

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044109.D
 Acq On : 04 Dec 2024 12:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 05 00:21:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	121433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	212858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	180347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	106394	51.083	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.160%	
35) Dibromofluoromethane	5.379	113	78606	51.681	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.360%	
50) Toluene-d8	8.647	98	263953	50.344	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.680%	
62) 4-Bromofluorobenzene	11.079	95	95182	53.343	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	67307	43.752	ug/l	96
3) Chloromethane	1.295	50	69241	42.772	ug/l	99
4) Vinyl Chloride	1.374	62	78753	45.737	ug/l	97
5) Bromomethane	1.593	94	55625	52.513	ug/l	100
6) Chloroethane	1.660	64	49235	46.927	ug/l	97
7) Trichlorofluoromethane	1.868	101	155311	50.451	ug/l	98
8) Diethyl Ether	2.130	74	55482	49.448	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.313	101	76765	52.277	ug/l	98
10) Methyl Iodide	2.441	142	89895	49.017	ug/l	97
11) Tert butyl alcohol	2.995	59	72474	216.790	ug/l	95
12) 1,1-Dichloroethene	2.307	96	69109	49.390	ug/l	93
13) Acrolein	2.233	56	107424	304.860	ug/l	99
14) Allyl chloride	2.654	41	119231	52.148	ug/l	98
15) Acrylonitrile	3.063	53	203671	250.001	ug/l	96
16) Acetone	2.386	43	236534	247.264	ug/l	99
17) Carbon Disulfide	2.502	76	131624	45.603	ug/l	99
18) Methyl Acetate	2.703	43	112337	50.427	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	269141	52.973	ug/l	99
20) Methylene Chloride	2.782	84	79519	48.984	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	72334	50.070	ug/l	97
22) Diisopropyl ether	3.757	45	259161	53.009	ug/l	97
23) Vinyl Acetate	3.715	43	1125070	269.010	ug/l	100
24) 1,1-Dichloroethane	3.599	63	143703	50.951	ug/l	99
25) 2-Butanone	4.556	43	316998	256.820	ug/l	100
26) 2,2-Dichloropropane	4.465	77	133929	52.580	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	91119	51.026	ug/l	99
28) Bromochloromethane	4.891	49	59097	47.602	ug/l	97
29) Tetrahydrofuran	5.007	42	190074	251.182	ug/l	99
30) Chloroform	5.080	83	158048	52.101	ug/l	94
31) Cyclohexane	5.458	56	118676	51.124	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	141586	54.124	ug/l	99
36) 1,1-Dichloropropene	5.684	75	102557	54.110	ug/l	97
37) Ethyl Acetate	4.715	43	121923	51.822	ug/l	98
38) Carbon Tetrachloride	5.666	117	112591	52.868	ug/l	97
39) Methylcyclohexane	7.373	83	134572	54.654	ug/l	96
40) Benzene	6.025	78	301458	51.062	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	63088	52.392	ug/l	94
42) 1,2-Dichloroethane	6.080	62	125415	52.893	ug/l	100
43) Isopropyl Acetate	6.336	43	200882	53.652	ug/l	99
44) Trichloroethene	7.117	130	74668	44.677	ug/l	95
45) 1,2-Dichloropropane	7.421	63	75747	52.385	ug/l	99
46) Dibromomethane	7.574	93	60579	52.962	ug/l	99
47) Bromodichloromethane	7.818	83	111906	54.550	ug/l	100
48) Methyl methacrylate	7.690	41	96199	53.544	ug/l	97
49) 1,4-Dioxane	7.665	88	29167	911.376	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	625139	273.595	ug/l	98
52) Toluene	8.714	92	189864	53.731	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	115260	55.097	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	124403	54.246	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	75664	51.872	ug/l	97
56) Ethyl methacrylate	9.116	69	124403	54.755	ug/l	98
57) 1,3-Dichloropropane	9.305	76	129718	52.791	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	392231	315.913	ug/l	99
59) 2-Hexanone	9.433	43	478582	278.668	ug/l	99
60) Dibromochloromethane	9.519	129	78916	53.922	ug/l	100
61) 1,2-Dibromoethane	9.604	107	80945	54.881	ug/l	97
64) Tetrachloroethene	9.269	164	63710	53.575	ug/l	98
65) Chlorobenzene	10.080	112	204565	51.646	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	70769	55.091	ug/l	98
67) Ethyl Benzene	10.189	91	372467	55.494	ug/l	97
68) m/p-Xylenes	10.299	106	271912	108.636	ug/l	98
69) o-Xylene	10.640	106	135482	55.439	ug/l	97
70) Styrene	10.653	104	228338	56.492	ug/l	98
71) Bromoform	10.799	173	47650	48.902	ug/l #	99
73) Isopropylbenzene	10.957	105	356215	54.021	ug/l	99
74) N-amyl acetate	10.842	43	171732	56.219	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	115361	51.094	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	130902	69.585	ug/l	83
77) Bromobenzene	11.195	156	82146	52.223	ug/l	99
78) n-propylbenzene	11.305	91	407948	55.393	ug/l	98
79) 2-Chlorotoluene	11.360	91	248427	53.346	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	296839	54.718	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	34600	50.189	ug/l	95
82) 4-Chlorotoluene	11.451	91	286787	54.548	ug/l	99
83) tert-Butylbenzene	11.713	119	300081	55.808	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	299486	55.450	ug/l	99
85) sec-Butylbenzene	11.890	105	369889	56.145	ug/l	100
86) p-Isopropyltoluene	12.006	119	309369	57.811	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	152725	53.309	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	152113	52.078	ug/l	98
89) n-Butylbenzene	12.329	91	276372	58.576	ug/l	99
90) Hexachloroethane	12.536	117	47394	52.083	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	151397	52.365	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25340	56.011	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	89505	52.510	ug/l	99
94) Hexachlorobutadiene	13.719	225	36929	54.818	ug/l	95
95) Naphthalene	13.774	128	348746	56.837	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	92849	53.817	ug/l	97

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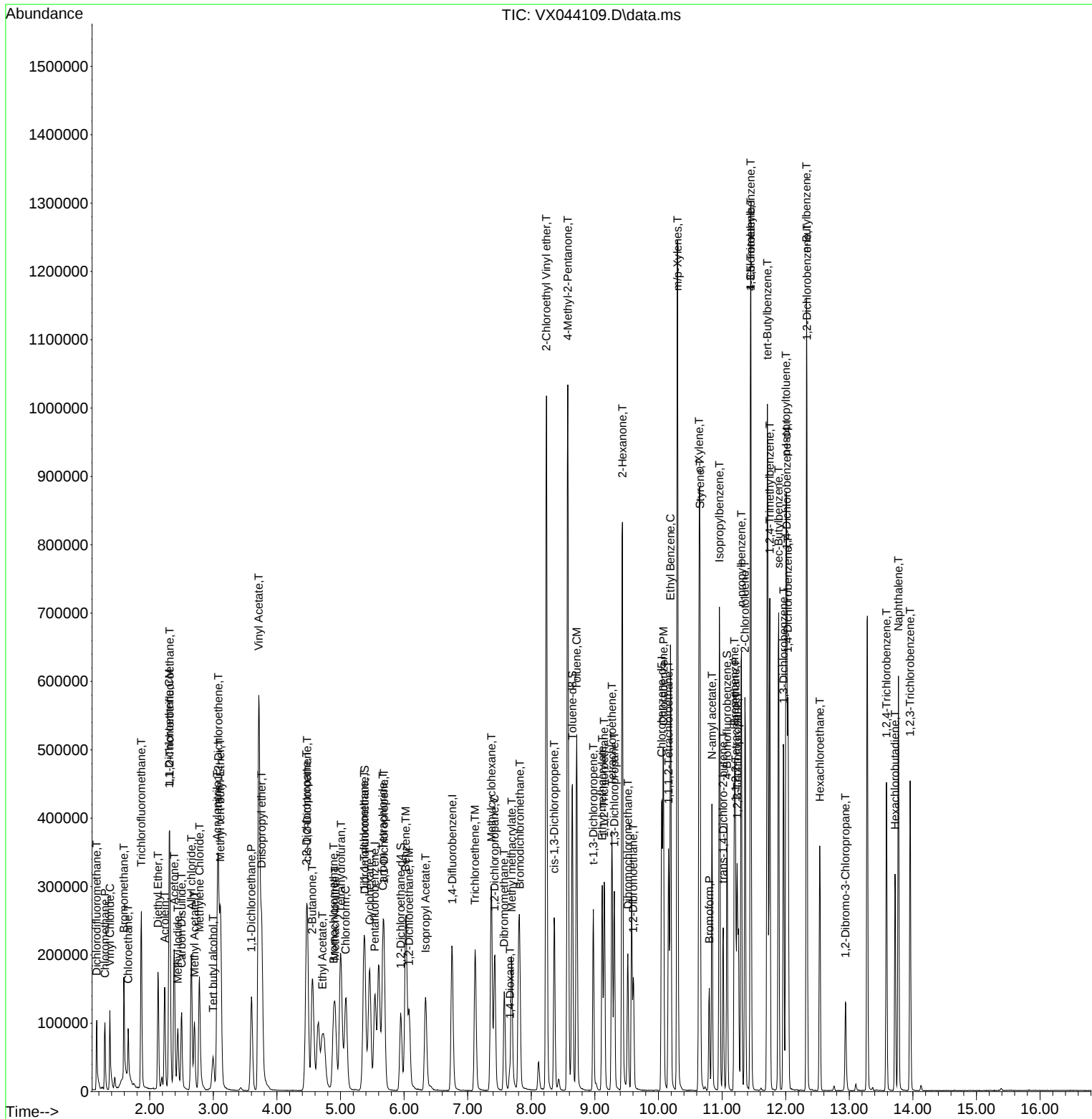
Instrument :
MSVOA_X
ClientSampleId :

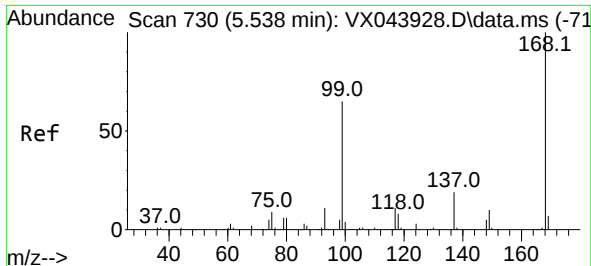
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QLast Update : Fri Nov 22 03:45:52 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

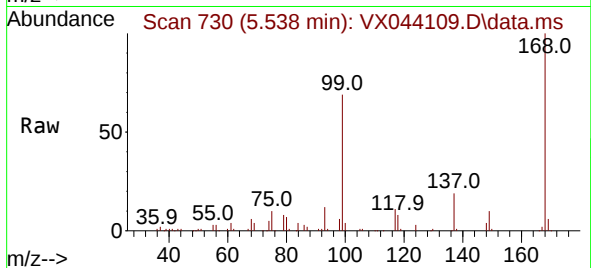
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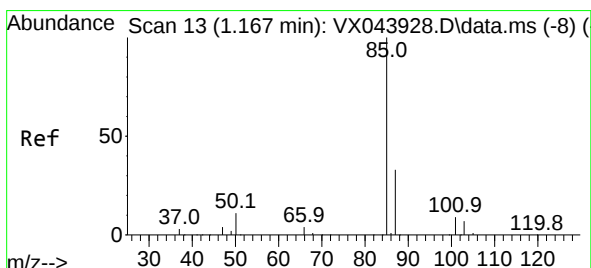
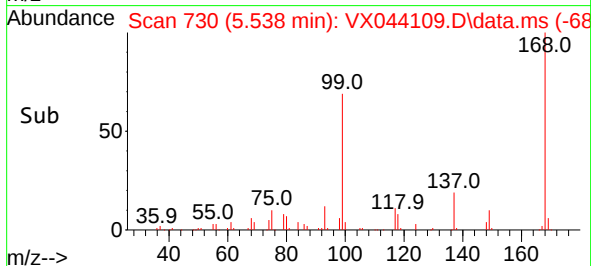
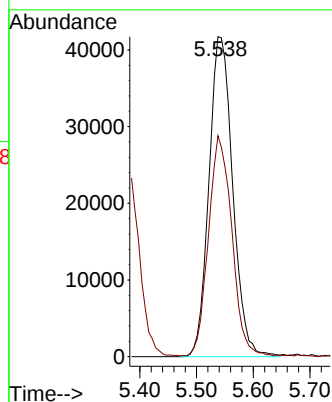


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
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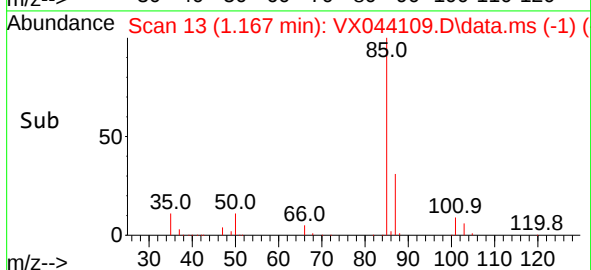
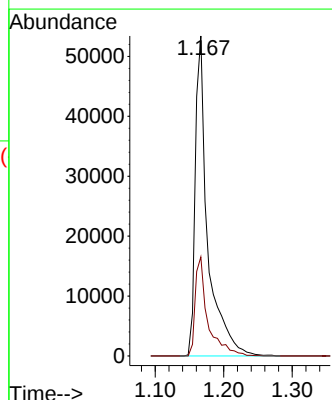
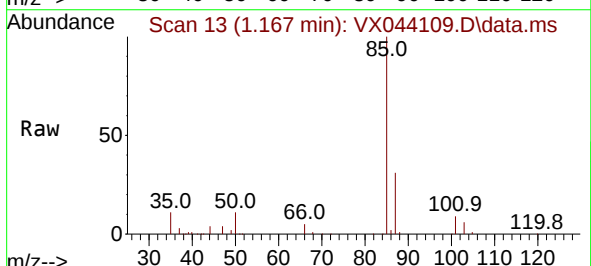


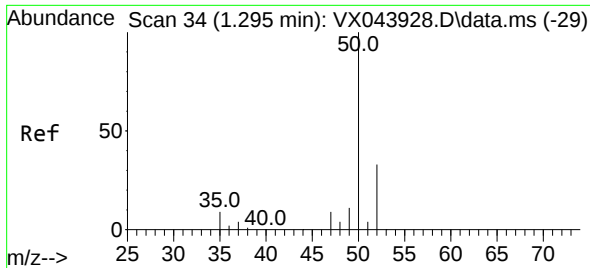
Tgt Ion:168 Resp: 121433
Ion Ratio Lower Upper
168 100
99 68.8 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 43.752 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 85 Resp: 67307
Ion Ratio Lower Upper
85 100
87 31.0 16.6 49.8

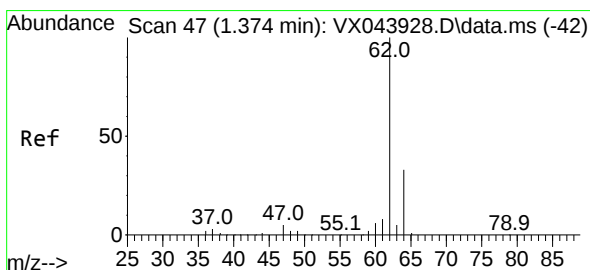
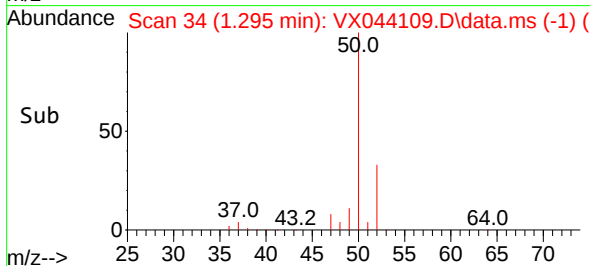
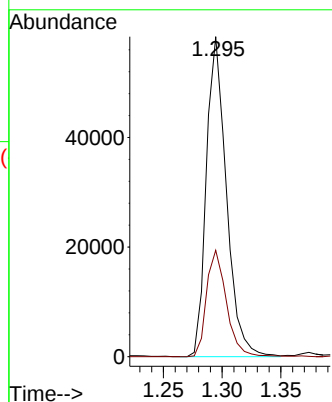
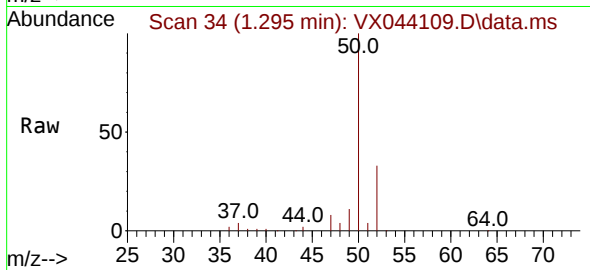




#3
Chloromethane
Concen: 42.772 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044109.D
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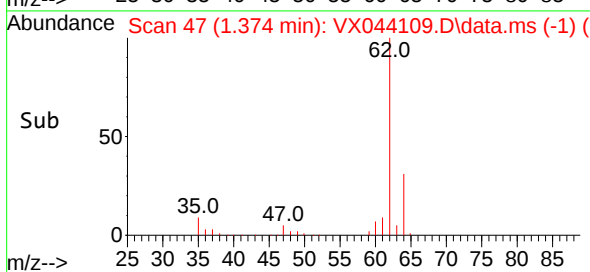
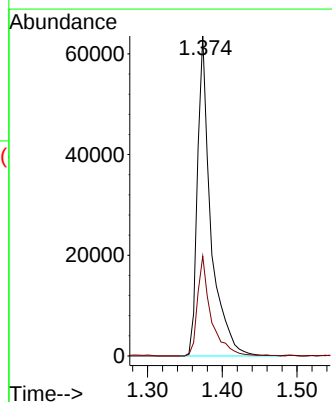
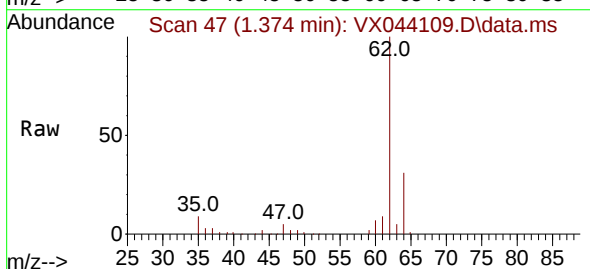
Instrument :
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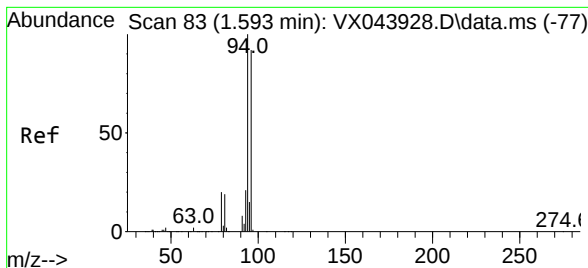
Tgt Ion: 50 Resp: 69241
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1



#4
Vinyl Chloride
Concen: 45.737 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 62 Resp: 78753
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.4

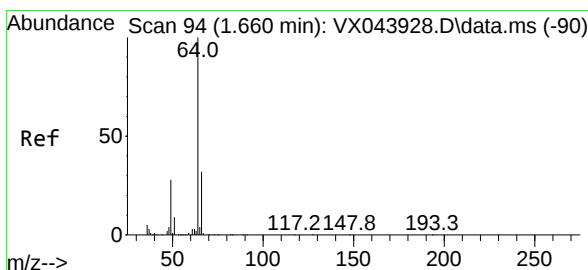
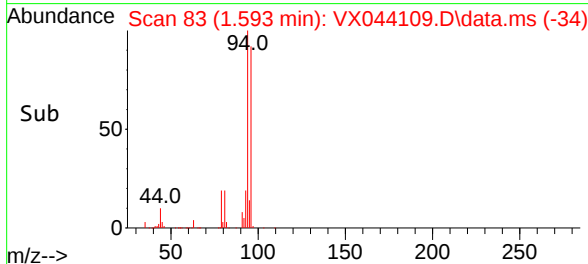
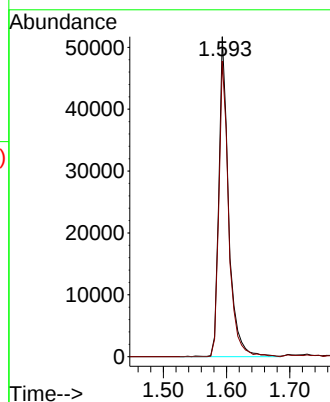
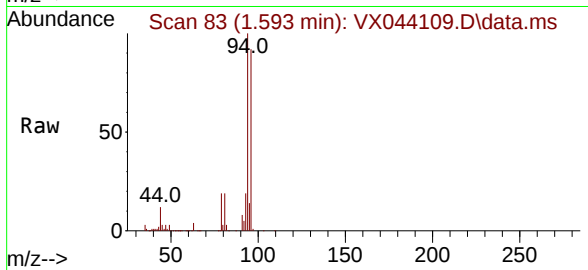




#5
Bromomethane
Concen: 52.513 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044109.D
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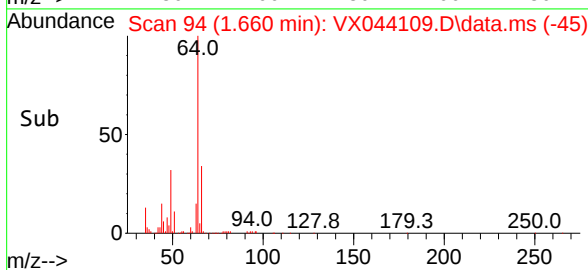
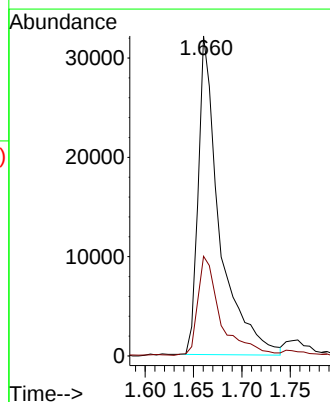
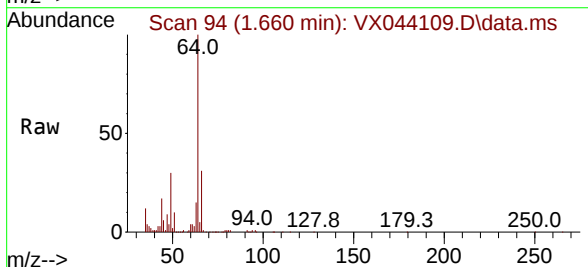
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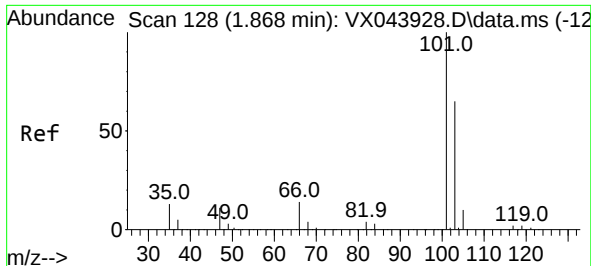
Tgt Ion: 94 Resp: 55625
Ion Ratio Lower Upper
94 100
96 92.4 73.9 110.9



#6
Chloroethane
Concen: 46.927 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 64 Resp: 49235
Ion Ratio Lower Upper
64 100
66 30.8 25.9 38.9

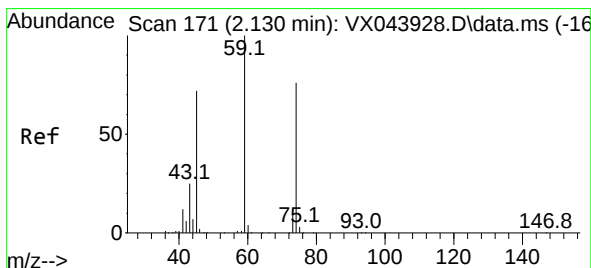
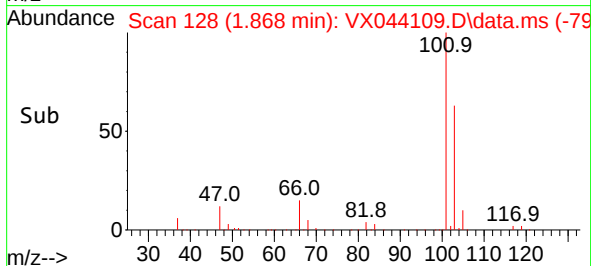
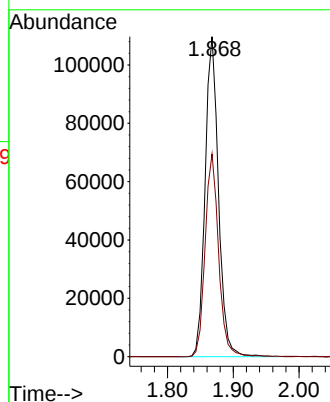
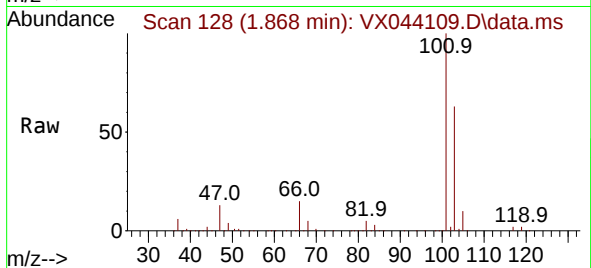




#7
Trichlorofluoromethane
Concen: 50.451 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

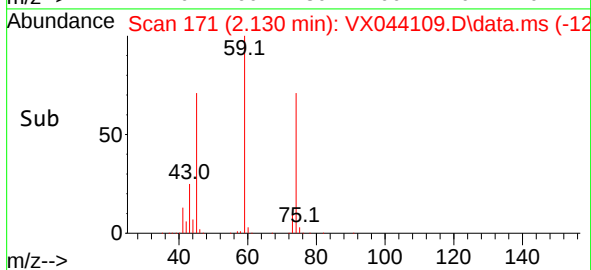
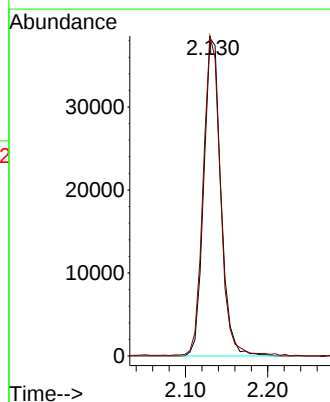
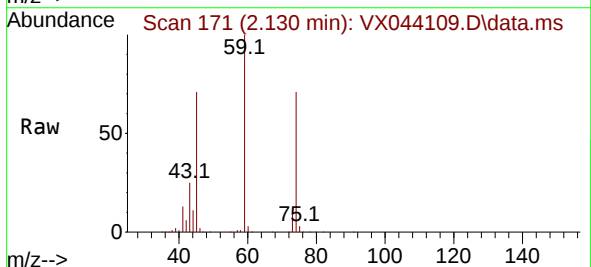
Instrument :
MSVOA_X
ClientSampleId :

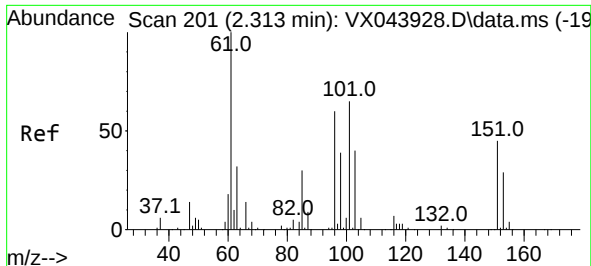
Tgt Ion:101 Resp: 155311
Ion Ratio Lower Upper
101 100
103 63.3 52.2 78.2



