

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044375.D
 Acq On : 18 Dec 2024 11:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 00:40:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	145222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	244425	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	212426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	100489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	107787	42.332	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.660%		
35) Dibromofluoromethane	5.379	113	83132	49.107	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.220%		
50) Toluene-d8	8.647	98	284482	49.811	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.620%		
62) 4-Bromofluorobenzene	11.079	95	101069	50.645	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	116148	51.725	ug/l	96
3) Chloromethane	1.295	50	104547	48.687	ug/l	99
4) Vinyl Chloride	1.374	62	107961	48.260	ug/l	99
5) Bromomethane	1.593	94	69033	43.497	ug/l	98
6) Chloroethane	1.666	64	71760	51.515	ug/l	100
7) Trichlorofluoromethane	1.868	101	185191	42.285	ug/l	98
8) Diethyl Ether	2.130	74	62582	41.863	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.313	101	89093	50.273	ug/l	97
10) Methyl Iodide	2.441	142	114340	48.954	ug/l	97
11) Tert butyl alcohol	2.989	59	82750	230.596	ug/l	97
12) 1,1-Dichloroethene	2.307	96	82169	50.480	ug/l	97
13) Acrolein	2.233	56	116572	224.413	ug/l	100
14) Allyl chloride	2.654	41	136530	50.357	ug/l	99
15) Acrylonitrile	3.063	53	229722	231.100	ug/l	99
16) Acetone	2.386	43	216281	208.352	ug/l	96
17) Carbon Disulfide	2.502	76	175625	56.760	ug/l	98
18) Methyl Acetate	2.703	43	120549	45.040	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	295317	46.491	ug/l	99
20) Methylene Chloride	2.782	84	93400	47.904	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	86210	49.833	ug/l	97
22) Diisopropyl ether	3.758	45	285517	46.766	ug/l	95
23) Vinyl Acetate	3.715	43	1267305	255.320	ug/l	99
24) 1,1-Dichloroethane	3.599	63	163171	47.946	ug/l	99
25) 2-Butanone	4.556	43	326836	221.473	ug/l	99
26) 2,2-Dichloropropane	4.465	77	145905	52.773	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	105020	47.800	ug/l	97
28) Bromochloromethane	4.891	49	77185	46.252	ug/l	99
29) Tetrahydrofuran	5.001	42	207544	219.106	ug/l	99
30) Chloroform	5.087	83	173750	45.441	ug/l	98
31) Cyclohexane	5.458	56	138763	50.494	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	155612	49.028	ug/l	99
36) 1,1-Dichloropropene	5.684	75	114333	52.248	ug/l	99
37) Ethyl Acetate	4.715	43	133879	49.494	ug/l	98
38) Carbon Tetrachloride	5.666	117	126452	53.675	ug/l	96
39) Methylcyclohexane	7.373	83	152449	58.275	ug/l	98
40) Benzene	6.032	78	349139	52.550	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	70496	49.080	ug/l	99
42) 1,2-Dichloroethane	6.080	62	135560	49.531	ug/l	97
43) Isopropyl Acetate	6.336	43	216506	51.210	ug/l	98
44) Trichloroethene	7.117	130	88888	53.650	ug/l	97
45) 1,2-Dichloropropane	7.428	63	86995	51.252	ug/l	97
46) Dibromomethane	7.574	93	67868	51.538	ug/l	95
47) Bromodichloromethane	7.818	83	124282	54.647	ug/l	100
48) Methyl methacrylate	7.690	41	102868	50.124	ug/l	98
49) 1,4-Dioxane	7.659	88	24662	724.793	ug/l #	71
51) 4-Methyl-2-Pentanone	8.574	43	667207	245.442	ug/l	99
52) Toluene	8.714	92	220021	52.735	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	127372	52.027	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	139627	56.385	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	85878	51.812	ug/l	97
56) Ethyl methacrylate	9.116	69	141073	53.914	ug/l	97
57) 1,3-Dichloropropane	9.305	76	146651	50.832	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	326652	247.508	ug/l	99
59) 2-Hexanone	9.427	43	491495	249.789	ug/l	99
60) Dibromochloromethane	9.519	129	89257	50.794	ug/l	98
61) 1,2-Dibromoethane	9.604	107	89289	52.923	ug/l	98
64) Tetrachloroethene	9.269	164	76137	54.001	ug/l	99
65) Chlorobenzene	10.080	112	236050	51.858	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	82035	56.077	ug/l	99
67) Ethyl Benzene	10.189	91	415285	52.803	ug/l	98
68) m/p-Xylenes	10.299	106	312989	108.454	ug/l	96
69) o-Xylene	10.640	106	155361	53.206	ug/l	97
70) Styrene	10.653	104	257040	54.912	ug/l	97
71) Bromoform	10.799	173	55350	53.638	ug/l #	99
73) Isopropylbenzene	10.957	105	403042	52.392	ug/l	100
74) N-amyl acetate	10.842	43	186211	52.376	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	129995	48.651	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	142179	63.369	ug/l	85
77) Bromobenzene	11.195	156	96454	51.705	ug/l	98
78) n-propylbenzene	11.305	91	457577	53.816	ug/l	98
79) 2-Chlorotoluene	11.360	91	273862	49.803	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	335043	52.518	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	37990	48.684	ug/l	96
82) 4-Chlorotoluene	11.451	91	317807	52.192	ug/l	98
83) tert-Butylbenzene	11.713	119	333427	52.885	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	337162	53.815	ug/l	99
85) sec-Butylbenzene	11.890	105	413244	53.991	ug/l	99
86) p-Isopropyltoluene	12.006	119	345517	54.238	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	176589	54.193	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	174295	52.033	ug/l	98
89) n-Butylbenzene	12.329	91	309732	57.821	ug/l	99
90) Hexachloroethane	12.536	117	53223	57.234	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	175242	51.794	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24513	47.259	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	107991	58.218	ug/l	98
94) Hexachlorobutadiene	13.725	225	44782	60.019	ug/l	98
95) Naphthalene	13.774	128	382648	52.848	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	111207	56.523	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

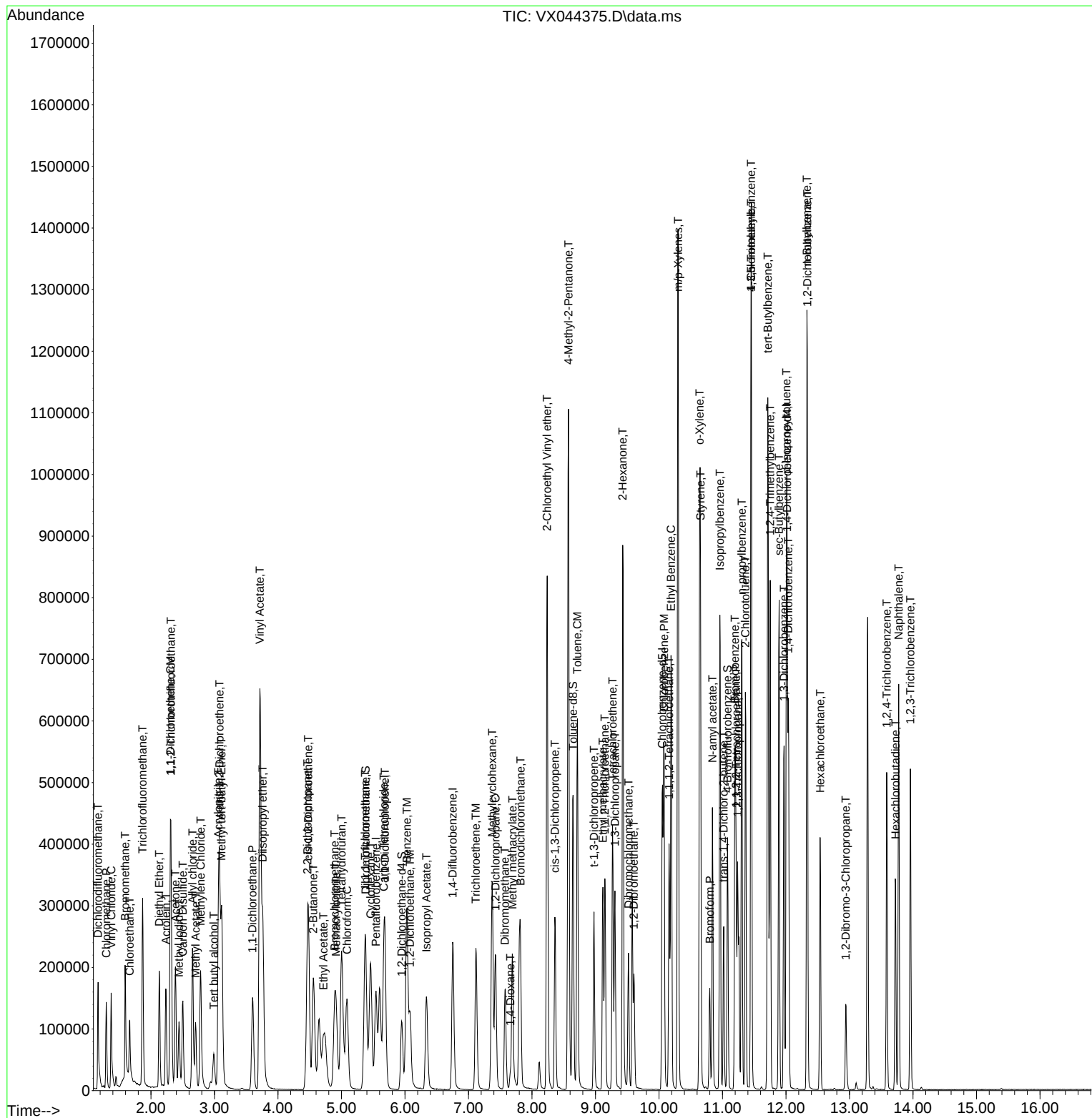
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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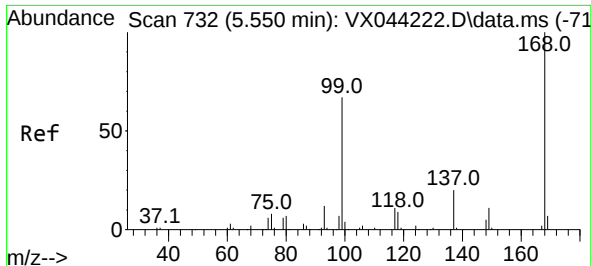
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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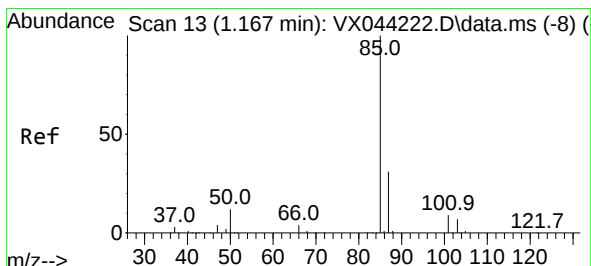
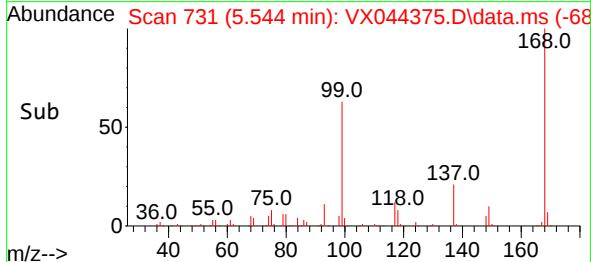
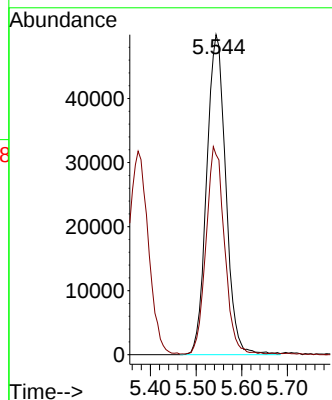
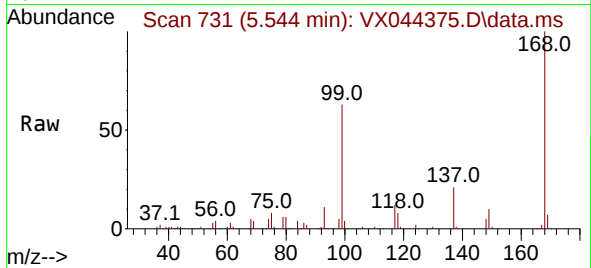




