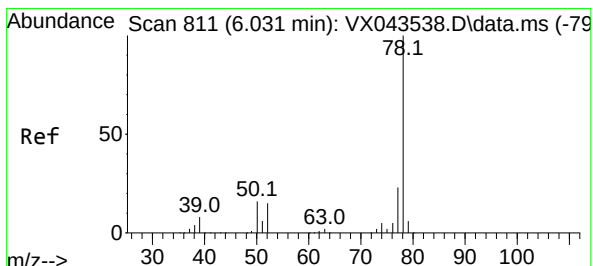
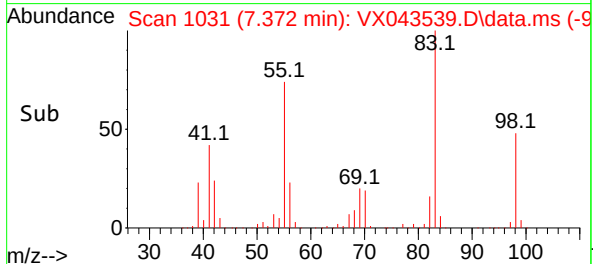
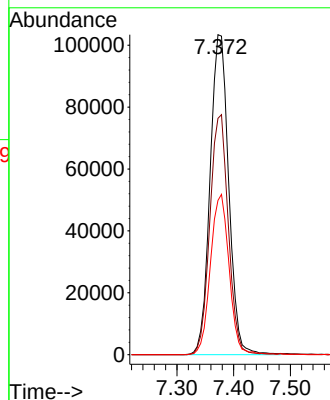
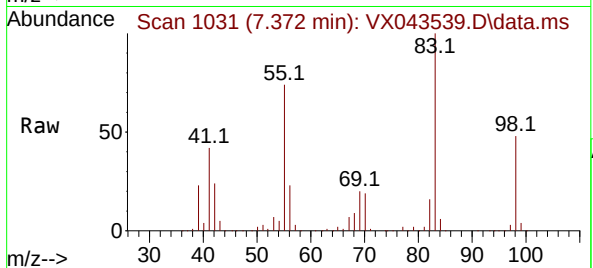
Tgt Ion: 83 Resp: 235792

Ion Ratio Lower Upper

83 100

55 73.9 59.9 89.9

98 48.2 41.3 61.9



#40

Benzene

Concen: 101.095 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX043539.D

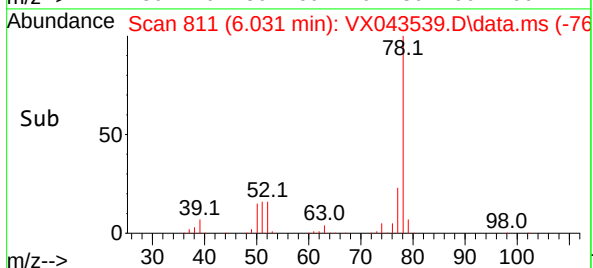
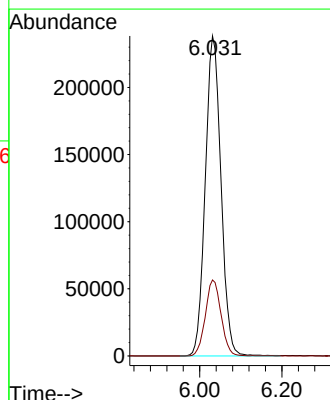
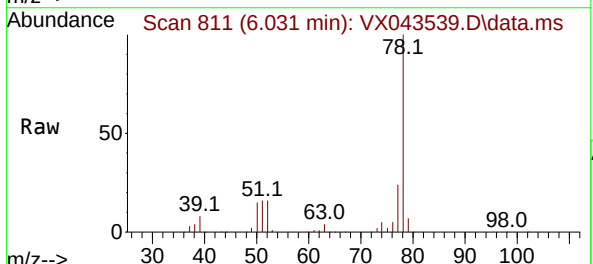
Acq: 26 Oct 2024 00:11

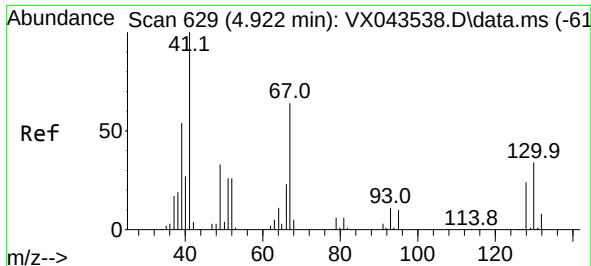
Tgt Ion: 78 Resp: 630697

Ion Ratio Lower Upper

78 100

77 23.7 18.4 27.6



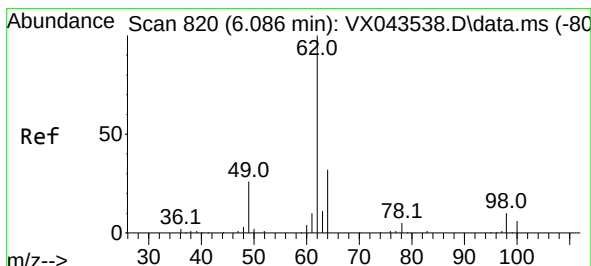
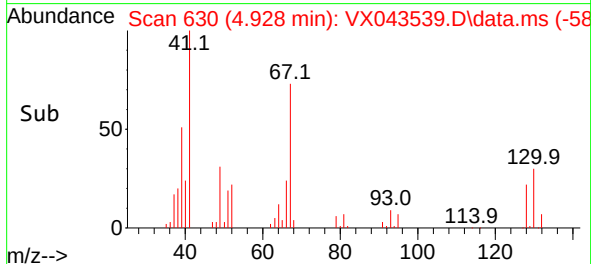
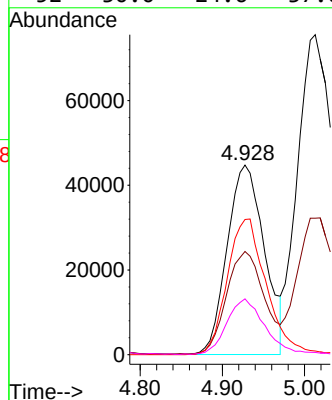
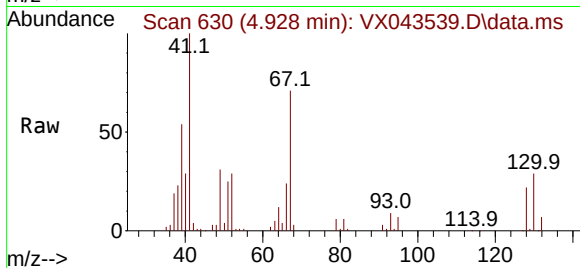


#41
Methacrylonitrile
Concen: 110.321 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 141342

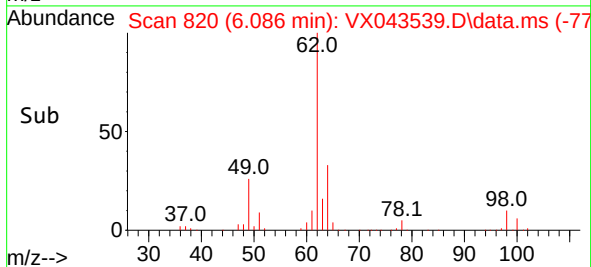
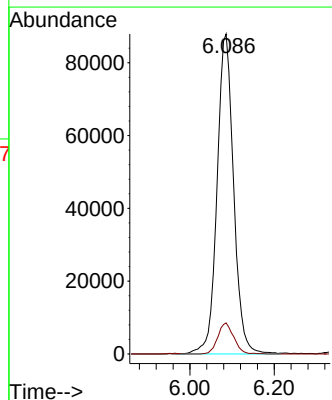
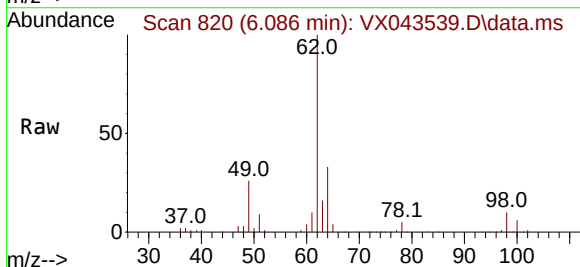
Ion	Ratio	Lower	Upper
41	100		
39	55.2	43.5	65.3
67	75.4	58.3	87.5
52	30.0	24.6	37.0

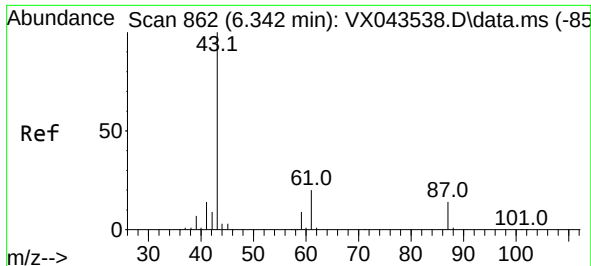


#42
1,2-Dichloroethane
Concen: 104.130 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion: 62 Resp: 238966

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.8





#43

Isopropyl Acetate

Concen: 105.228 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

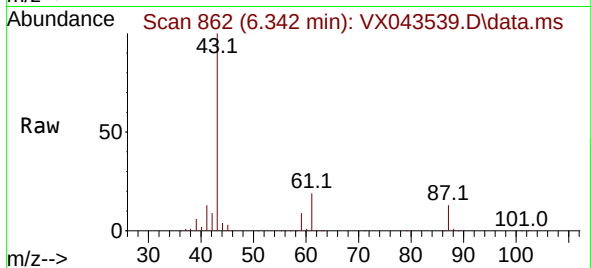
Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Instrument :

MSVOA_X

ClientSampleId :



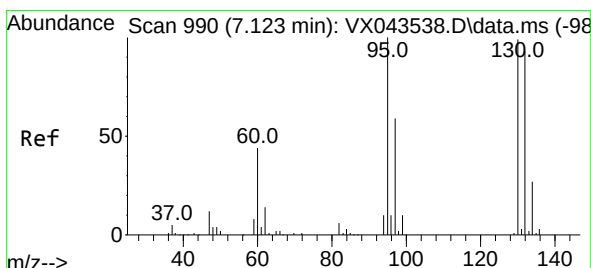
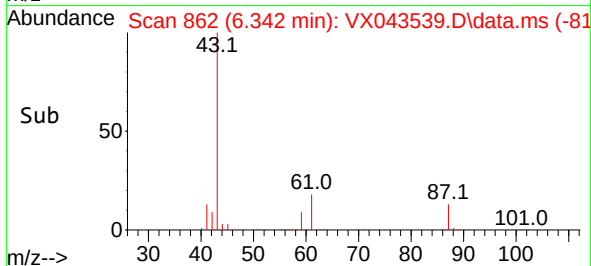
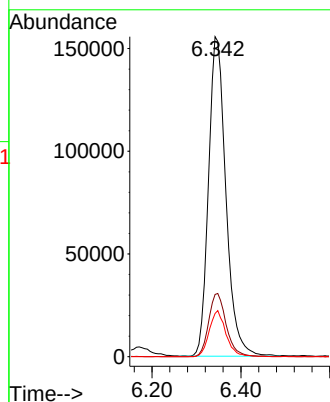
Tgt Ion: 43 Resp: 423980

Ion Ratio Lower Upper

43 100

61 19.9 16.2 24.4

87 13.9 11.0 16.6



#44

Trichloroethene

Concen: 104.256 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX043539.D

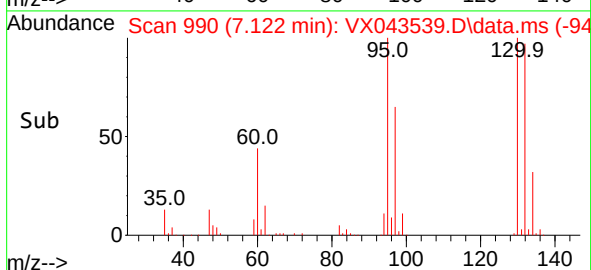
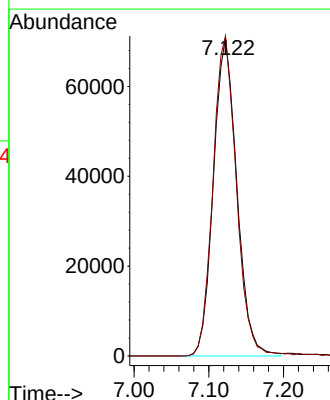
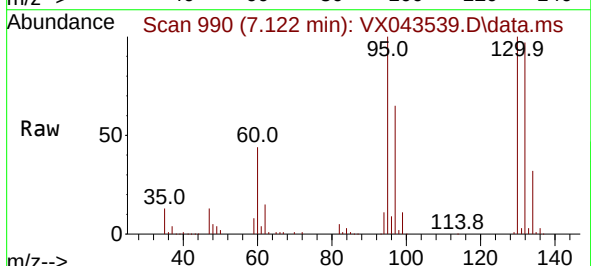
Acq: 26 Oct 2024 00:11

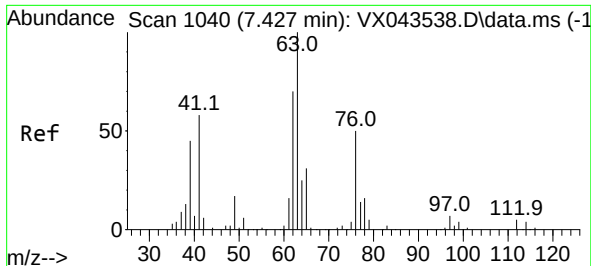
Tgt Ion:130 Resp: 154207

Ion Ratio Lower Upper

130 100

95 100.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 104.785 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Instrument :

MSVOA_X

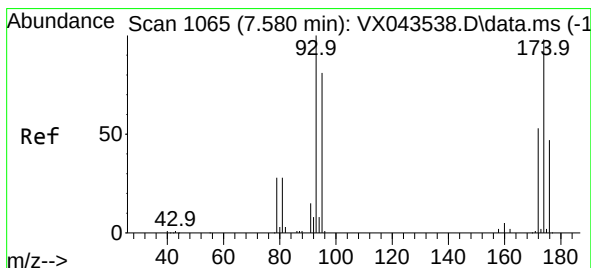
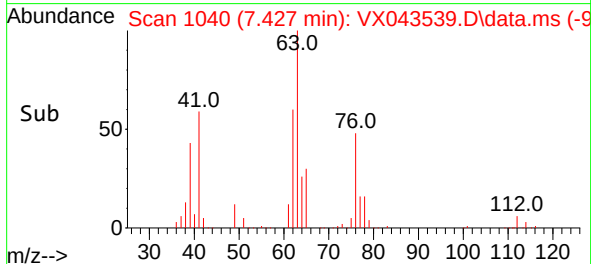
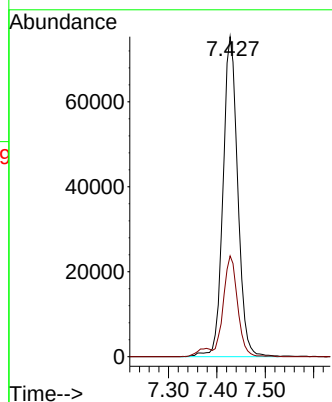
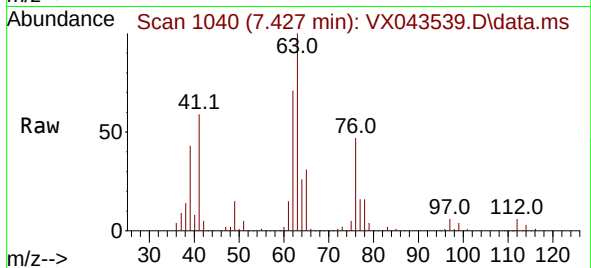
ClientSampleId :