#8
Diethyl Ether
Concen: 49.448 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 55482
Ion Ratio Lower Upper
74 100
45 102.1 47.9 143.6

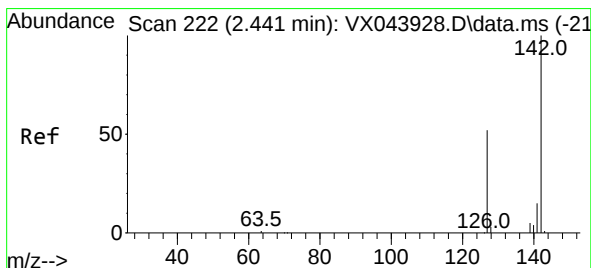
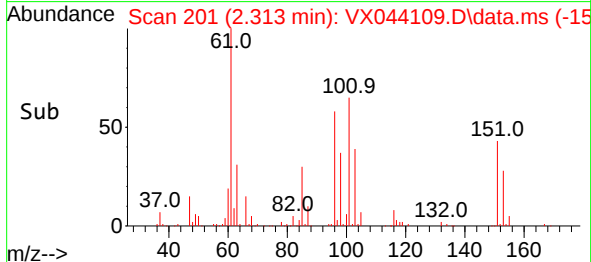
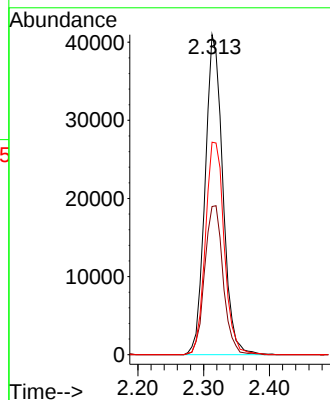
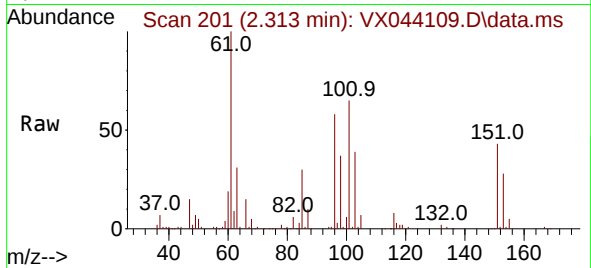




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.277 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
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Acq: 04 Dec 2024 12:12

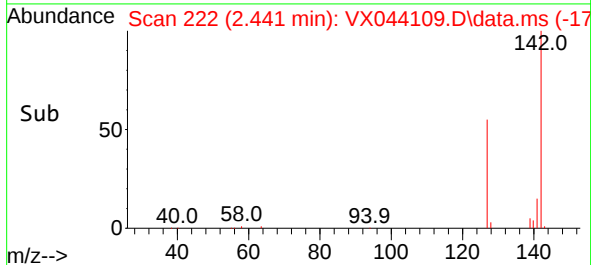
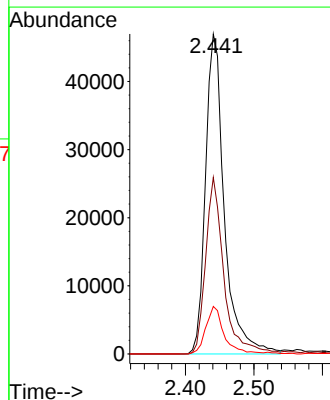
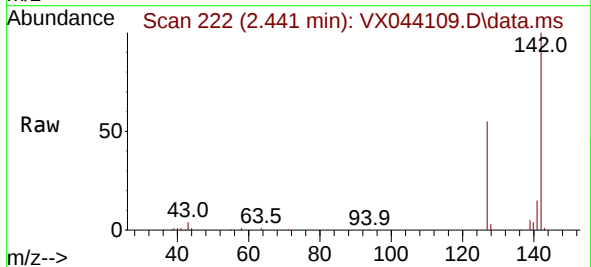
Instrument :
MSVOA_X
ClientSampleId :

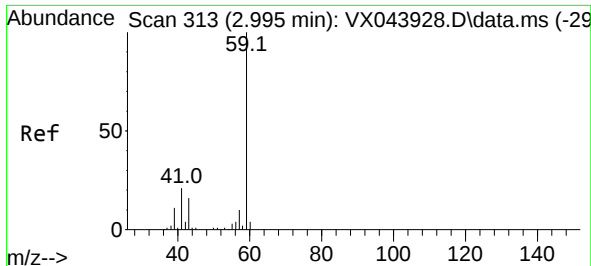
Tgt Ion	101	Resp:	76765
Ion	Ratio	Lower	Upper
101	100		
85	48.6	37.9	56.9
151	70.5	57.5	86.3



#10
Methyl Iodide
Concen: 49.017 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion	142	Resp:	89895
Ion	Ratio	Lower	Upper
142	100		
127	53.3	40.7	61.1
141	14.3	12.0	18.0

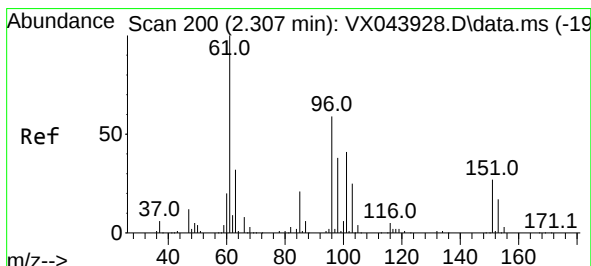
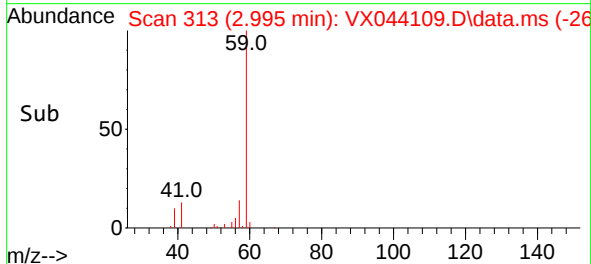
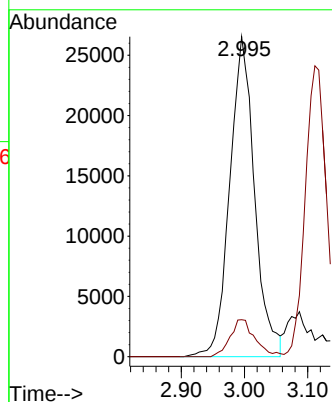
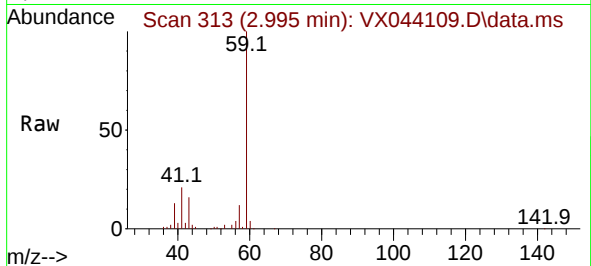




#11
Tert butyl alcohol
Concen: 216.790 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

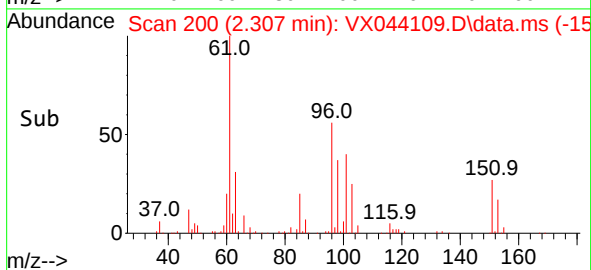
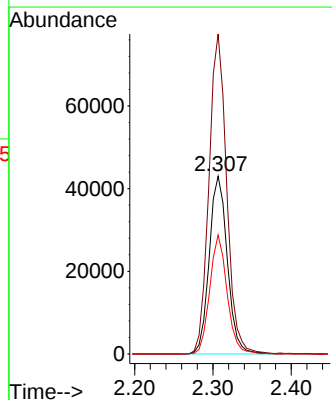
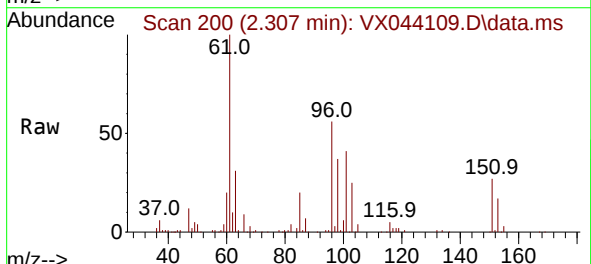
Instrument :
MSVOA_X
ClientSampleId :

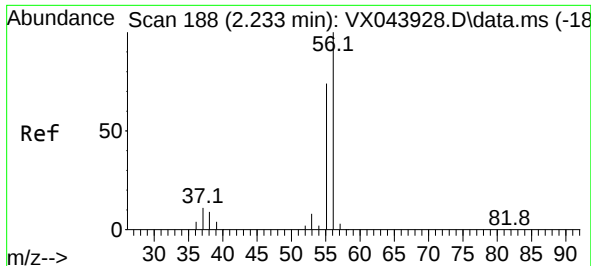
Tgt Ion: 59 Resp: 72474
Ion Ratio Lower Upper
59 100
57 11.7 7.9 11.9



#12
1,1-Dichloroethene
Concen: 49.390 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 96 Resp: 69109
Ion Ratio Lower Upper
96 100
61 179.9 135.5 203.3
98 67.0 50.8 76.2

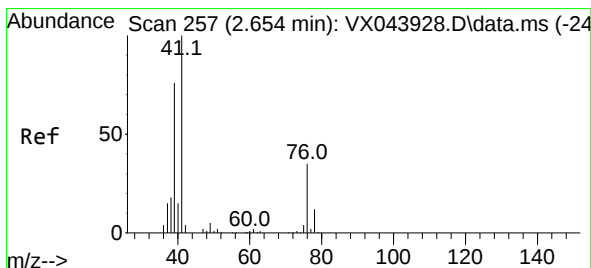
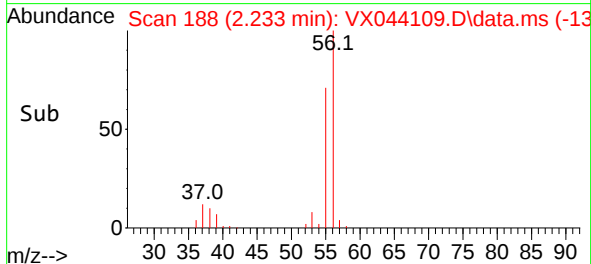
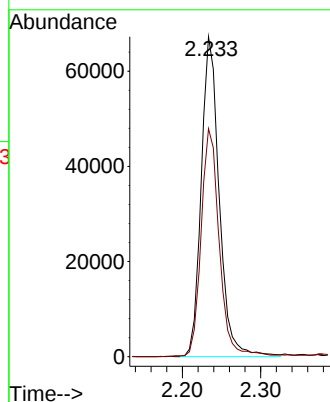
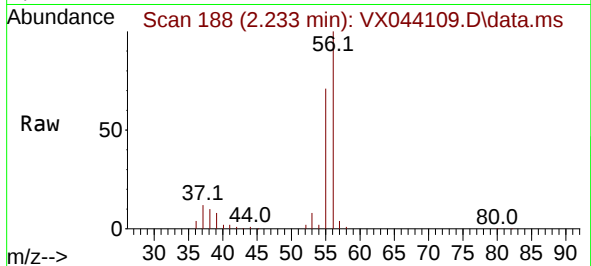




#13
Acrolein
Concen: 304.860 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

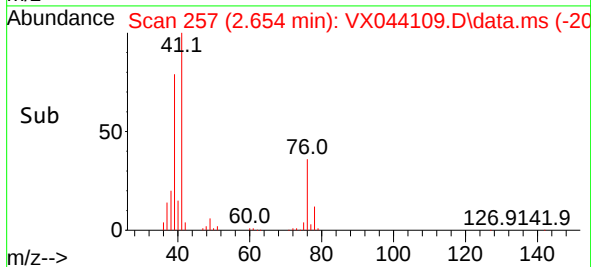
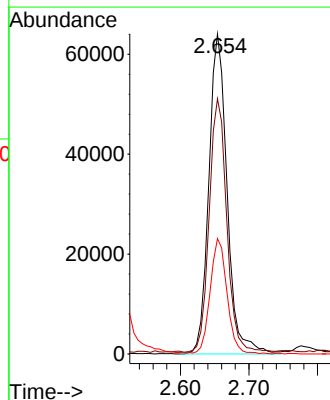
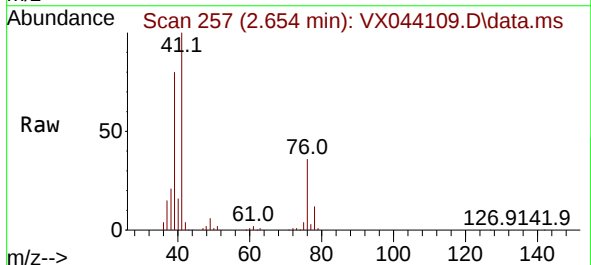
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 107424
Ion Ratio Lower Upper
56 100
55 71.8 58.2 87.2



#14
Allyl chloride
Concen: 52.148 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

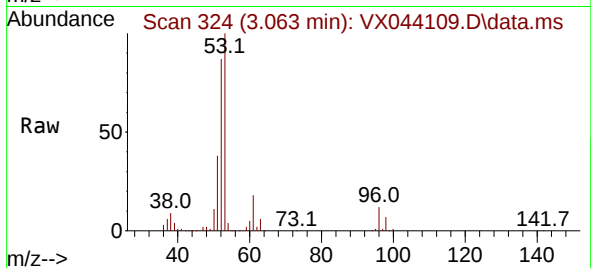
Tgt Ion: 41 Resp: 119231
Ion Ratio Lower Upper
41 100
39 75.9 59.5 89.3
76 33.2 27.4 41.2



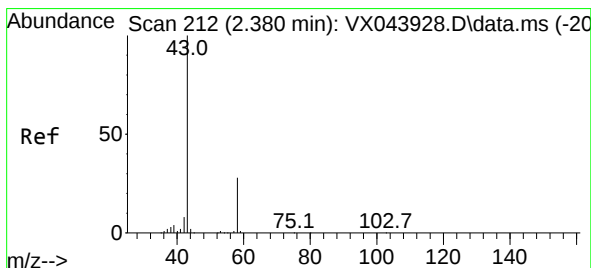
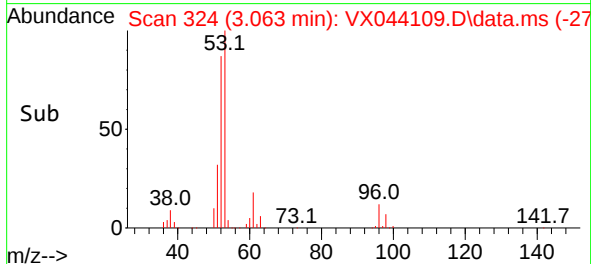
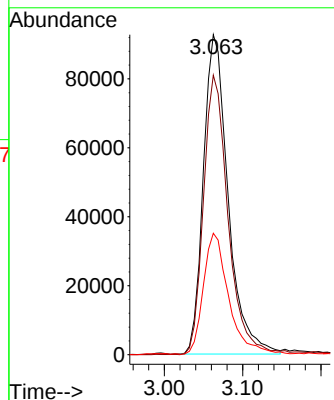


#15
Acrylonitrile
Concen: 250.001 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

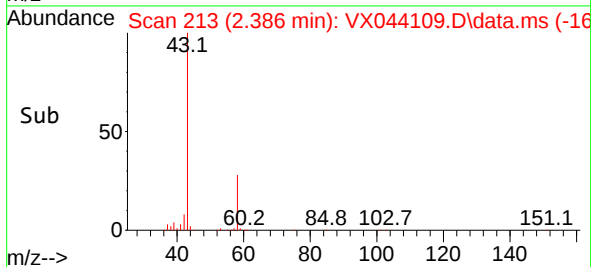
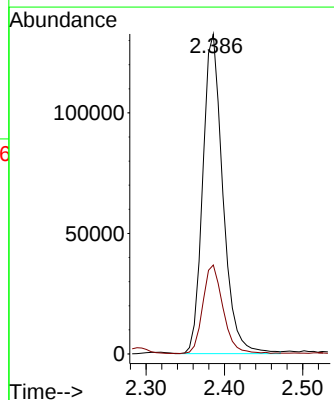
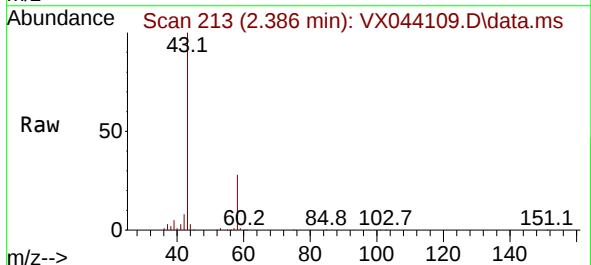


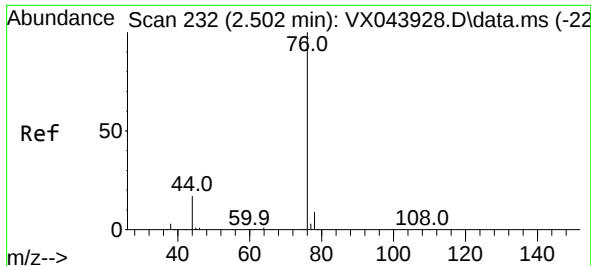
Tgt Ion: 53 Resp: 203671
Ion Ratio Lower Upper
53 100
52 87.2 66.5 99.7
51 38.6 30.2 45.4



#16
Acetone
Concen: 247.264 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 43 Resp: 236534
Ion Ratio Lower Upper
43 100
58 27.7 22.7 34.1

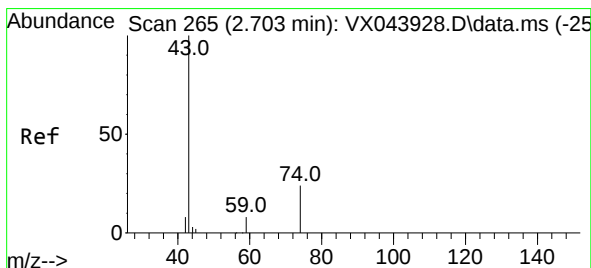
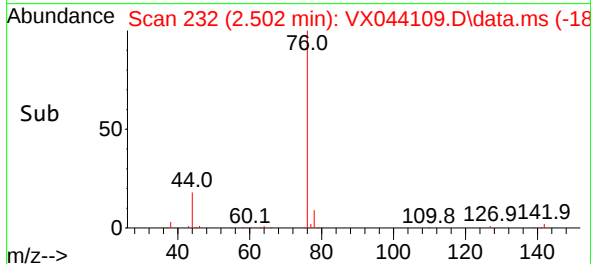
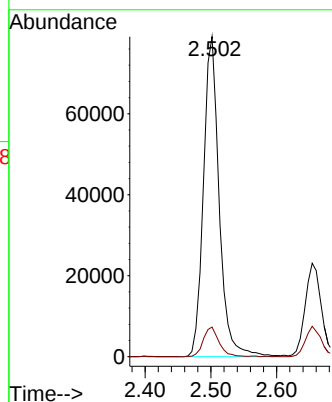
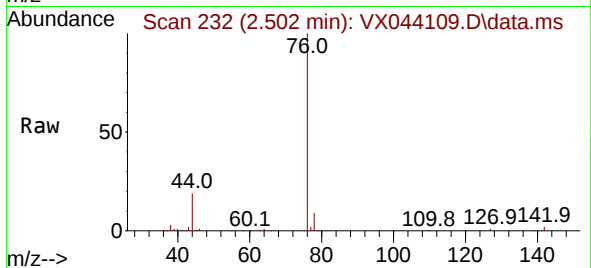




#17
Carbon Disulfide
Concen: 45.603 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

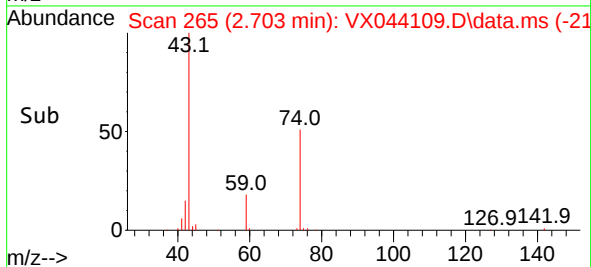
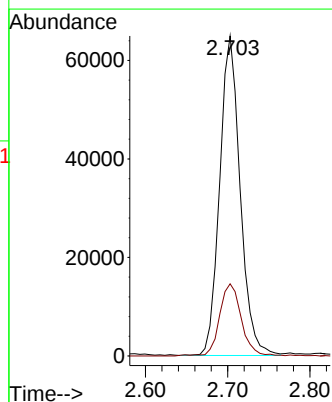
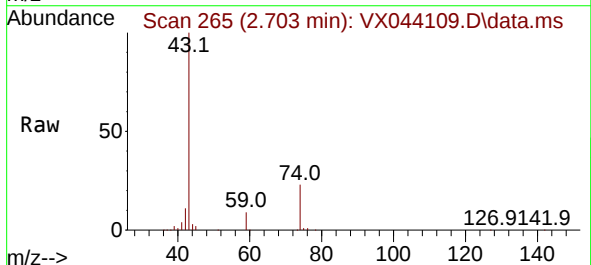
Instrument :
MSVOA_X
ClientSampleId :

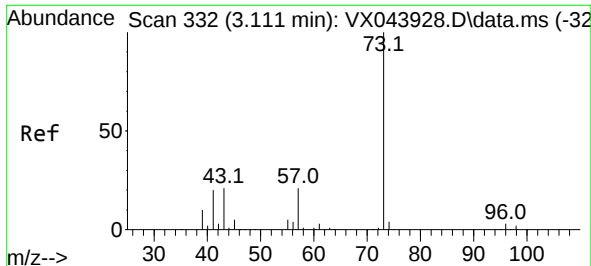
Tgt Ion: 76 Resp: 131624
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 50.427 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 43 Resp: 112337
Ion Ratio Lower Upper
43 100
74 24.0 18.9 28.3

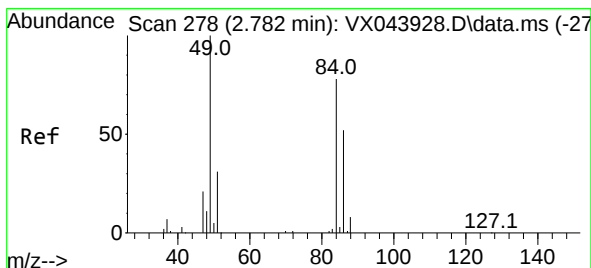
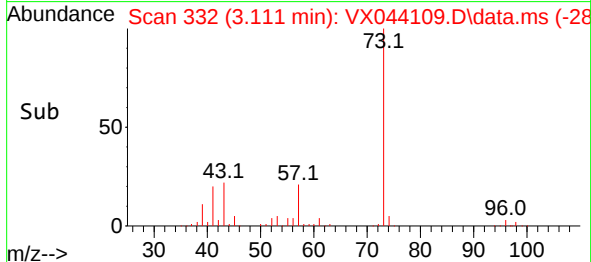
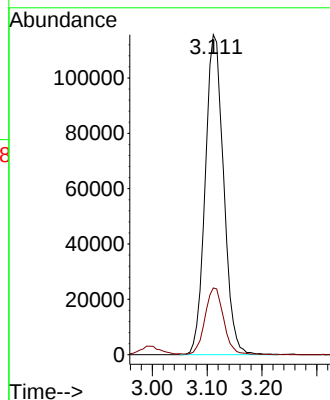
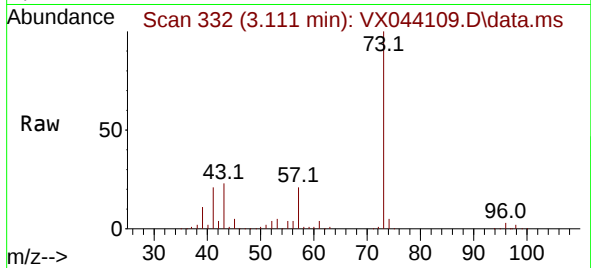




#19
Methyl tert-butyl Ether
Concen: 52.973 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

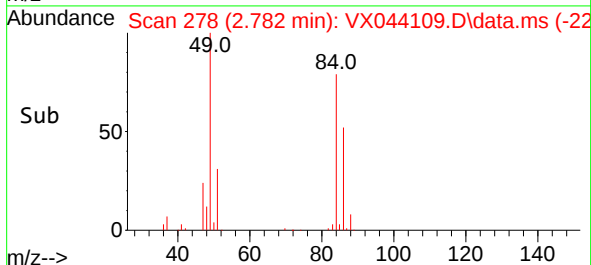
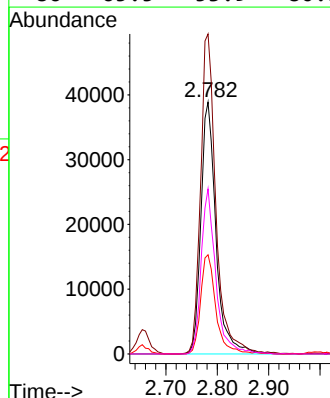
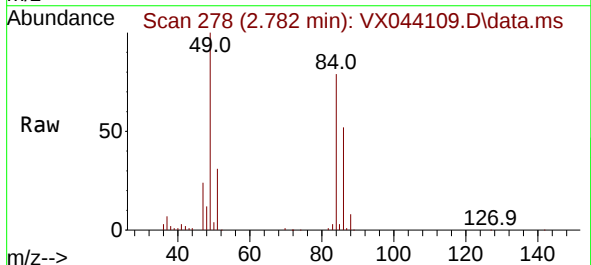
Instrument :
MSVOA_X
ClientSampleId :

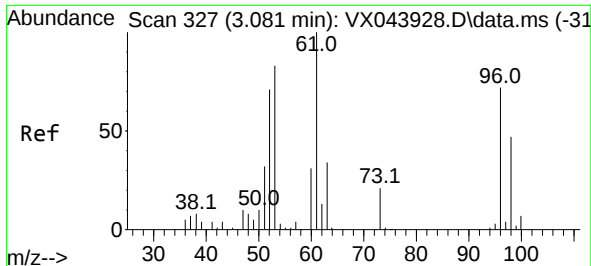
Tgt Ion: 73 Resp: 269141
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6



#20
Methylene Chloride
Concen: 48.984 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 84 Resp: 79519
Ion Ratio Lower Upper
84 100
49 127.0 102.7 154.1
51 39.4 31.7 47.5
86 65.5 53.9 80.9

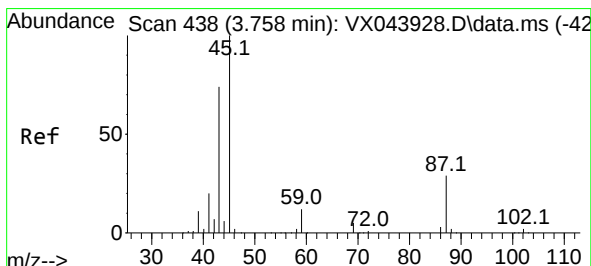
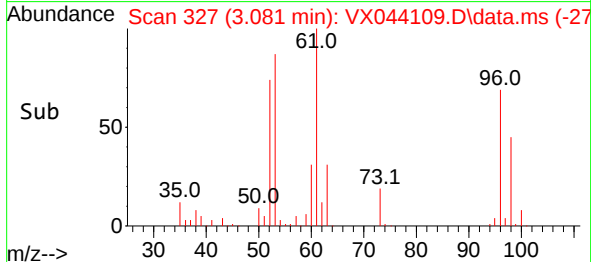
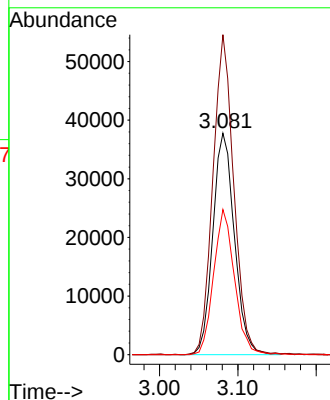
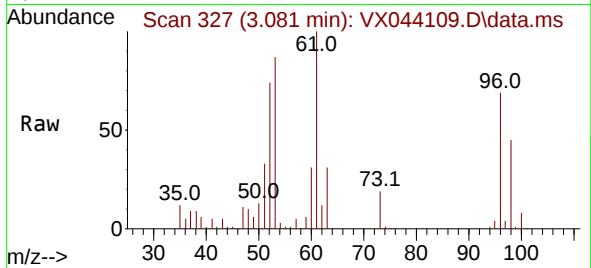