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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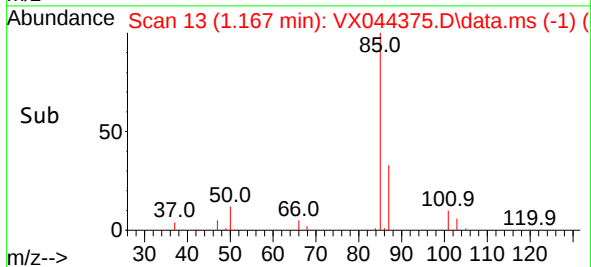
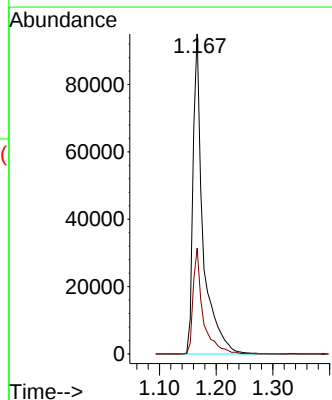
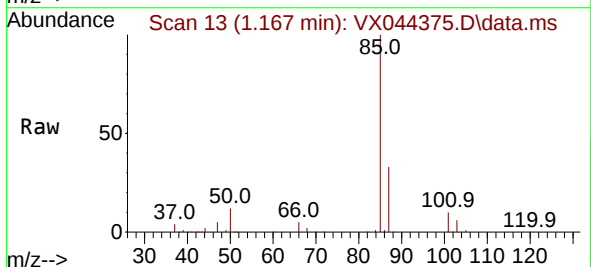
Instrument :
MSVOA_X
ClientSampleId :

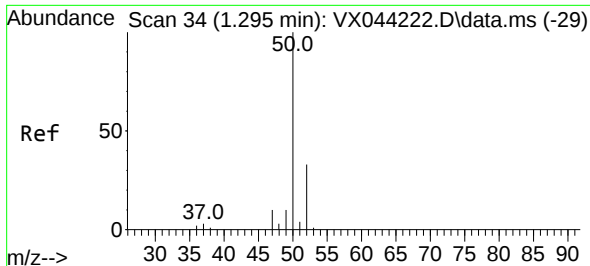
Tgt Ion:168 Resp: 145222
Ion Ratio Lower Upper
168 100
99 62.3 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 51.725 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion: 85 Resp: 116148
Ion Ratio Lower Upper
85 100
87 33.1 15.4 46.4

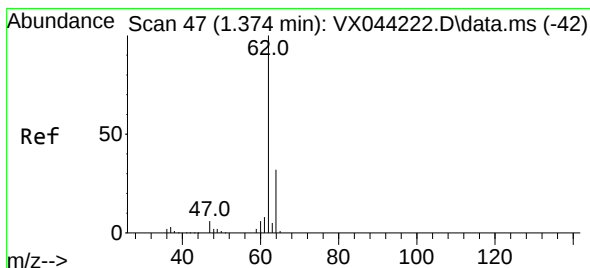
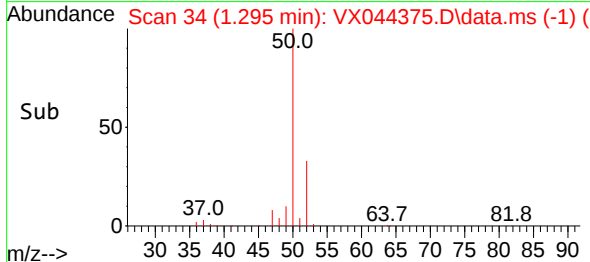
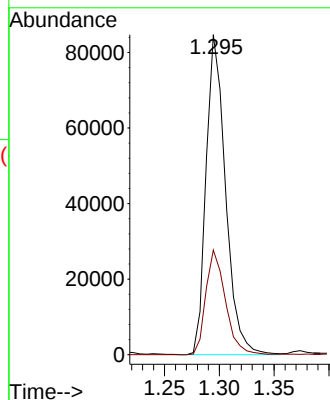
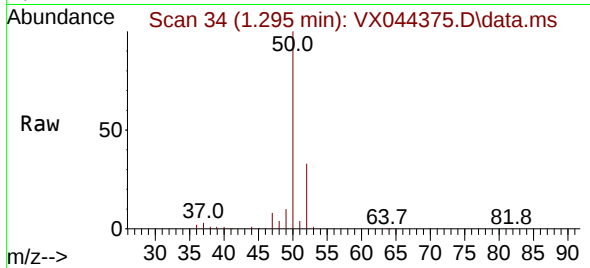




#3
Chloromethane
Concen: 48.687 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044375.D
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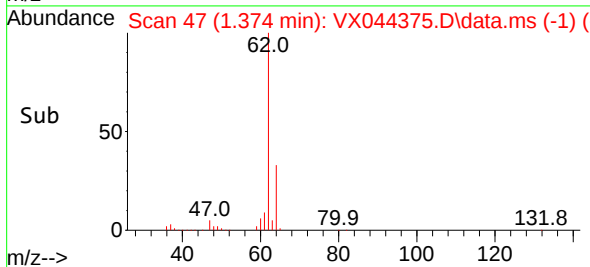
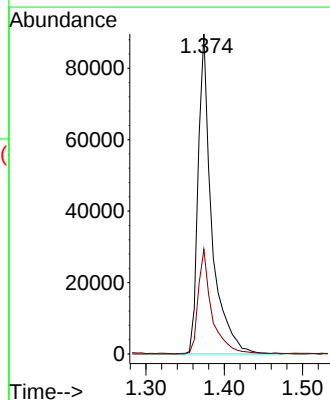
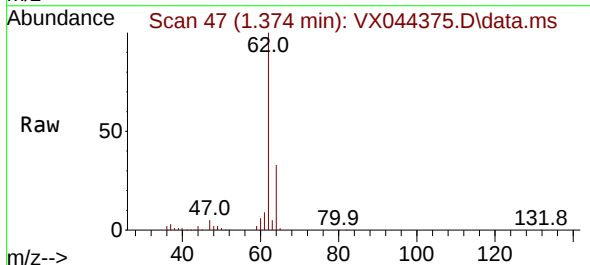
Instrument :
MSVOA_X
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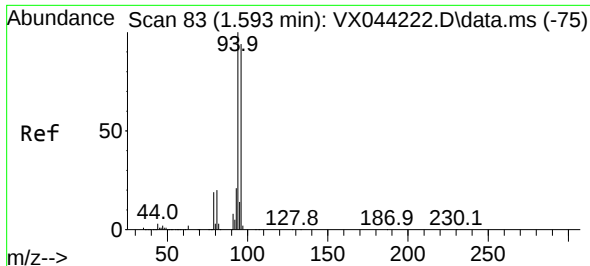
Tgt Ion: 50 Resp: 104547
Ion Ratio Lower Upper
50 100
52 32.7 26.5 39.7



#4
Vinyl Chloride
Concen: 48.260 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion: 62 Resp: 107961
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5

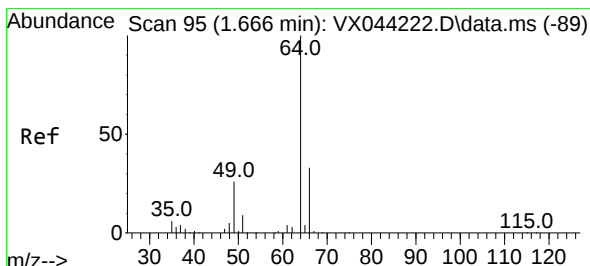
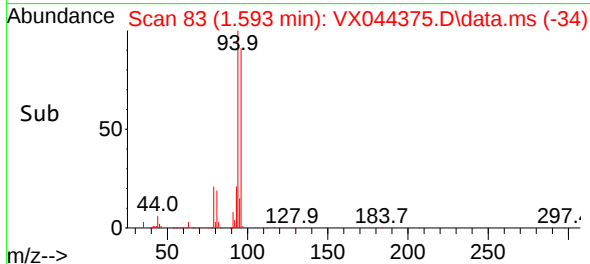
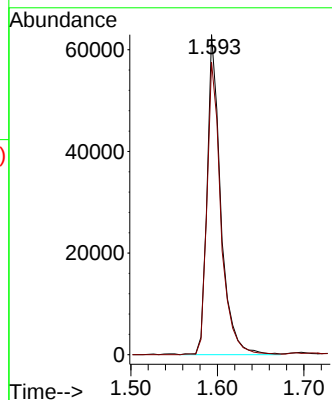
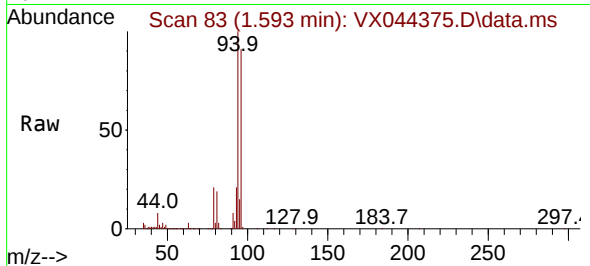




#5
Bromomethane
Concen: 43.497 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044375.D
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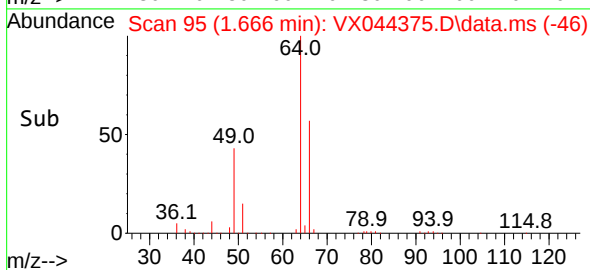
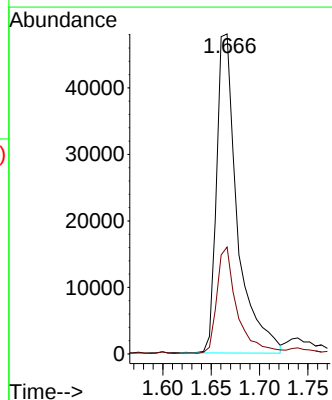
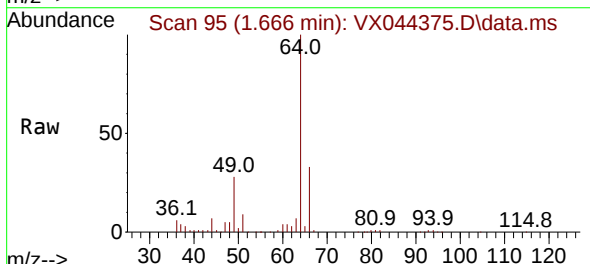
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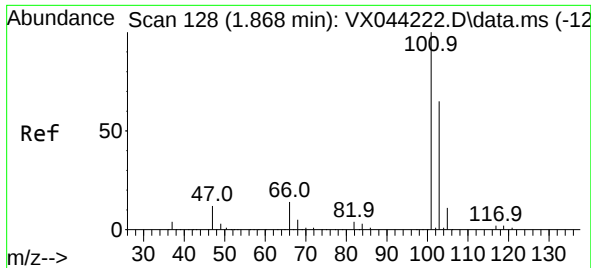
Tgt Ion: 94 Resp: 69033
Ion Ratio Lower Upper
94 100
96 91.3 74.9 112.3



#6
Chloroethane
Concen: 51.515 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion: 64 Resp: 71760
Ion Ratio Lower Upper
64 100
66 33.3 26.6 39.8

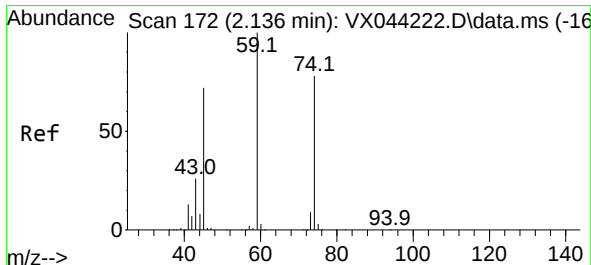
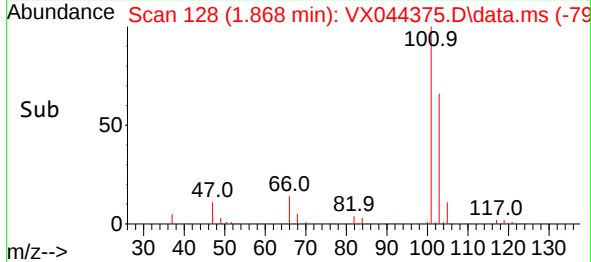
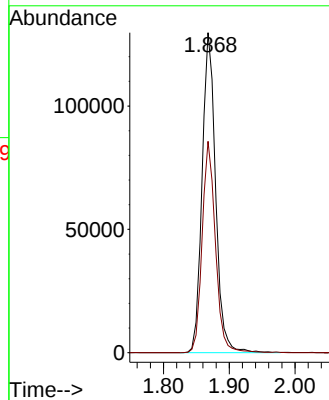
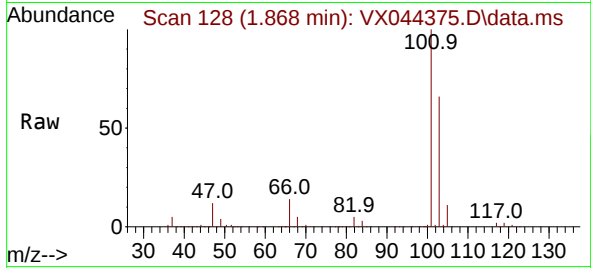