Tgt Ion: 63 Resp: 159639

Ion Ratio Lower Upper

63 100

65 31.5 24.5 36.7



#46

Dibromomethane

Concen: 108.462 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

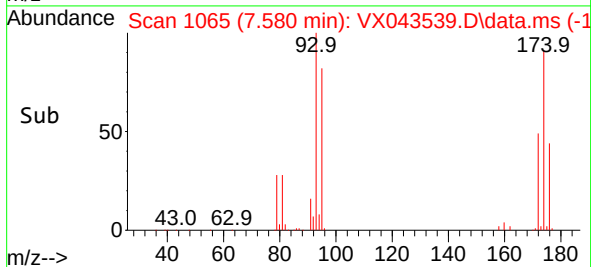
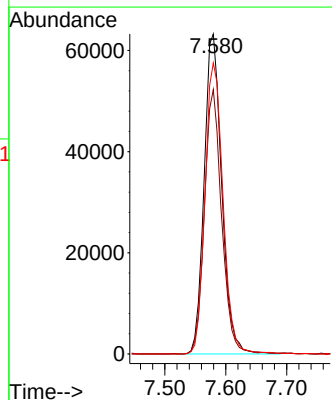
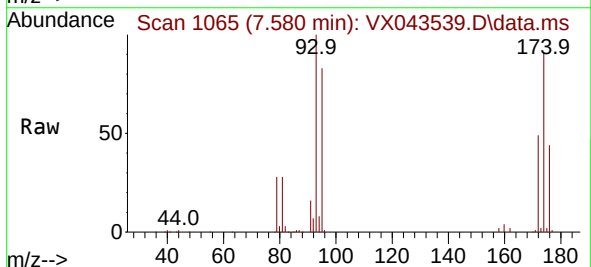
Tgt Ion: 93 Resp: 126937

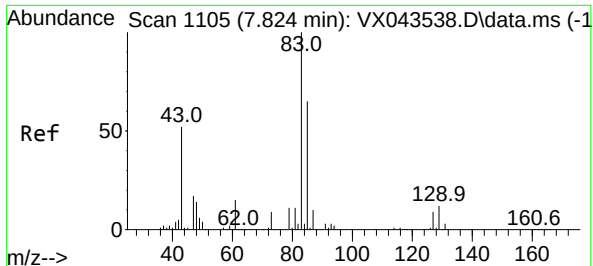
Ion Ratio Lower Upper

93 100

95 80.8 66.4 99.6

174 92.9 75.0 112.4

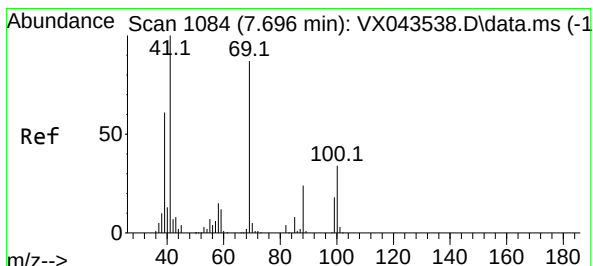
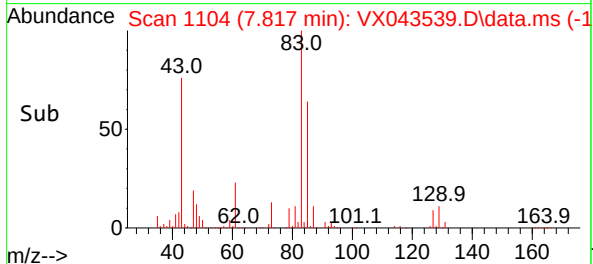
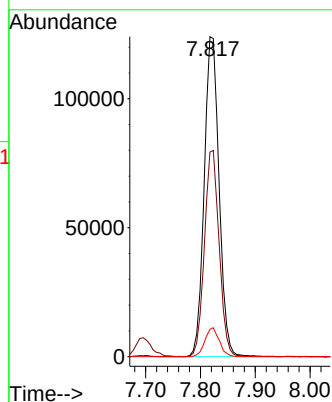
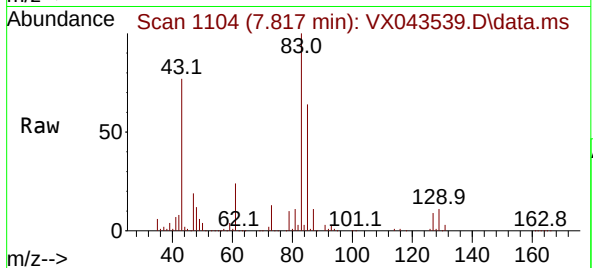




#47
Bromodichloromethane
Concen: 112.318 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

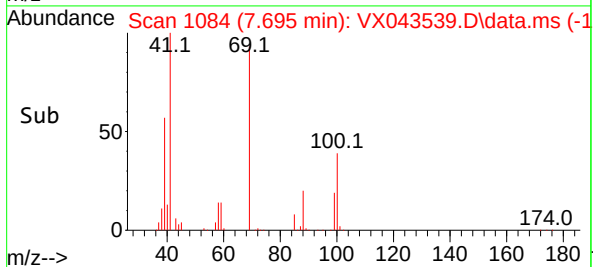
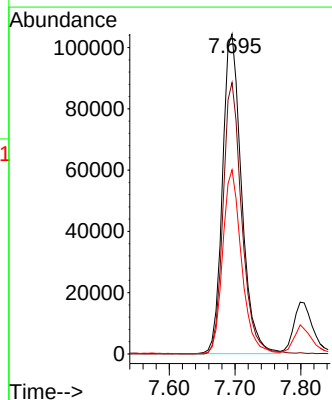
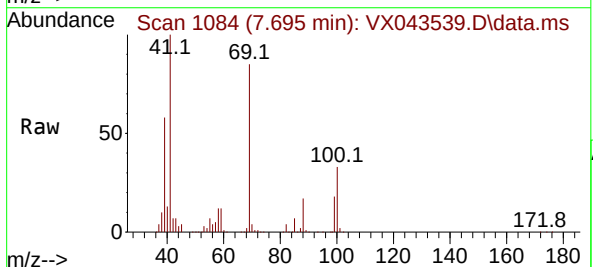
Instrument :
MSVOA_X
ClientSampleId :

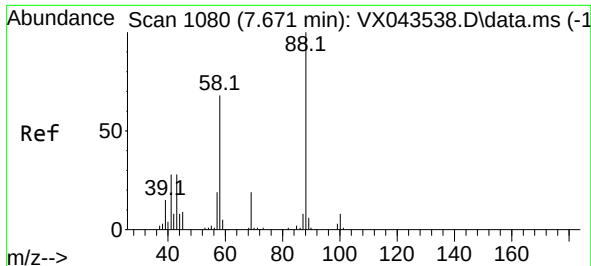
Tgt Ion: 83 Resp: 233195
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.4
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 111.798 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion: 41 Resp: 210301
Ion Ratio Lower Upper
41 100
69 83.2 67.7 101.5
39 56.8 46.3 69.5





#49

1,4-Dioxane

Concen: 2088.909 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Instrument :

MSVOA_X

ClientSampleId :

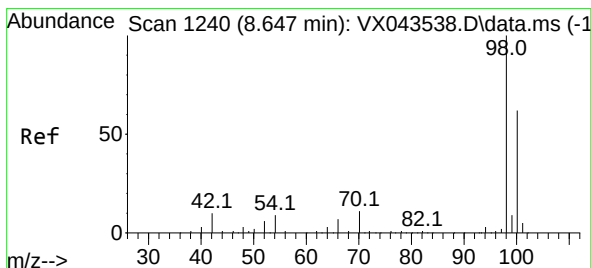
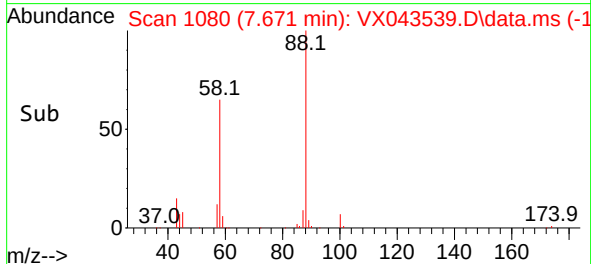
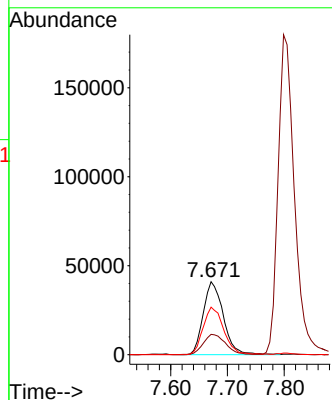
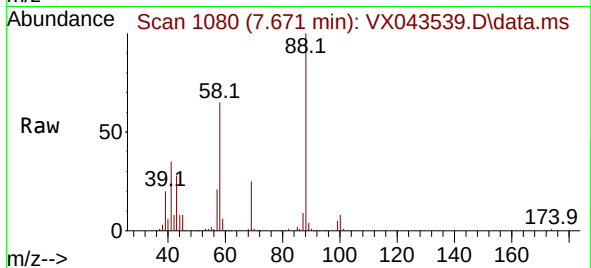
Tgt Ion: 88 Resp: 100954

Ion Ratio Lower Upper

88 100

43 30.5 25.3 37.9

58 66.9 53.9 80.9



#50

Toluene-d8

Concen: 98.383 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043539.D

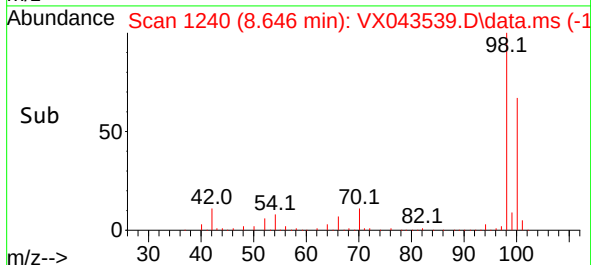
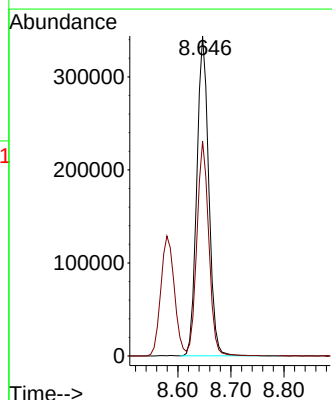
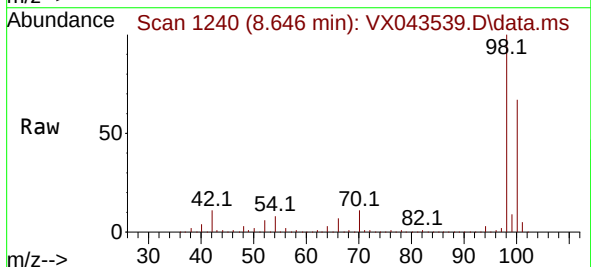
Acq: 26 Oct 2024 00:11

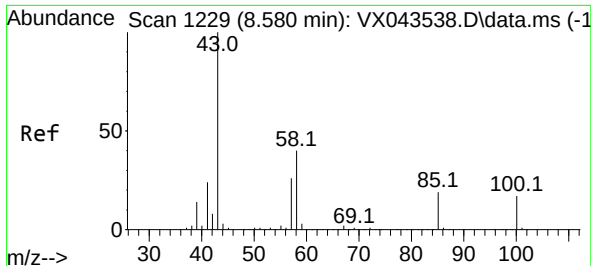
Tgt Ion: 98 Resp: 537922

Ion Ratio Lower Upper

98 100

100 66.7 53.4 80.2

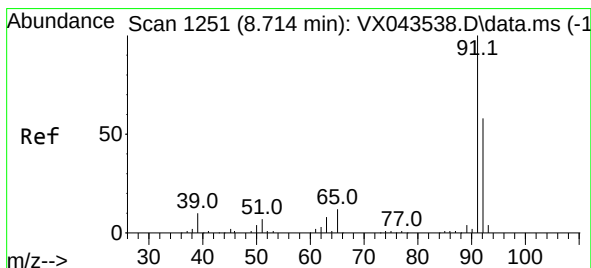
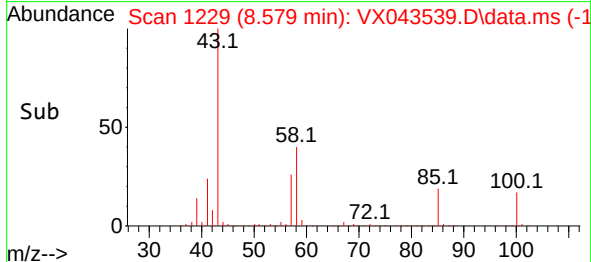
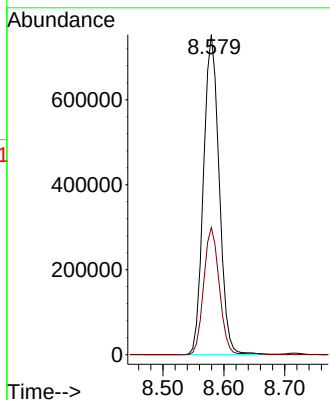
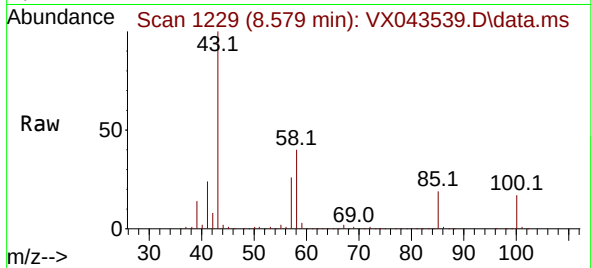




#51
4-Methyl-2-Pentanone
Concen: 527.442 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

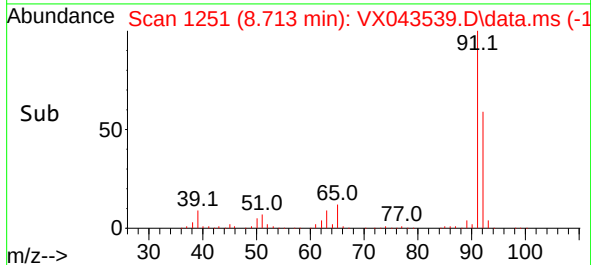
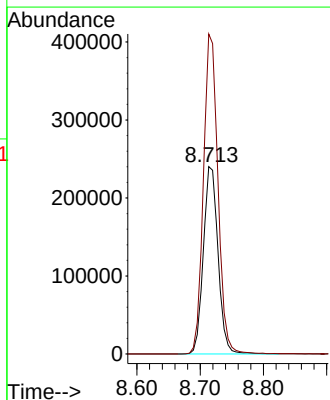
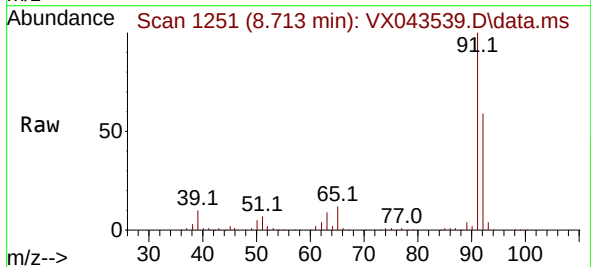
Instrument :
MSVOA_X
ClientSampleId :

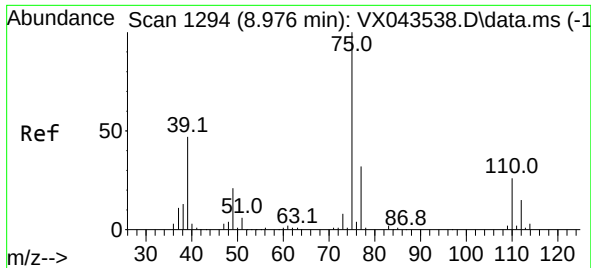
Tgt Ion: 43 Resp: 1346539
Ion Ratio Lower Upper
43 100
58 39.3 31.7 47.5



#52
Toluene
Concen: 101.079 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion: 92 Resp: 388784
Ion Ratio Lower Upper
92 100
91 168.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 113.916 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Instrument :