#21
trans-1,2-Dichloroethene
Concen: 50.070 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

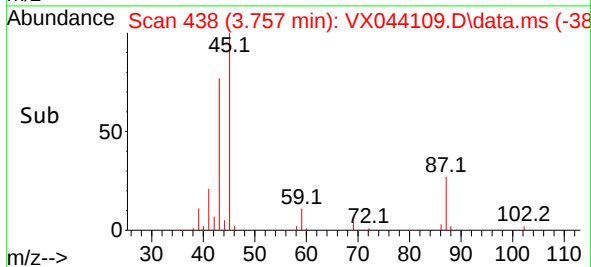
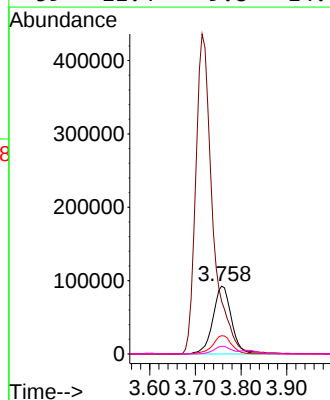
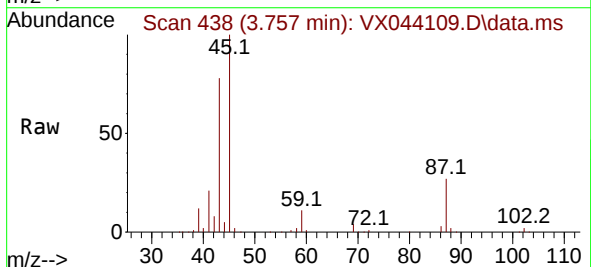
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 72334
Ion Ratio Lower Upper
96 100
61 144.5 111.8 167.6
98 65.5 52.7 79.1



#22
Diisopropyl ether
Concen: 53.009 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 45 Resp: 259161
Ion Ratio Lower Upper
45 100
43 77.5 59.6 89.4
87 27.0 22.9 34.3
59 11.4 9.8 14.6

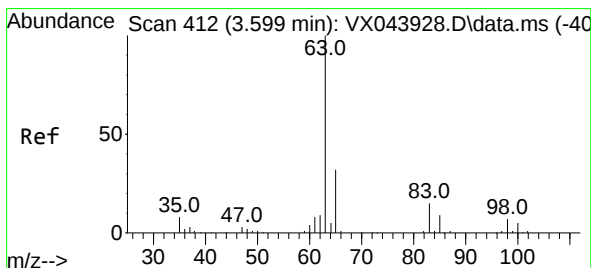
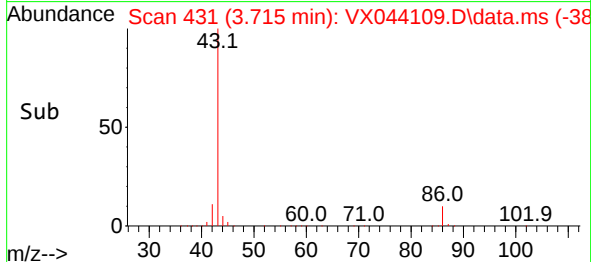
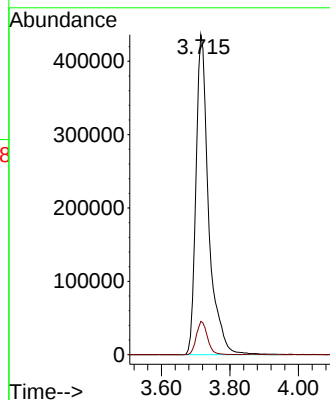
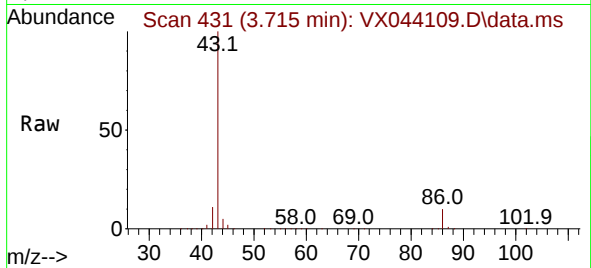




#23
 Vinyl Acetate
 Concen: 269.010 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX044109.D
 Acq: 04 Dec 2024 12:12

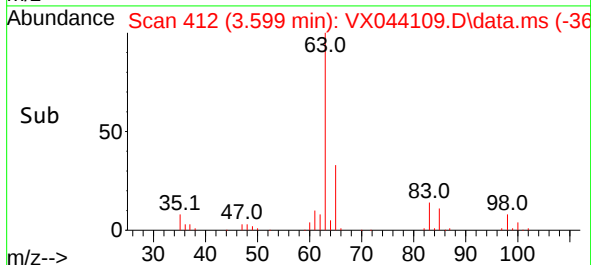
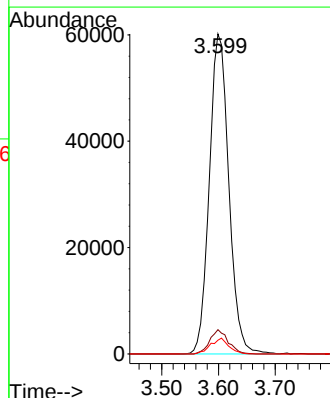
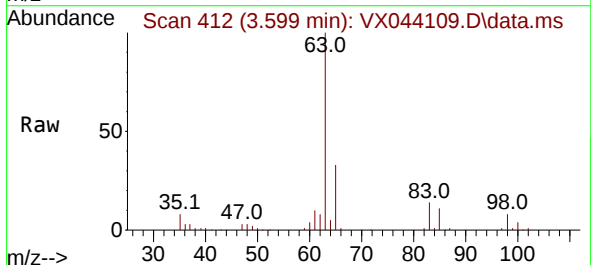
Instrument :
 MSVOA_X
 ClientSampleId :

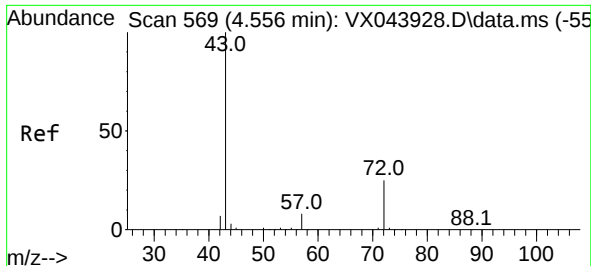
Tgt Ion: 43 Resp: 1125070
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 50.951 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX044109.D
 Acq: 04 Dec 2024 12:12

Tgt Ion: 63 Resp: 143703
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 4.3 2.4 7.1





#25

2-Butanone

Concen: 256.820 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

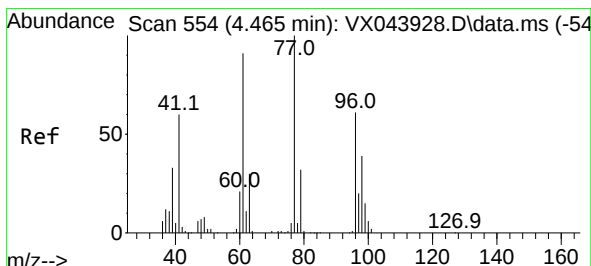
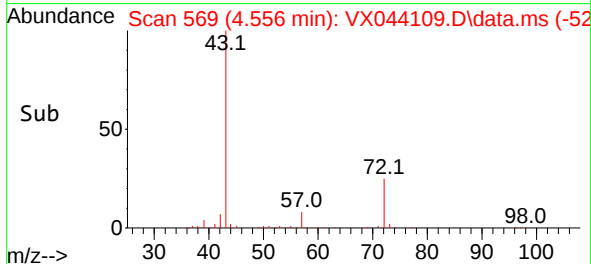
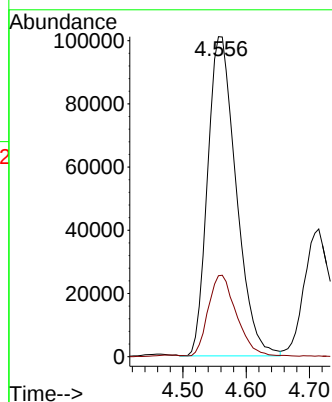
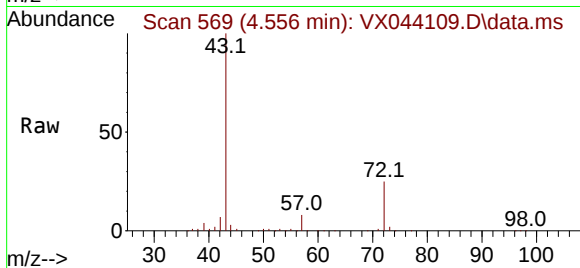
ClientSampleId :

Tgt Ion: 43 Resp: 316998

Ion Ratio Lower Upper

43 100

72 25.0 20.2 30.2



#26

2,2-Dichloropropane

Concen: 52.580 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX044109.D

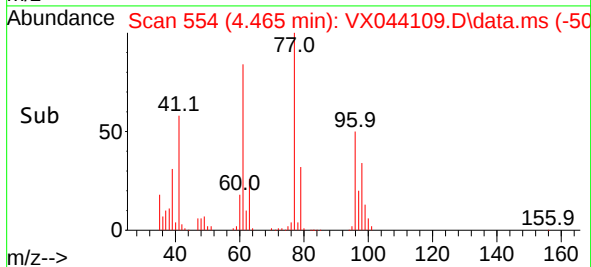
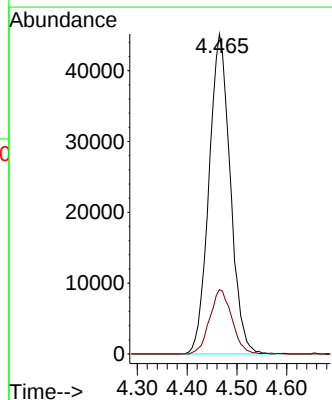
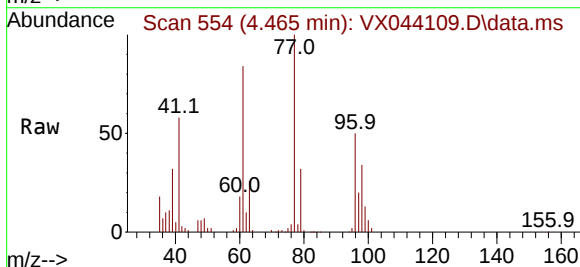
Acq: 04 Dec 2024 12:12

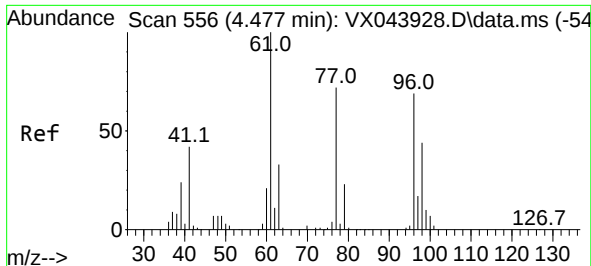
Tgt Ion: 77 Resp: 133929

Ion Ratio Lower Upper

77 100

97 20.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.026 ug/l

RT: 4.477 min Scan# 511

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

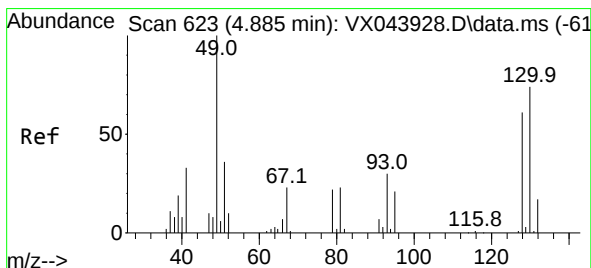
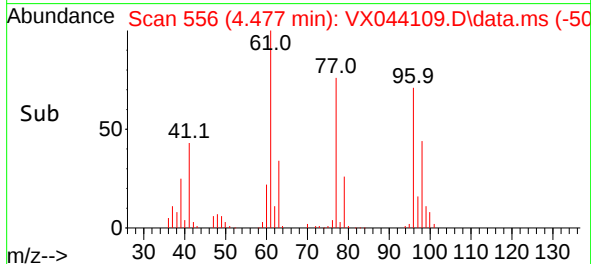
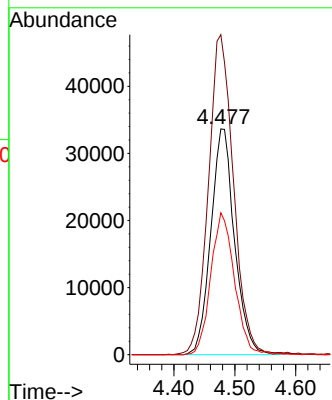
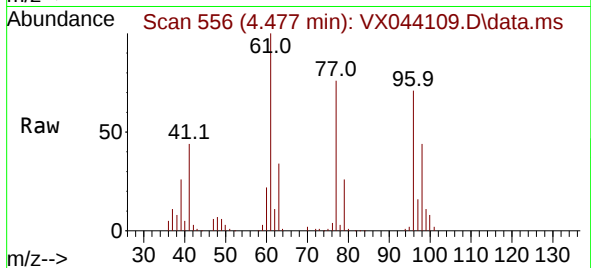
Tgt Ion: 96 Resp: 91119

Ion Ratio Lower Upper

96 100

61 149.3 0.0 297.4

98 62.8 0.0 127.8



#28

Bromochloromethane

Concen: 47.602 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.006 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

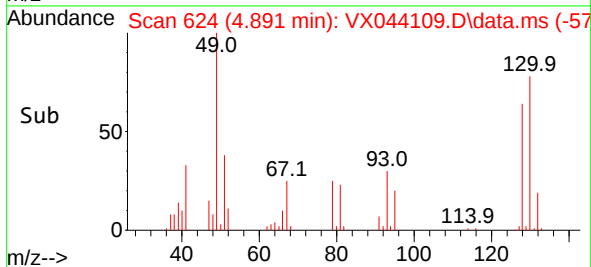
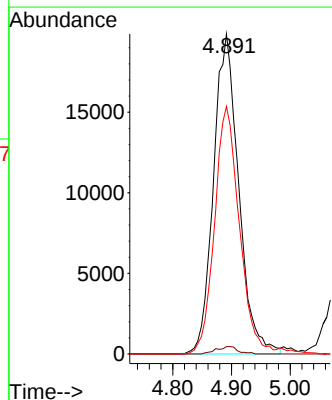
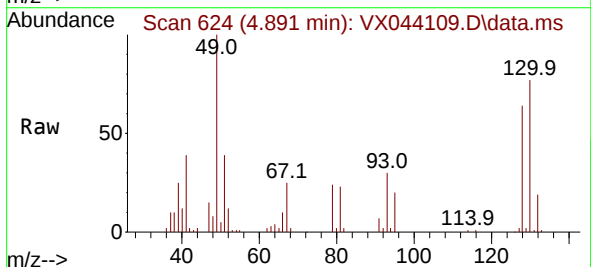
Tgt Ion: 49 Resp: 59097

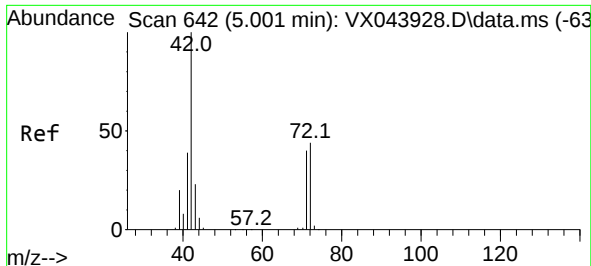
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 76.0 59.0 88.6





#29

Tetrahydrofuran

Concen: 251.182 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

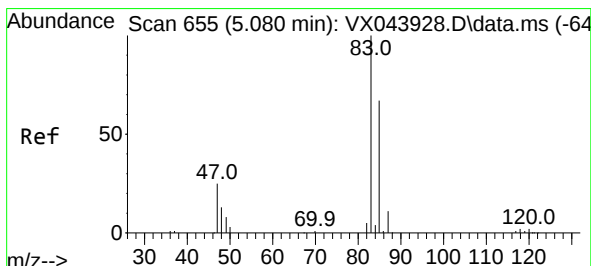
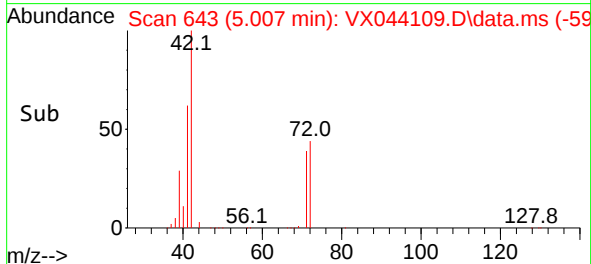
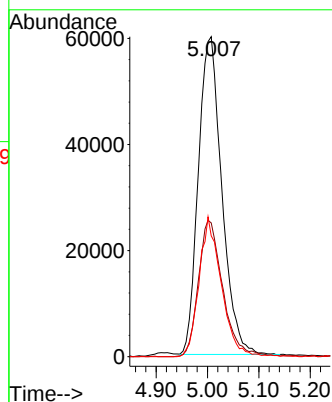
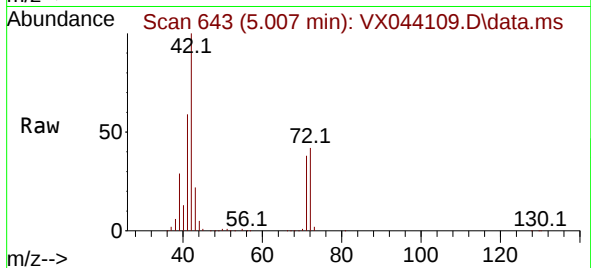
Tgt Ion: 42 Resp: 190074

Ion Ratio Lower Upper

42 100

72 44.6 36.4 54.6

71 41.5 33.4 50.0



#30

Chloroform

Concen: 52.101 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX044109.D

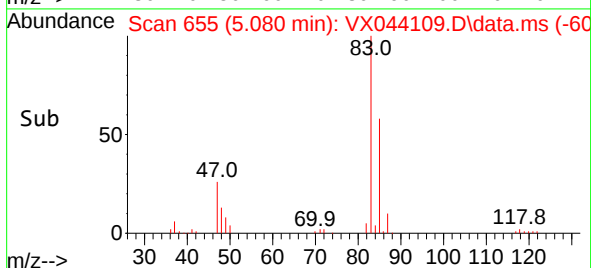
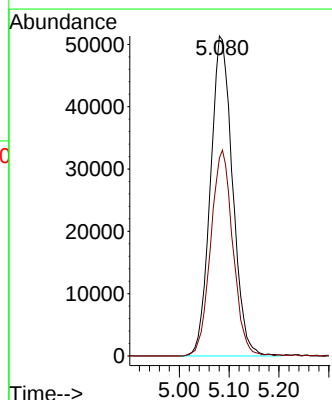
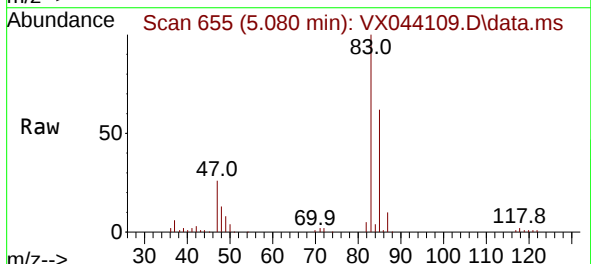
Acq: 04 Dec 2024 12:12

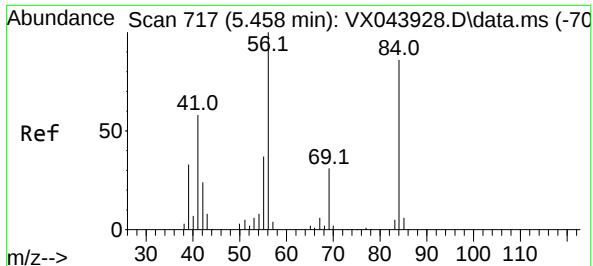
Tgt Ion: 83 Resp: 158048

Ion Ratio Lower Upper

83 100

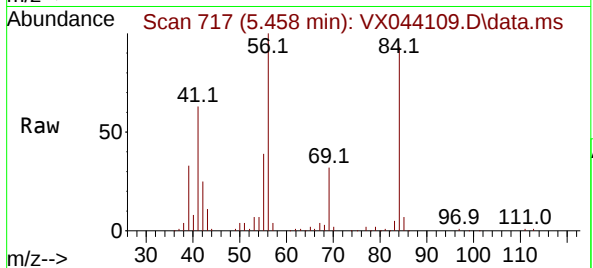
85 61.8 53.5 80.3



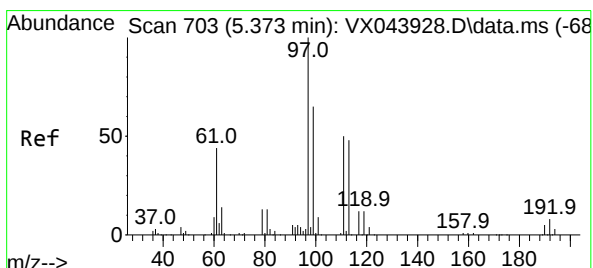
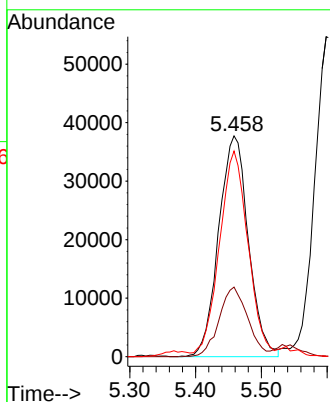
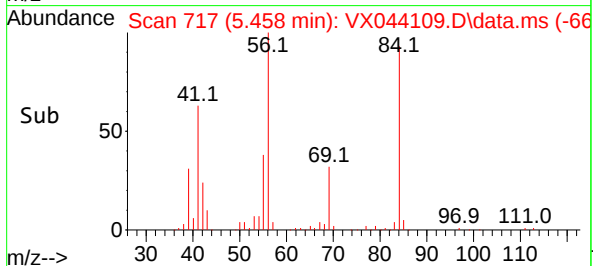


#31
Cyclohexane
Concen: 51.124 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

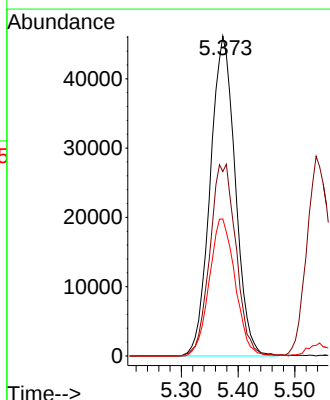
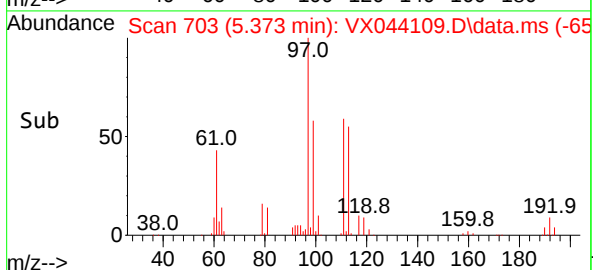
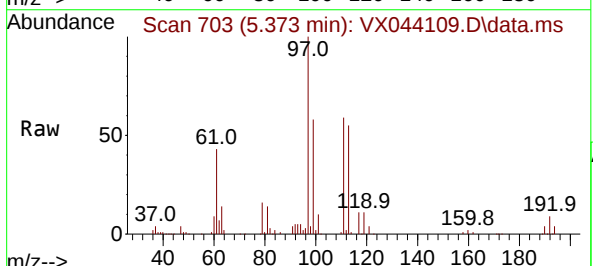


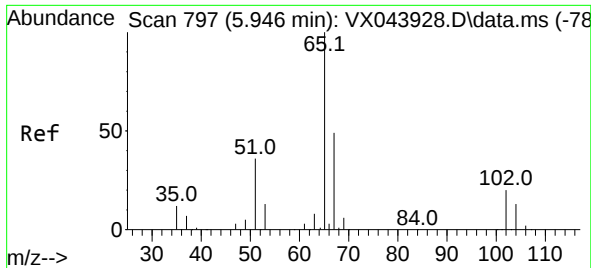
Tgt Ion: 56 Resp: 118676
Ion Ratio Lower Upper
56 100
69 31.5 24.7 37.1
84 91.0 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 54.124 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

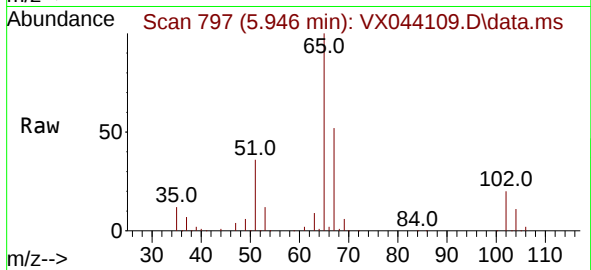
Tgt Ion: 97 Resp: 141586
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 44.2 35.4 53.2



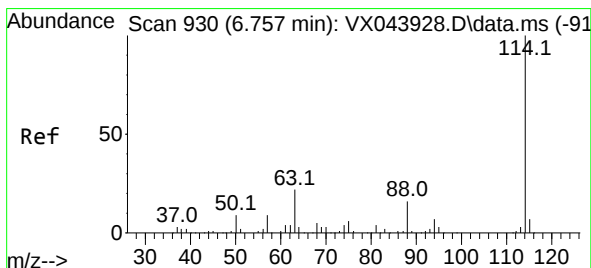
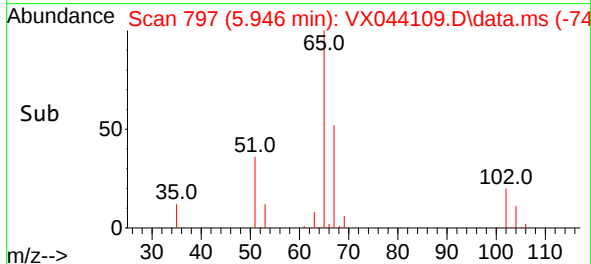
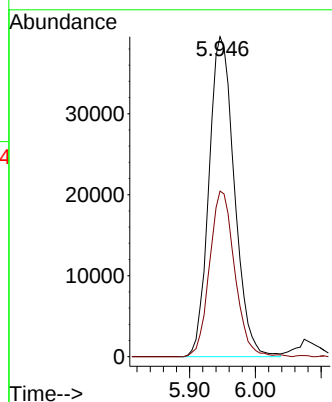


#33
1,2-Dichloroethane-d4
Concen: 51.083 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