#7
Trichlorofluoromethane
Concen: 42.285 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044375.D
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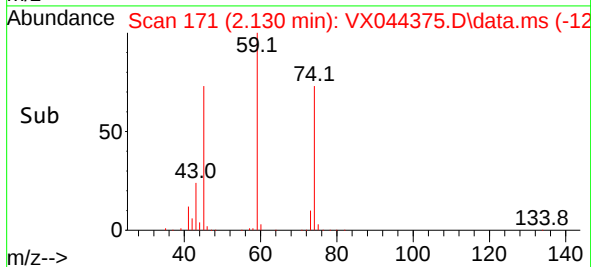
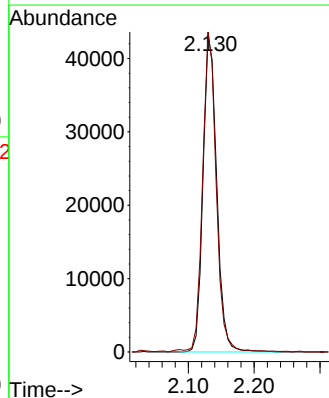
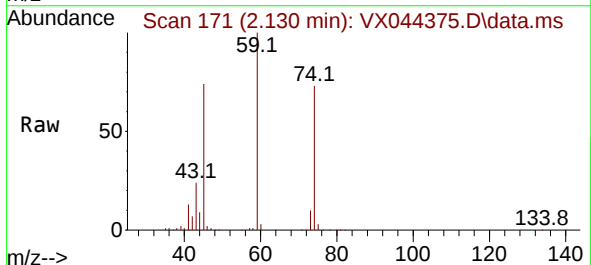
Instrument :
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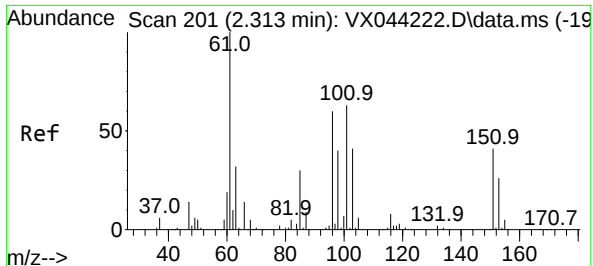
Tgt Ion:101 Resp: 185191
Ion Ratio Lower Upper
101 100
103 66.1 51.8 77.8



#8
Diethyl Ether
Concen: 41.863 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 62582
Ion Ratio Lower Upper
74 100
45 101.1 48.4 145.0

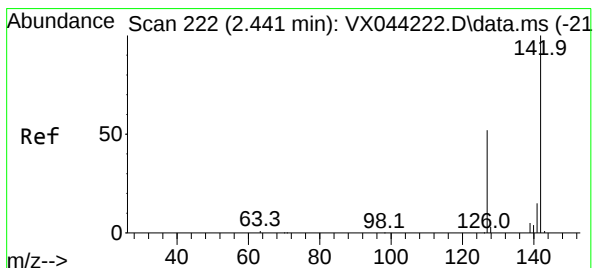
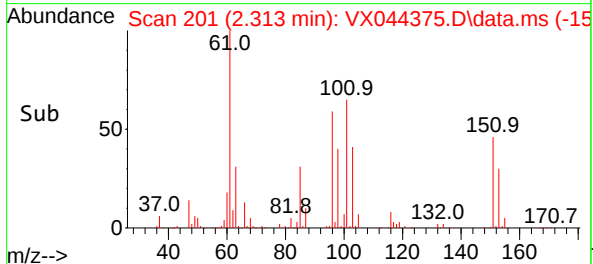
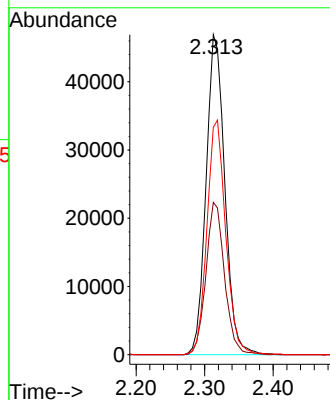
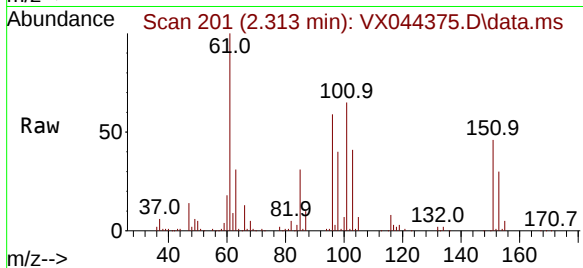




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.273 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

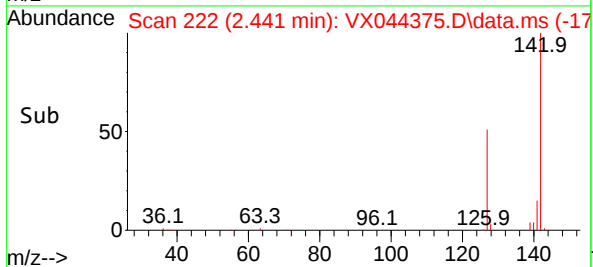
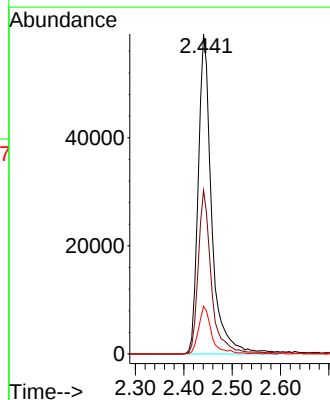
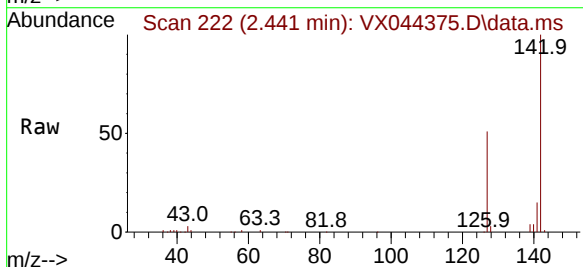
Instrument :
MSVOA_X
ClientSampleId :

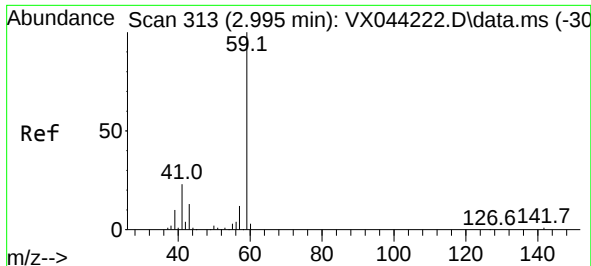
Tgt Ion:101 Resp: 89093
Ion Ratio Lower Upper
101 100
85 47.4 38.5 57.7
151 73.8 55.8 83.6



#10
Methyl Iodide
Concen: 48.954 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion:142 Resp: 114340
Ion Ratio Lower Upper
142 100
127 50.0 41.8 62.8
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 230.596 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.006 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

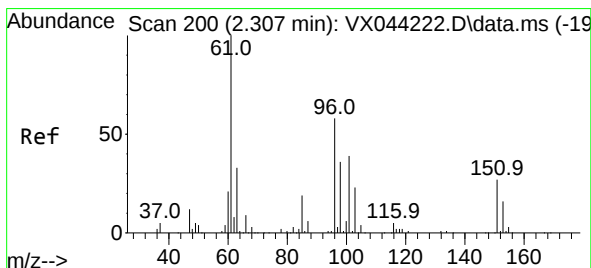
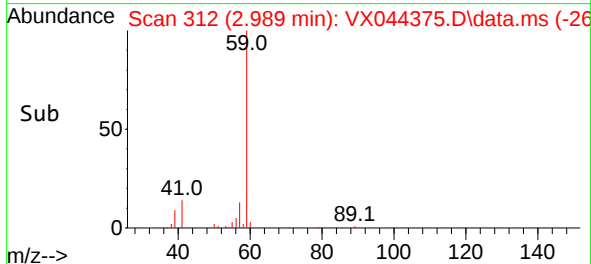
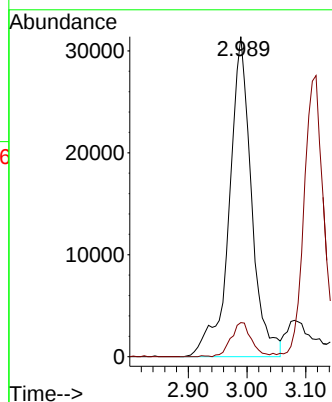
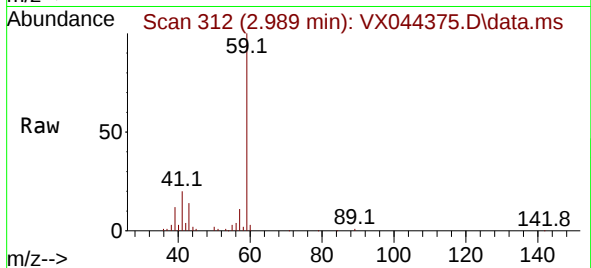
ClientSampleId :

Tgt Ion: 59 Resp: 82750

Ion Ratio Lower Upper

59 100

57 9.7 8.8 13.2



#12

1,1-Dichloroethene

Concen: 50.480 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

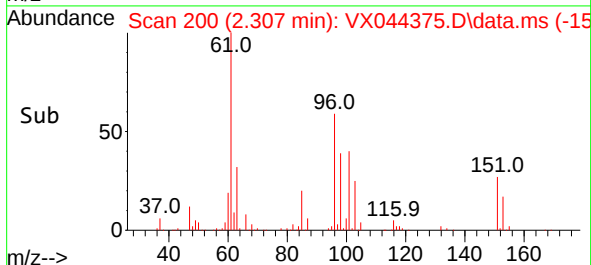
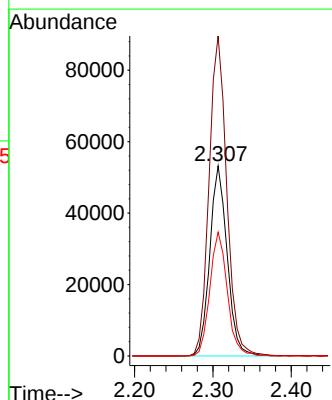
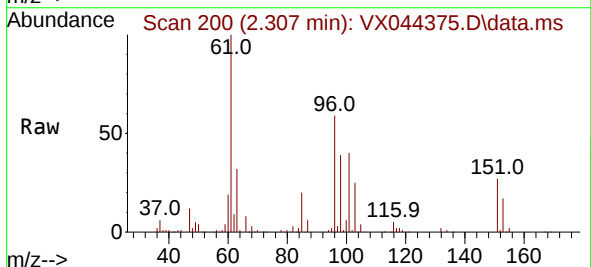
Tgt Ion: 96 Resp: 82169

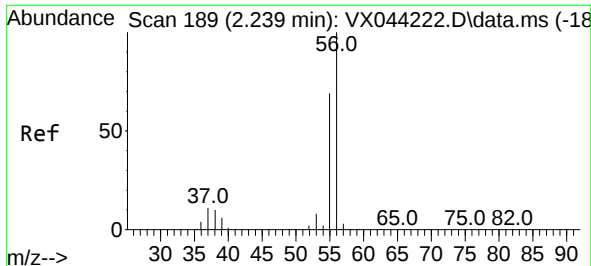
Ion Ratio Lower Upper

96 100

61 168.3 138.0 207.0

98 65.1 50.0 75.0

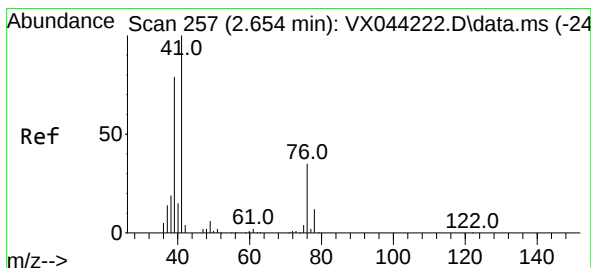
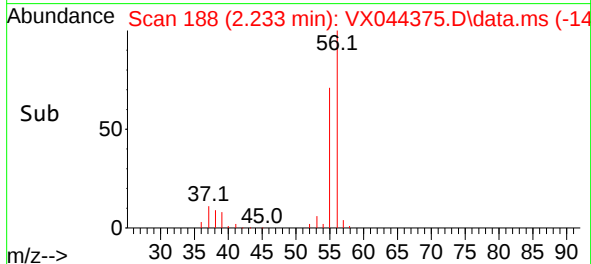
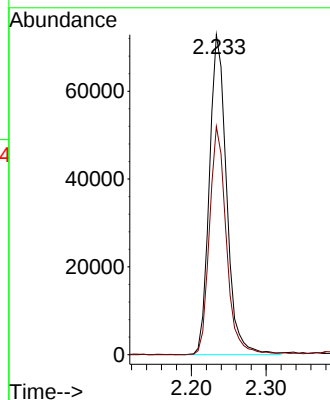
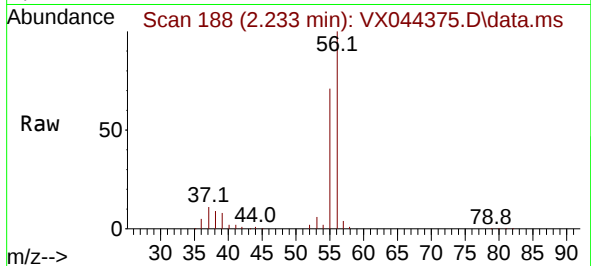