MSVOA_X

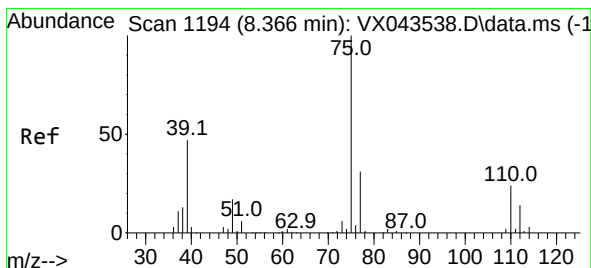
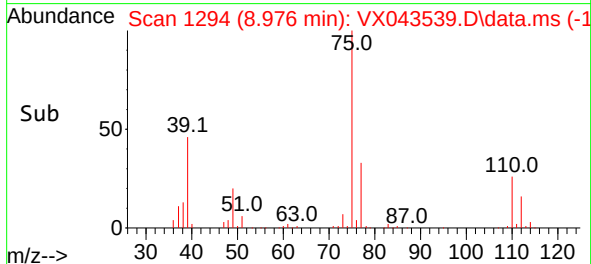
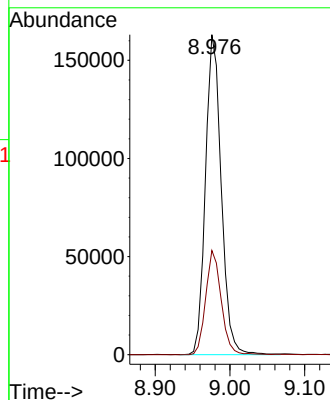
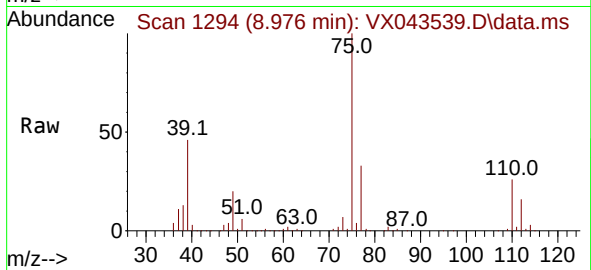
ClientSampleId :

Tgt Ion: 75 Resp: 239350

Ion Ratio Lower Upper

75 100

77 32.5 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 111.629 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

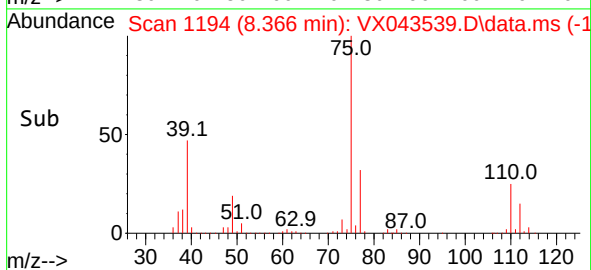
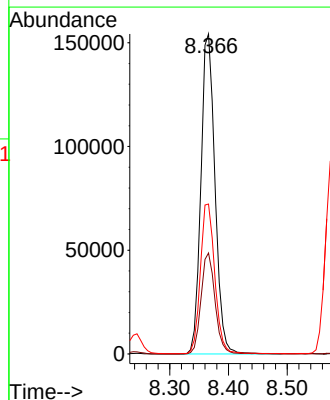
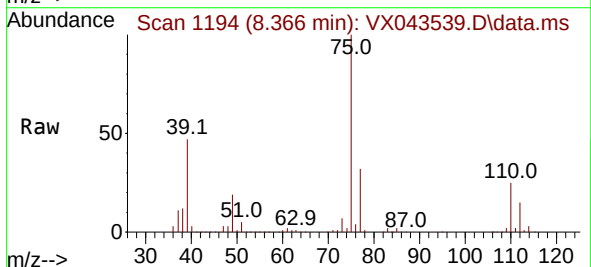
Tgt Ion: 75 Resp: 257575

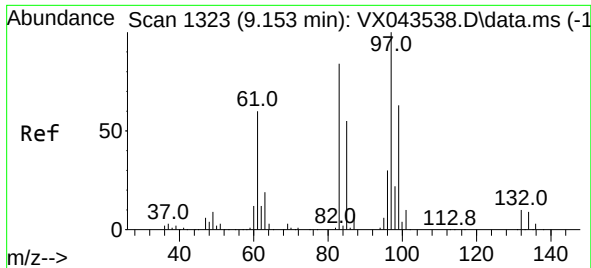
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

39 46.8 37.7 56.5



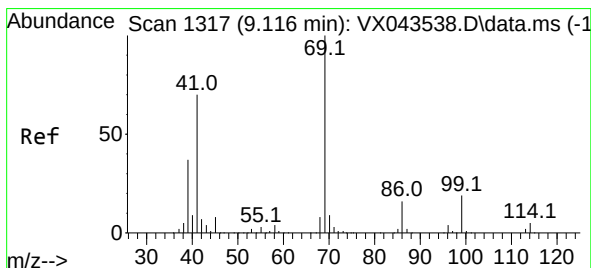
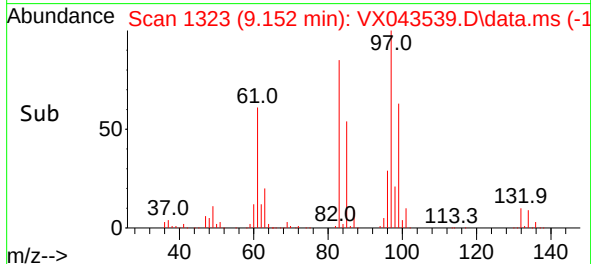
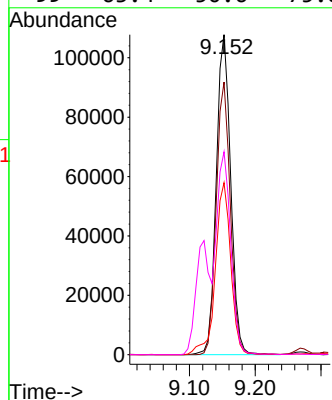
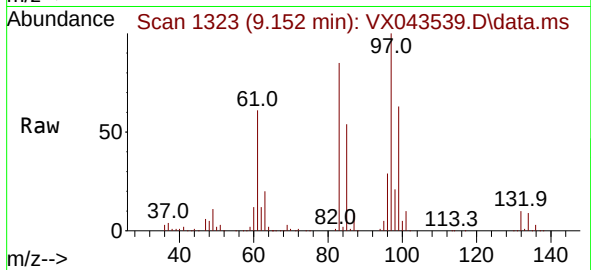


#55
1,1,2-Trichloroethane
Concen: 101.465 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 164694

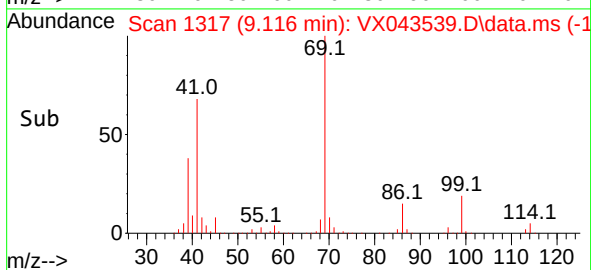
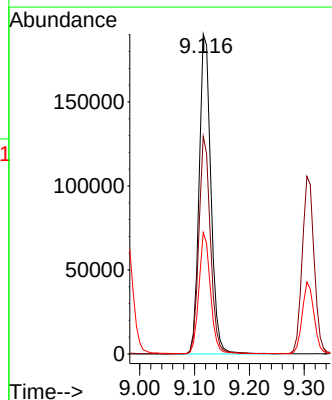
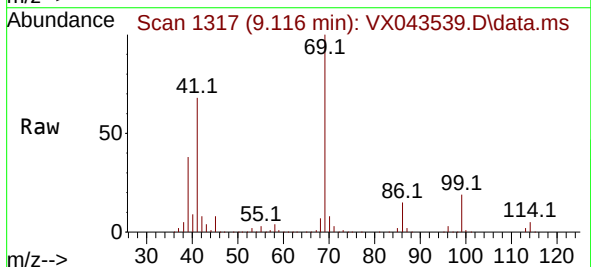
Ion	Ratio	Lower	Upper
97	100		
83	85.2	67.3	100.9
85	53.8	43.6	65.4
99	63.4	50.6	75.8

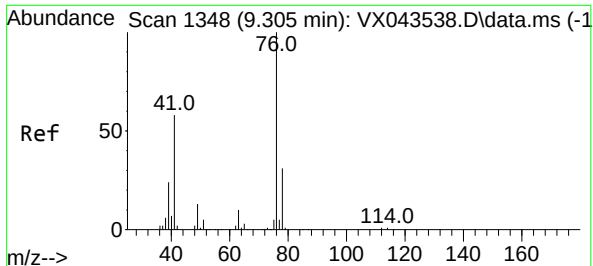


#56
Ethyl methacrylate
Concen: 108.769 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion: 69 Resp: 285316

Ion	Ratio	Lower	Upper
69	100		
41	66.8	53.8	80.8
39	36.8	29.9	44.9





#57

1,3-Dichloropropane

Concen: 103.401 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Instrument :

MSVOA_X

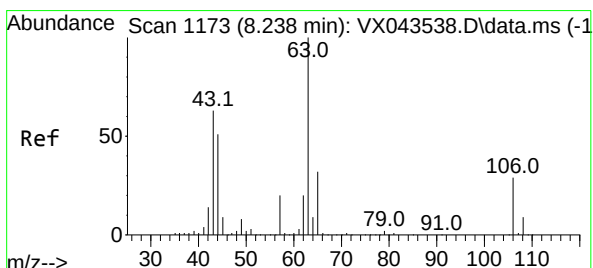
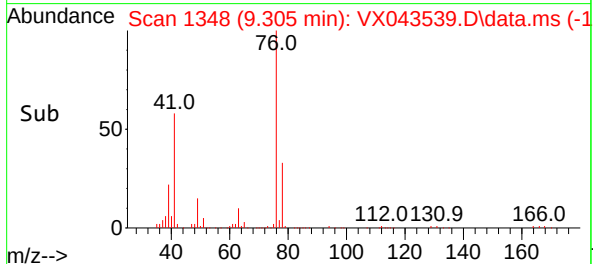
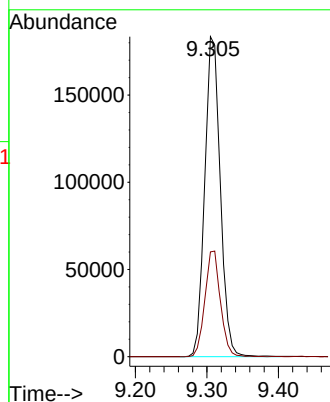
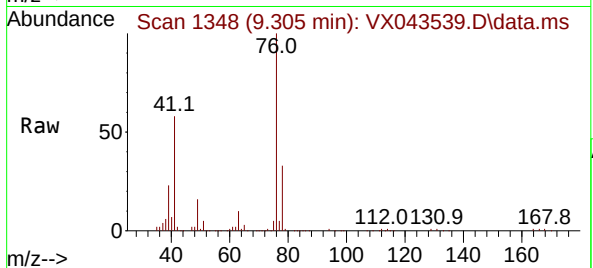
ClientSampleId :

Tgt Ion: 76 Resp: 277116

Ion Ratio Lower Upper

76 100

78 33.0 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 536.819 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX043539.D

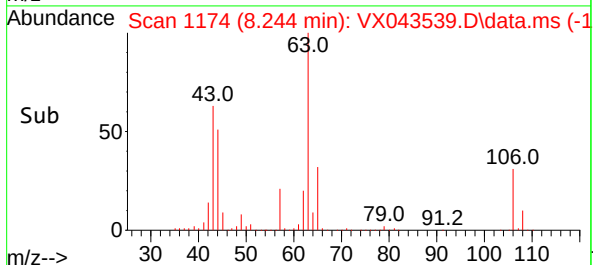
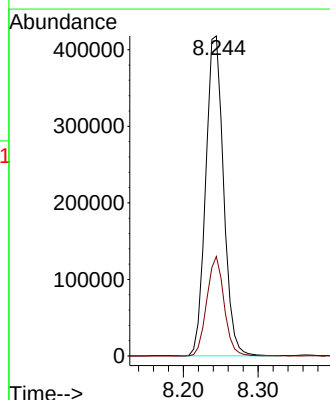
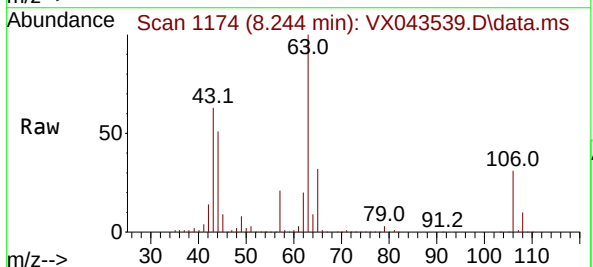
Acq: 26 Oct 2024 00:11

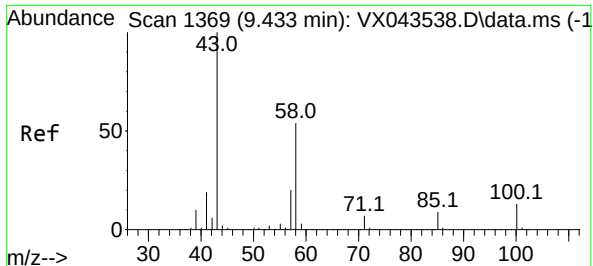
Tgt Ion: 63 Resp: 692672

Ion Ratio Lower Upper

63 100

106 30.2 23.6 35.4

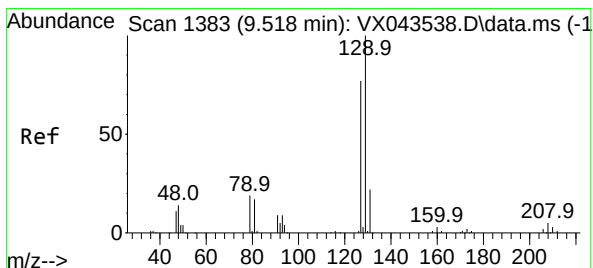
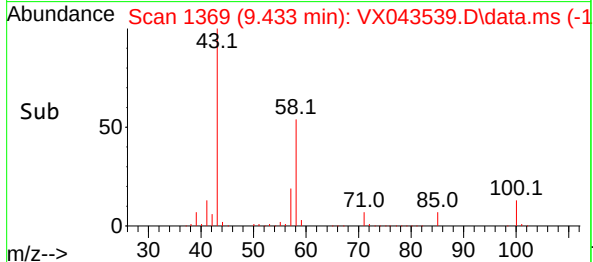
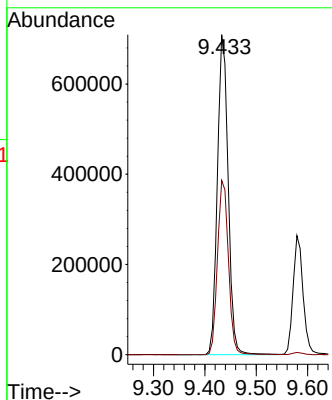
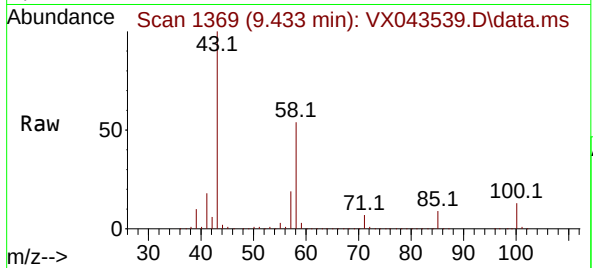




#59
2-Hexanone
Concen: 532.894 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

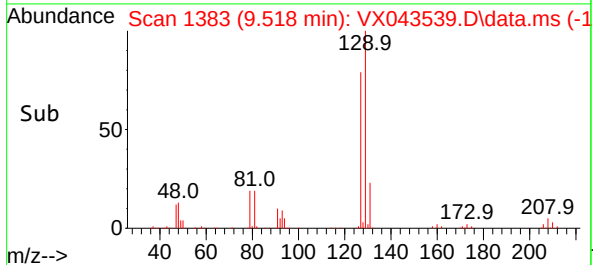
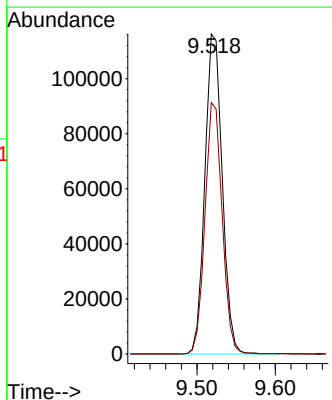
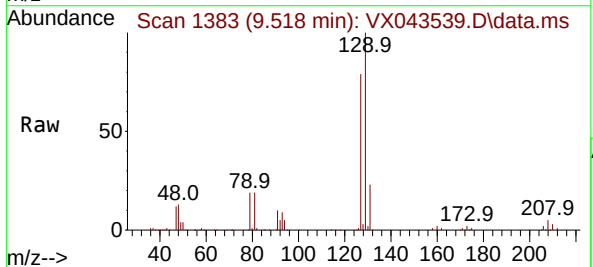
Instrument :
MSVOA_X
ClientSampleId :