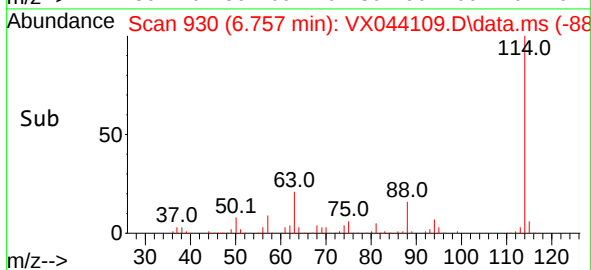
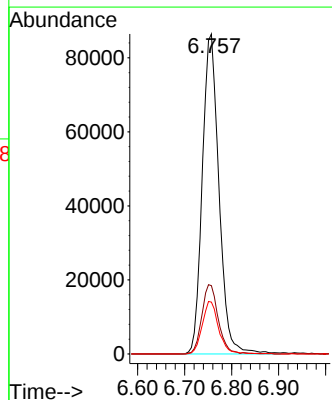
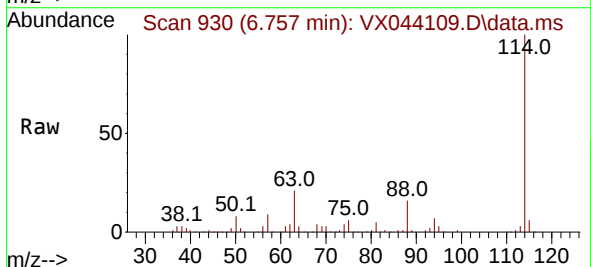


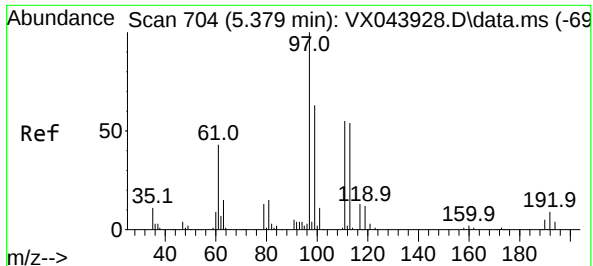
Tgt Ion: 65 Resp: 106394
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 114 Resp: 212858
Ion Ratio Lower Upper
114 100
63 21.4 0.0 44.0
88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.681 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

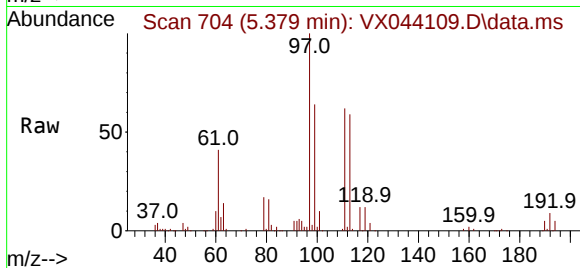
Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

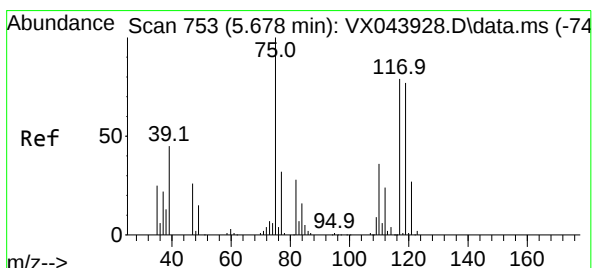
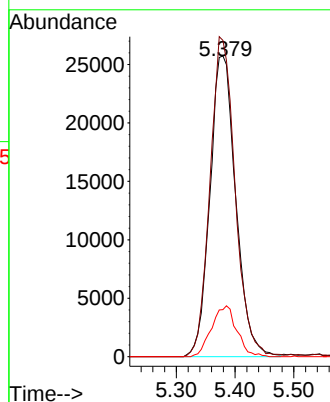
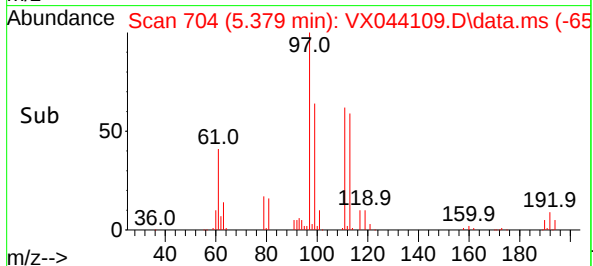
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	78606
Ion Ratio	Lower	Upper	
113	100		
111	103.2	81.0	121.4
192	16.5	13.0	19.6



#36

1,1-Dichloropropene

Concen: 54.110 ug/l

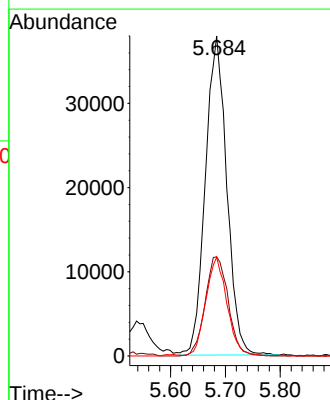
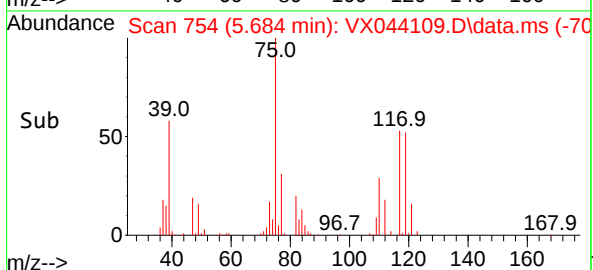
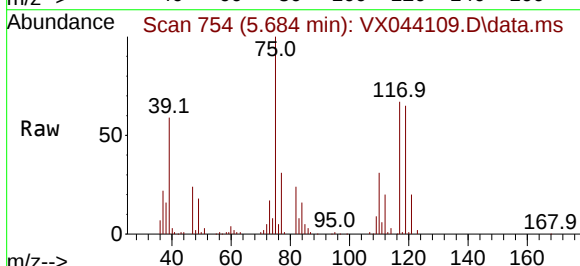
RT: 5.684 min Scan# 754

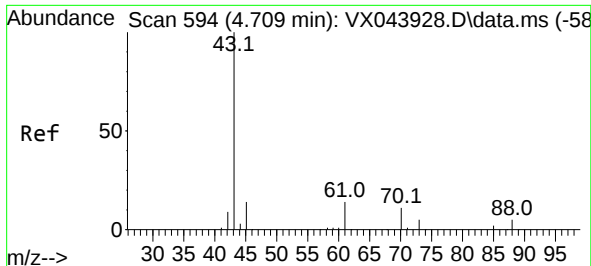
Delta R.T. 0.006 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Tgt Ion:	75	Resp:	102557
Ion Ratio	Lower	Upper	
75	100		
110	33.4	17.4	52.2
77	30.8	25.8	38.8





#37

Ethyl Acetate

Concen: 51.822 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

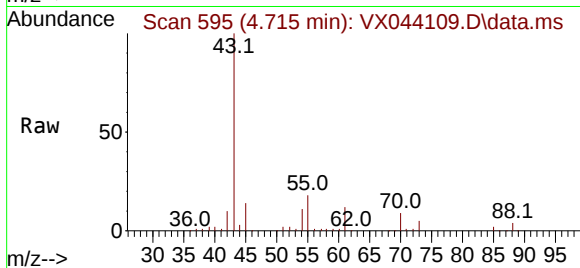
Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :



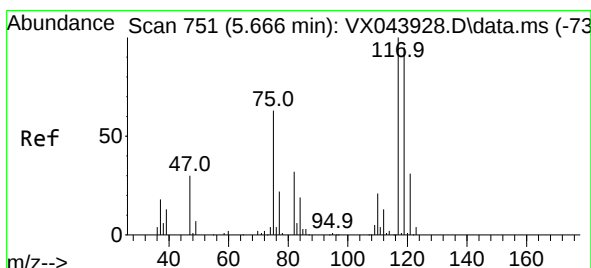
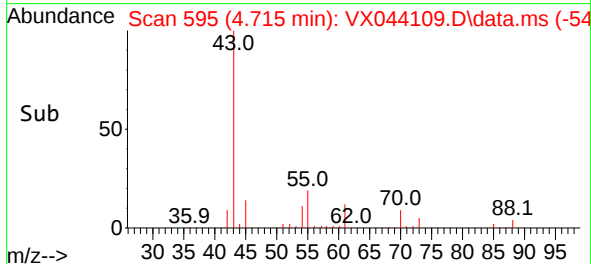
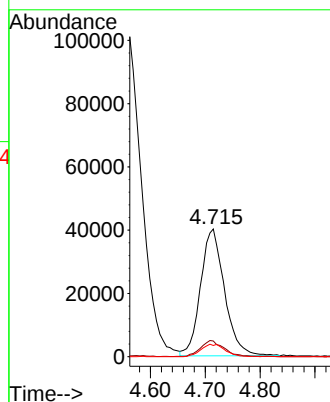
Tgt Ion: 43 Resp: 121923

Ion Ratio Lower Upper

43 100

61 11.9 10.7 16.1

70 9.8 8.0 12.0



#38

Carbon Tetrachloride

Concen: 52.868 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

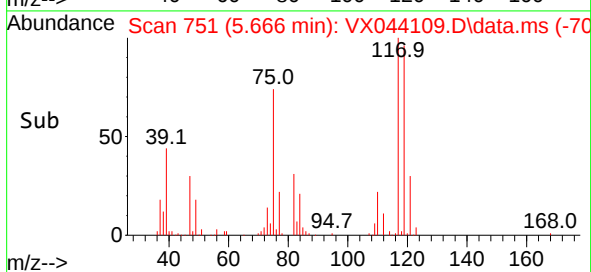
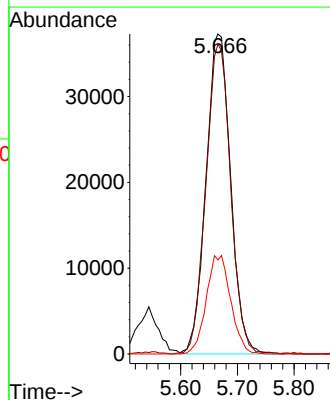
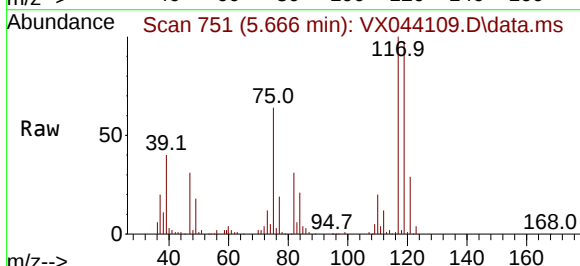
Tgt Ion: 117 Resp: 112591

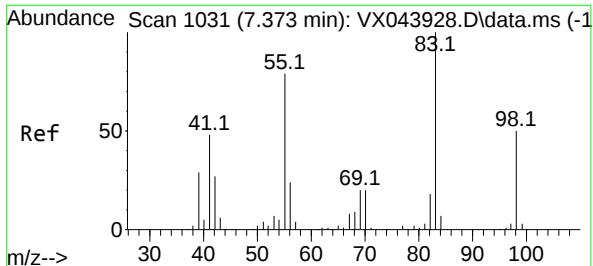
Ion Ratio Lower Upper

117 100

119 96.7 75.2 112.8

121 29.4 24.5 36.7





#39

Methylcyclohexane

Concen: 54.654 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

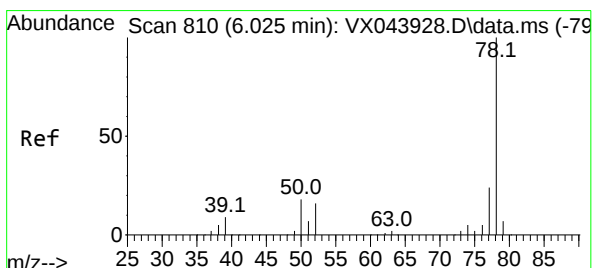
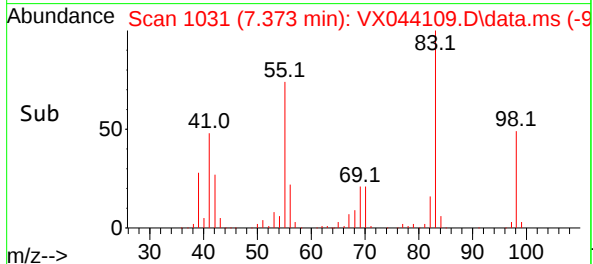
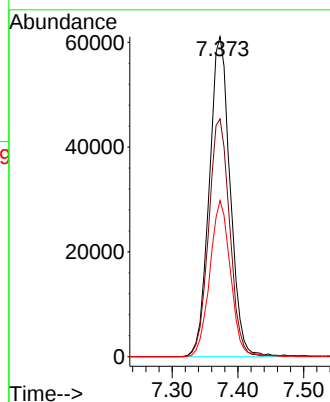
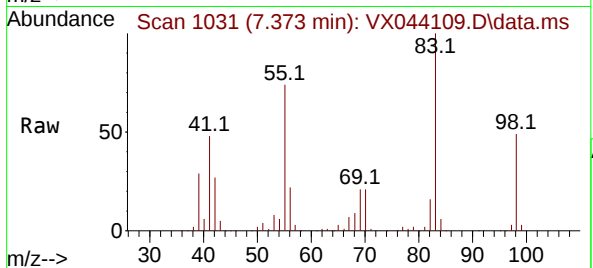
Tgt Ion: 83 Resp: 134572

Ion Ratio Lower Upper

83 100

55 74.3 63.1 94.7

98 48.8 40.0 60.0



#40

Benzene

Concen: 51.062 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX044109.D

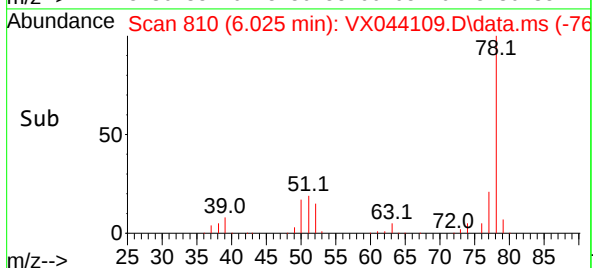
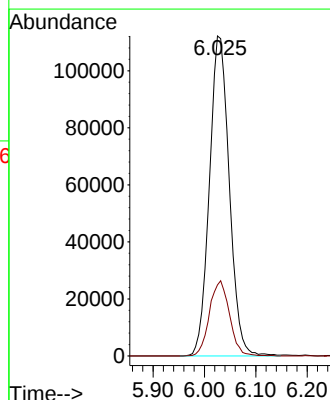
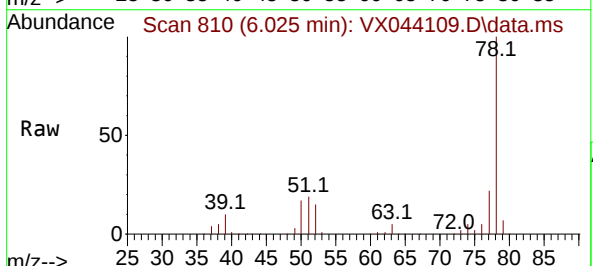
Acq: 04 Dec 2024 12:12

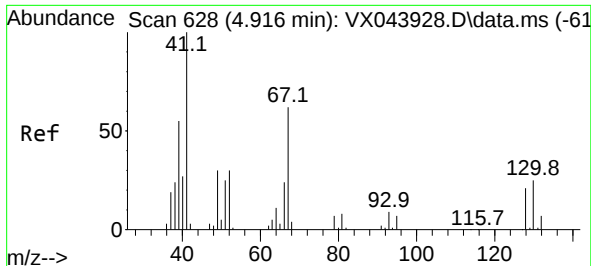
Tgt Ion: 78 Resp: 301458

Ion Ratio Lower Upper

78 100

77 22.2 19.2 28.8

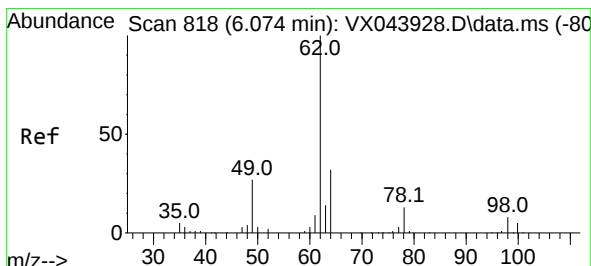
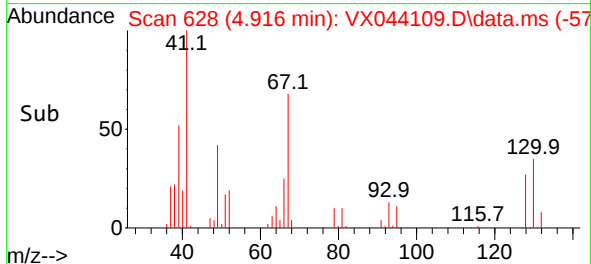
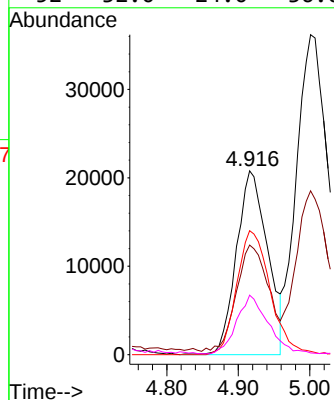
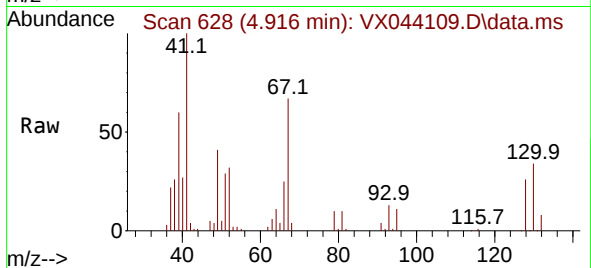




#41
Methacrylonitrile
Concen: 52.392 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

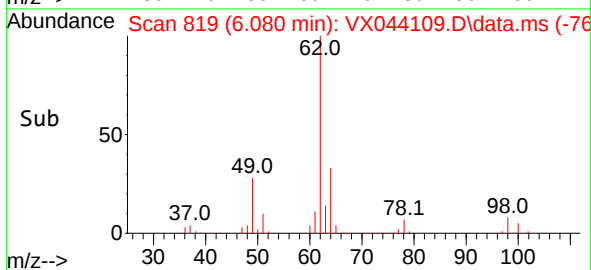
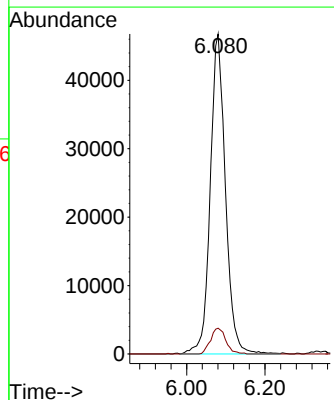
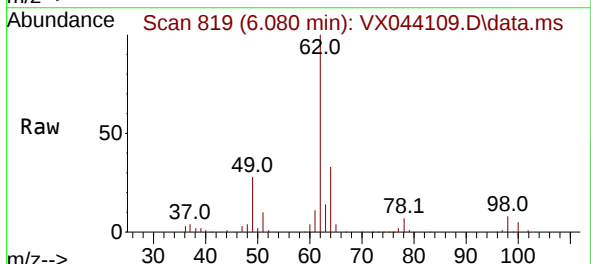
Instrument :
MSVOA_X
ClientSampleId :

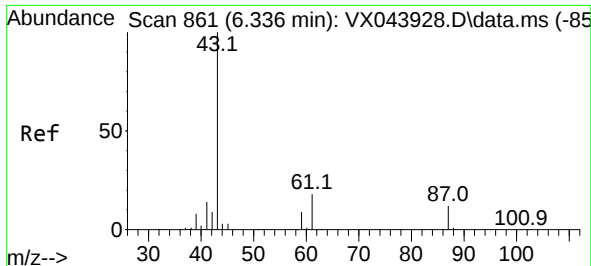
Tgt Ion: 41	Resp: 63088
Ion Ratio	Lower Upper
41 100	
39 59.6	41.7 62.5
67 72.5	55.8 83.8
52 32.0	24.0 36.0



#42
1,2-Dichloroethane
Concen: 52.893 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 62	Resp: 125415
Ion Ratio	Lower Upper
62 100	
98 8.1	0.0 16.4





#43

Isopropyl Acetate

Concen: 53.652 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

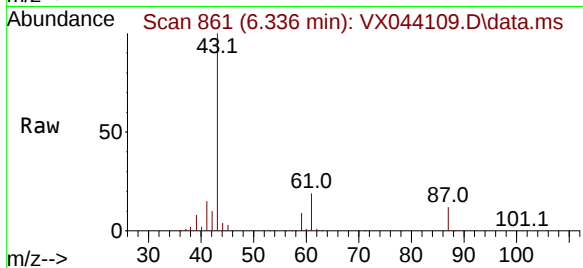
Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :



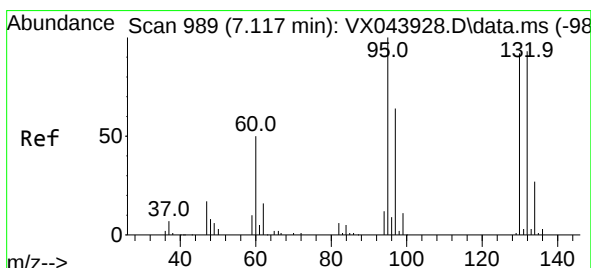
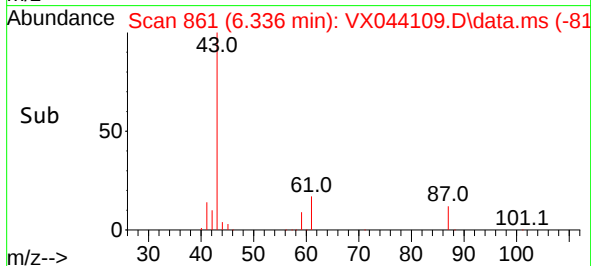
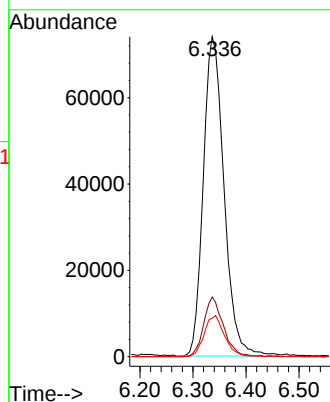
Tgt Ion: 43 Resp: 200882

Ion Ratio Lower Upper

43 100

61 17.6 14.5 21.7

87 12.6 10.2 15.2



#44

Trichloroethene

Concen: 44.677 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.000 min

Lab File: VX044109.D

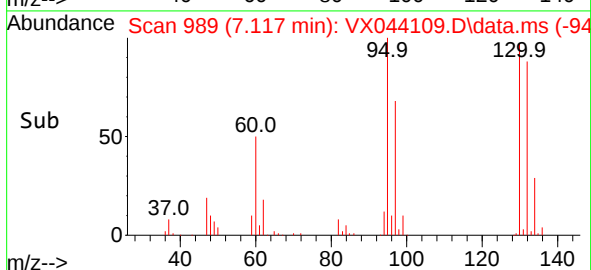
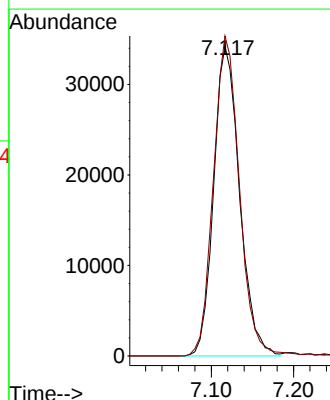
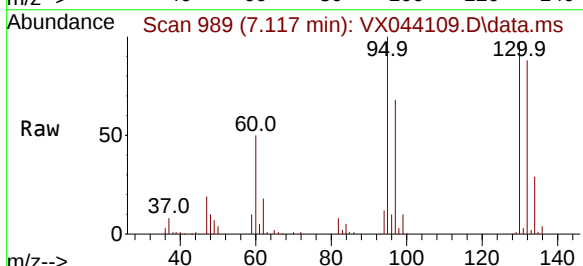
Acq: 04 Dec 2024 12:12

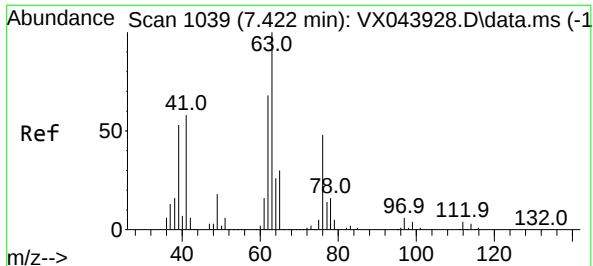
Tgt Ion:130 Resp: 74668

Ion Ratio Lower Upper

130 100

95 103.4 0.0 217.8





#45

1,2-Dichloropropane

Concen: 52.385 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

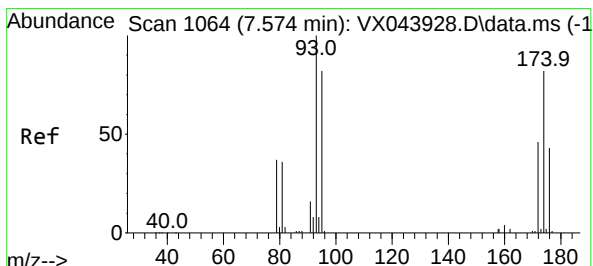
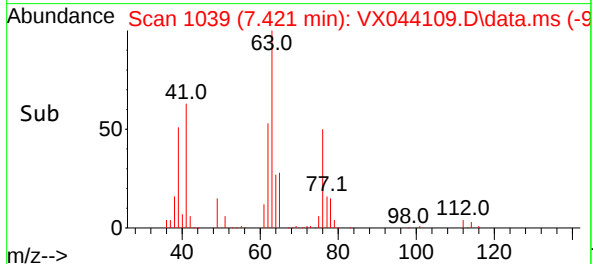
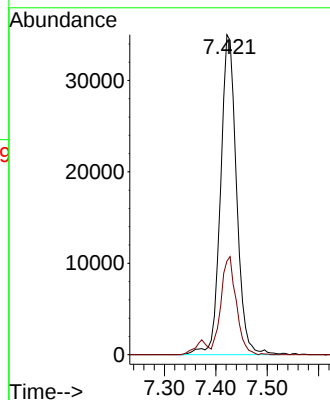
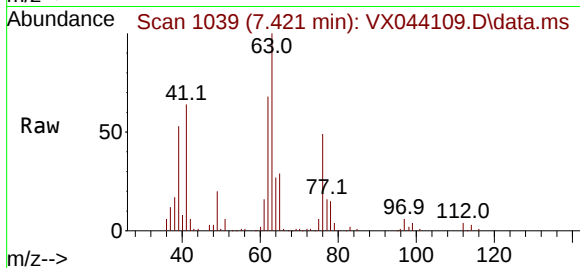
ClientSampleId :