#13
Acrolein
Concen: 224.413 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

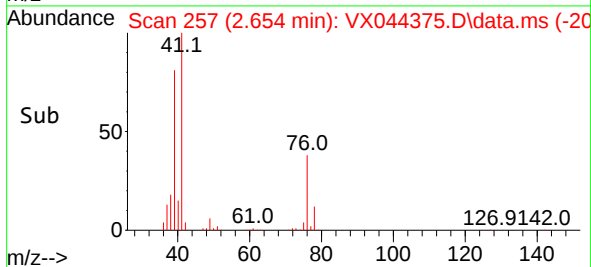
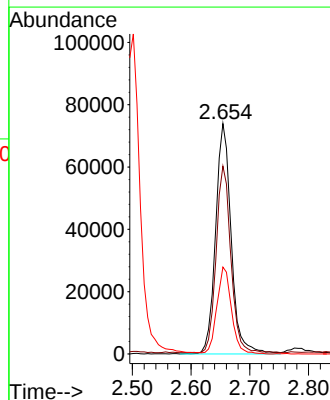
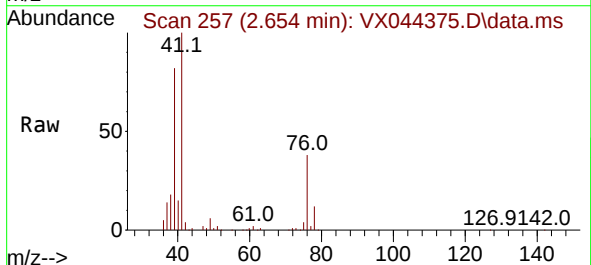
Instrument :
MSVOA_X
ClientSampleId :

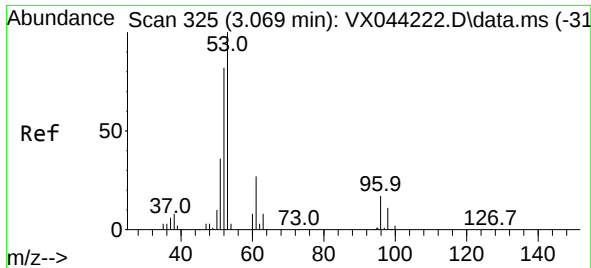
Tgt Ion: 56 Resp: 116572
Ion Ratio Lower Upper
56 100
55 70.4 56.6 84.8



#14
Allyl chloride
Concen: 50.357 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

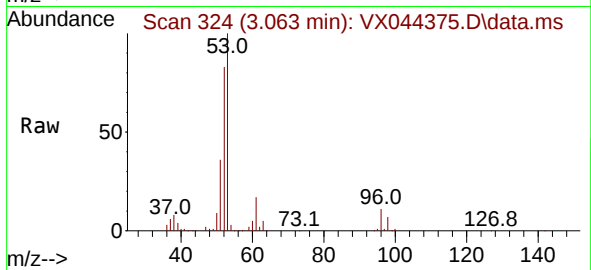
Tgt Ion: 41 Resp: 136530
Ion Ratio Lower Upper
41 100
39 76.4 61.9 92.9
76 35.1 27.4 41.2



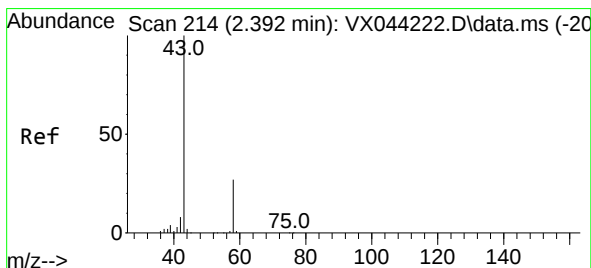
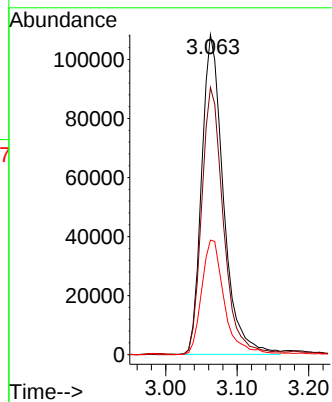
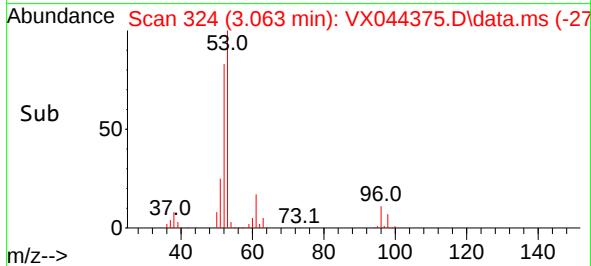


#15
Acrylonitrile
Concen: 231.100 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Instrument :
MSVOA_X
ClientSampleId :

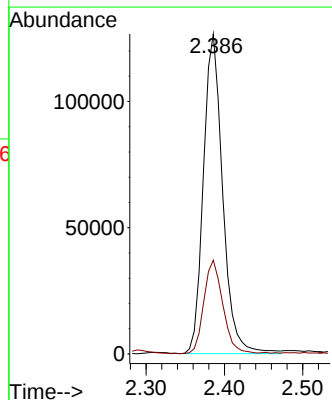
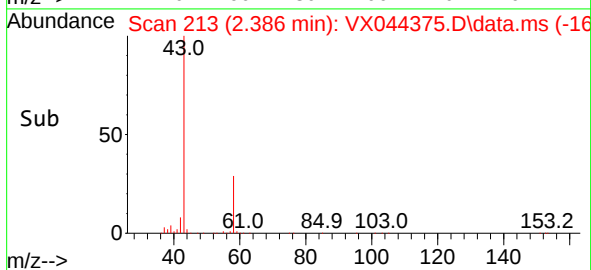
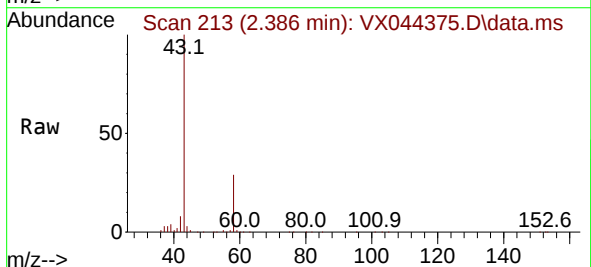


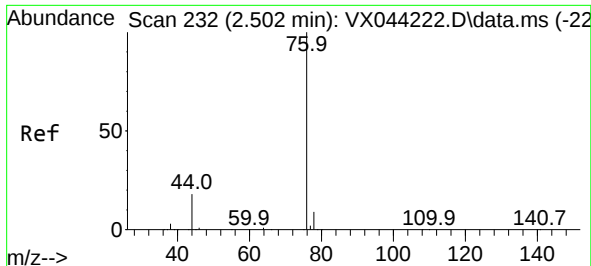
Tgt Ion: 53 Resp: 229722
Ion Ratio Lower Upper
53 100
52 83.6 67.4 101.0
51 37.7 30.3 45.5



#16
Acetone
Concen: 208.352 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion: 43 Resp: 216281
Ion Ratio Lower Upper
43 100
58 29.2 21.6 32.4

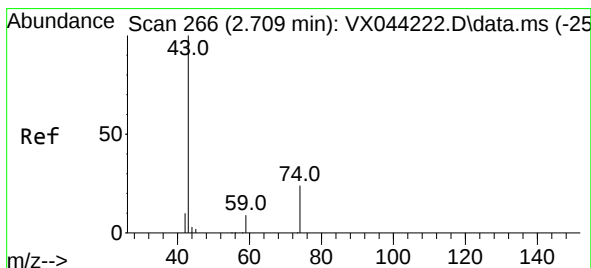
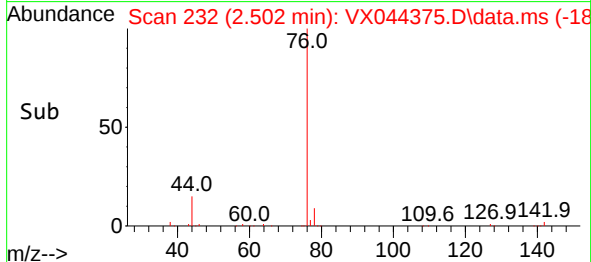
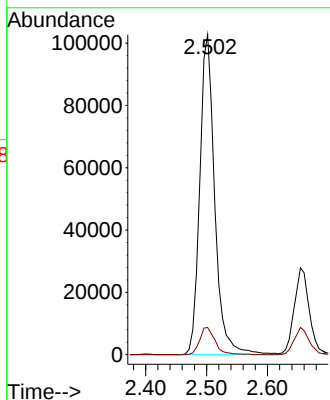
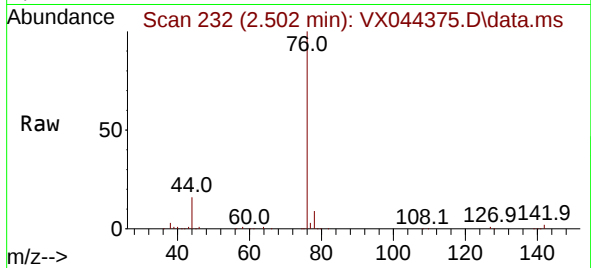




#17
Carbon Disulfide
Concen: 56.760 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

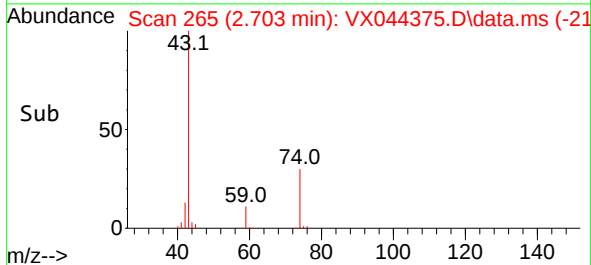
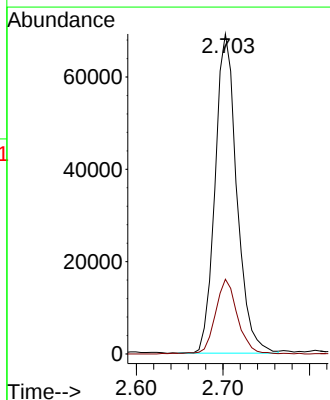
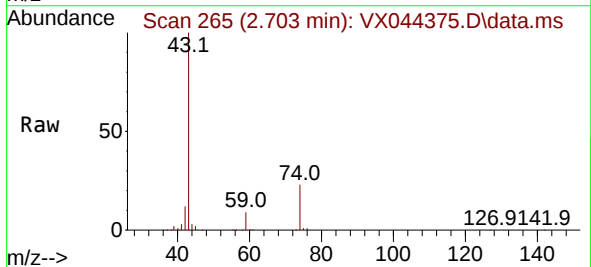
Instrument :
MSVOA_X
ClientSampleId :

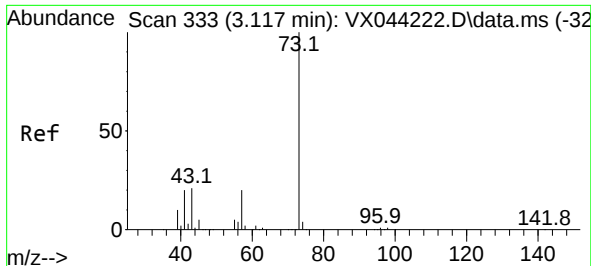
Tgt Ion: 76 Resp: 175625
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 45.040 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion: 43 Resp: 120549
Ion Ratio Lower Upper
43 100
74 24.0 17.7 26.5

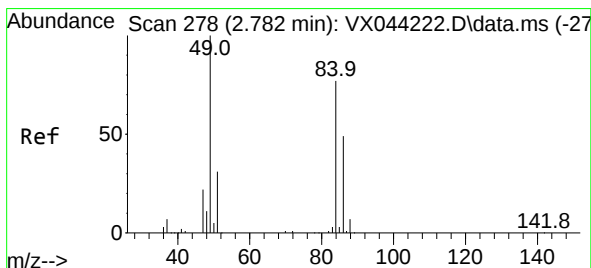
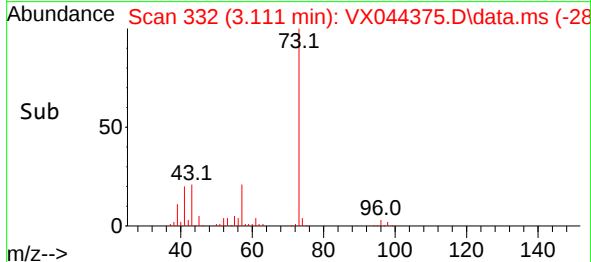
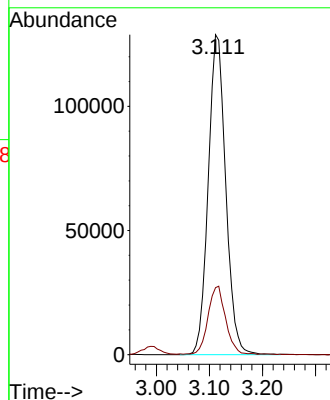
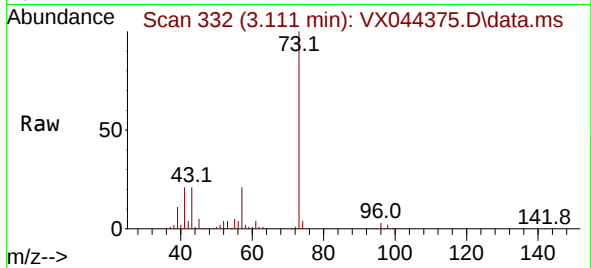