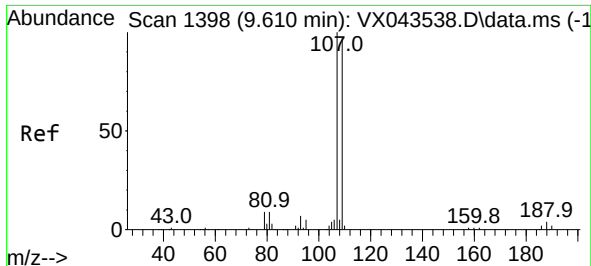
Tgt Ion: 43 Resp: 1028696
Ion Ratio Lower Upper
43 100
58 55.5 27.5 82.5



#60
Dibromochloromethane
Concen: 117.781 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion:129 Resp: 178882
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.1

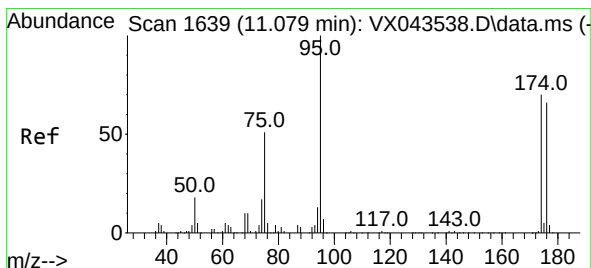
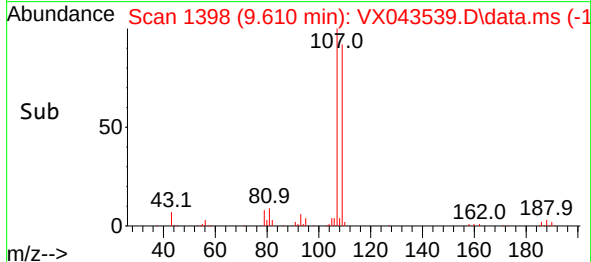
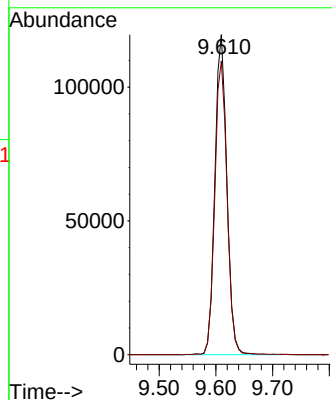
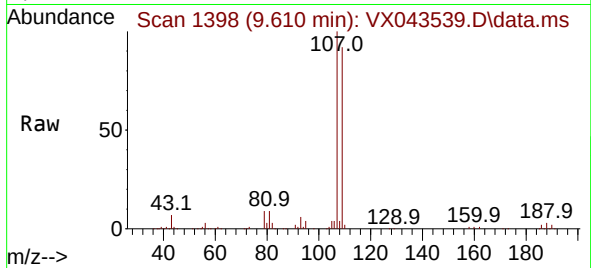




#61
1,2-Dibromoethane
Concen: 107.107 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

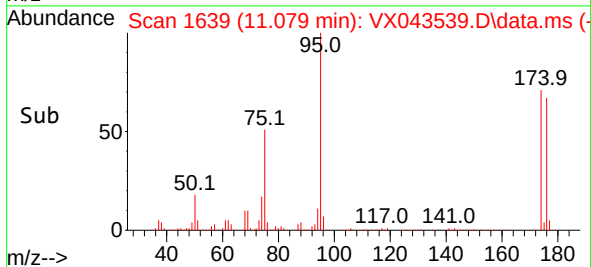
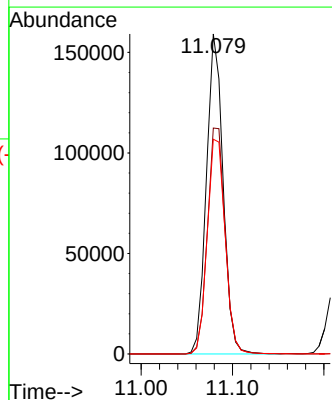
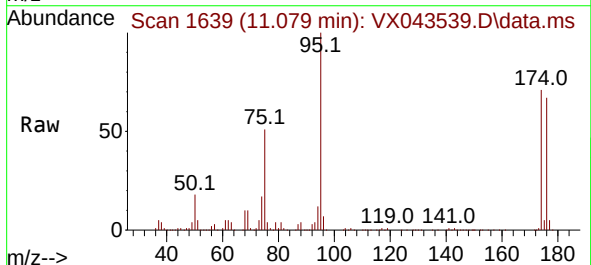
Instrument :
MSVOA_X
ClientSampleId :

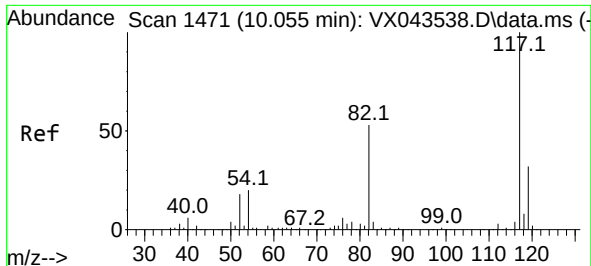
Tgt Ion:107 Resp: 175253
Ion Ratio Lower Upper
107 100
109 93.9 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 100.655 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion: 95 Resp: 201015
Ion Ratio Lower Upper
95 100
174 74.8 0.0 146.6
176 72.3 0.0 139.6

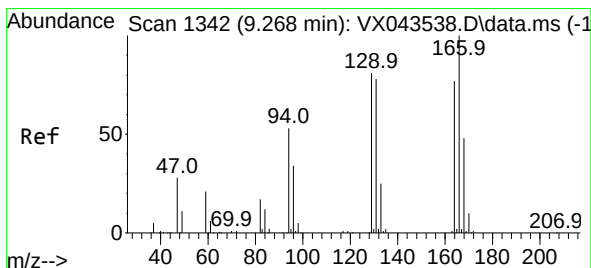
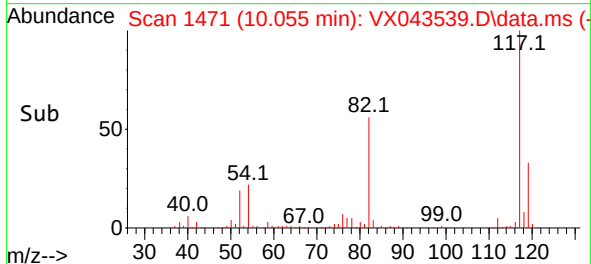
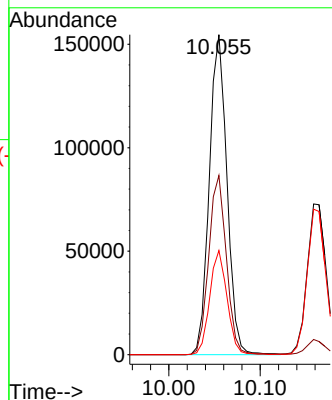
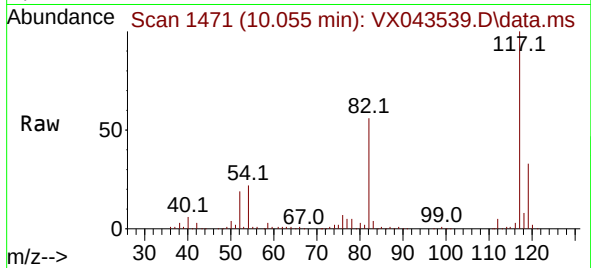




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

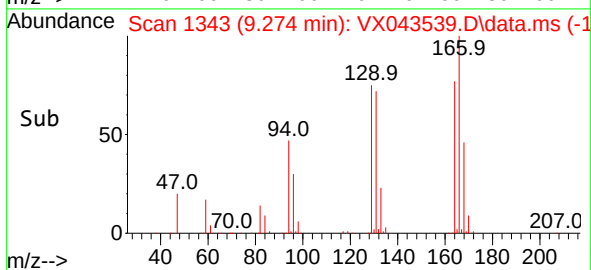
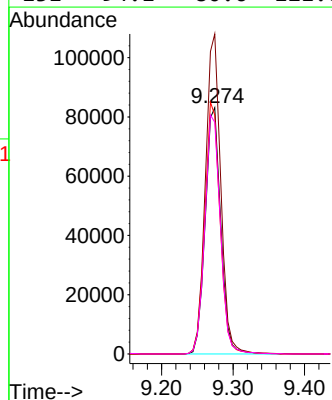
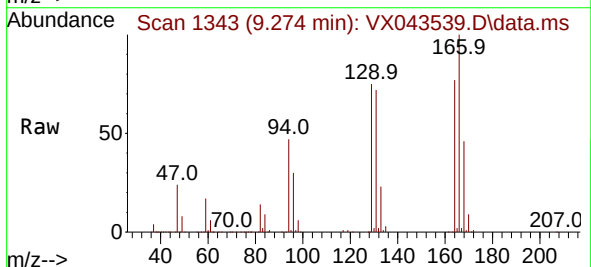
Instrument :
MSVOA_X
ClientSampleId :

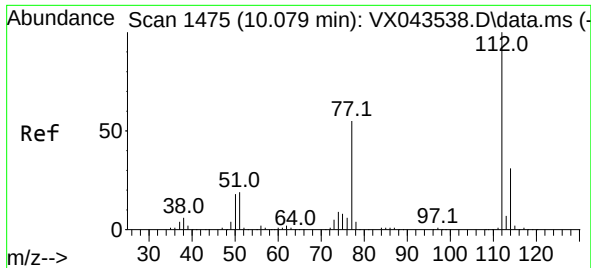
Tgt Ion:117 Resp: 207049
Ion Ratio Lower Upper
117 100
82 56.0 42.1 63.1
119 32.6 25.4 38.2



#64
Tetrachloroethene
Concen: 96.726 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion:164 Resp: 125368
Ion Ratio Lower Upper
164 100
166 130.0 103.8 155.6
129 97.0 83.8 125.6
131 94.1 80.6 121.0

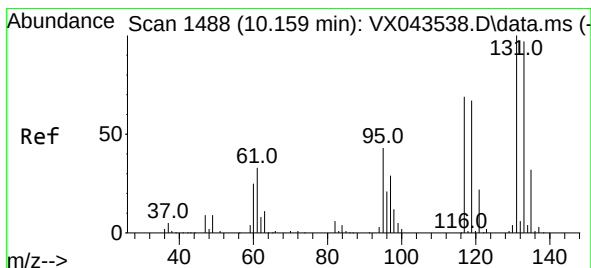
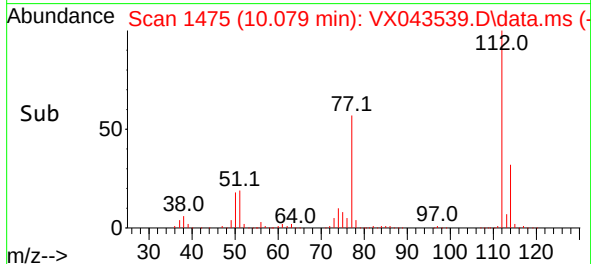
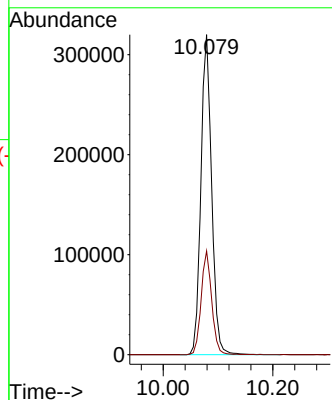
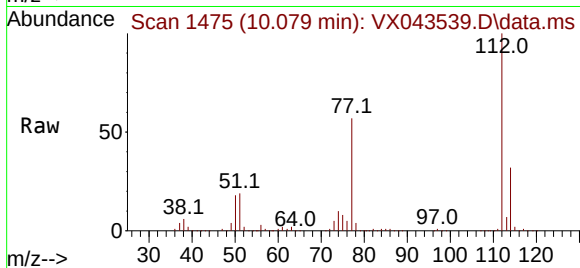




#65
Chlorobenzene
Concen: 100.902 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

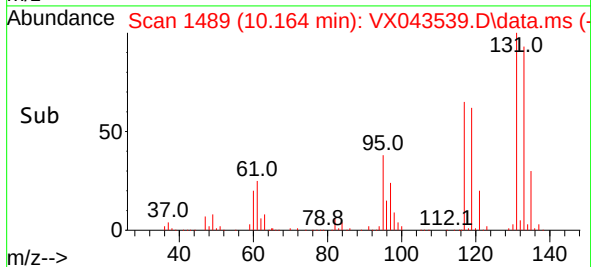
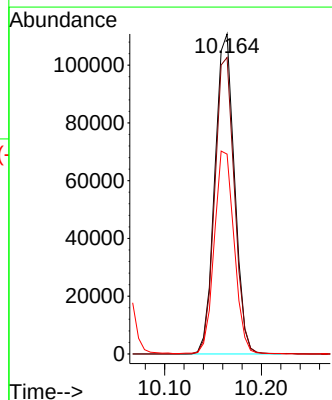
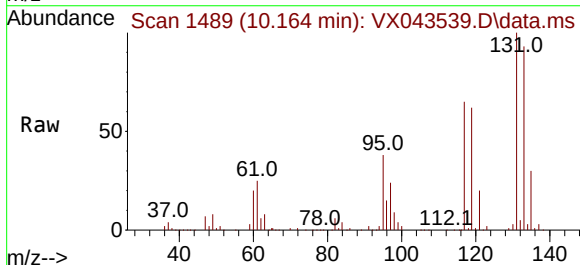
Instrument :
MSVOA_X
ClientSampleId :

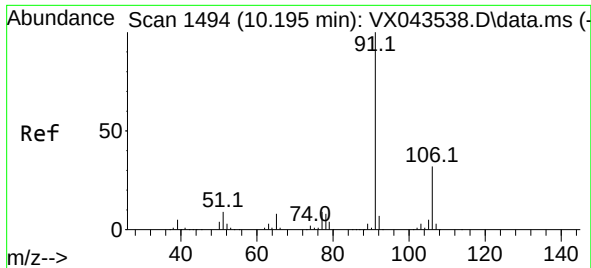
Tgt Ion:112 Resp: 434608
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 107.091 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion:131 Resp: 155795
Ion Ratio Lower Upper
131 100
133 93.1 48.0 144.0
119 64.3 32.3 96.9

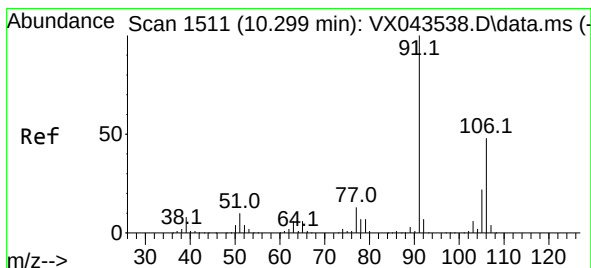
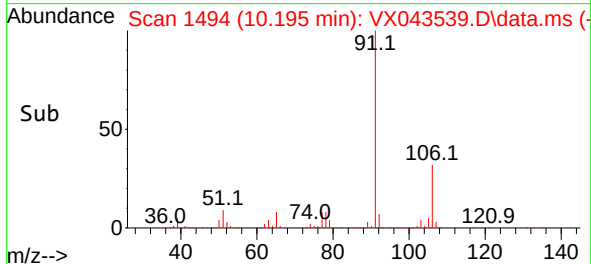
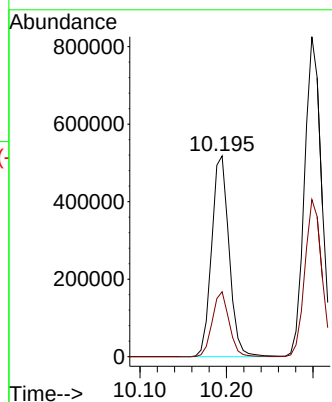
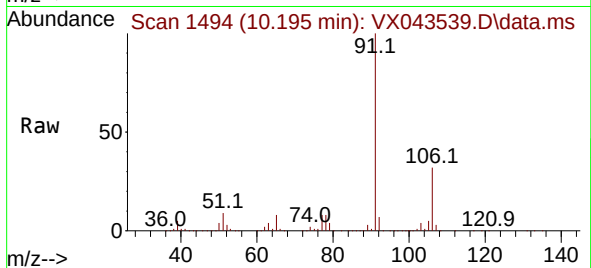