Tgt Ion: 63 Resp: 75747

Ion Ratio Lower Upper

63 100

65 29.3 23.8 35.6



#46

Dibromomethane

Concen: 52.962 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

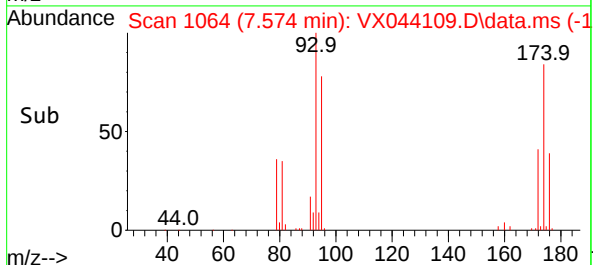
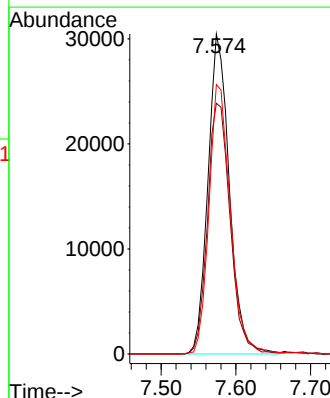
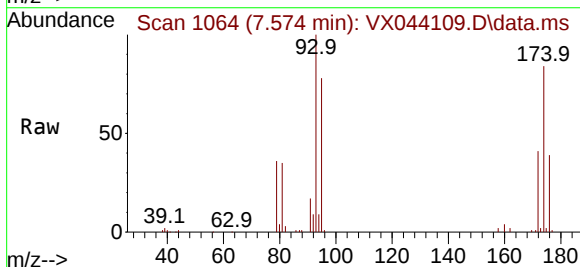
Tgt Ion: 93 Resp: 60579

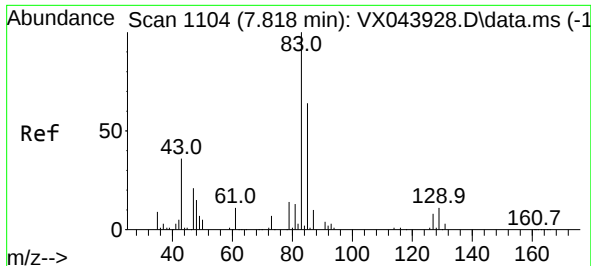
Ion Ratio Lower Upper

93 100

95 82.8 66.2 99.4

174 84.6 69.6 104.4

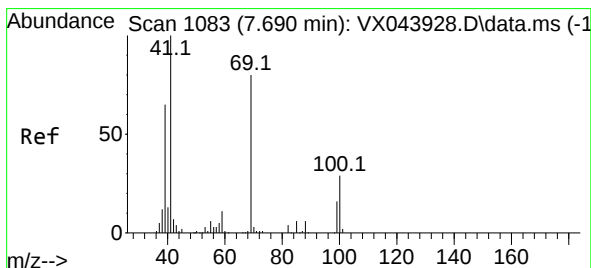
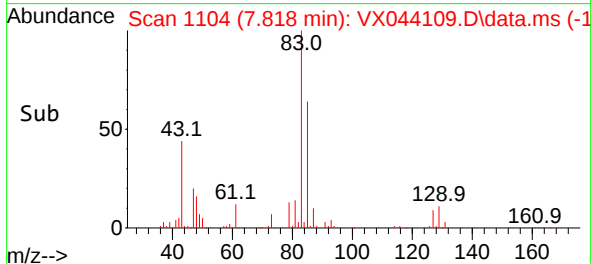
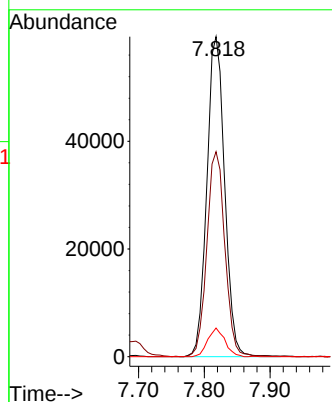
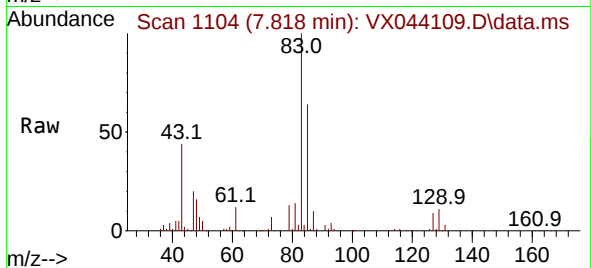




#47
Bromodichloromethane
Concen: 54.550 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

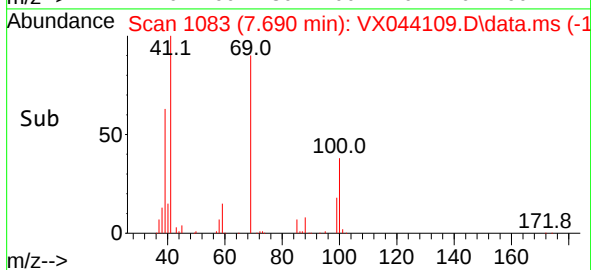
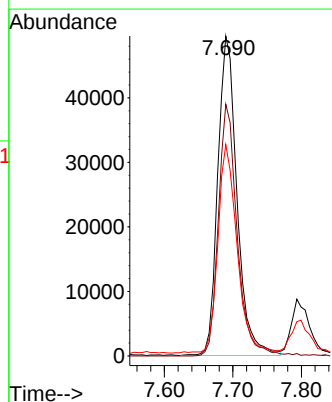
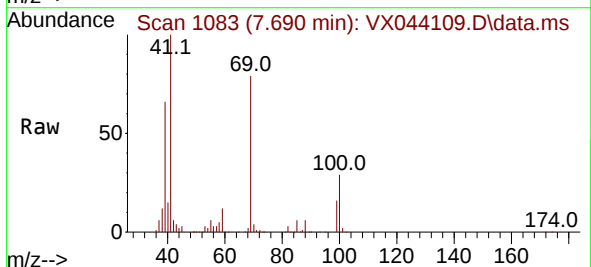
Instrument :
MSVOA_X
ClientSampleId :

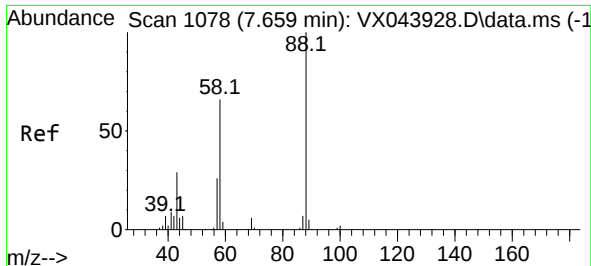
Tgt Ion: 83 Resp: 111906
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 53.544 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 41 Resp: 96199
Ion Ratio Lower Upper
41 100
69 76.7 64.6 97.0
39 64.9 53.3 79.9





#49

1,4-Dioxane

Concen: 911.376 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

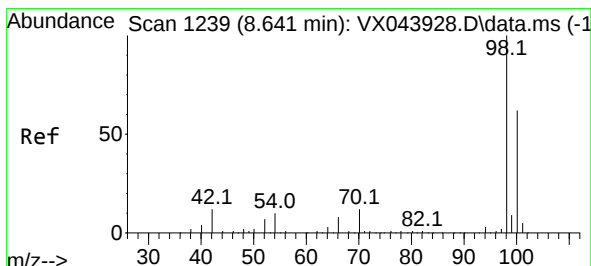
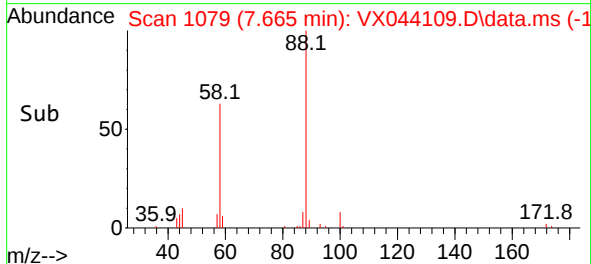
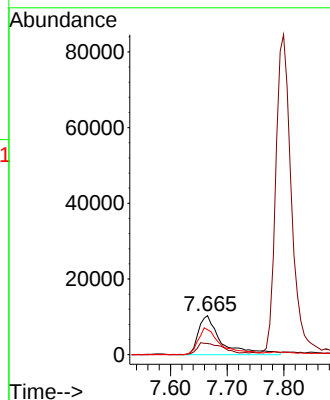
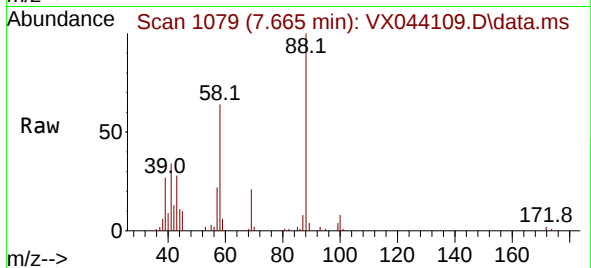
Tgt Ion: 88 Resp: 29167

Ion Ratio Lower Upper

88 100

43 33.3 26.8 40.2

58 67.0 45.4 68.2



#50

Toluene-d8

Concen: 50.344 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044109.D

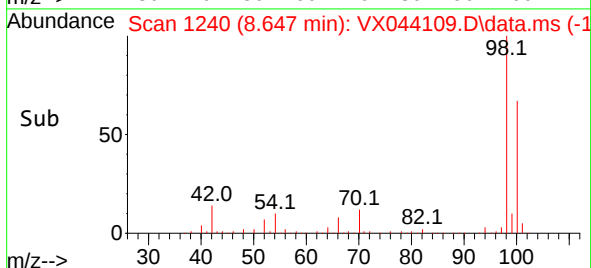
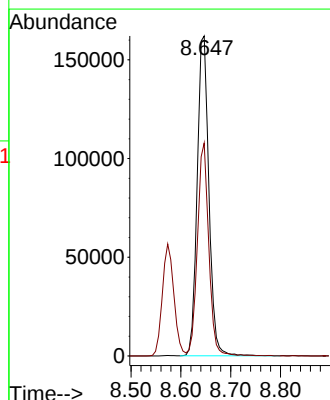
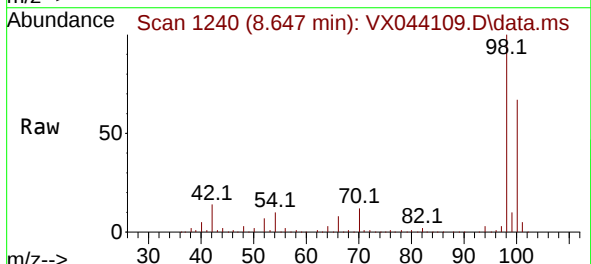
Acq: 04 Dec 2024 12:12

Tgt Ion: 98 Resp: 263953

Ion Ratio Lower Upper

98 100

100 64.3 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 273.595 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

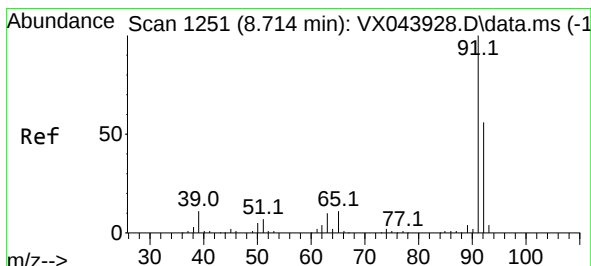
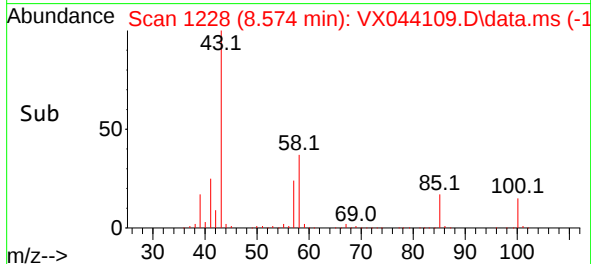
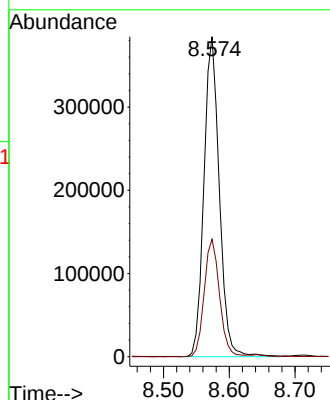
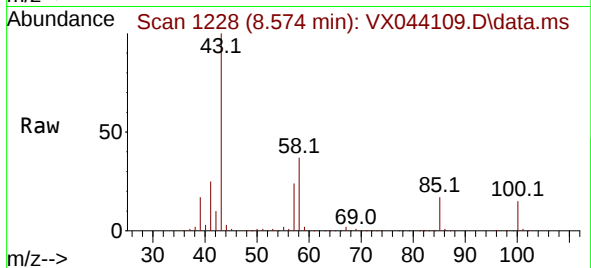
ClientSampleId :

Tgt Ion: 43 Resp: 625139

Ion Ratio Lower Upper

43 100

58 36.5 30.0 45.0



#52

Toluene

Concen: 53.731 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044109.D

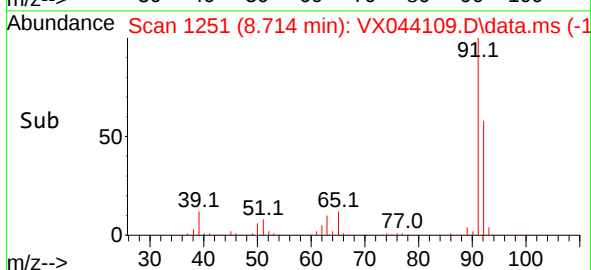
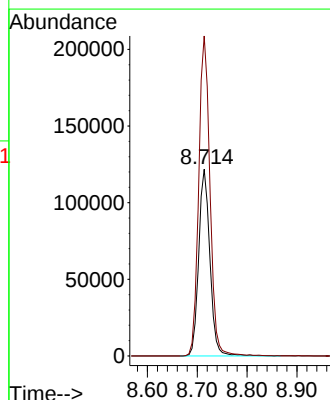
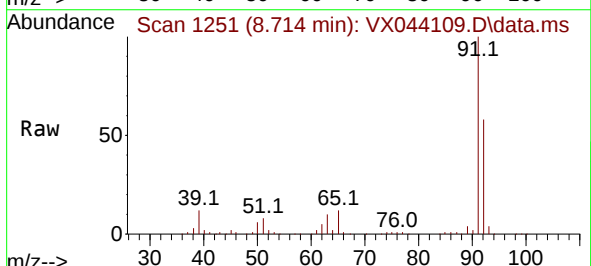
Acq: 04 Dec 2024 12:12

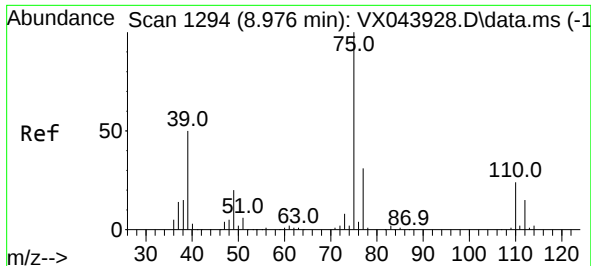
Tgt Ion: 92 Resp: 189864

Ion Ratio Lower Upper

92 100

91 172.6 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 55.097 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

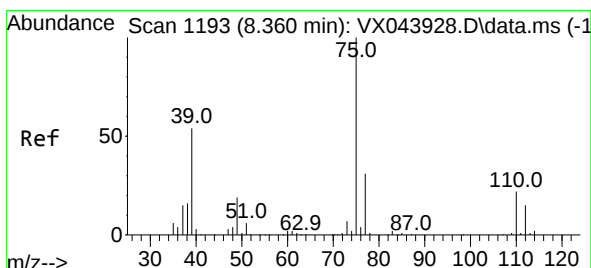
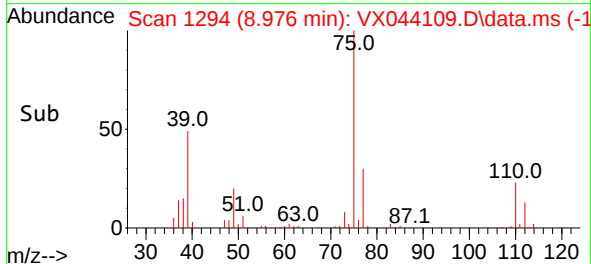
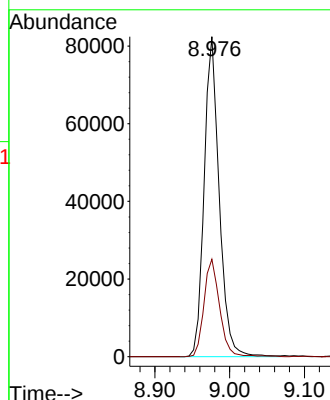
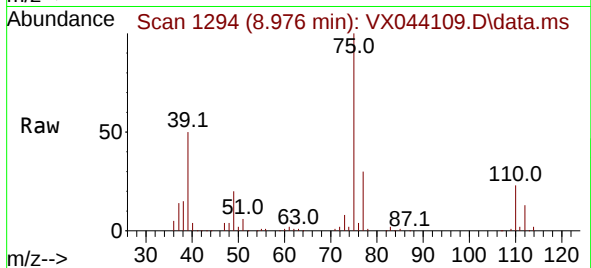
ClientSampleId :

Tgt Ion: 75 Resp: 115260

Ion Ratio Lower Upper

75 100

77 30.4 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 54.246 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

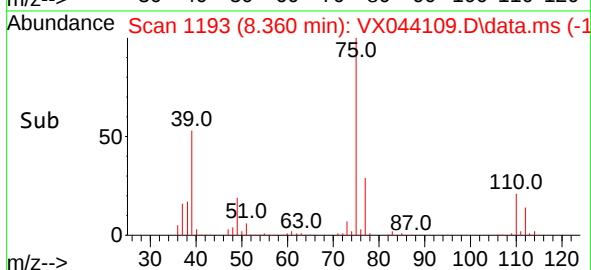
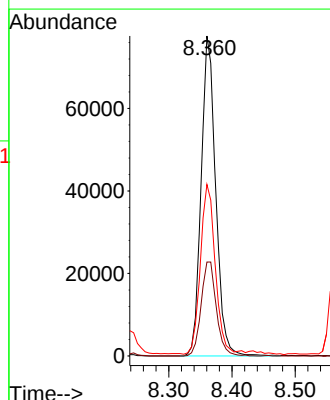
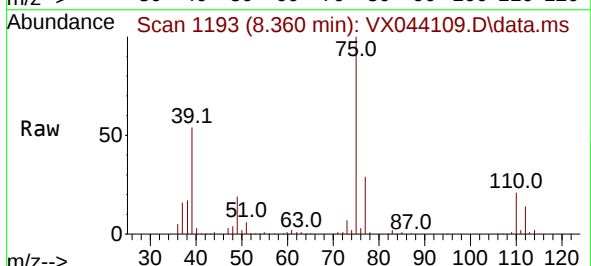
Tgt Ion: 75 Resp: 124403

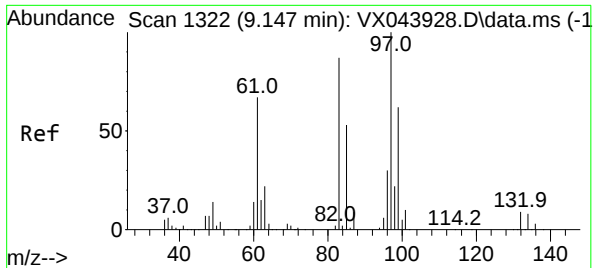
Ion Ratio Lower Upper

75 100

77 29.3 25.2 37.8

39 52.9 43.1 64.7



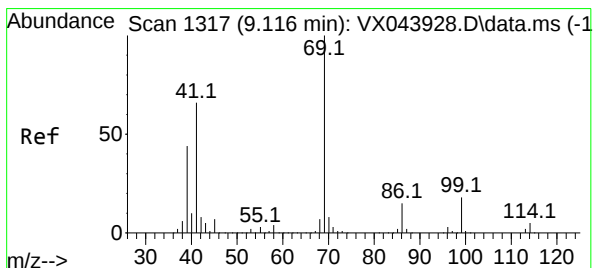
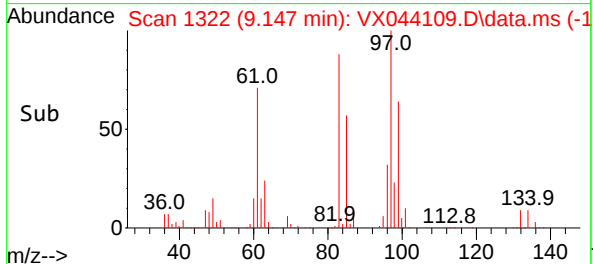
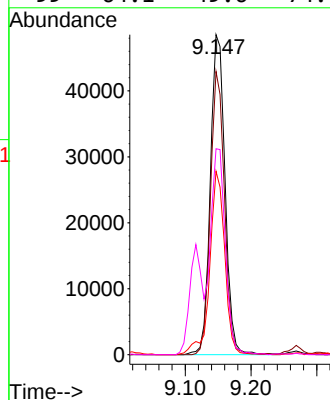
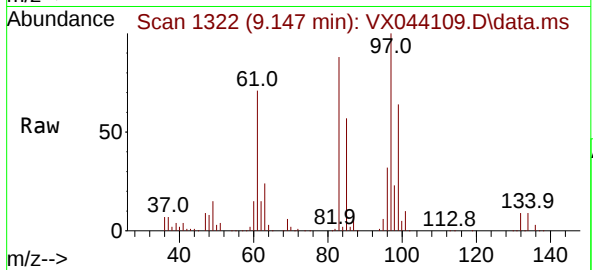


#55
 1,1,2-Trichloroethane
 Concen: 51.872 ug/l
 RT: 9.147 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044109.D
 Acq: 04 Dec 2024 12:12

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 75664

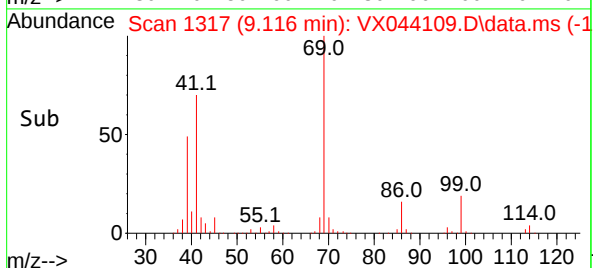
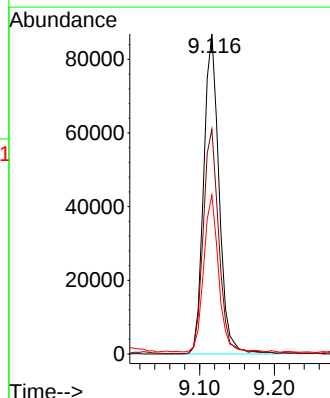
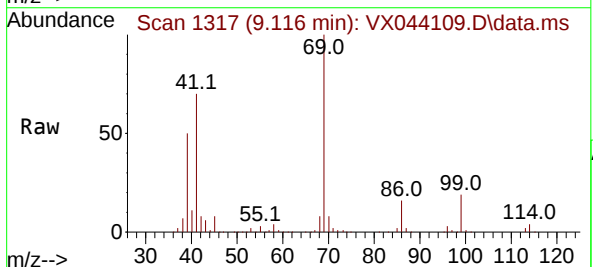
Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.4	104.0
85	57.3	42.3	63.5
99	64.1	49.6	74.4

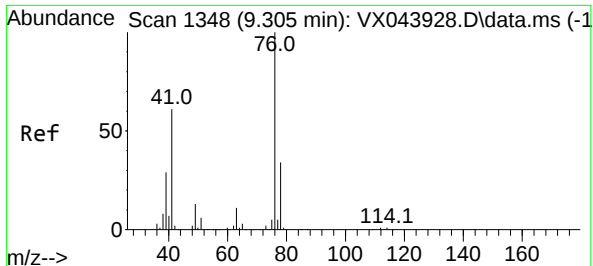


#56
 Ethyl methacrylate
 Concen: 54.755 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044109.D
 Acq: 04 Dec 2024 12:12

Tgt Ion: 69 Resp: 124403

Ion	Ratio	Lower	Upper
69	100		
41	70.7	55.8	83.8
39	47.4	36.7	55.1





#57

1,3-Dichloropropane

Concen: 52.791 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

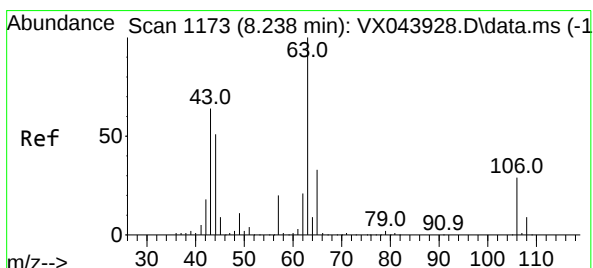
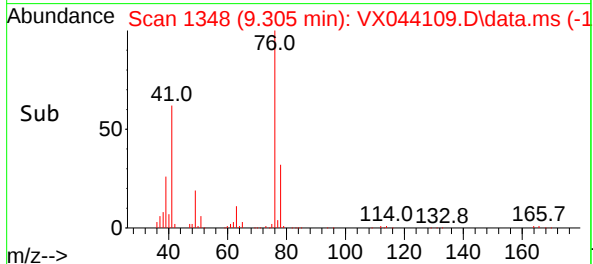
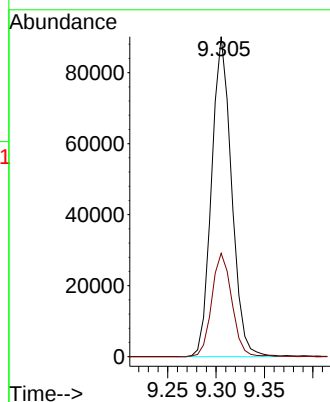
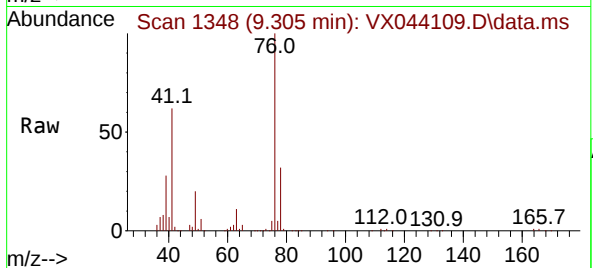
ClientSampleId :

Tgt Ion: 76 Resp: 129718

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 315.913 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044109.D

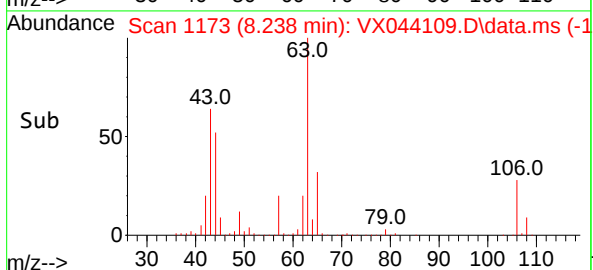
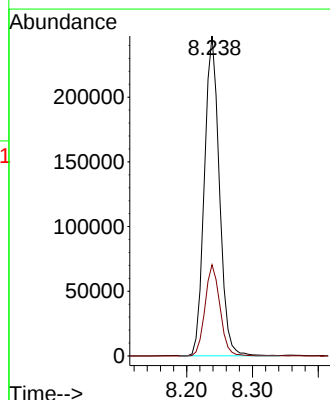
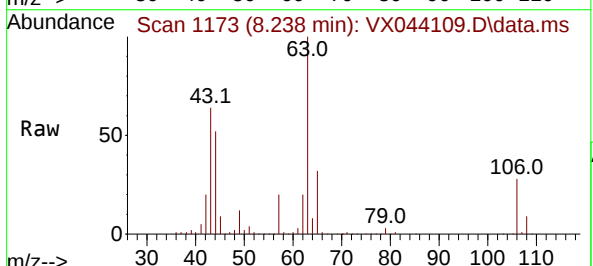
Acq: 04 Dec 2024 12:12