#19
Methyl tert-butyl Ether
Concen: 46.491 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

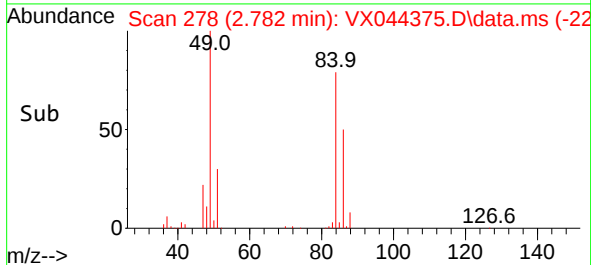
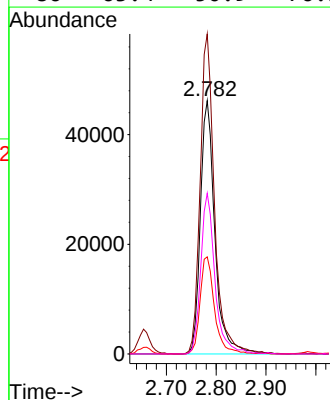
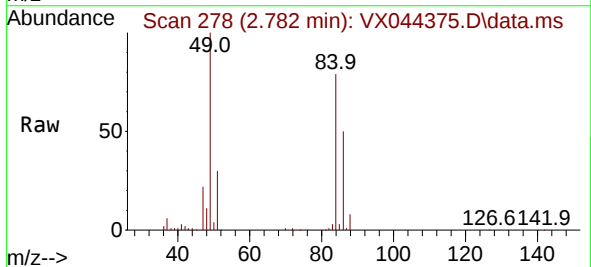
Instrument :
MSVOA_X
ClientSampleId :

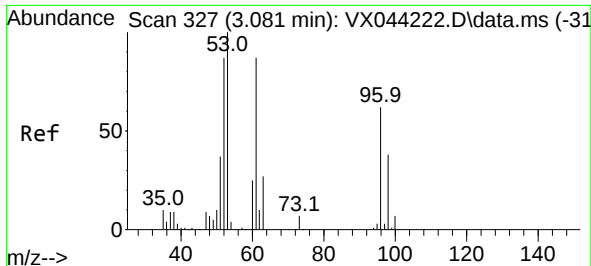
Tgt Ion: 73 Resp: 295317
Ion Ratio Lower Upper
73 100
57 20.8 16.2 24.4



#20
Methylene Chloride
Concen: 47.904 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion: 84 Resp: 93400
Ion Ratio Lower Upper
84 100
49 126.3 104.2 156.4
51 38.3 32.2 48.4
86 63.4 50.9 76.3

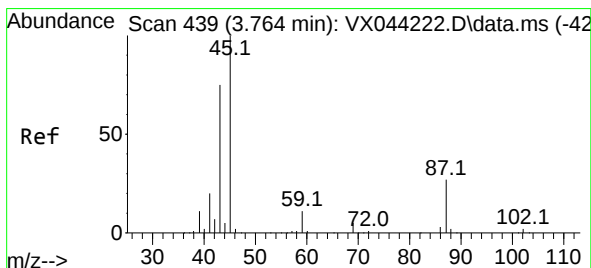
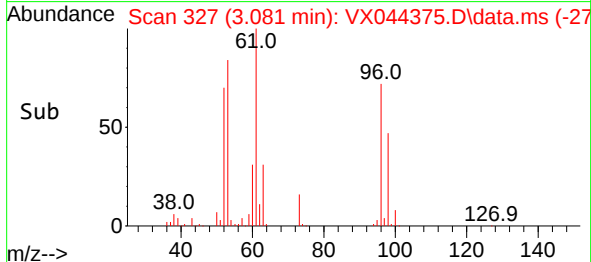
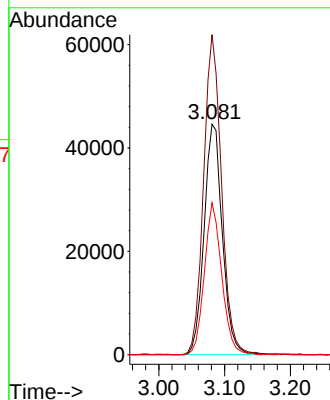
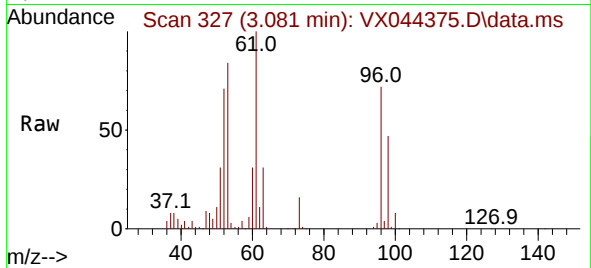




#21
trans-1,2-Dichloroethene
Concen: 49.833 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

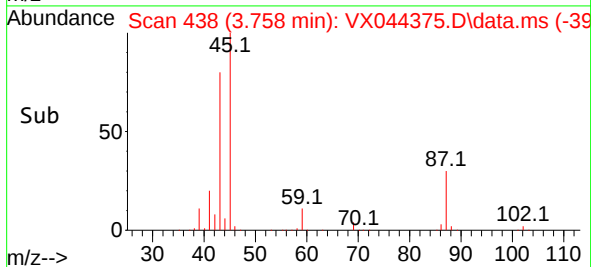
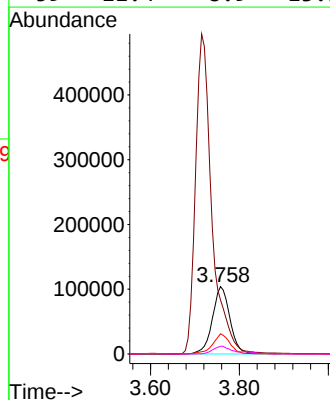
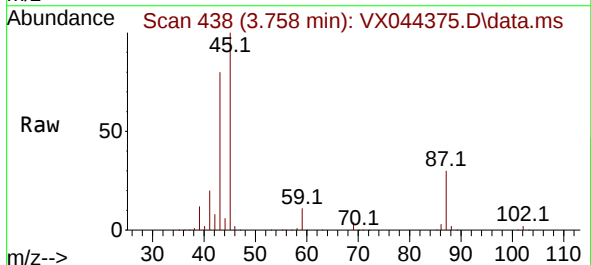
Instrument :
MSVOA_X
ClientSampleId :

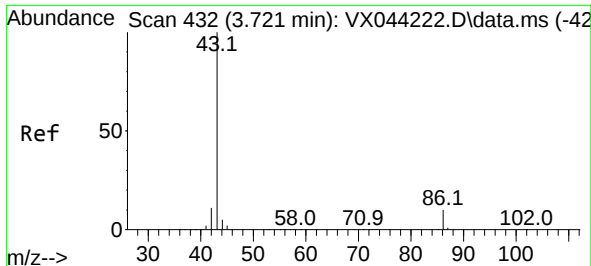
Tgt Ion: 96 Resp: 86210
Ion Ratio Lower Upper
96 100
61 138.9 112.0 168.0
98 65.9 48.8 73.2



#22
Diisopropyl ether
Concen: 46.766 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion: 45 Resp: 285517
Ion Ratio Lower Upper
45 100
43 80.0 60.2 90.2
87 30.0 21.2 31.8
59 11.4 8.9 13.3



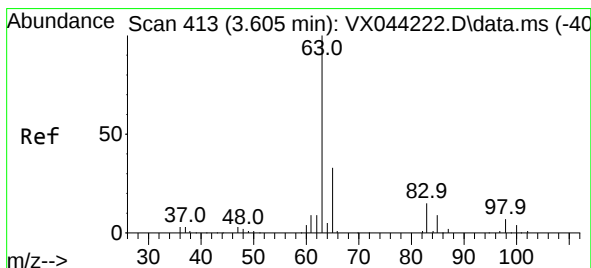
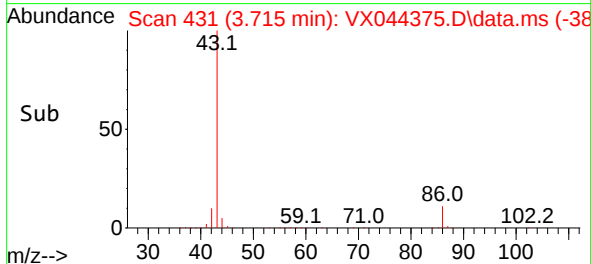
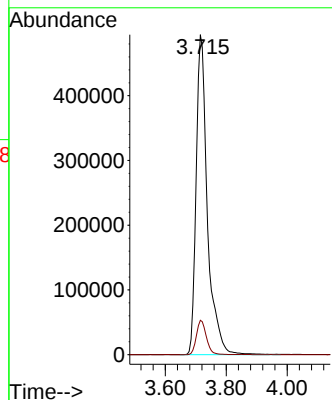
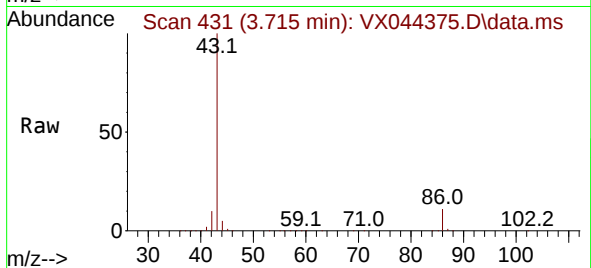


#23
 Vinyl Acetate
 Concen: 255.320 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX044375.D
 Acq: 18 Dec 2024 11:57

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 43 Resp: 1267305

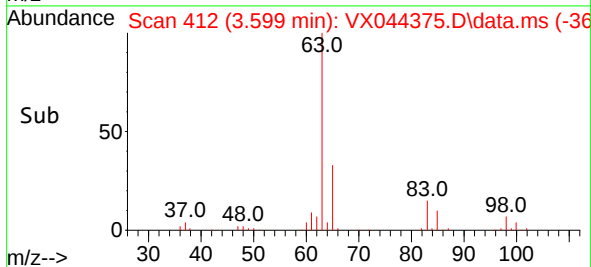
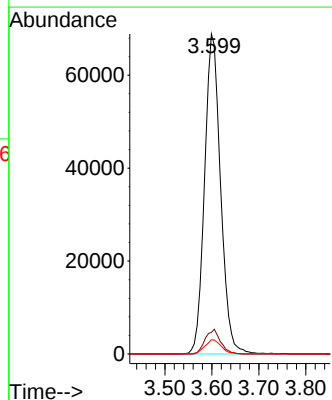
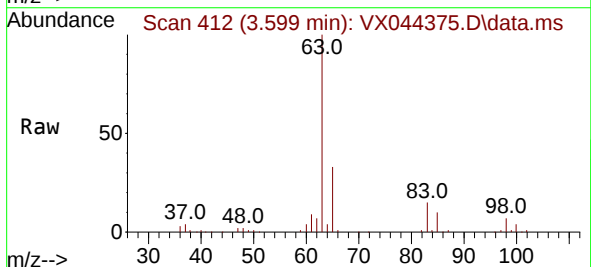
Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.2	12.2

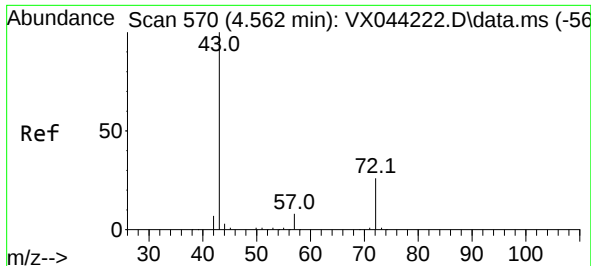


#24
 1,1-Dichloroethane
 Concen: 47.946 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044375.D
 Acq: 18 Dec 2024 11:57