#67
Ethyl Benzene
Concen: 101.127 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

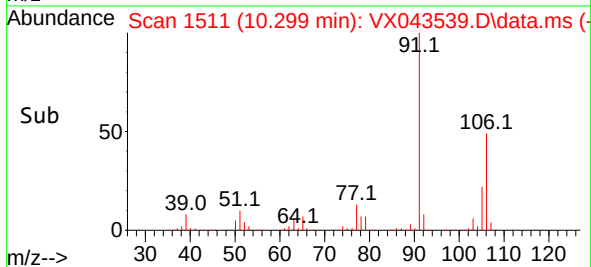
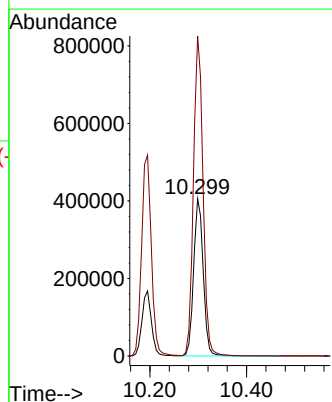
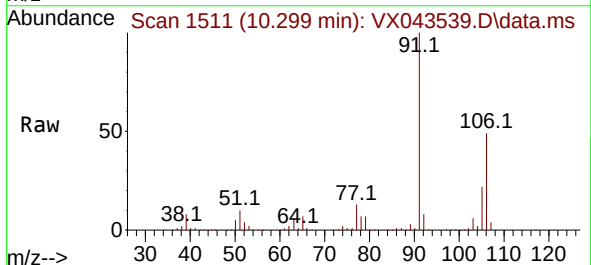
Instrument :
MSVOA_X
ClientSampleId :

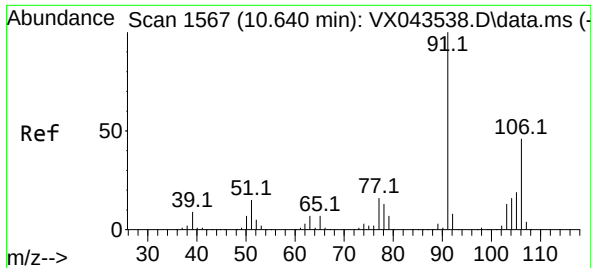
Tgt Ion: 91 Resp: 724592
Ion Ratio Lower Upper
91 100
106 32.3 25.4 38.2



#68
m/p-Xylenes
Concen: 205.067 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion:106 Resp: 556684
Ion Ratio Lower Upper
106 100
91 203.1 164.7 247.1

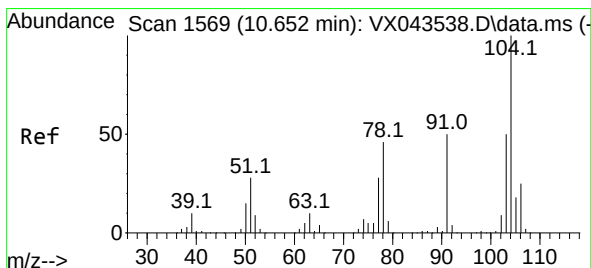
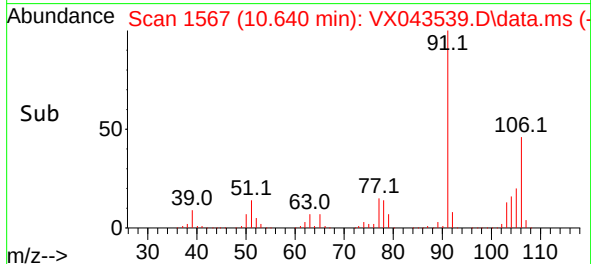
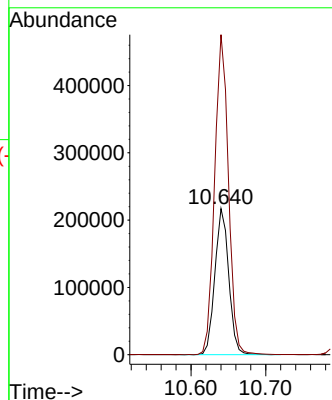
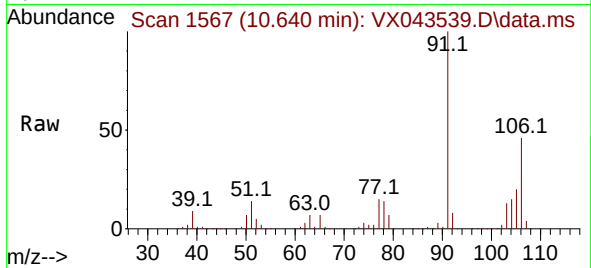




#69
o-Xylene
Concen: 100.316 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

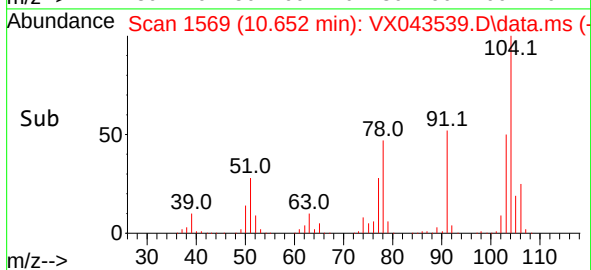
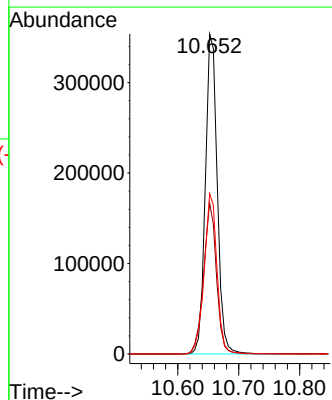
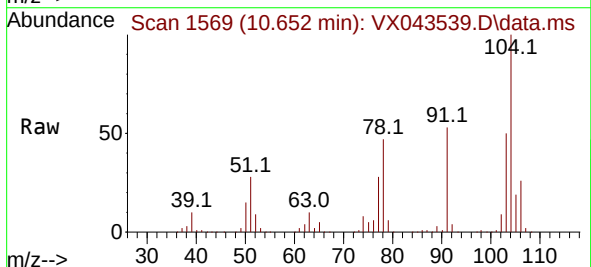
Instrument :
MSVOA_X
ClientSampleId :

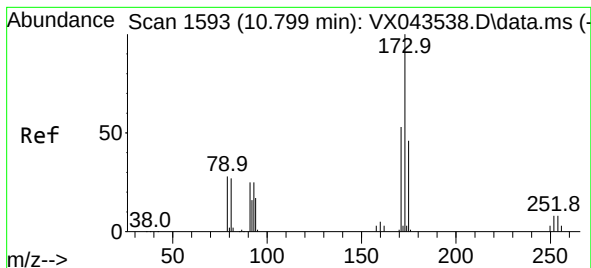
Tgt Ion:106 Resp: 279936
Ion Ratio Lower Upper
106 100
91 217.8 107.9 323.7



#70
Styrene
Concen: 106.636 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion:104 Resp: 481616
Ion Ratio Lower Upper
104 100
78 50.9 40.0 60.0
103 54.0 43.4 65.0





#71

Bromoform

Concen: 98.689 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Instrument :

MSVOA_X

ClientSampleId :

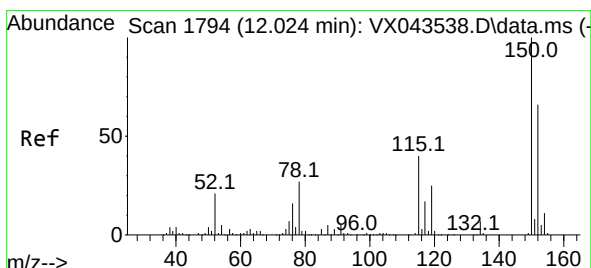
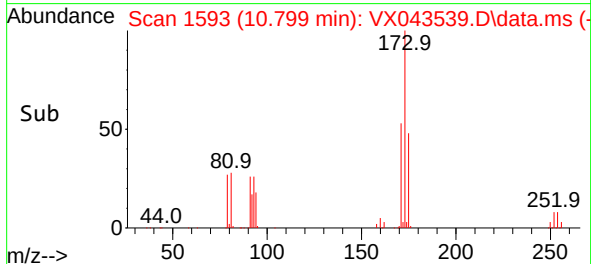
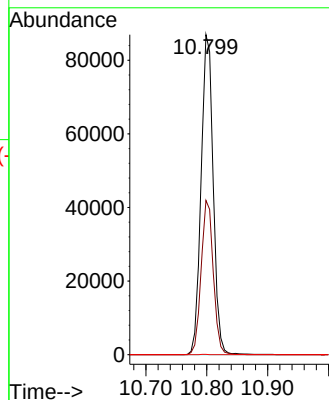
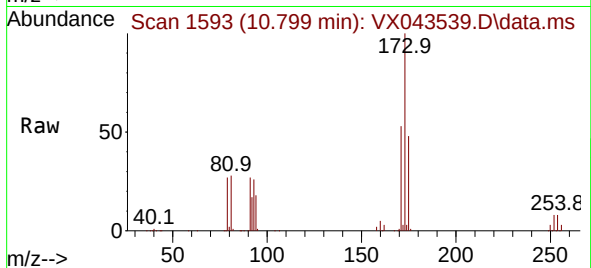
Tgt Ion:173 Resp: 120307

Ion Ratio Lower Upper

173 100

175 48.3 23.3 69.9

254 0.0 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: VX043539.D

Acq: 26 Oct 2024 00:11

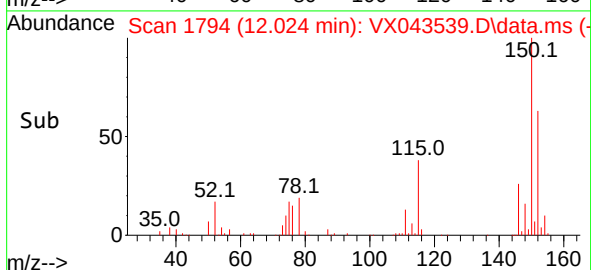
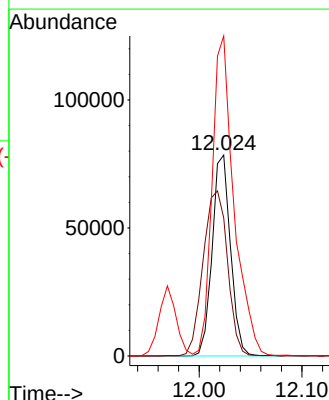
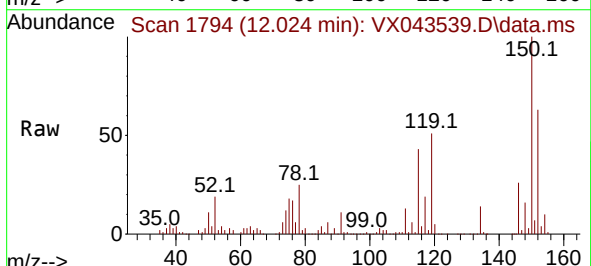
Tgt Ion:152 Resp: 96956

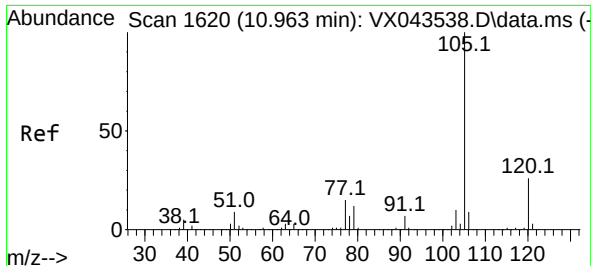
Ion Ratio Lower Upper

152 100

115 110.0 42.9 128.7

150 190.1 0.0 343.6

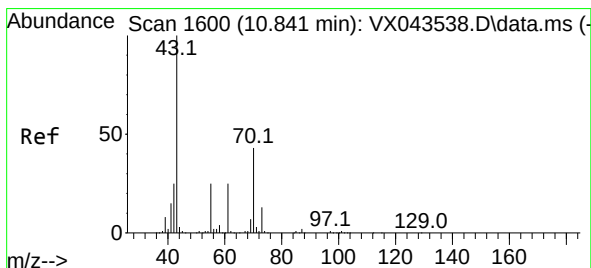
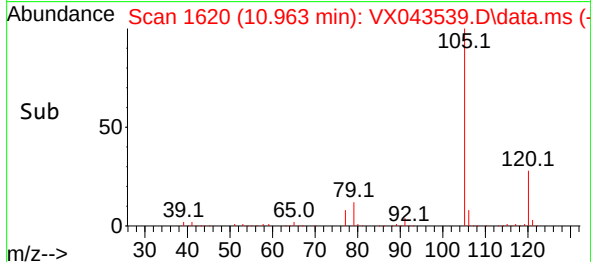
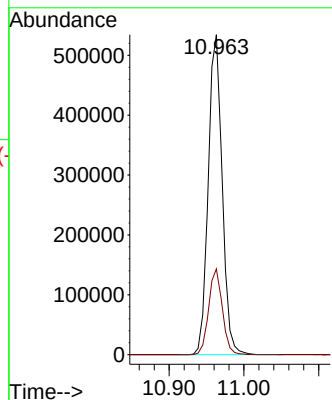
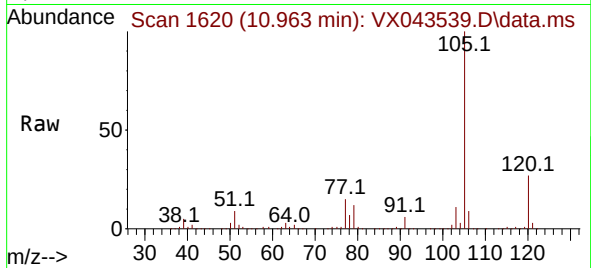




#73
Isopropylbenzene
Concen: 99.776 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

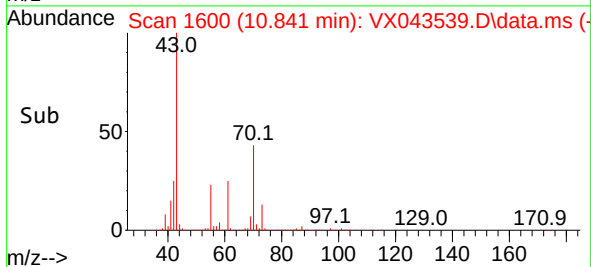
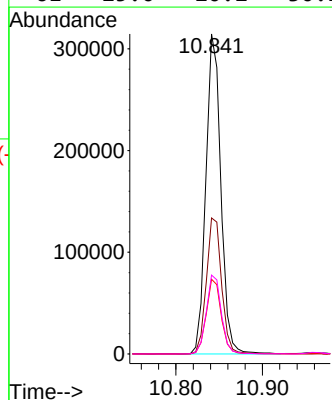
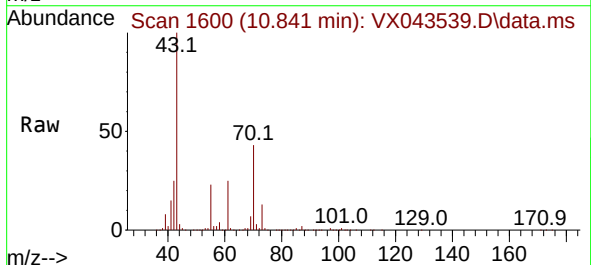
Instrument :
MSVOA_X
ClientSampleId :

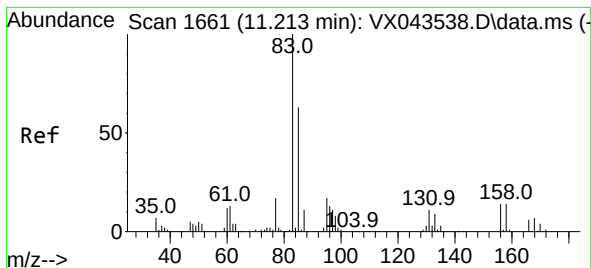
Tgt Ion:105 Resp: 691472
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