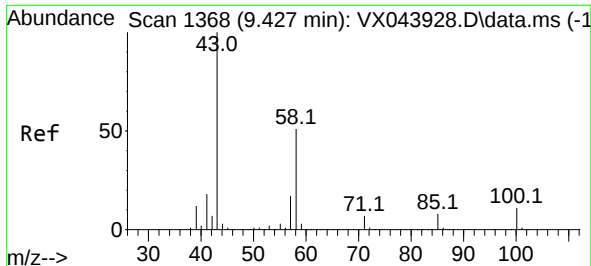
Tgt Ion: 63 Resp: 392231

Ion Ratio Lower Upper

63 100

106 28.4 23.0 34.6

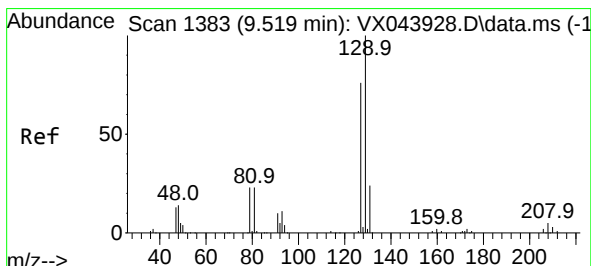
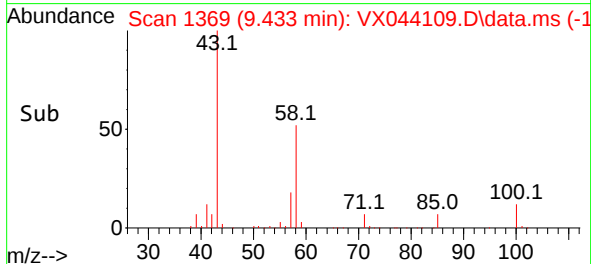
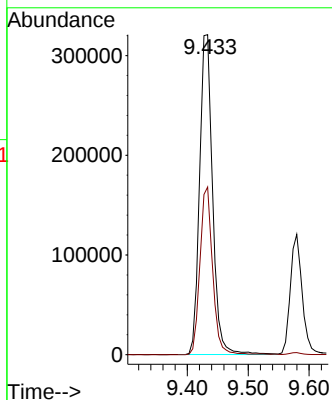
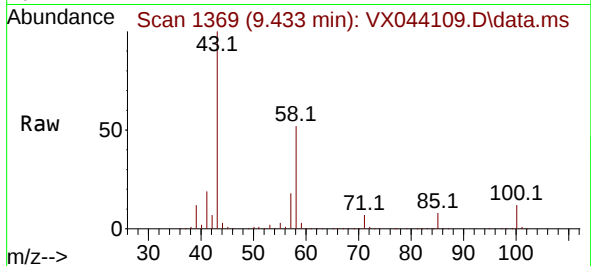




#59
2-Hexanone
Concen: 278.668 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

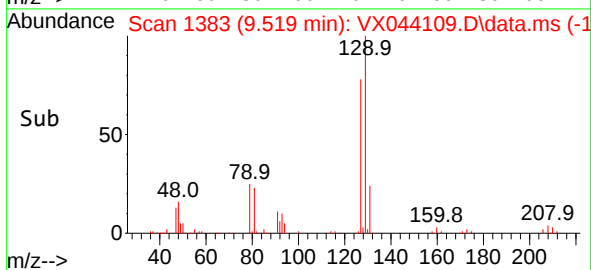
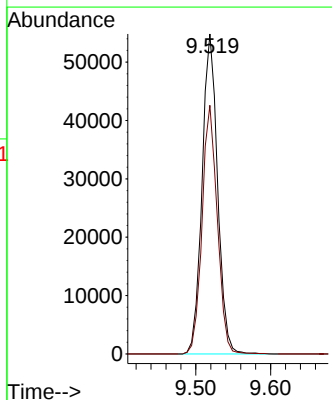
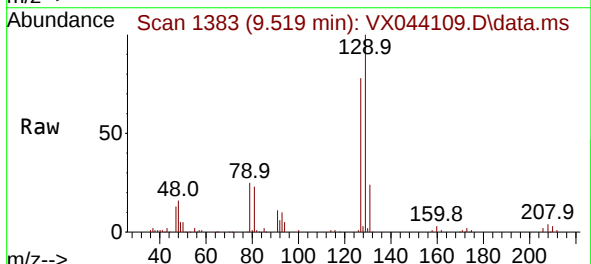
Instrument :
MSVOA_X
ClientSampleId :

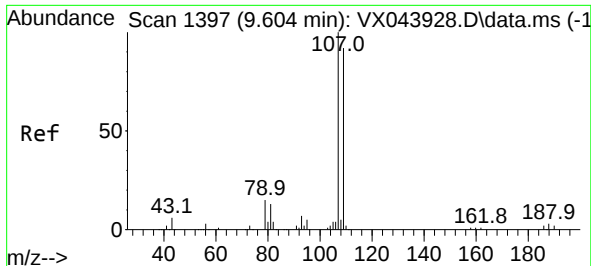
Tgt Ion: 43 Resp: 478582
Ion Ratio Lower Upper
43 100
58 51.2 25.9 77.6



#60
Dibromochloromethane
Concen: 53.922 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 129 Resp: 78916
Ion Ratio Lower Upper
129 100
127 76.5 38.2 114.6

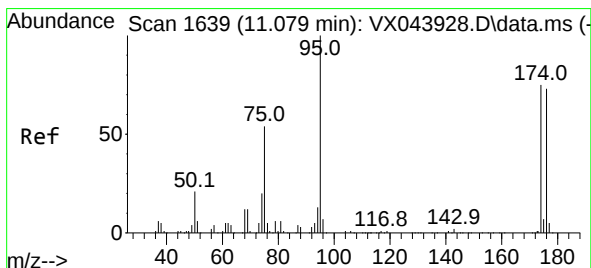
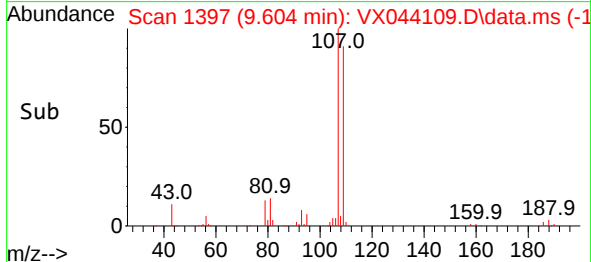
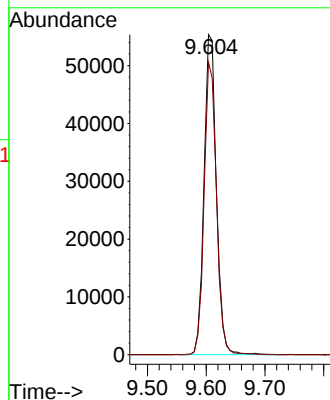
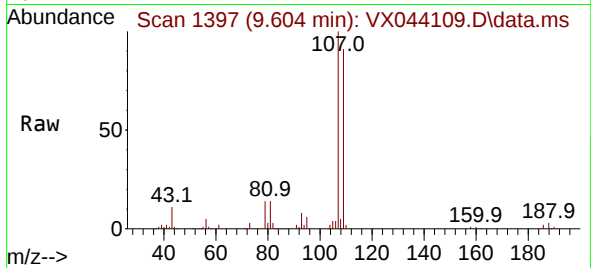




#61
1,2-Dibromoethane
Concen: 54.881 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

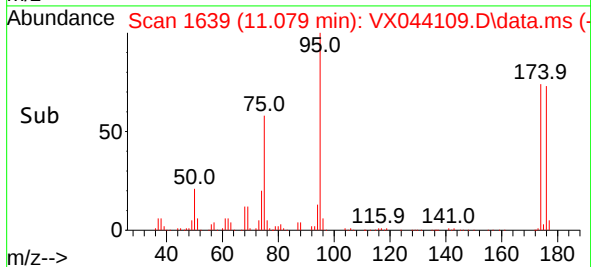
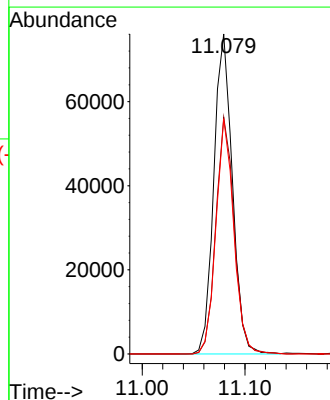
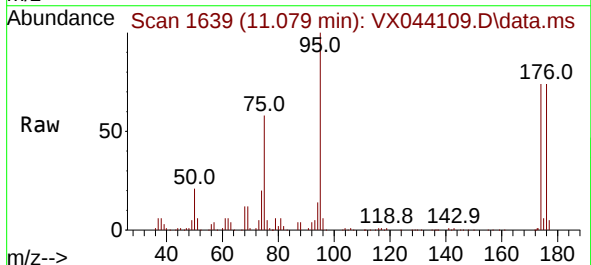
Instrument :
MSVOA_X
ClientSampleId :

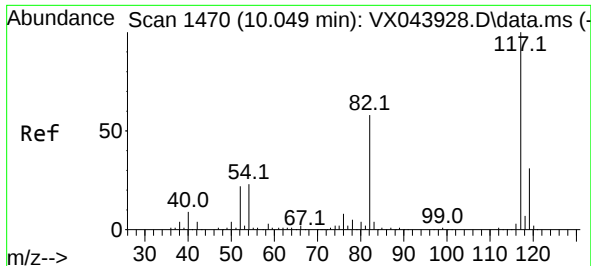
Tgt Ion:107 Resp: 80945
Ion Ratio Lower Upper
107 100
109 91.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.343 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 95 Resp: 95182
Ion Ratio Lower Upper
95 100
174 73.0 0.0 150.4
176 70.7 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

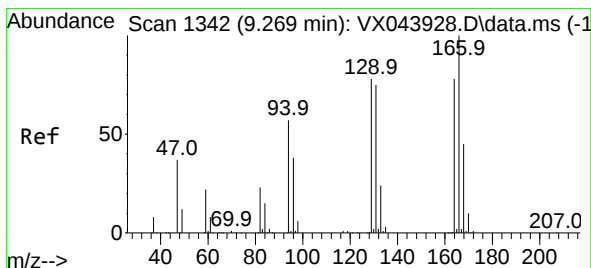
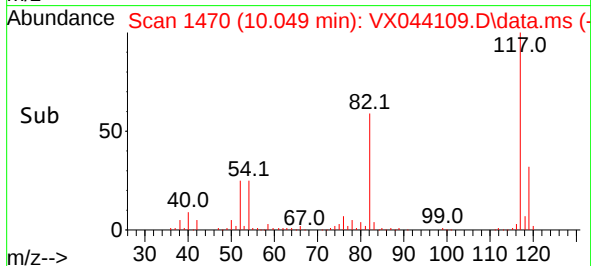
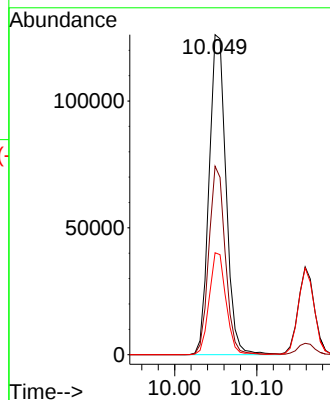
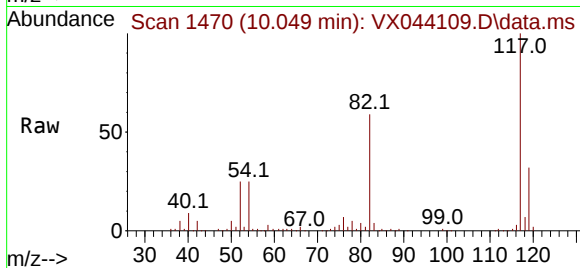
Tgt Ion:117 Resp: 180347

Ion Ratio Lower Upper

117 100

82 58.9 46.4 69.6

119 31.8 24.6 37.0



#64

Tetrachloroethene

Concen: 53.575 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Tgt Ion:164 Resp: 63710

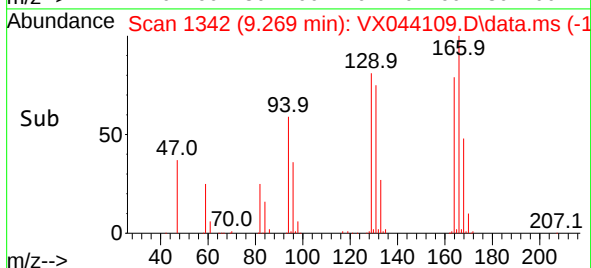
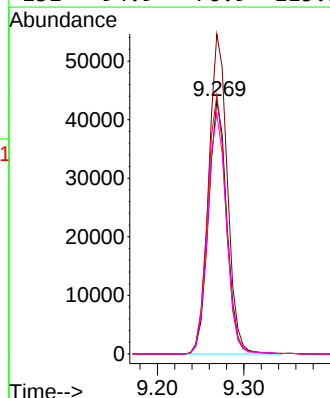
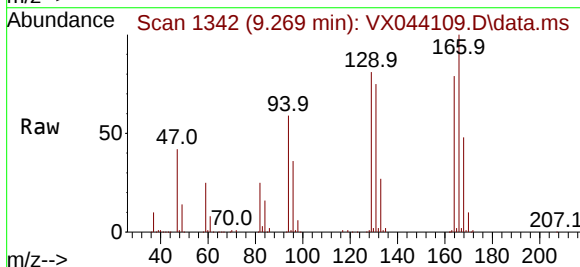
Ion Ratio Lower Upper

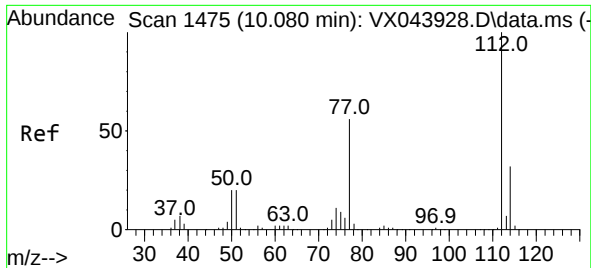
164 100

166 126.3 102.1 153.1

129 102.2 79.6 119.4

131 94.9 76.9 115.3

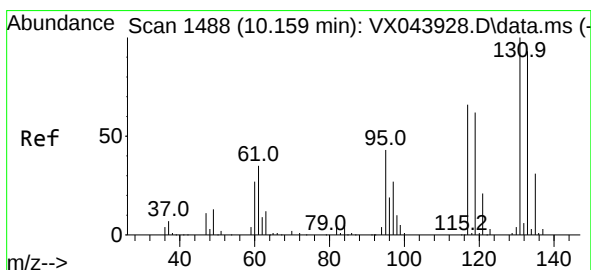
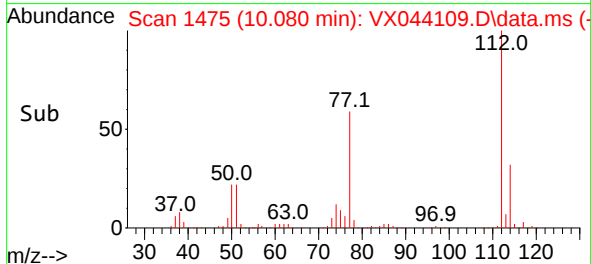
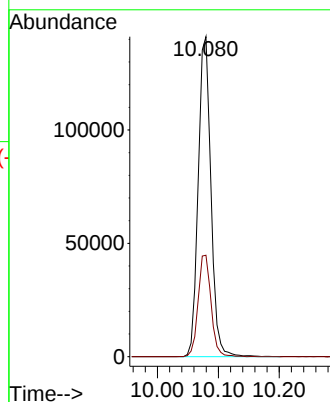
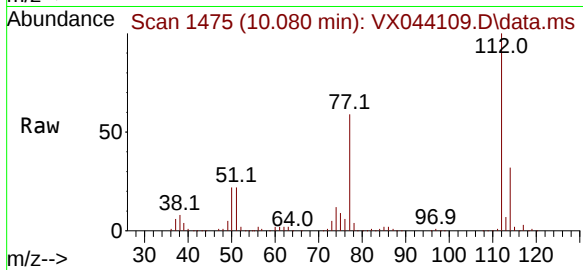




#65
Chlorobenzene
Concen: 51.646 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

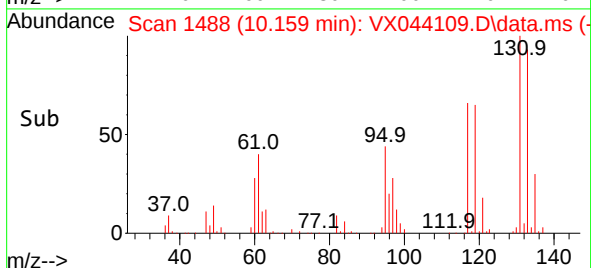
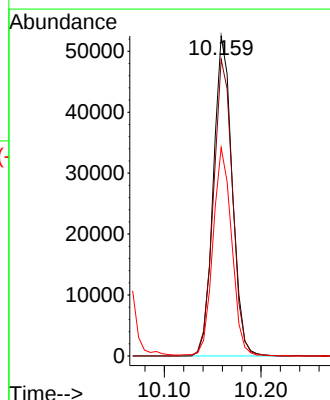
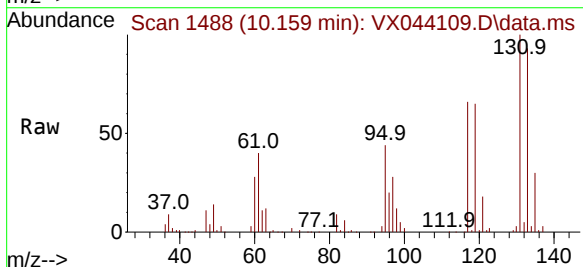
Instrument :
MSVOA_X
ClientSampleId :

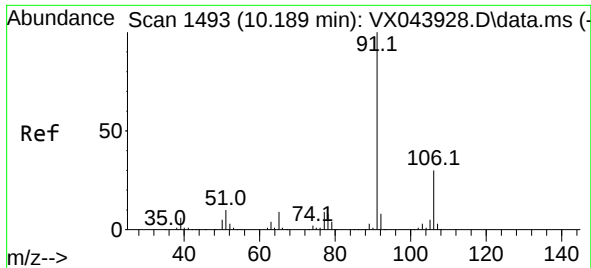
Tgt Ion:112 Resp: 204565
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 55.091 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion:131 Resp: 70769
Ion Ratio Lower Upper
131 100
133 94.3 48.2 144.6
119 65.0 31.5 94.5

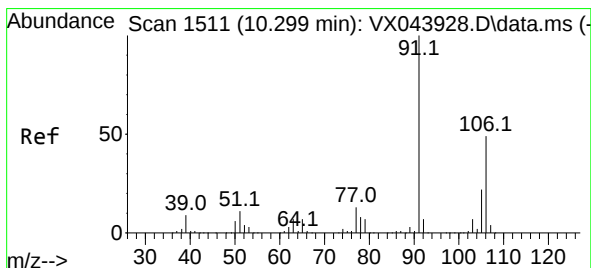
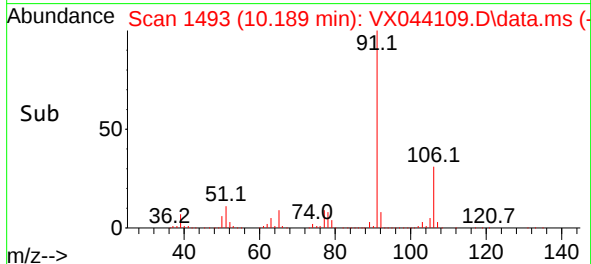
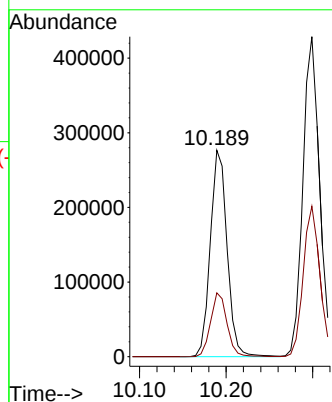
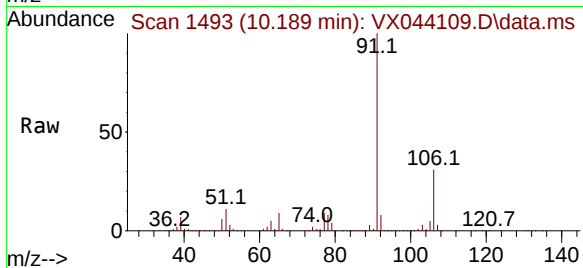




#67
Ethyl Benzene
Concen: 55.494 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

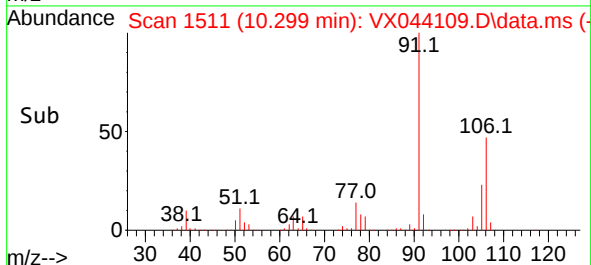
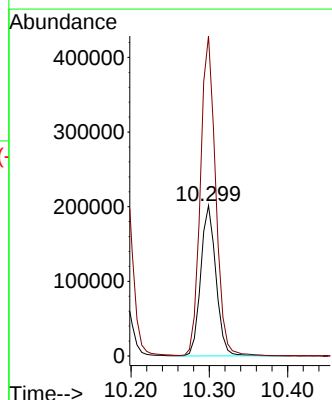
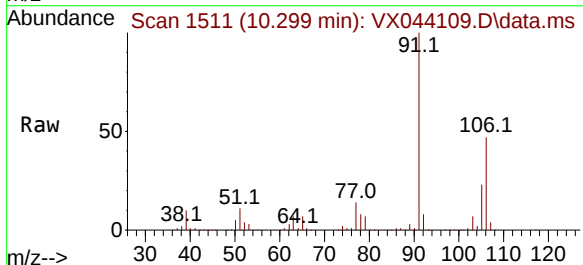
Instrument :
MSVOA_X
ClientSampleId :

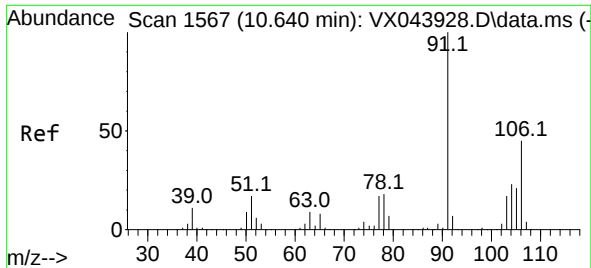
Tgt Ion: 91 Resp: 372467
Ion Ratio Lower Upper
91 100
106 30.9 23.6 35.4



#68
m/p-Xylenes
Concen: 108.636 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 106 Resp: 271912
Ion Ratio Lower Upper
106 100
91 213.0 168.1 252.1

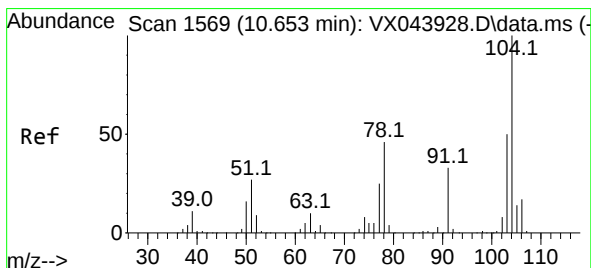
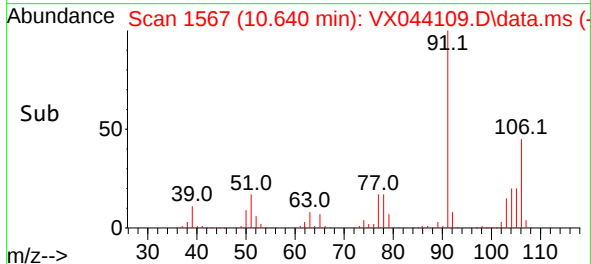
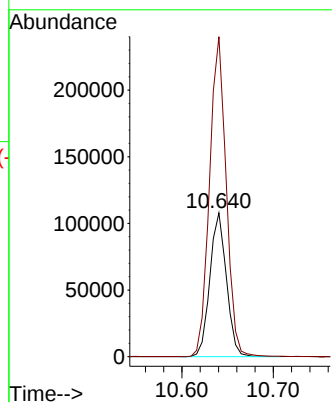
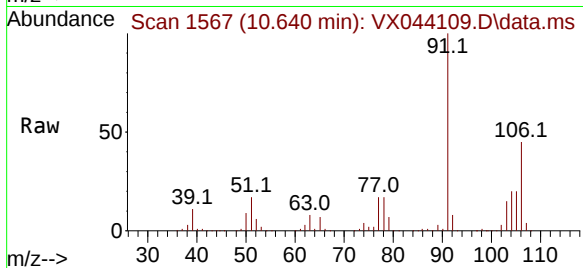




#69
o-Xylene
Concen: 55.439 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

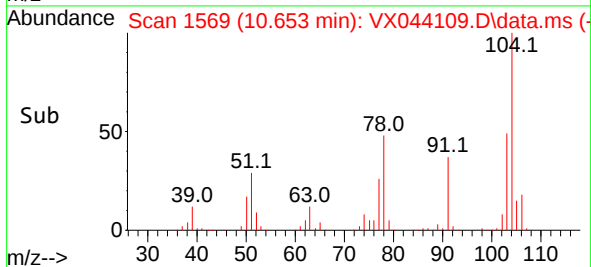
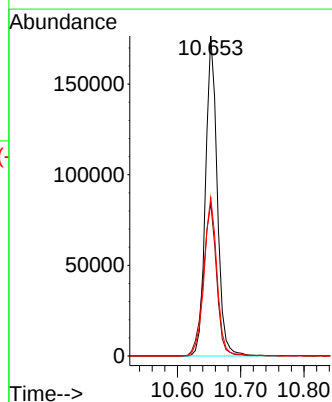
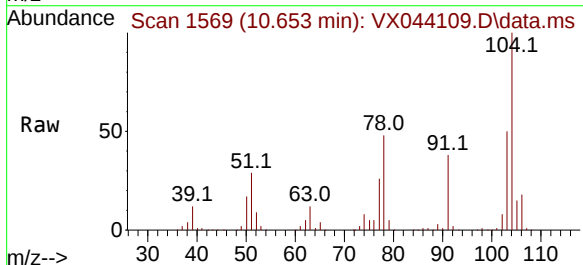
Instrument :
MSVOA_X
ClientSampleId :

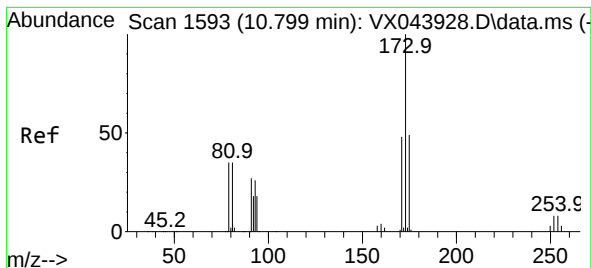
Tgt Ion:106 Resp: 135482
Ion Ratio Lower Upper
106 100
91 224.5 110.2 330.6



#70
Styrene
Concen: 56.492 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion:104 Resp: 228338
Ion Ratio Lower Upper
104 100
78 53.8 42.2 63.2
103 54.5 44.7 67.1