Tgt Ion: 63 Resp: 163171

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.6	10.8
100	4.4	2.1	6.3

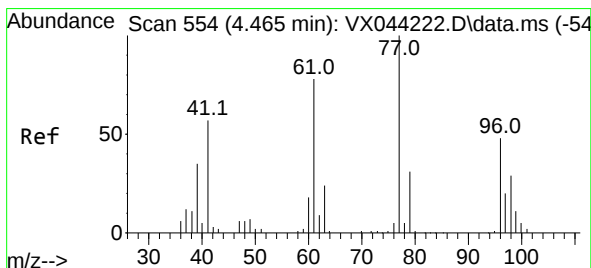
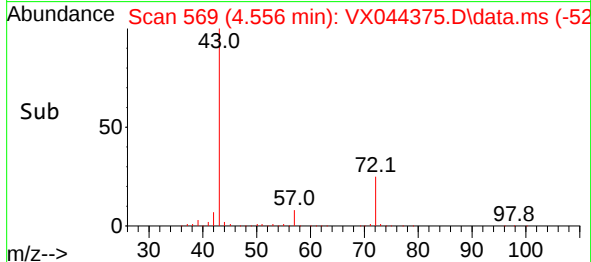
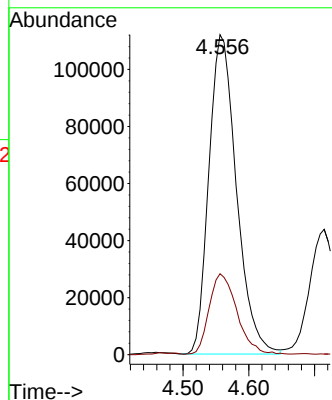
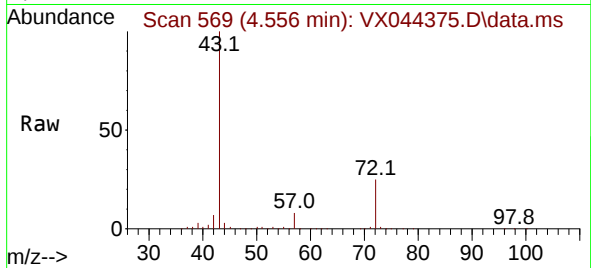




#25
2-Butanone
Concen: 221.473 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

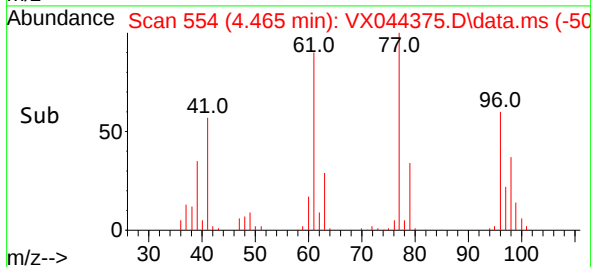
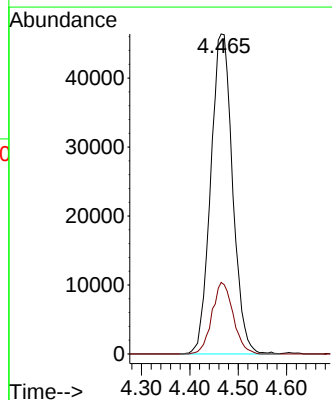
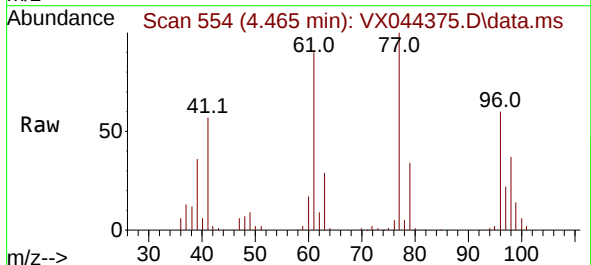
Instrument :
MSVOA_X
ClientSampleId :

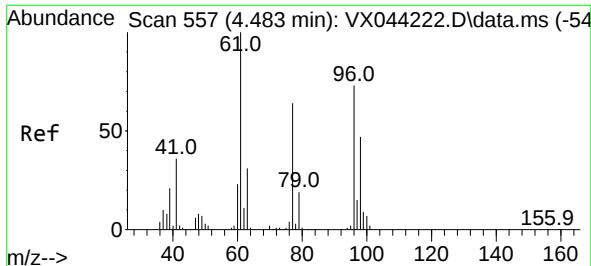
Tgt Ion: 43 Resp: 326836
Ion Ratio Lower Upper
43 100
72 25.0 20.2 30.4



#26
2,2-Dichloropropane
Concen: 52.773 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion: 77 Resp: 145905
Ion Ratio Lower Upper
77 100
97 21.6 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 47.800 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

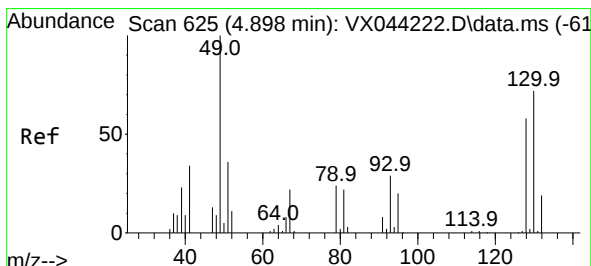
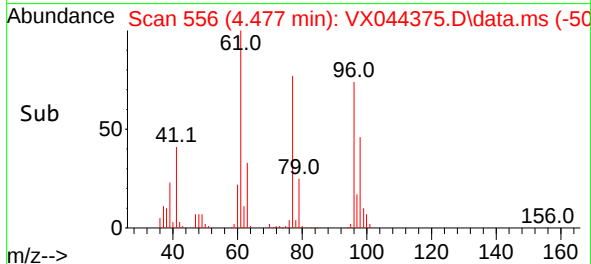
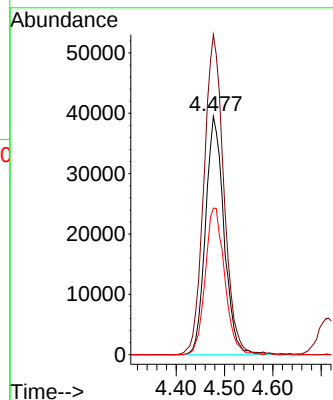
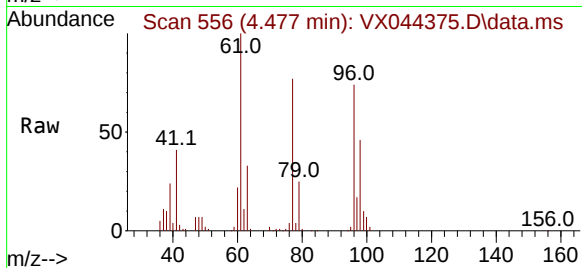
Tgt Ion: 96 Resp: 105020

Ion Ratio Lower Upper

96 100

61 144.4 0.0 299.0

98 64.6 0.0 129.0



#28

Bromochloromethane

Concen: 46.252 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

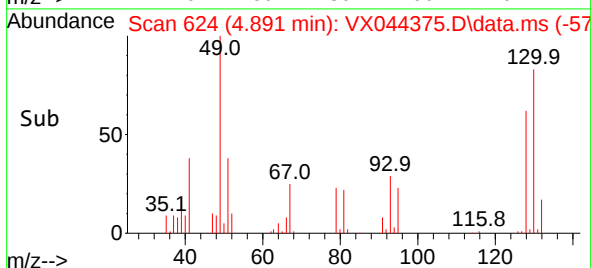
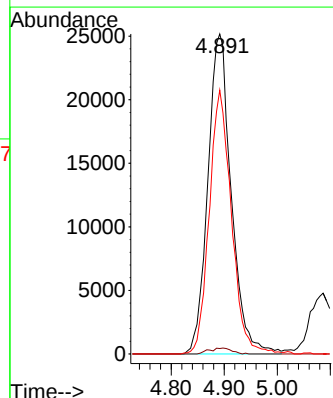
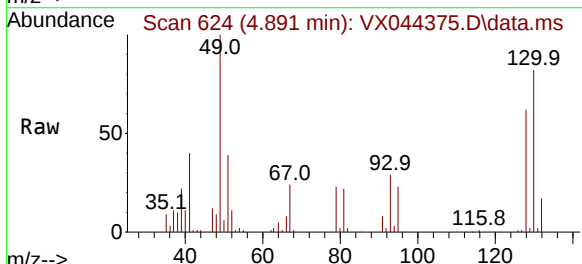
Tgt Ion: 49 Resp: 77185

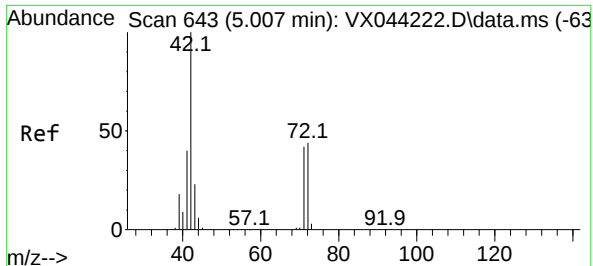
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.2

130 78.1 62.1 93.1

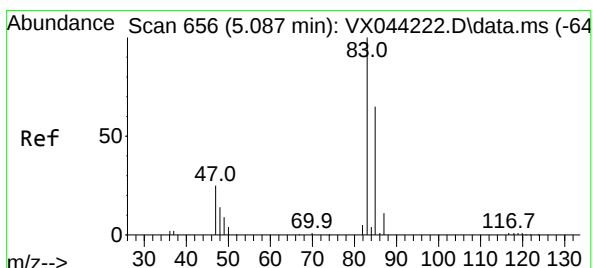
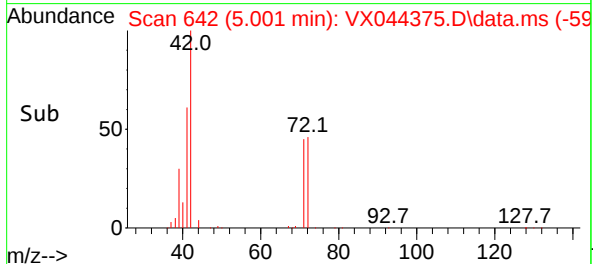
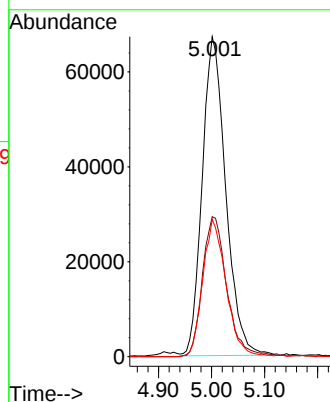
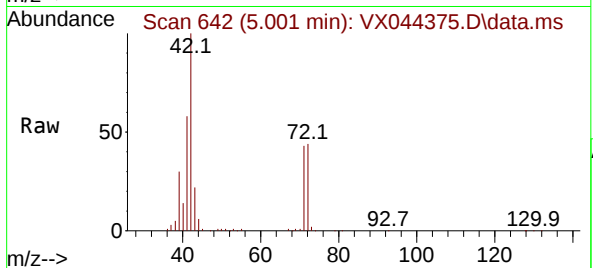




#29
Tetrahydrofuran
Concen: 219.106 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

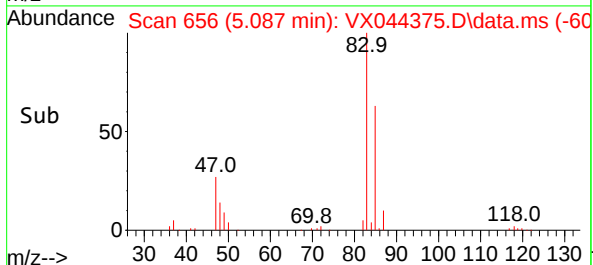
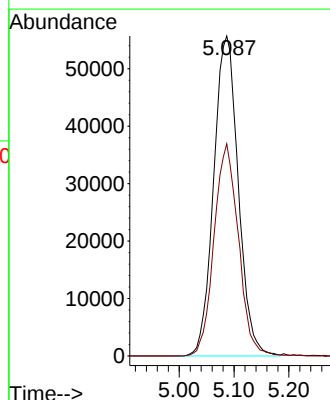
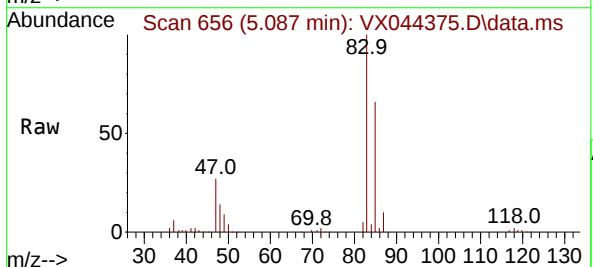
Instrument :
MSVOA_X
ClientSampleId :

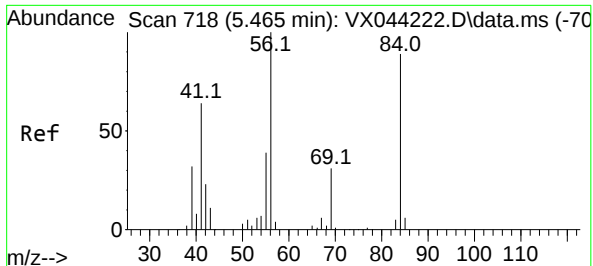
Tgt Ion: 42 Resp: 207544
Ion Ratio Lower Upper
42 100
72 45.5 37.0 55.6
71 42.5 33.6 50.4



#30
Chloroform
Concen: 45.441 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