#74
N-ethyl acetate
Concen: 107.887 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043539.D
Acq: 26 Oct 2024 00:11

Tgt Ion: 43 Resp: 376608
Ion Ratio Lower Upper
43 100
70 43.5 34.6 52.0
55 23.6 19.6 29.4
61 25.0 20.2 30.2

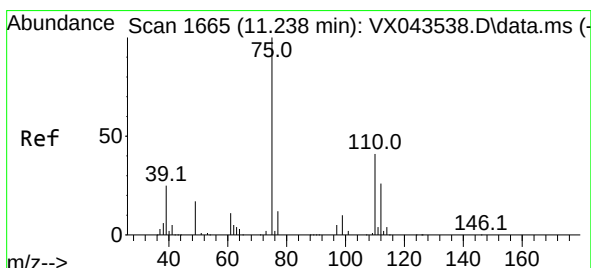
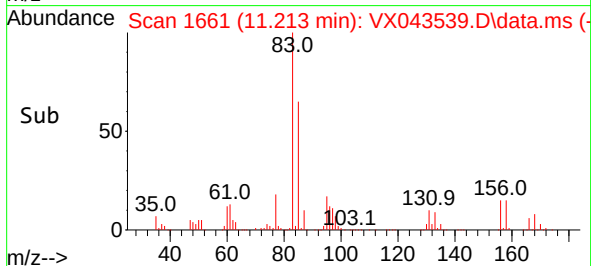
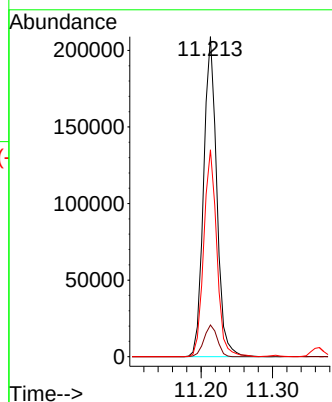
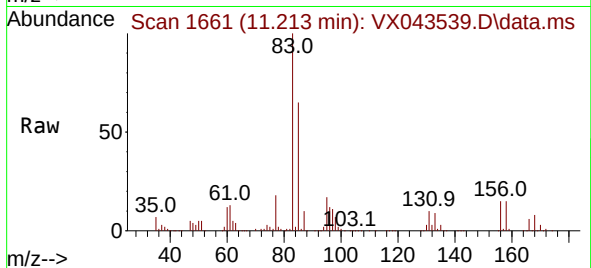




#75
 1,1,2,2-Tetrachloroethane
 Concen: 100.465 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX043539.D
 Acq: 26 Oct 2024 00:11

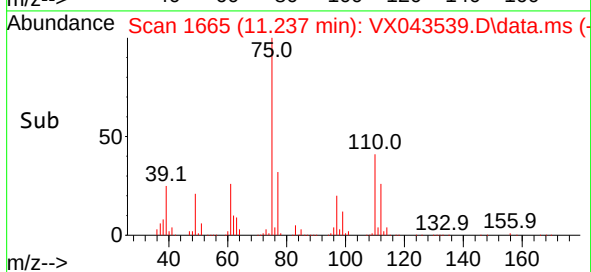
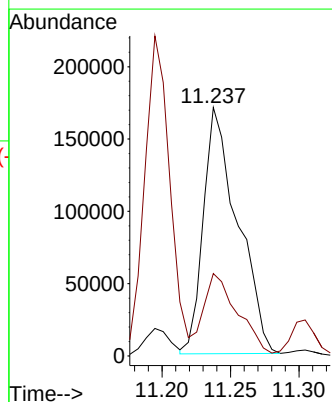
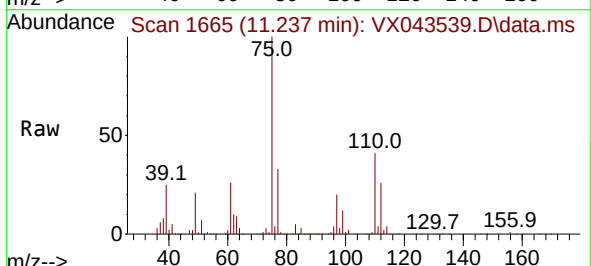
Instrument :
 MSVOA_X
 ClientSampleId :

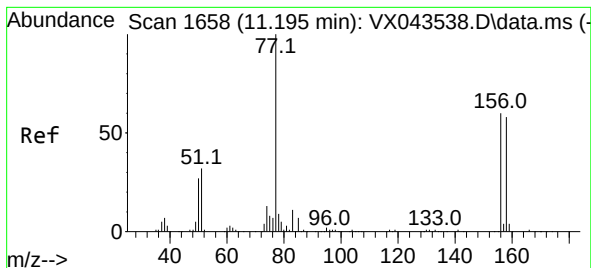
Tgt Ion: 83 Resp: 266720
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.3 15.9
 85 64.2 32.4 97.0



#76
 1,2,3-Trichloropropane
 Concen: 131.851 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX043539.D
 Acq: 26 Oct 2024 00:11

Tgt Ion: 75 Resp: 297185
 Ion Ratio Lower Upper
 75 100
 77 33.7 22.4 67.2





#77

Bromobenzene

Concen: 101.717 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Instrument :

MSVOA_X

ClientSampleId :

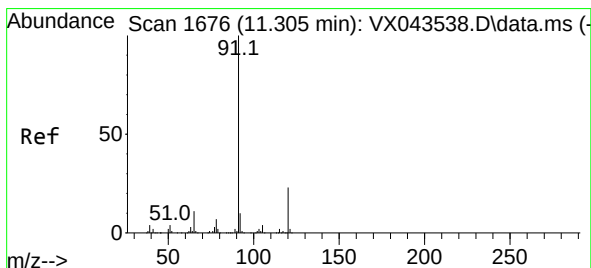
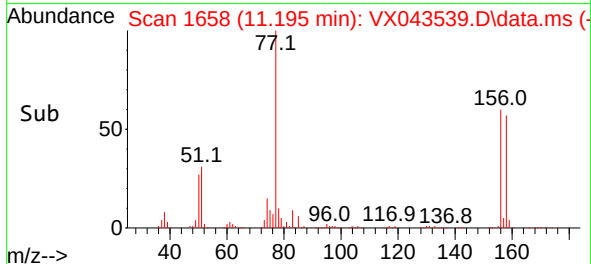
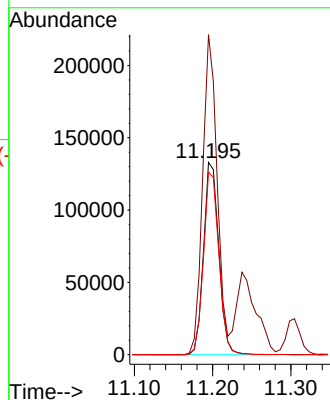
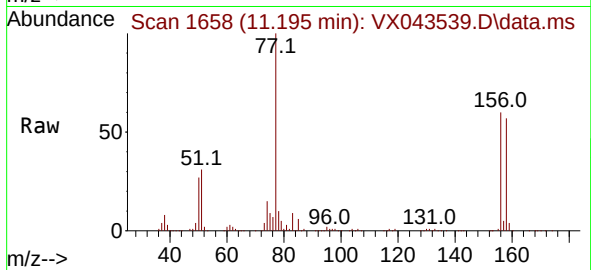
Tgt Ion:156 Resp: 179956

Ion Ratio Lower Upper

156 100

77 157.8 79.7 239.1

158 95.5 48.0 144.0



#78

n-propylbenzene

Concen: 103.431 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043539.D

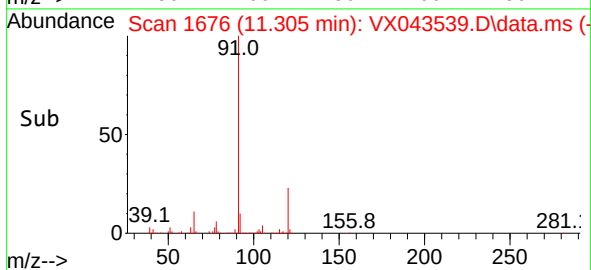
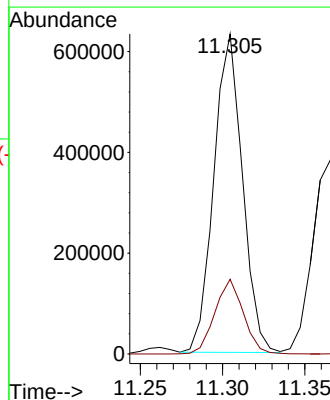
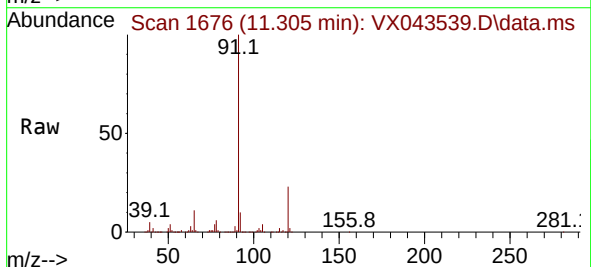
Acq: 26 Oct 2024 00:11

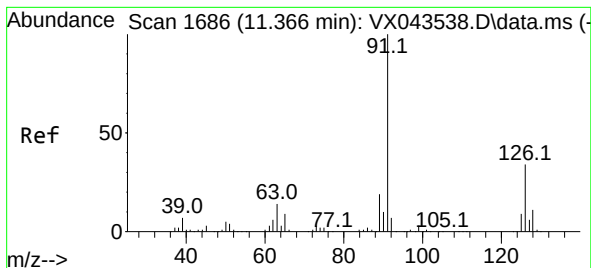
Tgt Ion: 91 Resp: 763924

Ion Ratio Lower Upper

91 100

120 23.4 11.6 34.7





#79

2-Chlorotoluene

Concen: 98.570 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Instrument :

MSVOA_X

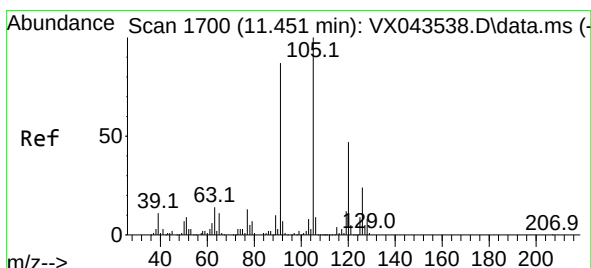
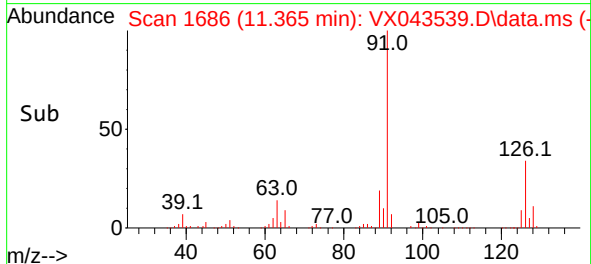
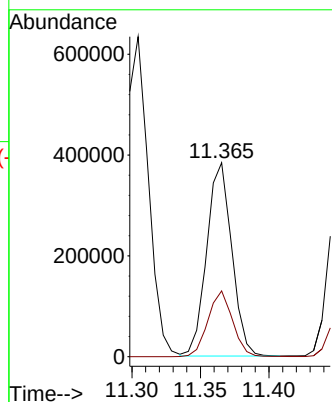
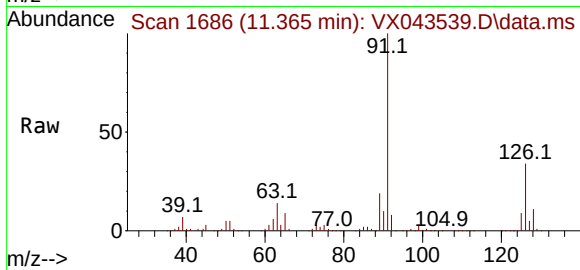
ClientSampleId :

Tgt Ion: 91 Resp: 488486

Ion Ratio Lower Upper

91 100

126 33.5 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 100.972 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043539.D

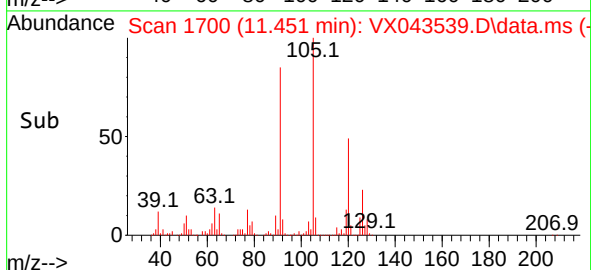
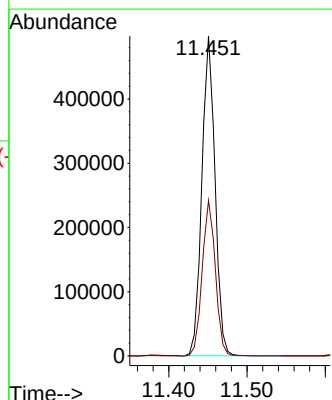
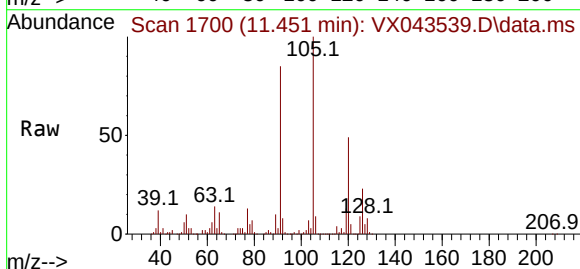
Acq: 26 Oct 2024 00:11

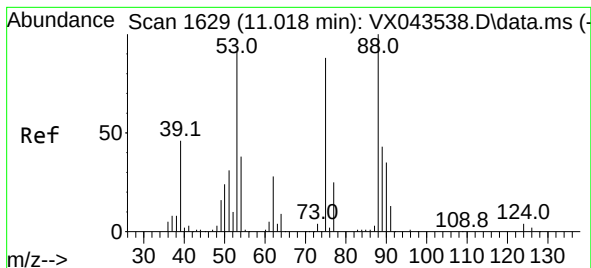
Tgt Ion:105 Resp: 581000

Ion Ratio Lower Upper

105 100

120 48.8 23.8 71.5

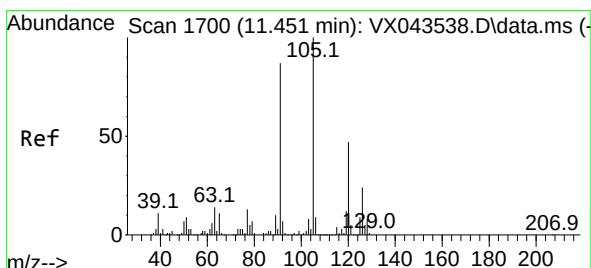
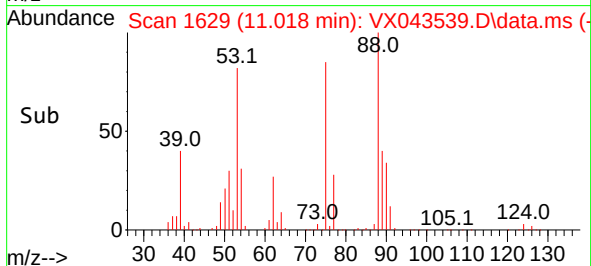
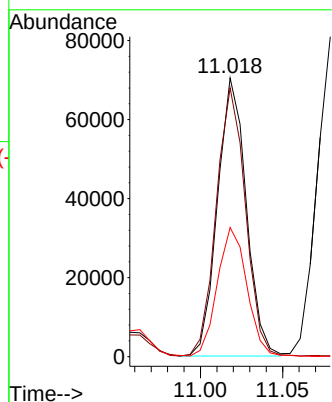
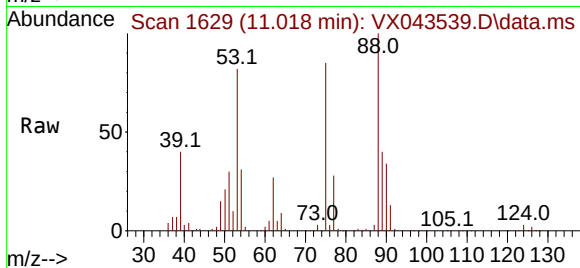




#81
 trans-1,4-Dichloro-2-butene
 Concen: 98.690 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX043539.D
 Acq: 26 Oct 2024 00:11