#71

Bromoform

Concen: 48.902 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

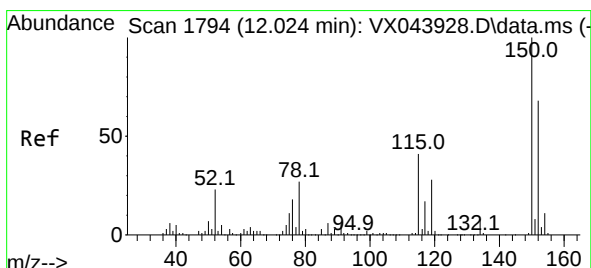
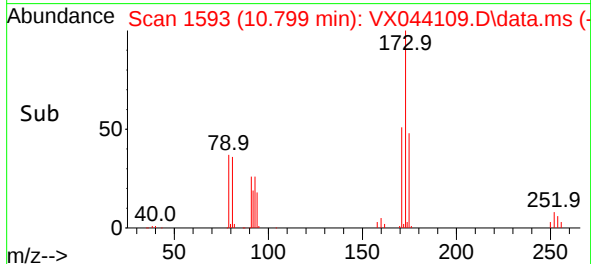
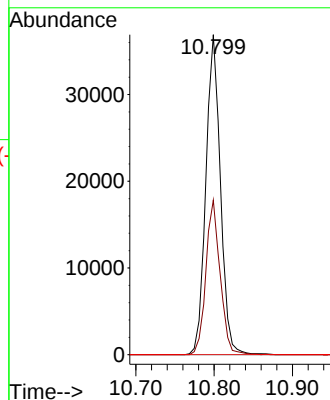
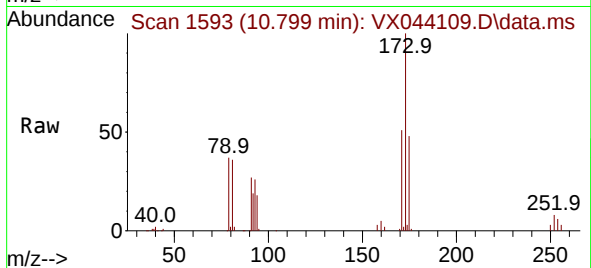
Tgt Ion:173 Resp: 47650

Ion Ratio Lower Upper

173 100

175 47.1 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

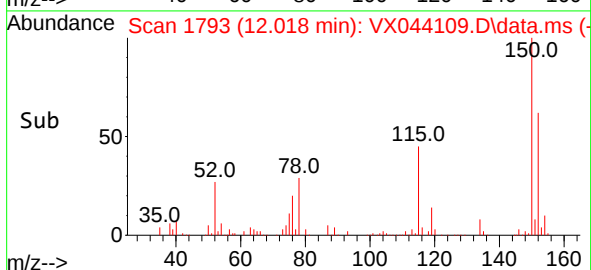
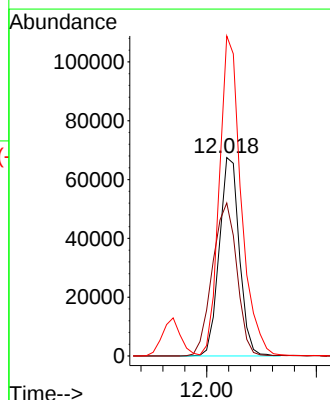
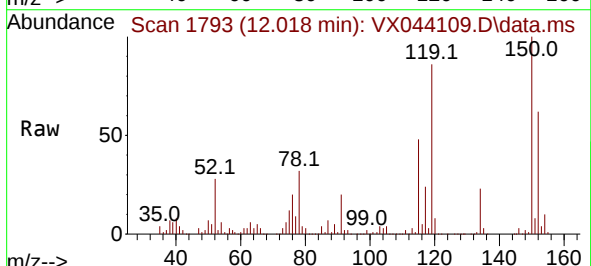
Tgt Ion:152 Resp: 85782

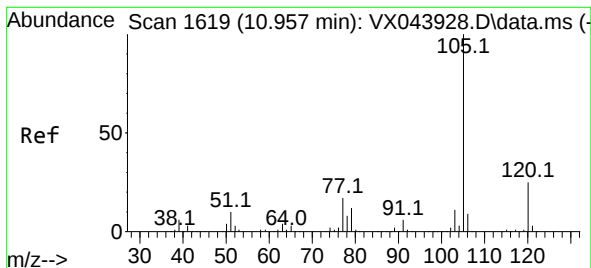
Ion Ratio Lower Upper

152 100

115 94.1 45.4 136.2

150 174.9 0.0 353.0





#73

Isopropylbenzene

Concen: 54.021 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

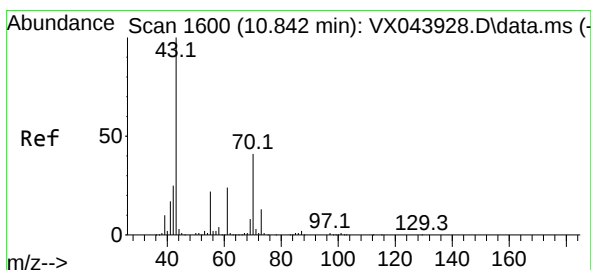
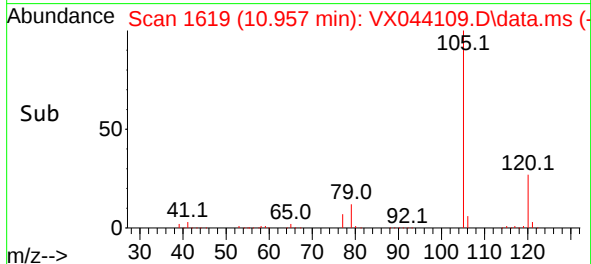
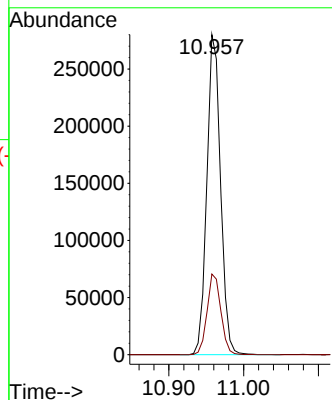
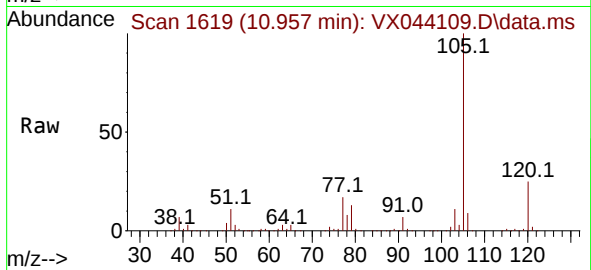
ClientSampleId :

Tgt Ion:105 Resp: 356215

Ion Ratio Lower Upper

105 100

120 25.4 13.0 38.9



#74

N-ethyl acetate

Concen: 56.219 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Tgt Ion: 43 Resp: 171732

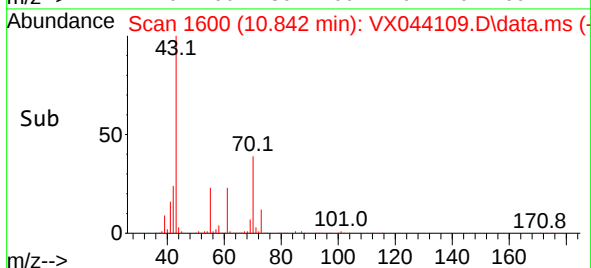
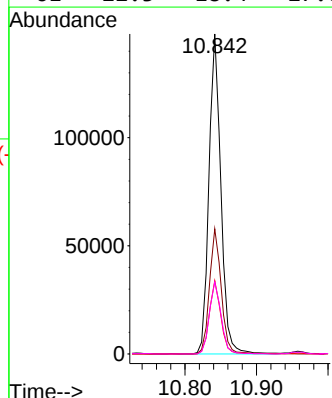
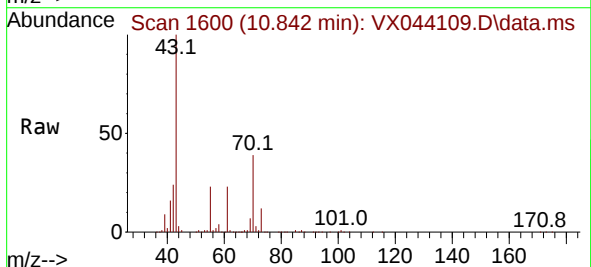
Ion Ratio Lower Upper

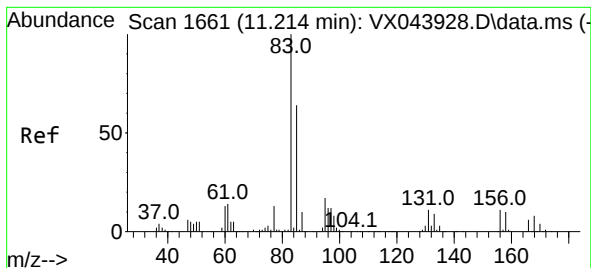
43 100

70 38.9 32.2 48.2

55 22.1 18.1 27.1

61 22.3 18.4 27.6

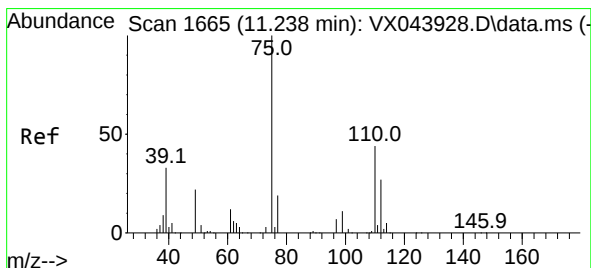
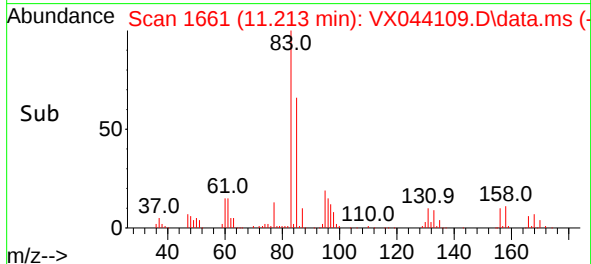
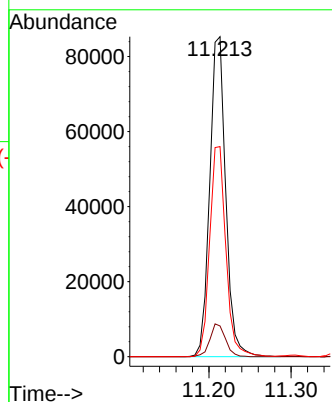
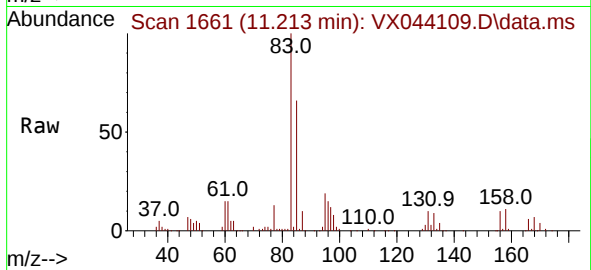




#75
1,1,2,2-Tetrachloroethane
Concen: 51.094 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

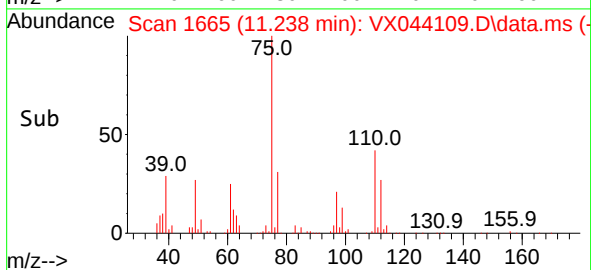
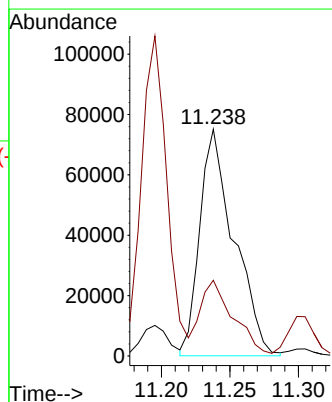
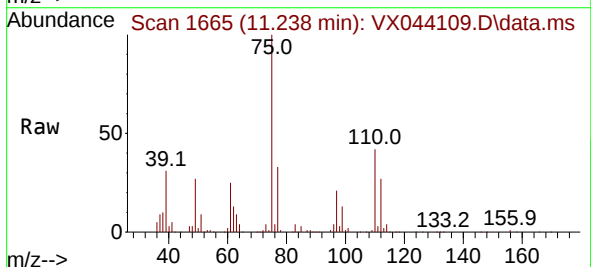
Instrument :
MSVOA_X
ClientSampleId :

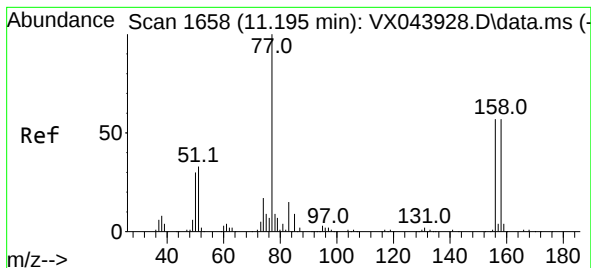
Tgt Ion: 83 Resp: 115361
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 66.5 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 69.585 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 75 Resp: 130902
Ion Ratio Lower Upper
75 100
77 32.4 21.8 65.3





#77

Bromobenzene

Concen: 52.223 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

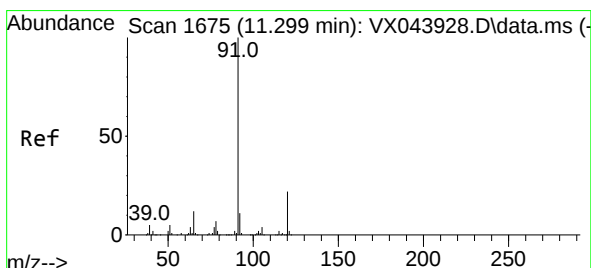
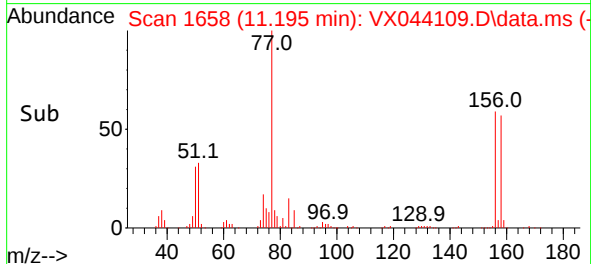
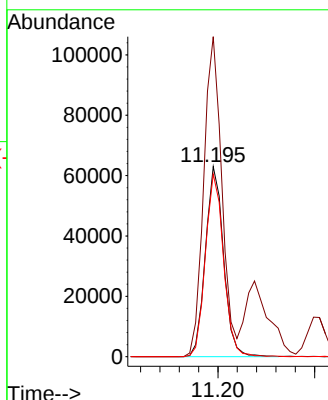
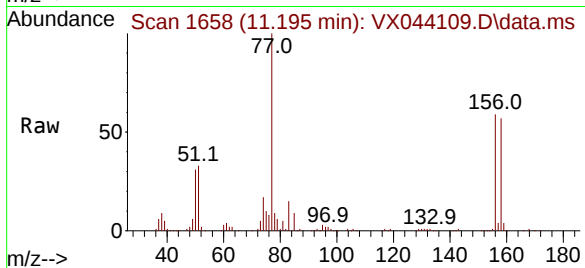
Tgt Ion:156 Resp: 82146

Ion Ratio Lower Upper

156 100

77 168.0 83.4 250.1

158 96.4 47.6 142.8



#78

n-propylbenzene

Concen: 55.393 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044109.D

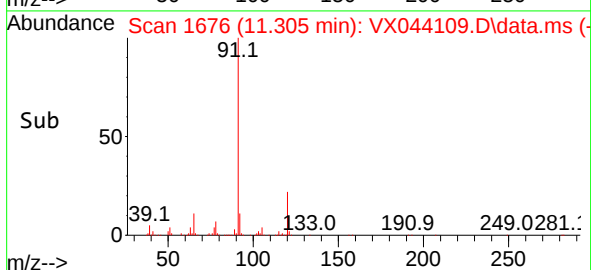
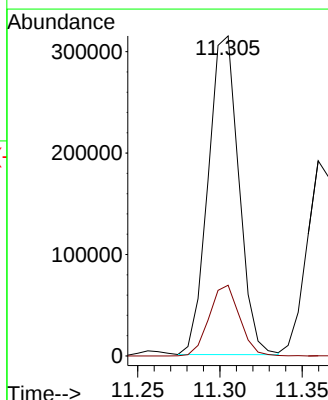
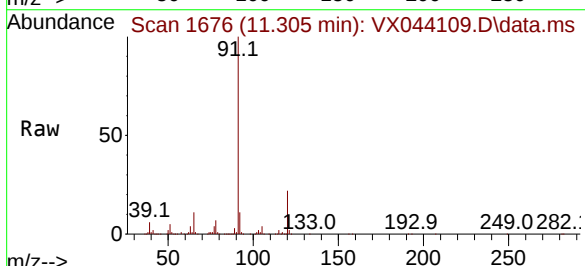
Acq: 04 Dec 2024 12:12

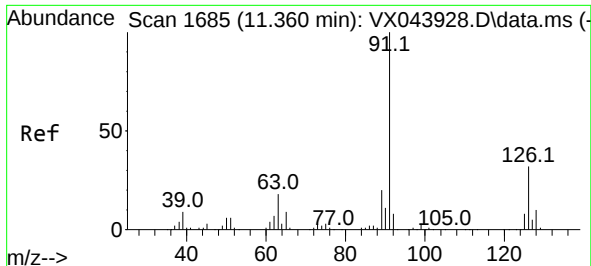
Tgt Ion: 91 Resp: 407948

Ion Ratio Lower Upper

91 100

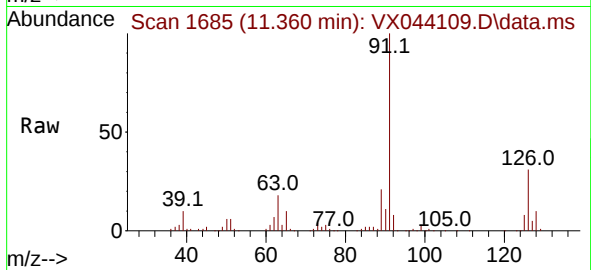
120 22.1 11.5 34.4



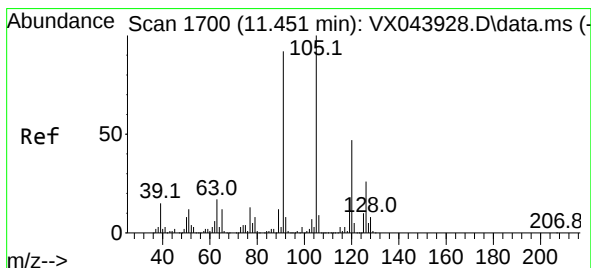
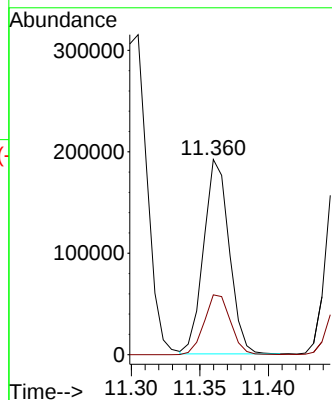
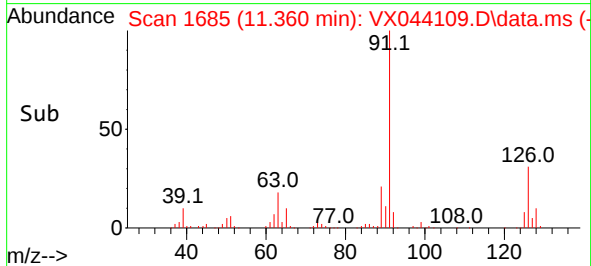


#79
2-Chlorotoluene
Concen: 53.346 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

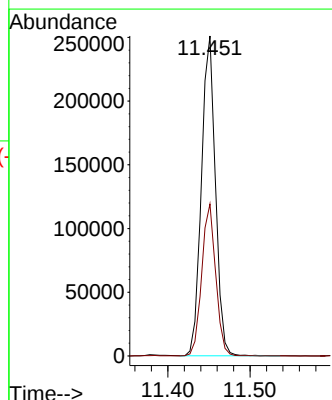
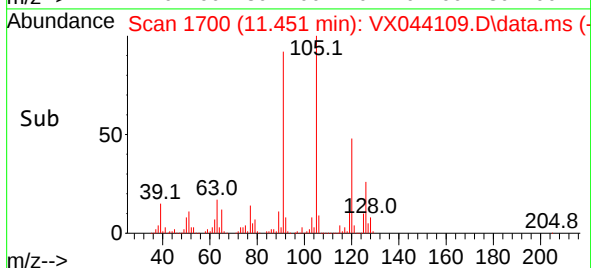
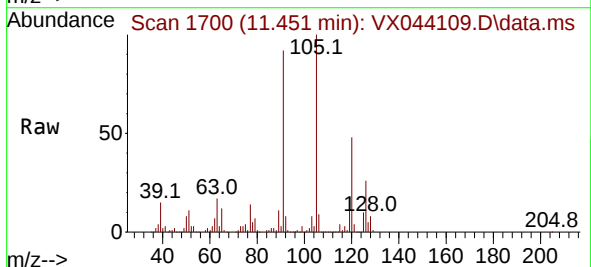


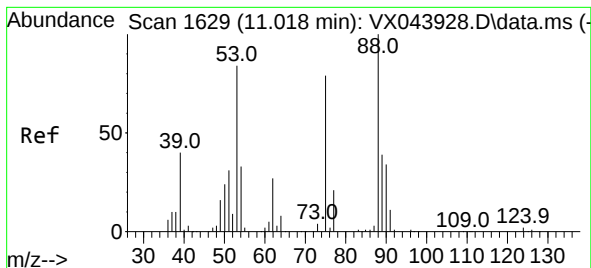
Tgt Ion: 91 Resp: 248427
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 54.718 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 105 Resp: 296839
Ion Ratio Lower Upper
105 100
120 47.4 23.3 69.8

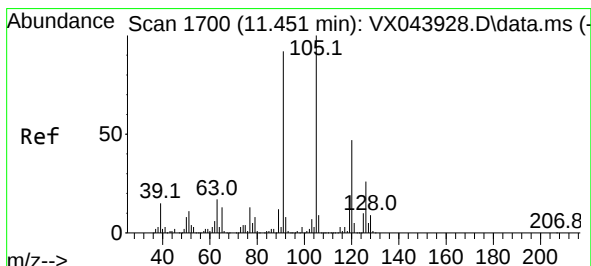
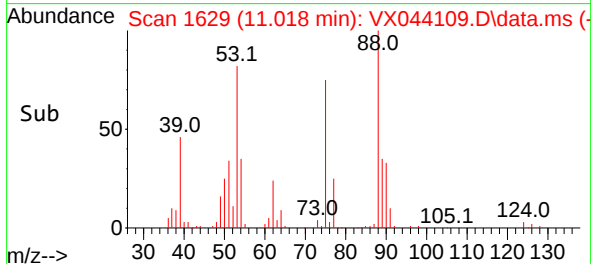
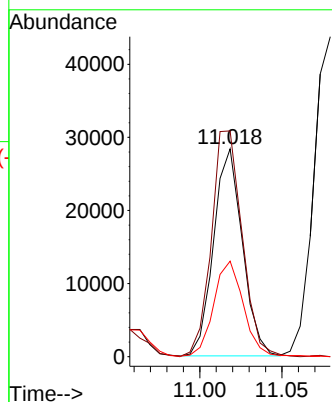
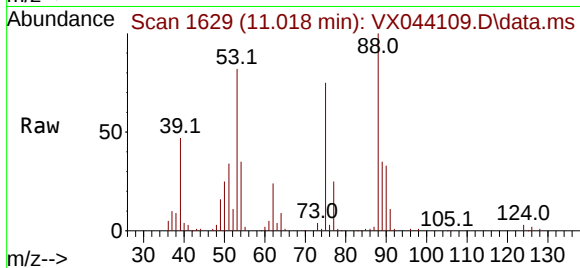




#81
trans-1,4-Dichloro-2-butene
Concen: 50.189 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

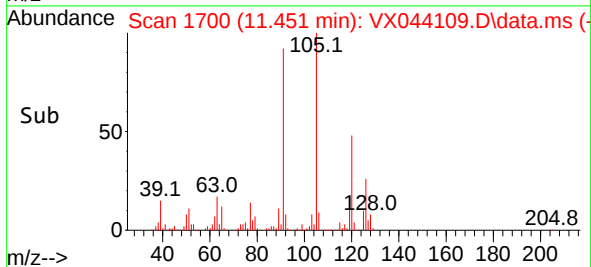
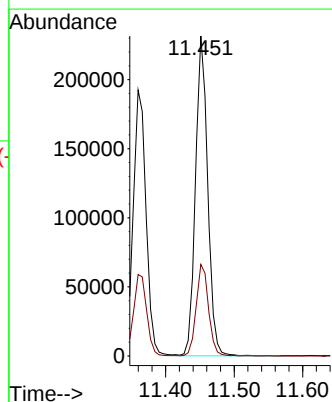
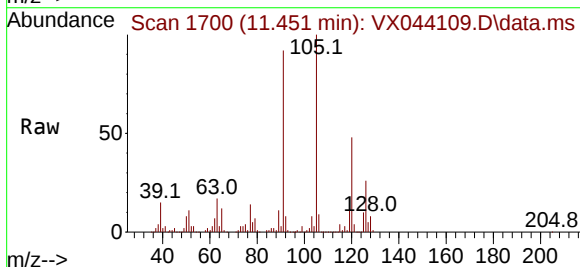
Instrument :
MSVOA_X
ClientSampleId :

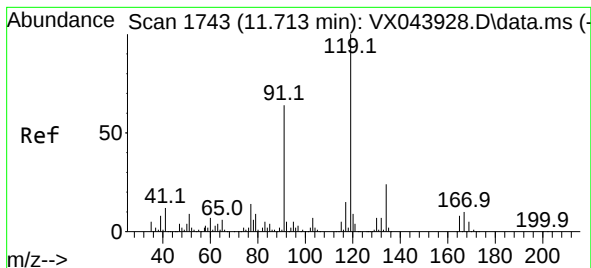
Tgt Ion: 75 Resp: 34600
Ion Ratio Lower Upper
75 100
53 116.1 86.7 130.1
89 47.8 38.2 57.2



#82
4-Chlorotoluene
Concen: 54.548 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 91 Resp: 286787
Ion Ratio Lower Upper
91 100
126 29.0 14.3 42.9





#83

tert-Butylbenzene

Concen: 55.808 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

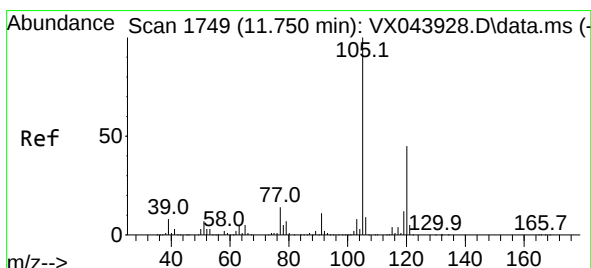
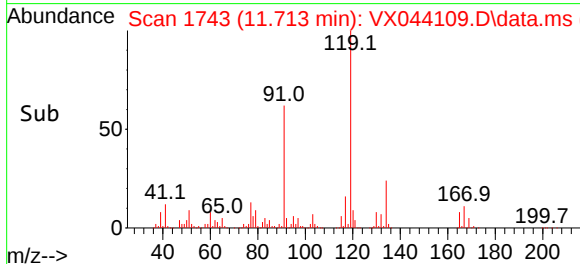
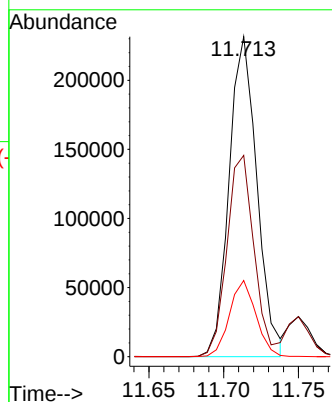
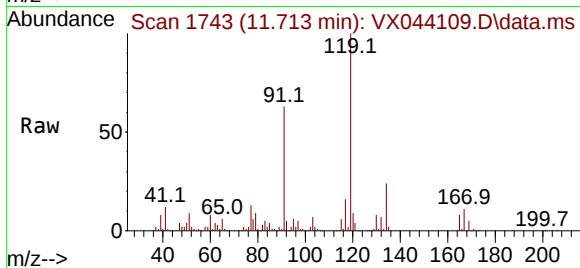
Tgt Ion:119 Resp: 300081