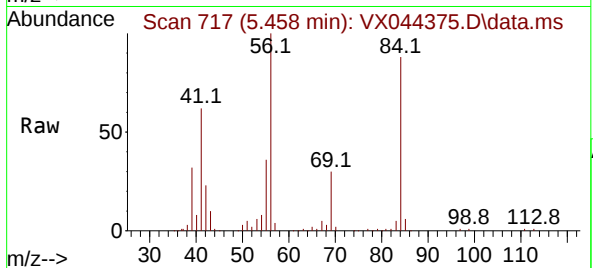
Tgt Ion: 83 Resp: 173750
Ion Ratio Lower Upper
83 100
85 66.3 51.6 77.4



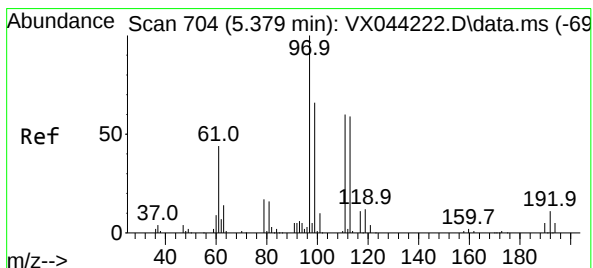
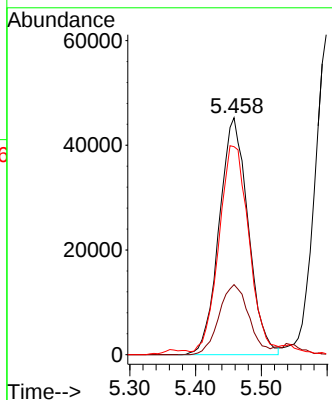
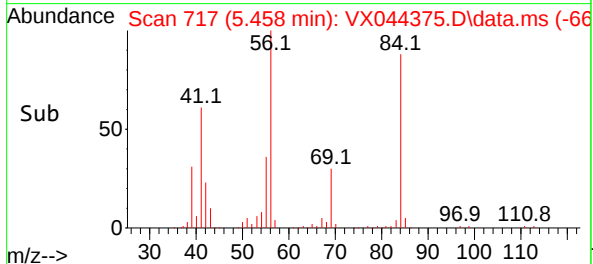


#31
Cyclohexane
Concen: 50.494 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

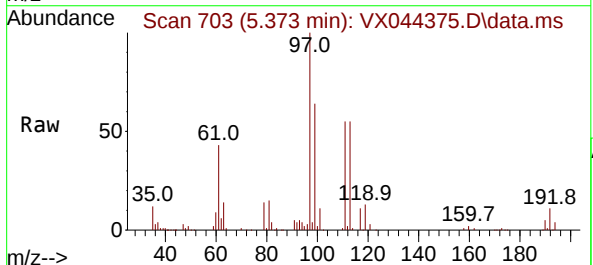
Instrument :
MSVOA_X
ClientSampleId :



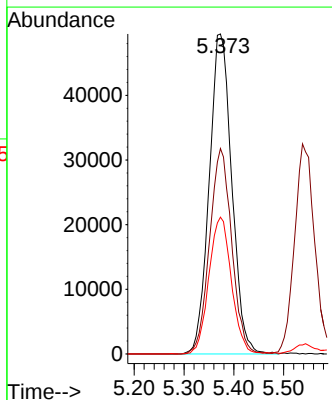
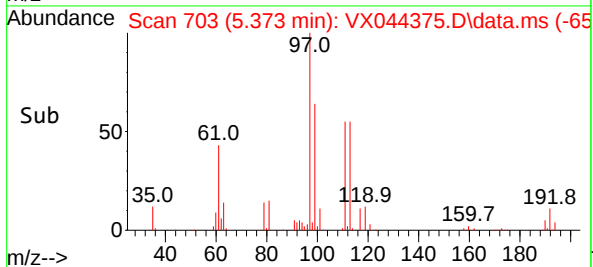
Tgt Ion: 56 Resp: 138763
Ion Ratio Lower Upper
56 100
69 29.6 24.7 37.1
84 86.2 71.0 106.6

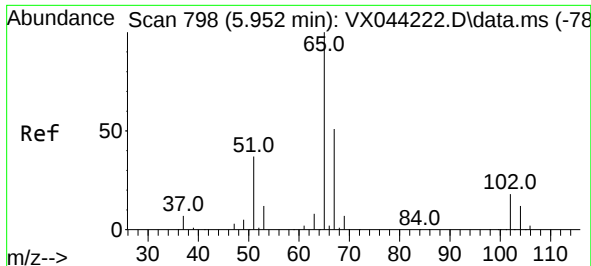


#32
1,1,1-Trichloroethane
Concen: 49.028 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57



Tgt Ion: 97 Resp: 155612
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 42.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 42.332 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

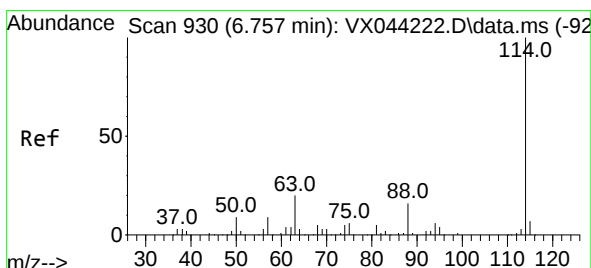
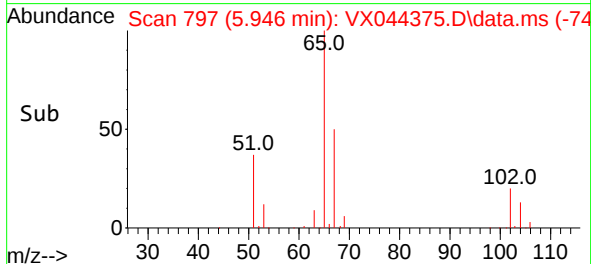
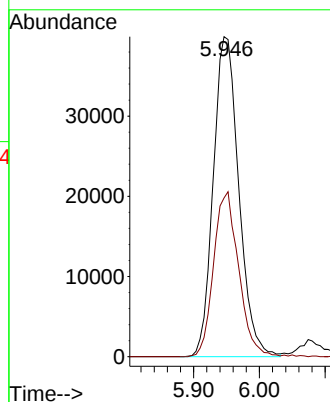
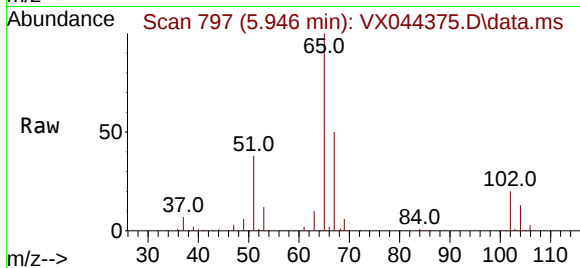
ClientSampleId :

Tgt Ion: 65 Resp: 107787

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

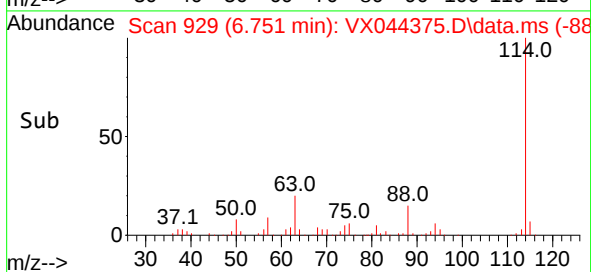
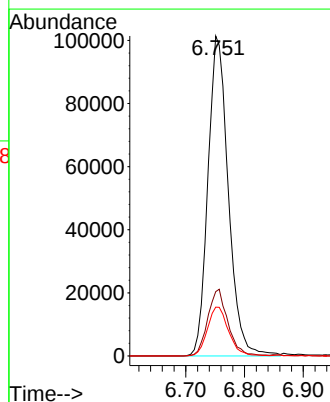
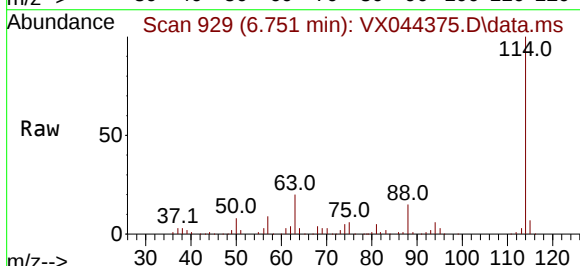
Tgt Ion: 114 Resp: 244425

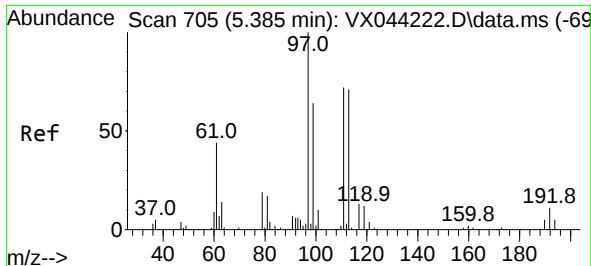
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.6

88 15.3 0.0 31.8

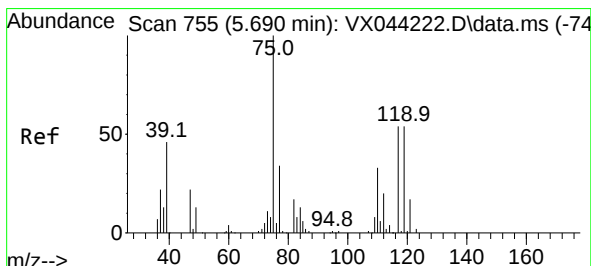
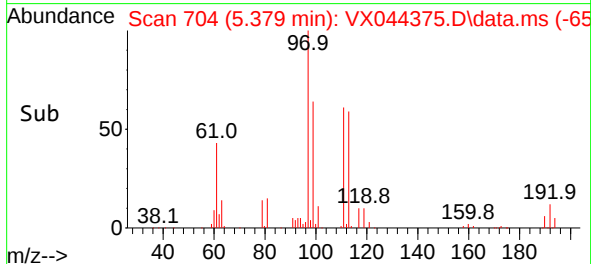
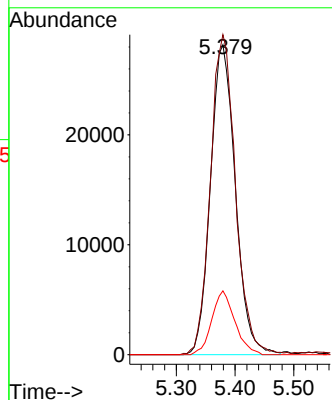
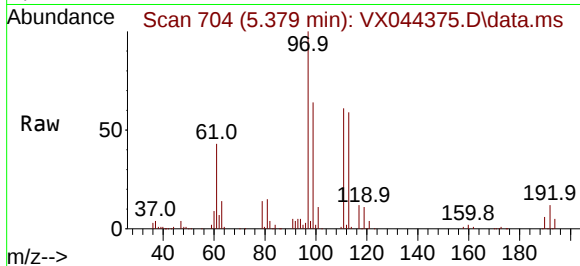




#35
Dibromofluoromethane
Concen: 49.107 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

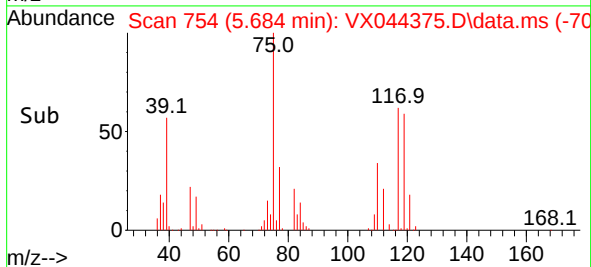
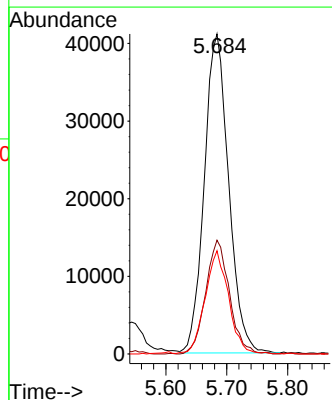
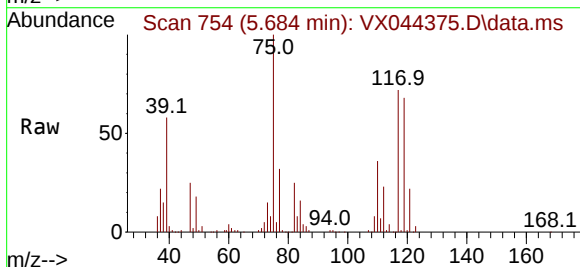
Instrument :
MSVOA_X
ClientSampleId :

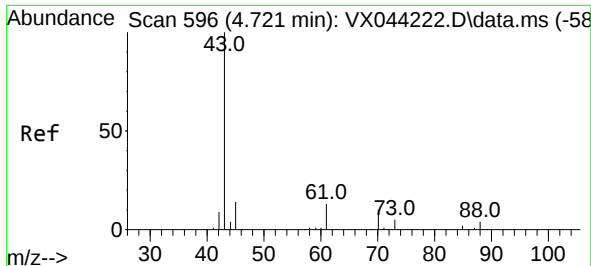
Tgt Ion:113 Resp: 83132
Ion Ratio Lower Upper
113 100
111 103.9 80.4 120.6
192 19.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 52.248 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion: 75 Resp: 114333
Ion Ratio Lower Upper
75 100
110 34.8 17.3 51.7
77 31.2 25.4 38.0