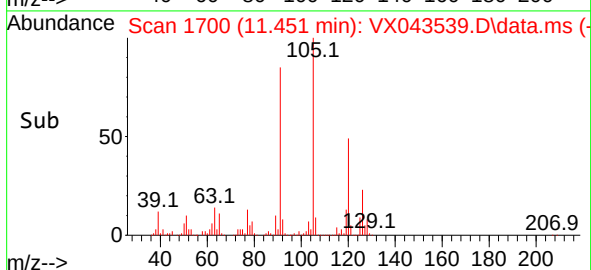
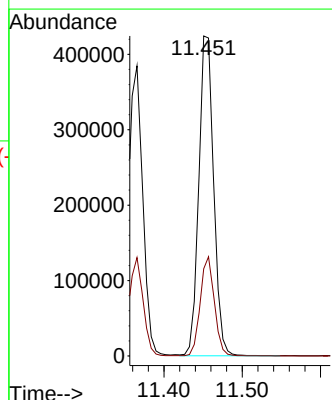
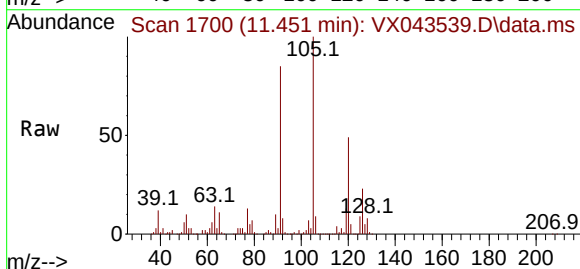
Instrument :
 MSVOA_X
 ClientSampleId :

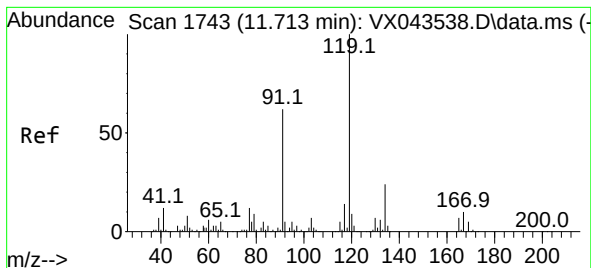
Tgt Ion: 75 Resp: 85462
 Ion Ratio Lower Upper
 75 100
 53 98.4 84.6 126.8
 89 48.1 38.6 58.0



#82
 4-Chlorotoluene
 Concen: 102.245 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX043539.D
 Acq: 26 Oct 2024 00:11

Tgt Ion: 91 Resp: 560744
 Ion Ratio Lower Upper
 91 100
 126 29.4 14.2 42.8





#83

tert-Butylbenzene

Concen: 102.840 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Instrument :

MSVOA_X

ClientSampleId :

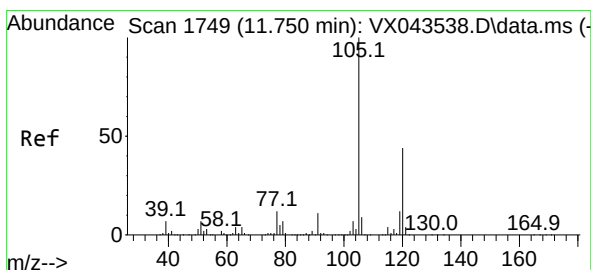
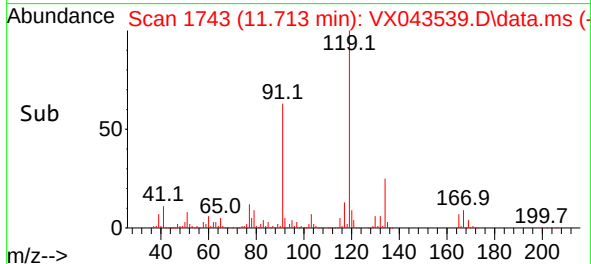
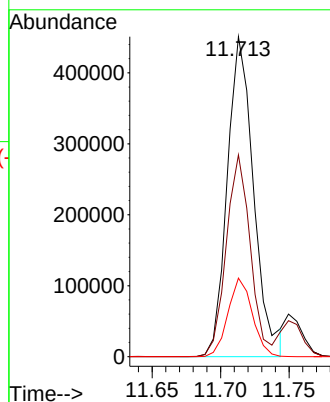
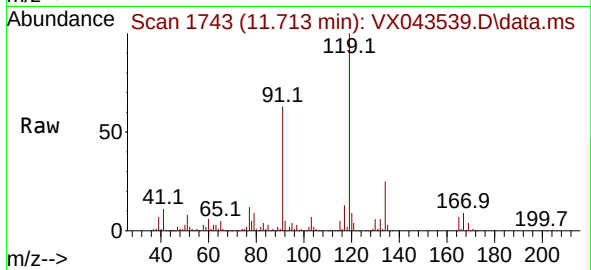
Tgt Ion:119 Resp: 603469

Ion Ratio Lower Upper

119 100

91 57.8 29.5 88.5

134 22.7 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 101.318 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043539.D

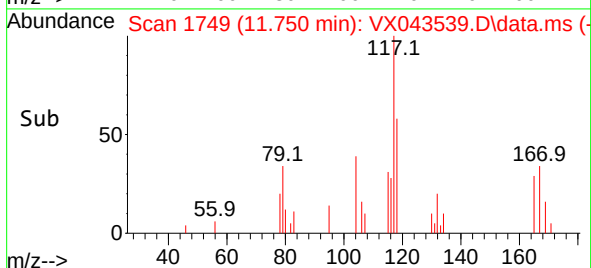
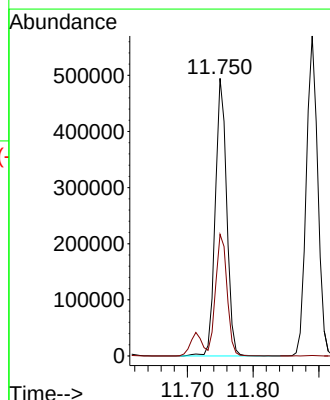
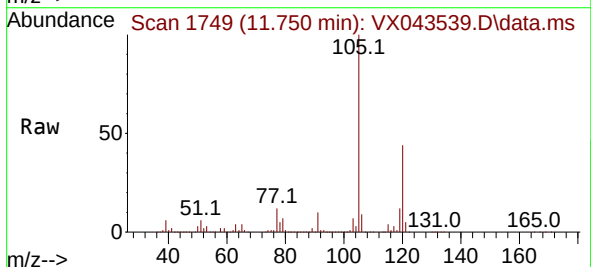
Acq: 26 Oct 2024 00:11

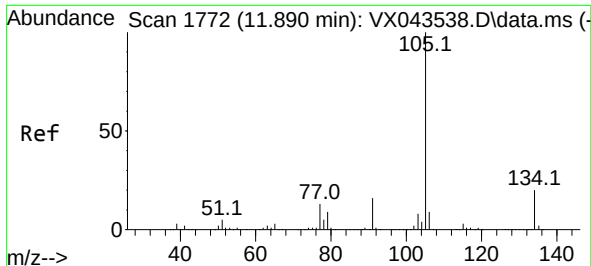
Tgt Ion:105 Resp: 596263

Ion Ratio Lower Upper

105 100

120 43.9 22.1 66.1

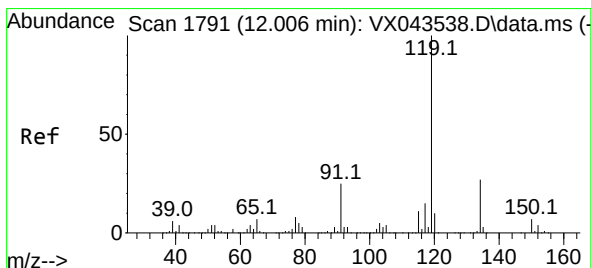
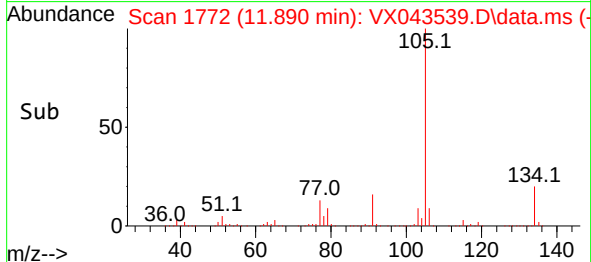
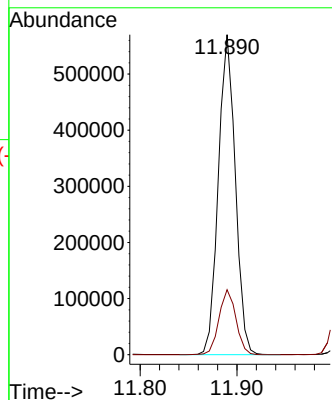
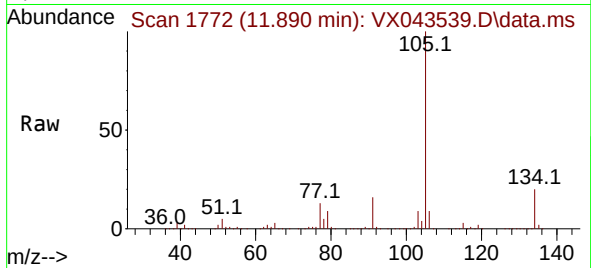




#85
 sec-Butylbenzene
 Concen: 101.890 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043539.D
 Acq: 26 Oct 2024 00:11

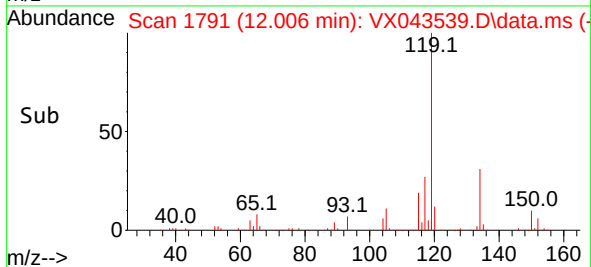
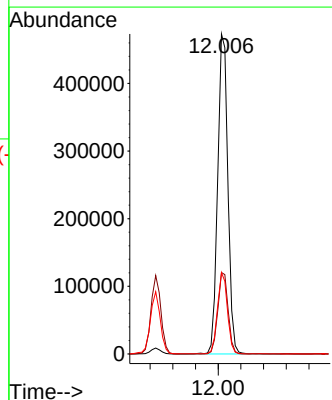
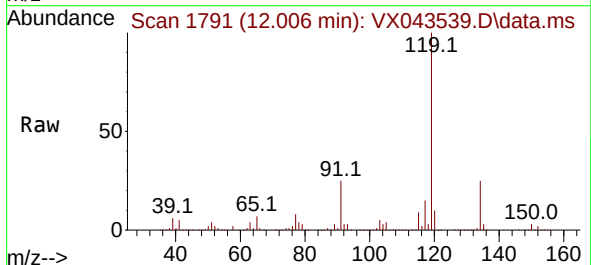
Instrument :
 MSVOA_X
 ClientSampleId :

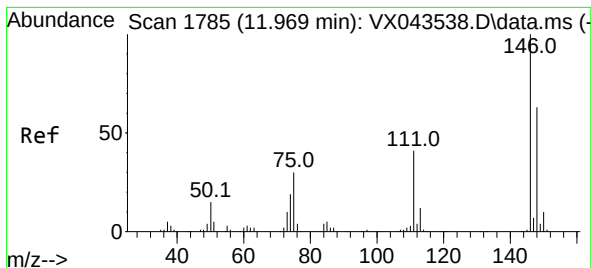
Tgt Ion:105 Resp: 692457
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 104.563 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043539.D
 Acq: 26 Oct 2024 00:11

Tgt Ion:119 Resp: 588732
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.1
 91 24.8 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 99.533 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Instrument :

MSVOA_X

ClientSampleId :

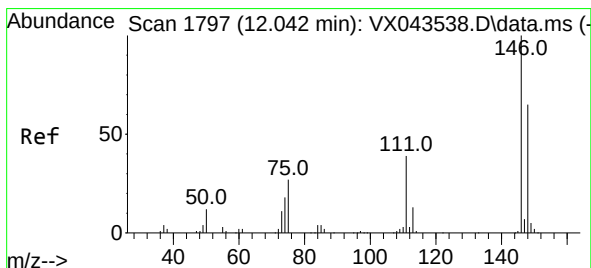
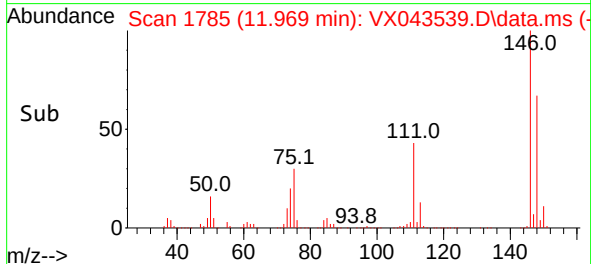
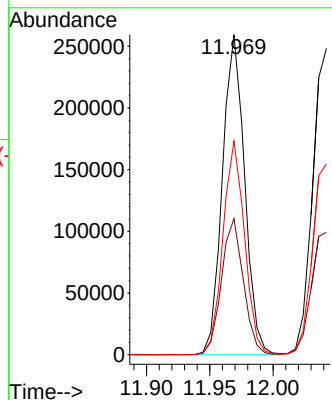
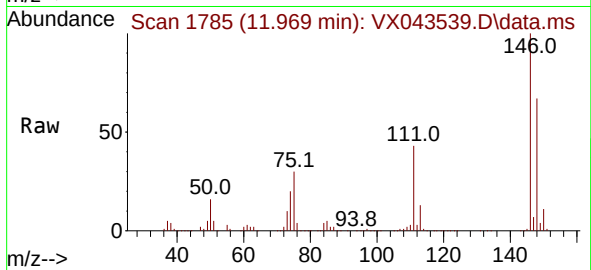
Tgt Ion:146 Resp: 315969

Ion Ratio Lower Upper

146 100

111 42.0 21.1 63.4

148 65.0 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 98.132 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

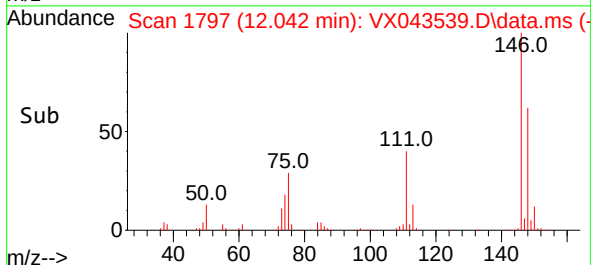
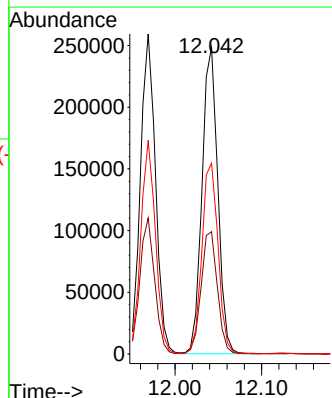
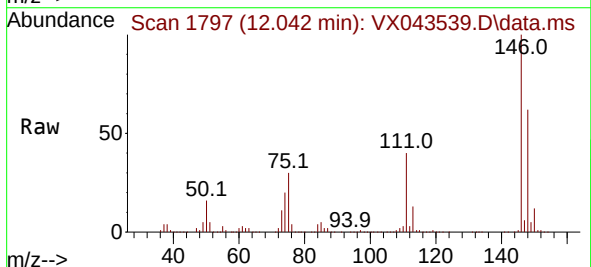
Tgt Ion:146 Resp: 314024

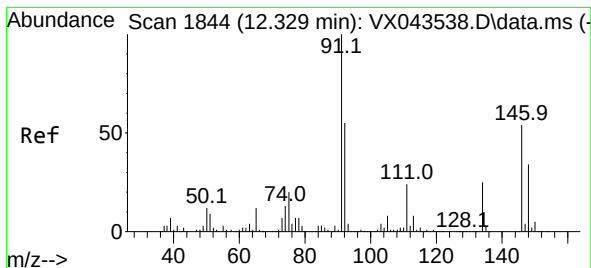
Ion Ratio Lower Upper

146 100

111 41.3 20.4 61.3

148 63.9 31.9 95.9





#89

n-Butylbenzene

Concen: 108.139 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Instrument :