Ion Ratio Lower Upper

119 100

91 60.6 31.0 93.0

134 22.7 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 55.450 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044109.D

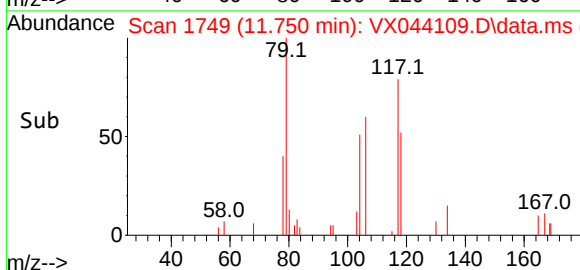
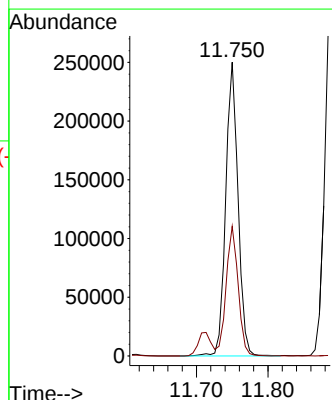
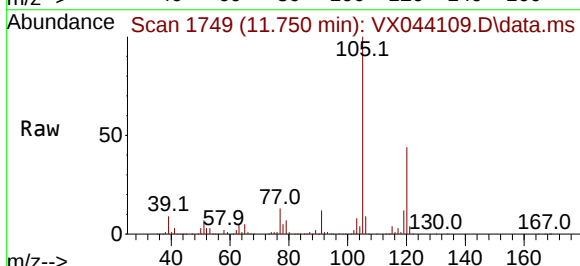
Acq: 04 Dec 2024 12:12

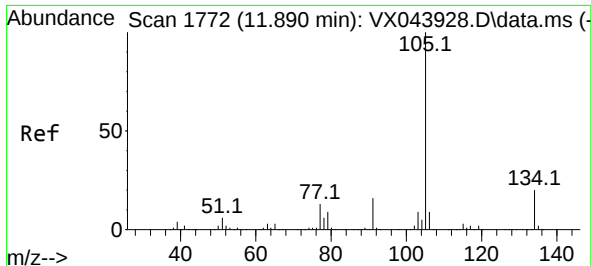
Tgt Ion:105 Resp: 299486

Ion Ratio Lower Upper

105 100

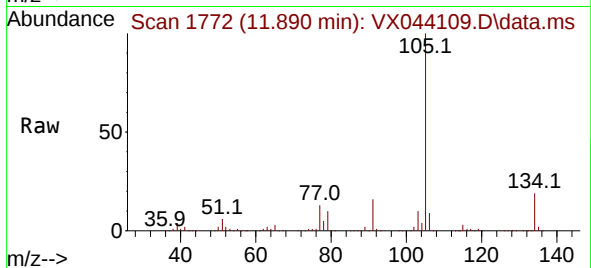
120 43.0 21.9 65.7



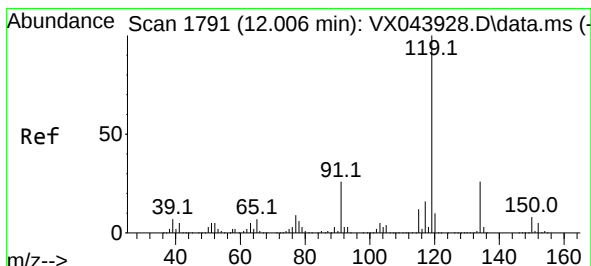
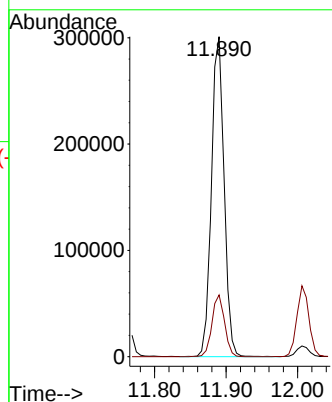
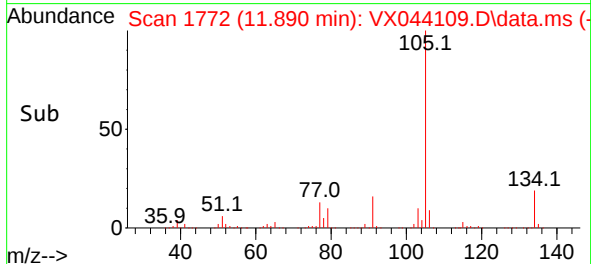


#85
sec-Butylbenzene
Concen: 56.145 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

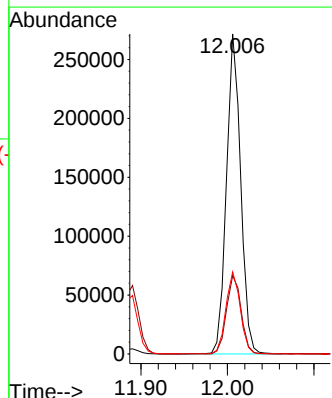
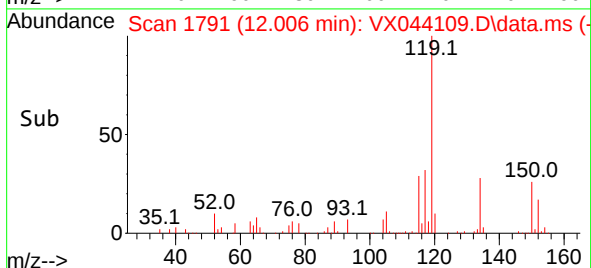
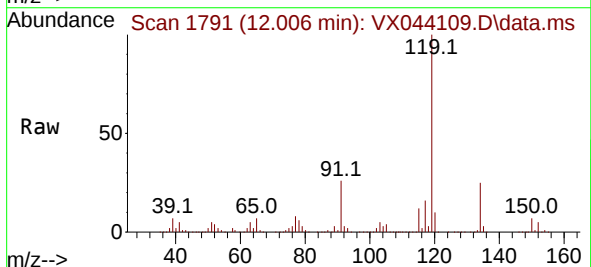


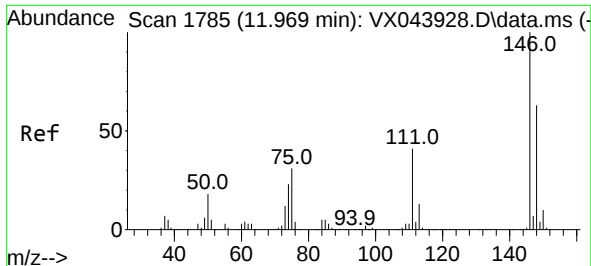
Tgt Ion:105 Resp: 369889
Ion Ratio Lower Upper
105 100
134 19.2 9.7 29.1



#86
p-Isopropyltoluene
Concen: 57.811 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion:119 Resp: 309369
Ion Ratio Lower Upper
119 100
134 25.4 13.0 38.9
91 25.9 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 53.309 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

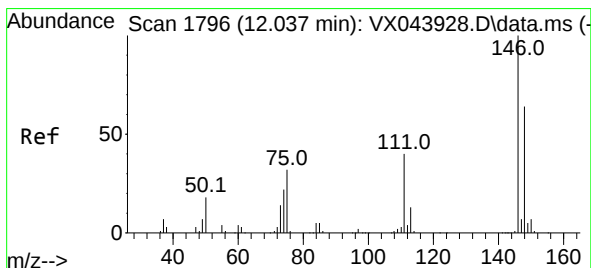
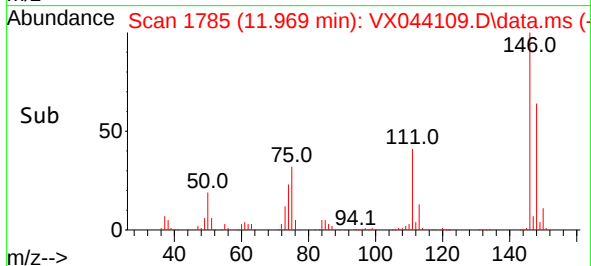
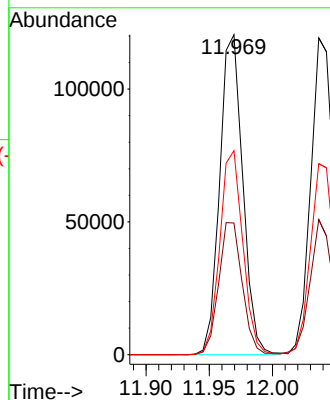
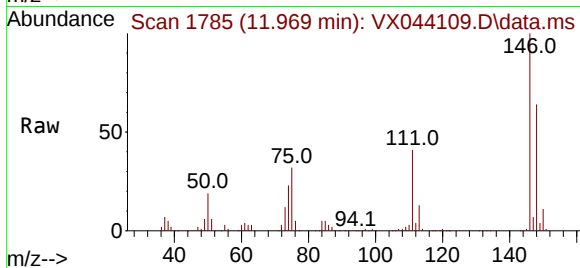
Tgt Ion:146 Resp: 152725

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.3

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 52.078 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

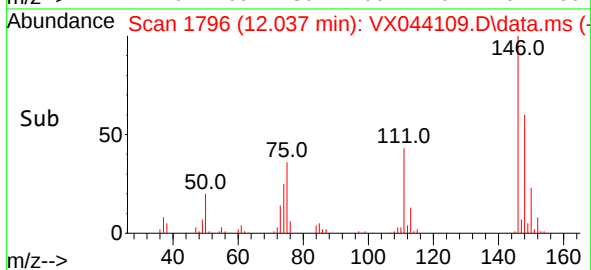
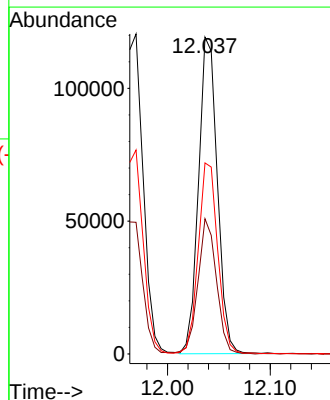
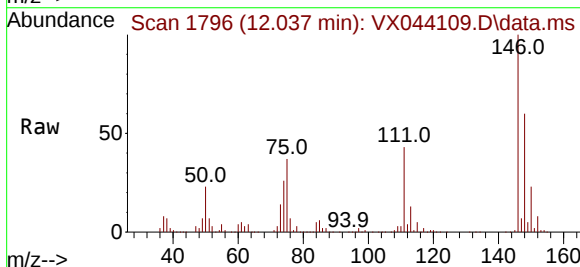
Tgt Ion:146 Resp: 152113

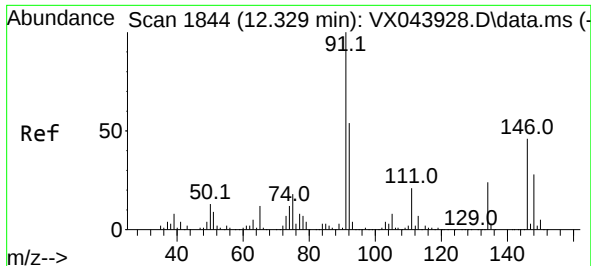
Ion Ratio Lower Upper

146 100

111 42.0 20.1 60.3

148 62.6 30.9 92.8





#89

n-Butylbenzene

Concen: 58.576 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

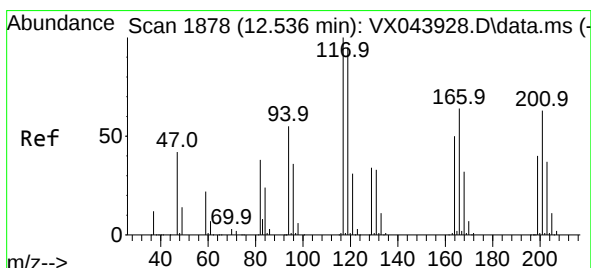
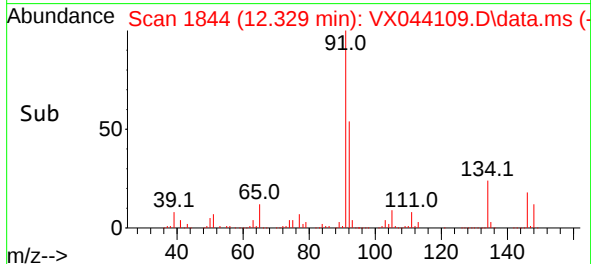
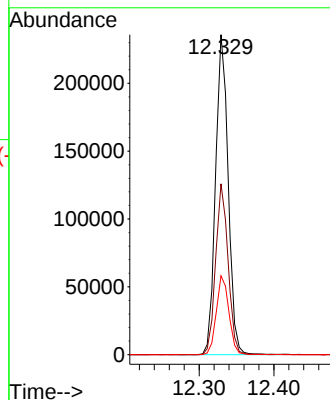
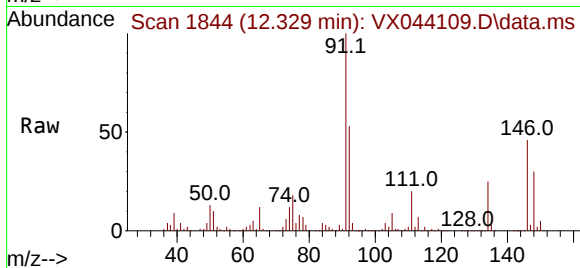
Tgt Ion: 91 Resp: 276372

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.8

134 24.6 12.4 37.2



#90

Hexachloroethane

Concen: 52.083 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044109.D

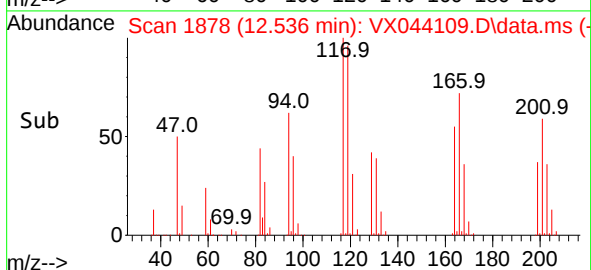
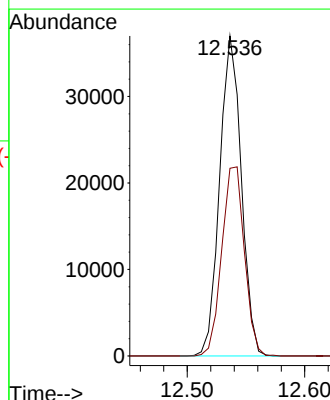
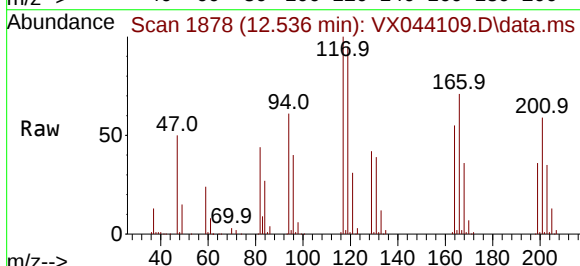
Acq: 04 Dec 2024 12:12

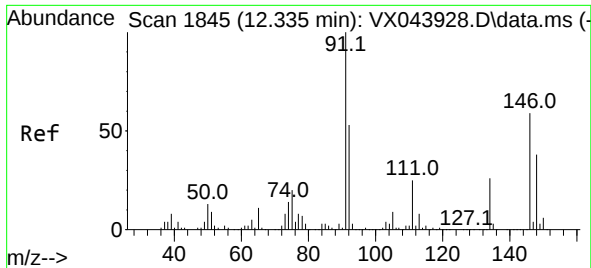
Tgt Ion: 117 Resp: 47394

Ion Ratio Lower Upper

117 100

201 62.0 32.4 97.0

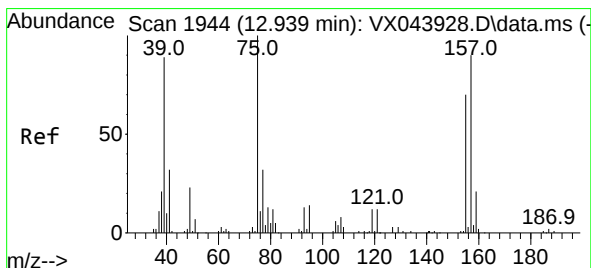
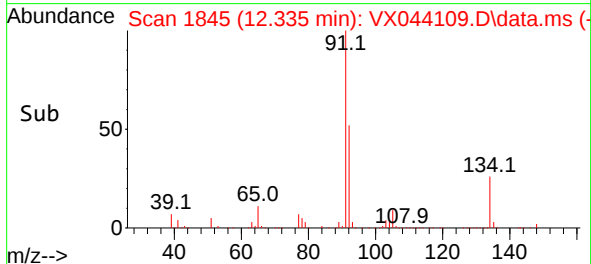
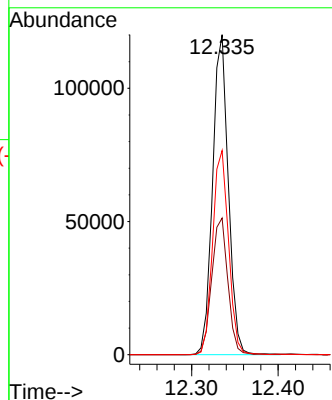
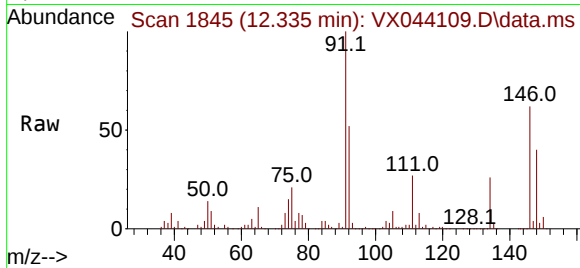




#91
1,2-Dichlorobenzene
Concen: 52.365 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

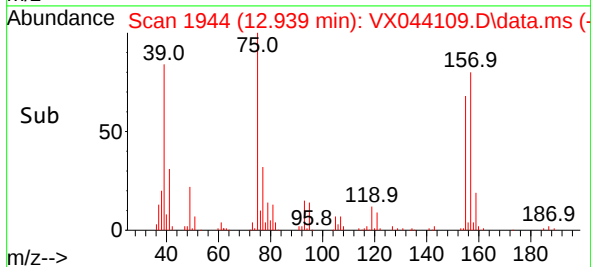
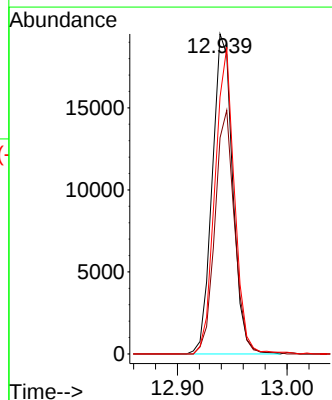
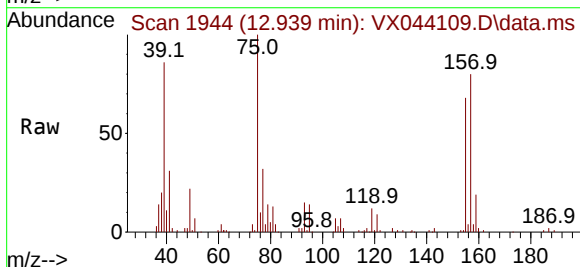
Instrument :
MSVOA_X
ClientSampleId :

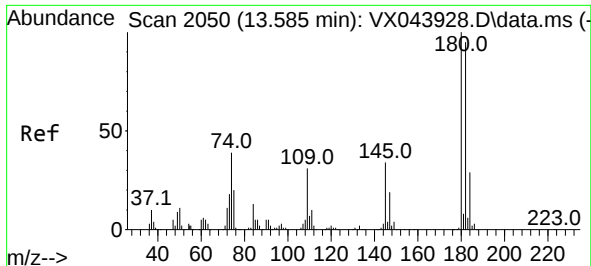
Tgt Ion:146 Resp: 151397
Ion Ratio Lower Upper
146 100
111 43.9 21.5 64.5
148 64.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.011 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 75 Resp: 25340
Ion Ratio Lower Upper
75 100
155 73.1 40.1 120.2
157 91.3 49.6 149.0

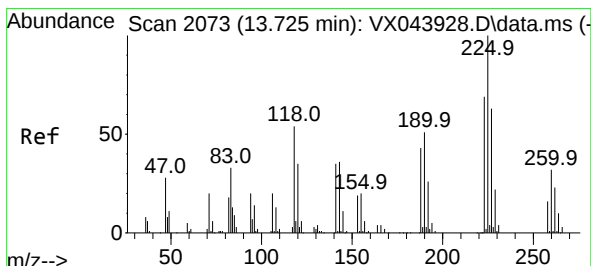
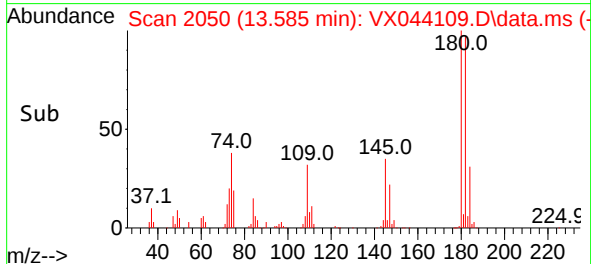
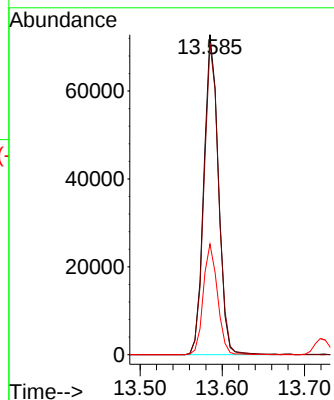
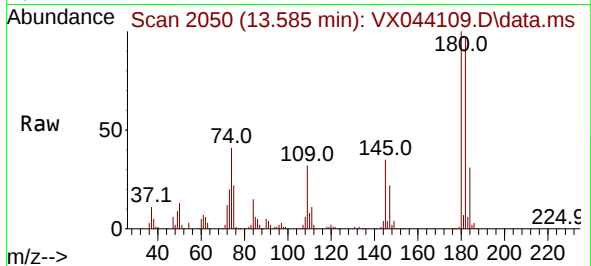




#93
1,2,4-Trichlorobenzene
Concen: 52.510 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

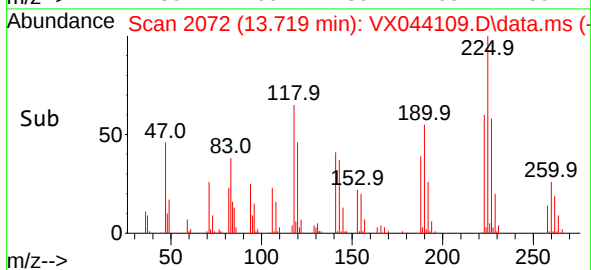
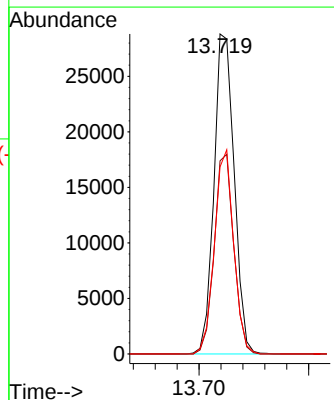
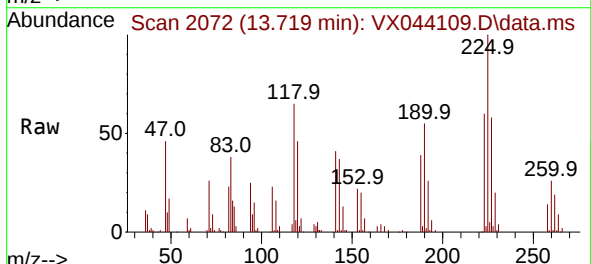
Instrument :
MSVOA_X
ClientSampleId :

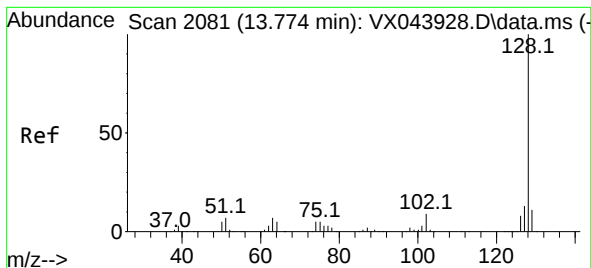
Tgt Ion:180 Resp: 89505
Ion Ratio Lower Upper
180 100
182 97.6 48.0 144.2
145 33.6 16.8 50.4



#94
Hexachlorobutadiene
Concen: 54.818 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion:225 Resp: 36929
Ion Ratio Lower Upper
225 100
223 60.1 32.9 98.6
227 60.7 31.6 94.8





#95

Naphthalene

Concen: 56.837 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

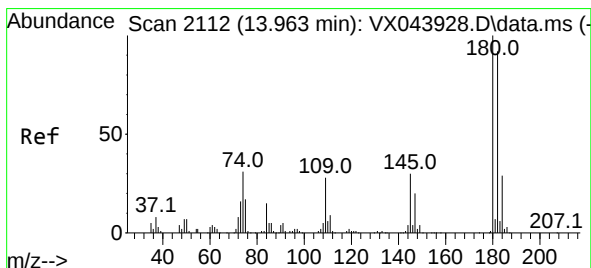
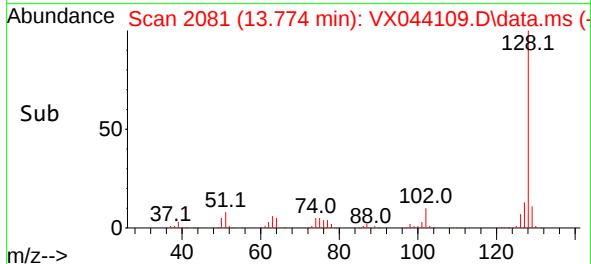
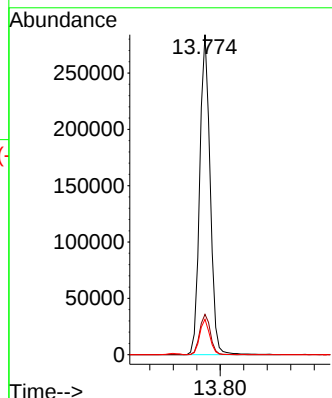
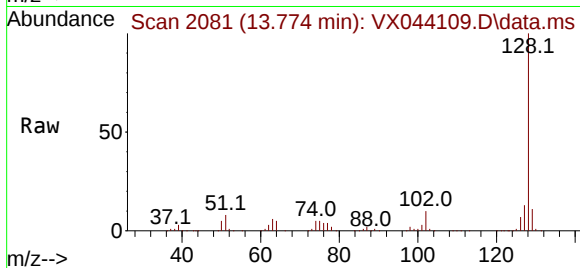
Tgt Ion:128 Resp: 348746

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 53.817 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Tgt Ion:180 Resp: 92849

Ion Ratio Lower Upper

180 100

182 93.5 45.6 136.8

145 36.1 16.4 49.4