MSVOA_X

ClientSampleId :

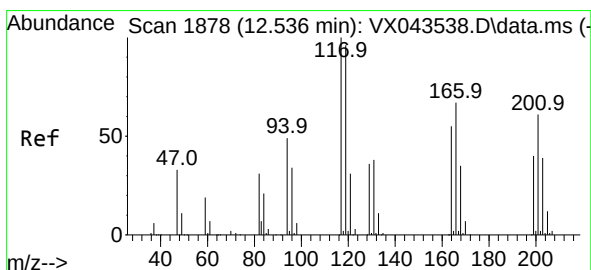
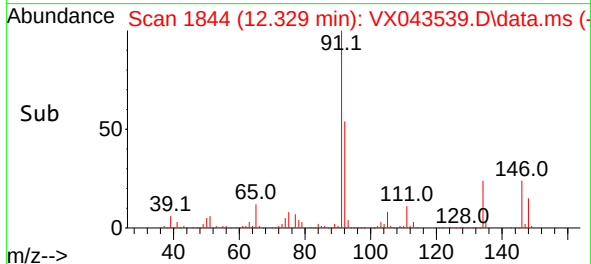
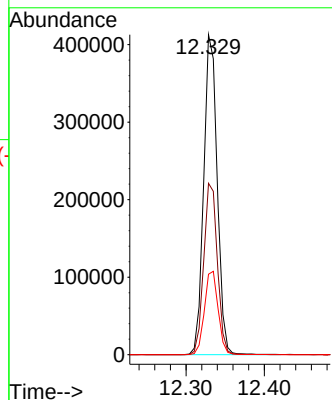
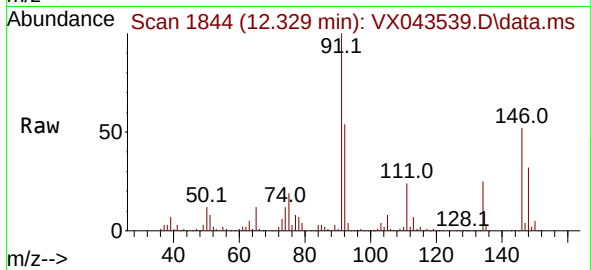
Tgt Ion: 91 Resp: 493603

Ion Ratio Lower Upper

91 100

92 54.3 27.1 81.2

134 26.4 12.9 38.6



#90

Hexachloroethane

Concen: 113.200 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043539.D

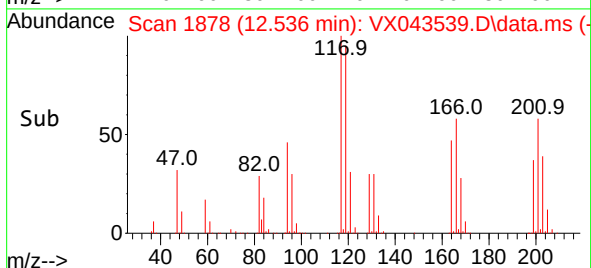
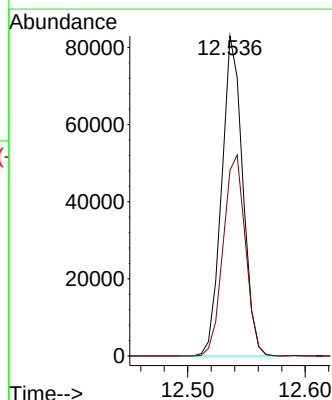
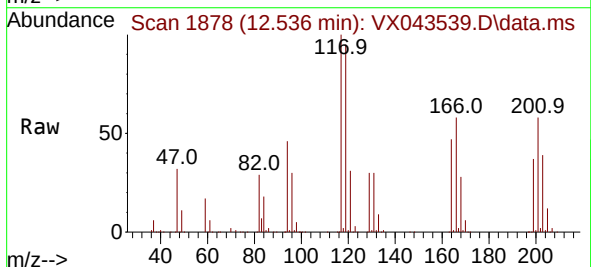
Acq: 26 Oct 2024 00:11

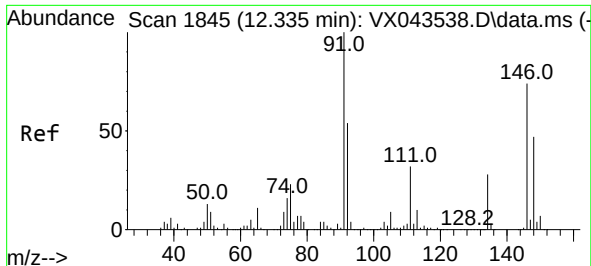
Tgt Ion: 117 Resp: 103107

Ion Ratio Lower Upper

117 100

201 66.4 32.9 98.7

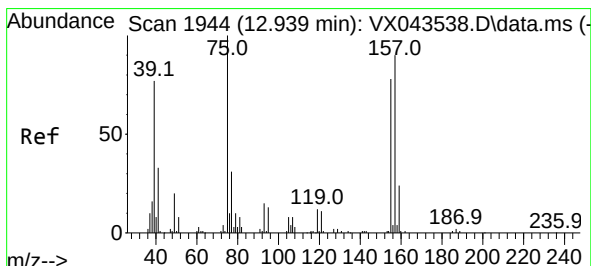
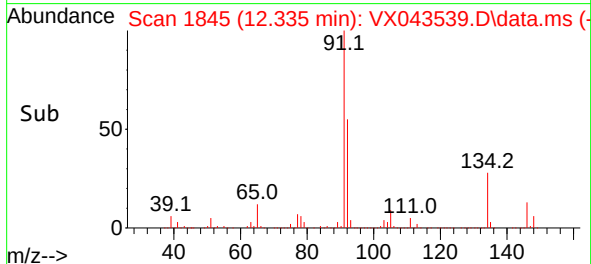
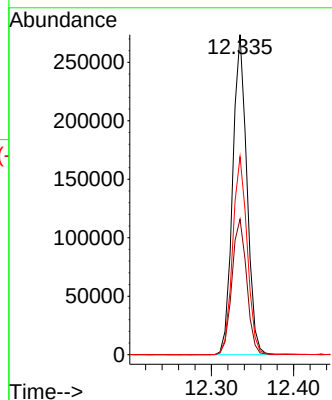
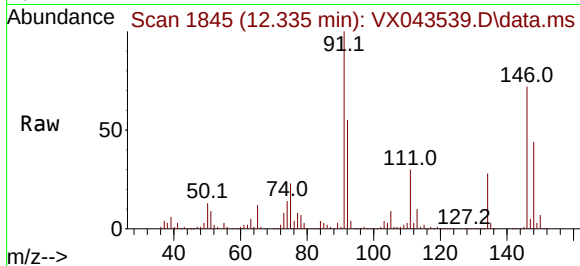




#91
 1,2-Dichlorobenzene
 Concen: 100.508 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX043539.D
 Acq: 26 Oct 2024 00:11

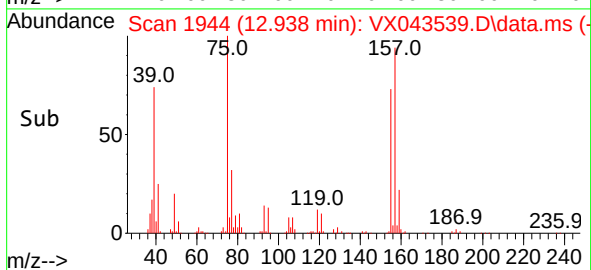
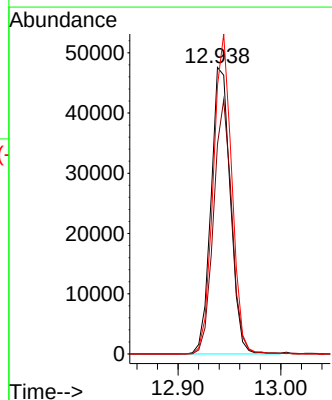
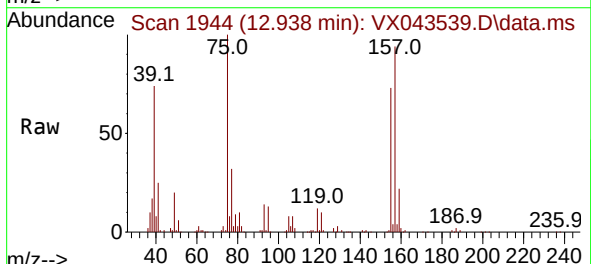
Instrument :
 MSVOA_X
 ClientSampleId :

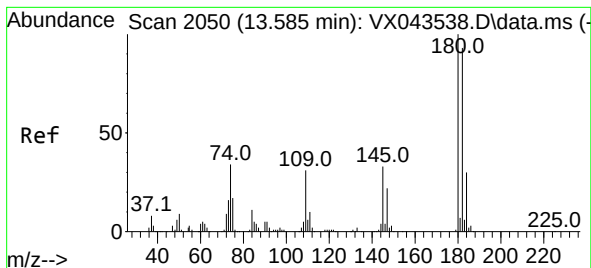
Tgt Ion:146 Resp: 328993
 Ion Ratio Lower Upper
 146 100
 111 44.1 21.6 64.6
 148 63.2 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 109.956 ug/l
 RT: 12.938 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX043539.D
 Acq: 26 Oct 2024 00:11

Tgt Ion: 75 Resp: 62112
 Ion Ratio Lower Upper
 75 100
 155 83.7 40.1 120.3
 157 106.7 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 108.040 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Instrument :

MSVOA_X

ClientSampleId :

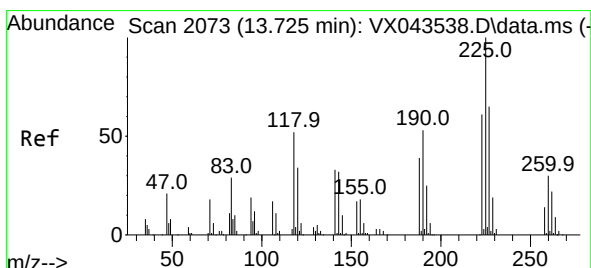
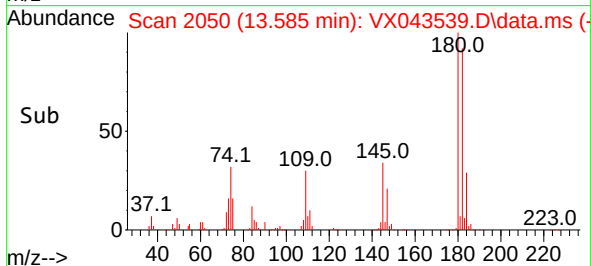
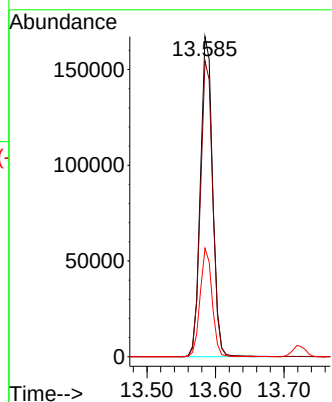
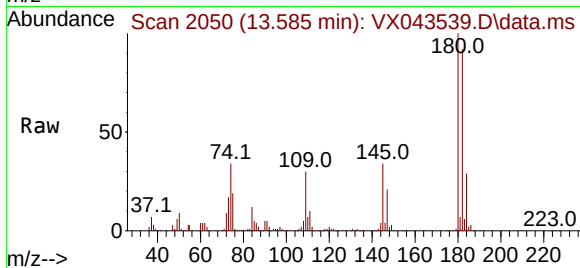
Tgt Ion:180 Resp: 207091

Ion Ratio Lower Upper

180 100

182 93.4 46.8 140.4

145 33.2 16.1 48.3



#94

Hexachlorobutadiene

Concen: 99.719 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

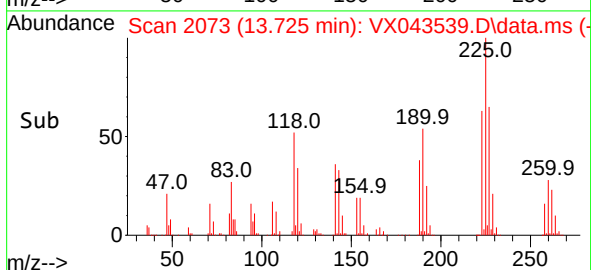
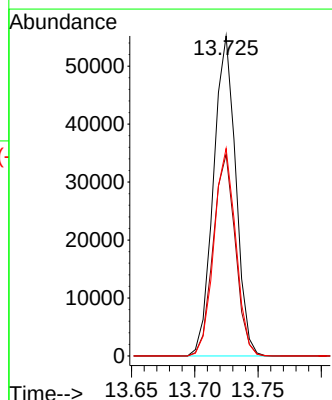
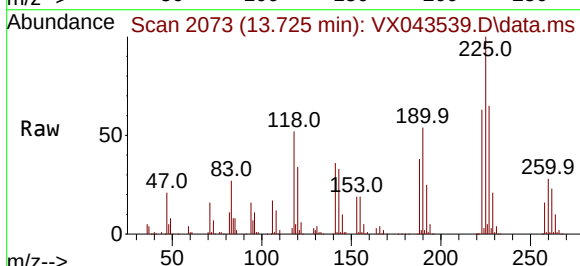
Tgt Ion:225 Resp: 67646

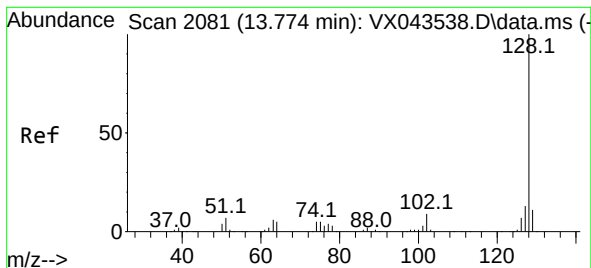
Ion Ratio Lower Upper

225 100

223 62.4 30.8 92.4

227 63.2 31.6 94.8





#95

Naphthalene

Concen: 108.860 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Instrument :

MSVOA_X

ClientSampleId :

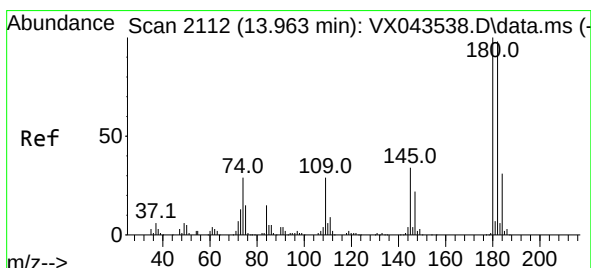
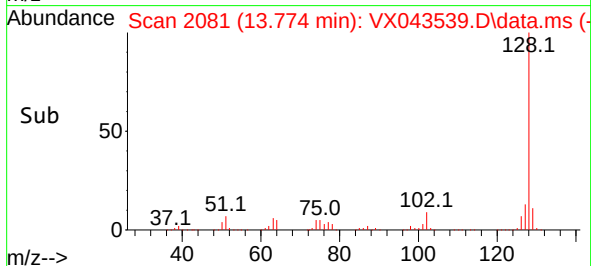
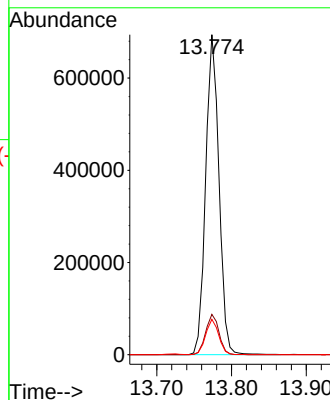
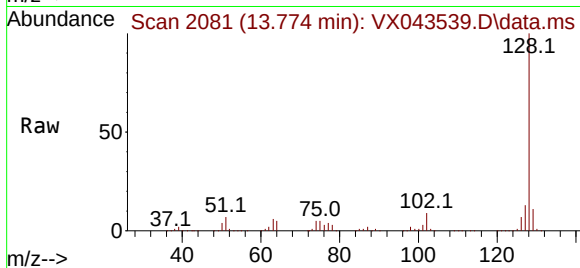
Tgt Ion:128 Resp: 856235

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 106.401 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043539.D

Acq: 26 Oct 2024 00:11

Tgt Ion:180 Resp: 213385

Ion Ratio Lower Upper

180 100

182 95.2 47.1 141.3

145 34.7 17.4 52.3