#37

Ethyl Acetate

Concen: 49.494 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

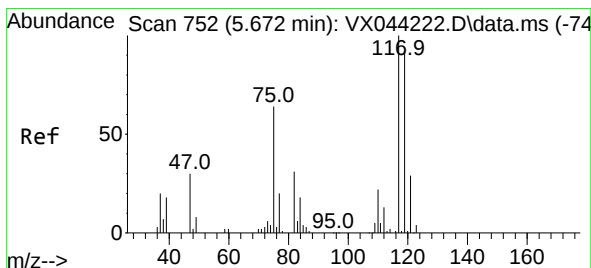
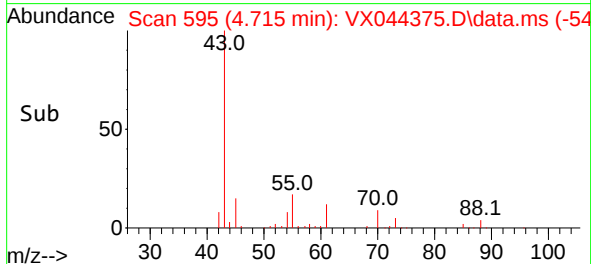
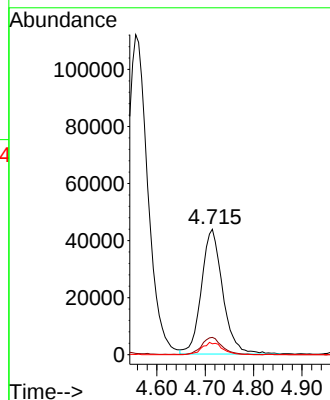
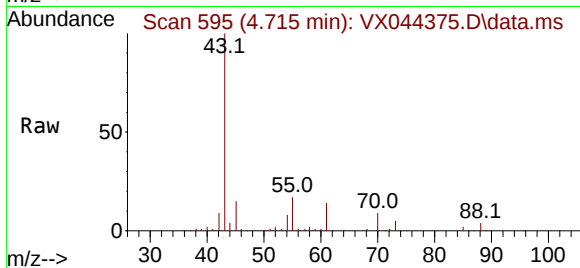
Tgt Ion: 43 Resp: 133879

Ion Ratio Lower Upper

43 100

61 13.4 9.8 14.8

70 9.3 7.7 11.5



#38

Carbon Tetrachloride

Concen: 53.675 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

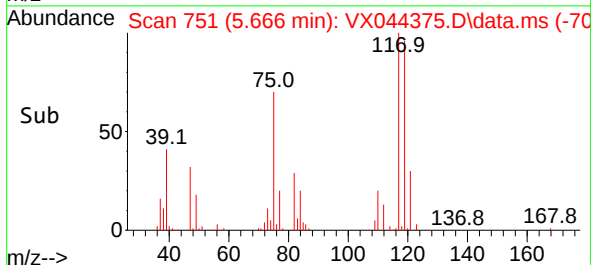
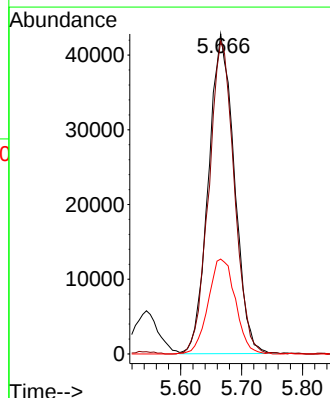
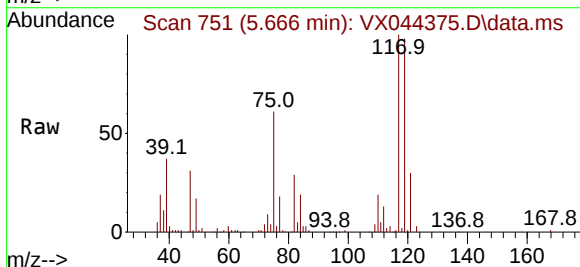
Tgt Ion: 117 Resp: 126452

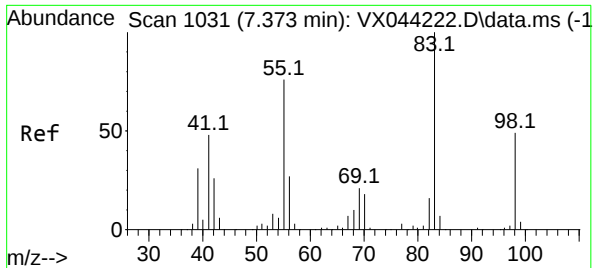
Ion Ratio Lower Upper

117 100

119 97.8 74.2 111.4

121 29.7 23.0 34.6

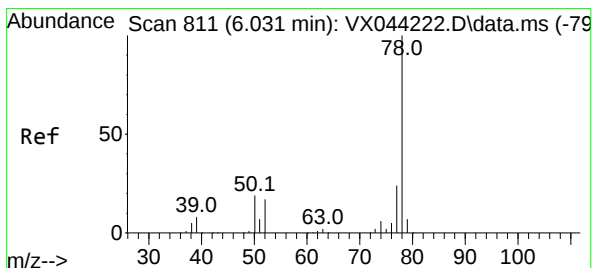
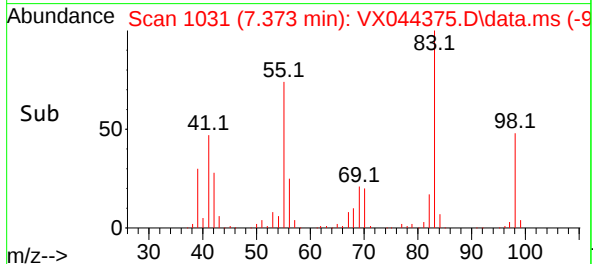
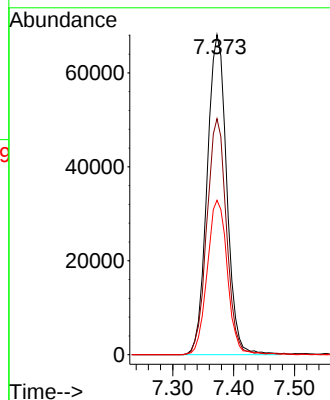
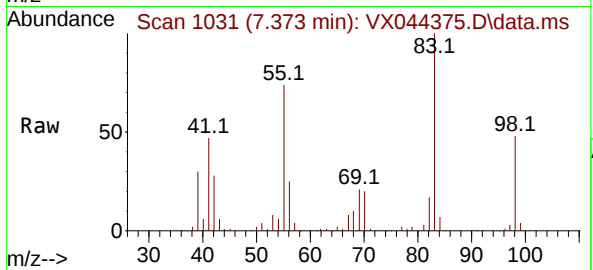




#39
Methylcyclohexane
Concen: 58.275 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

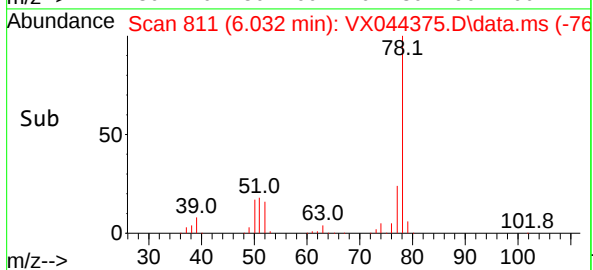
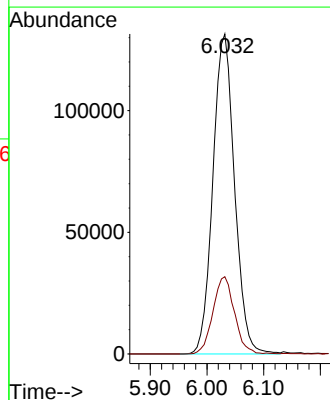
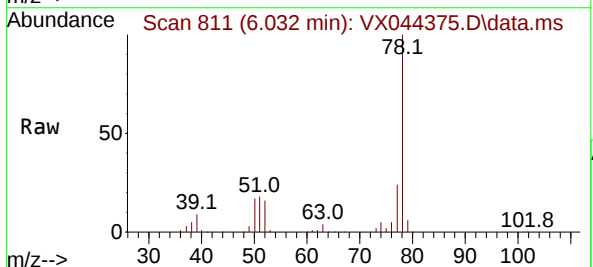
Instrument :
MSVOA_X
ClientSampleId :

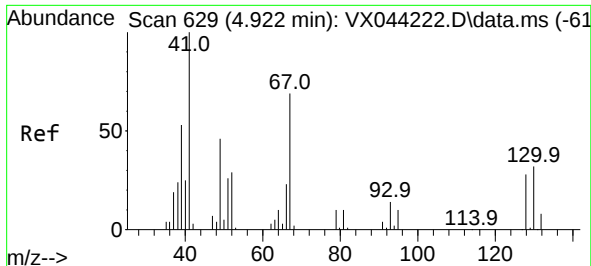
Tgt Ion: 83 Resp: 152449
Ion Ratio Lower Upper
83 100
55 73.7 60.7 91.1
98 48.3 38.9 58.3



#40
Benzene
Concen: 52.550 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

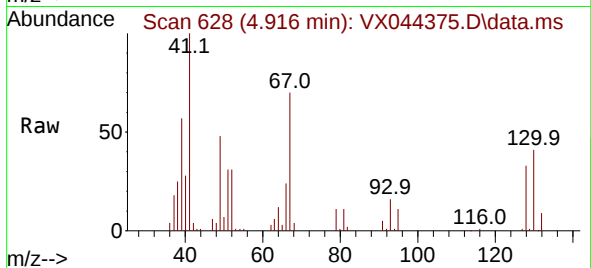
Tgt Ion: 78 Resp: 349139
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9



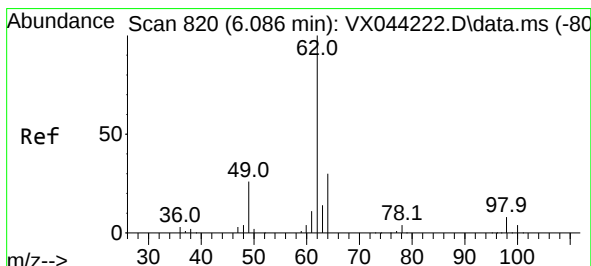
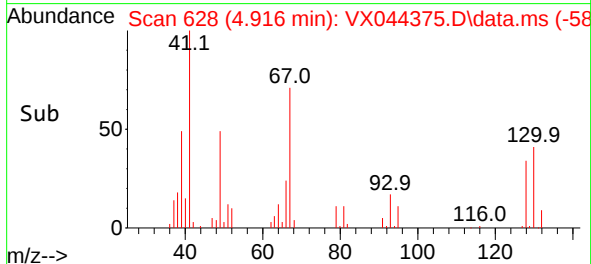
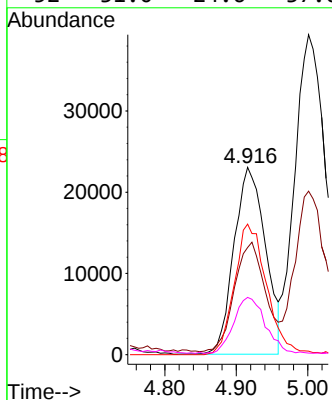


#41
Methacrylonitrile
Concen: 49.080 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Instrument :
MSVOA_X
ClientSampleId :

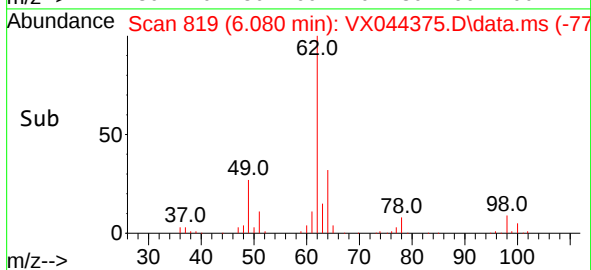
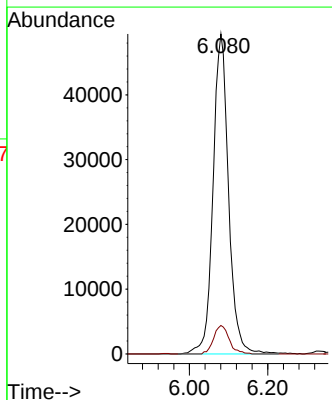
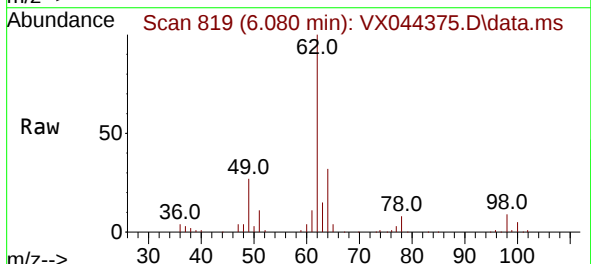


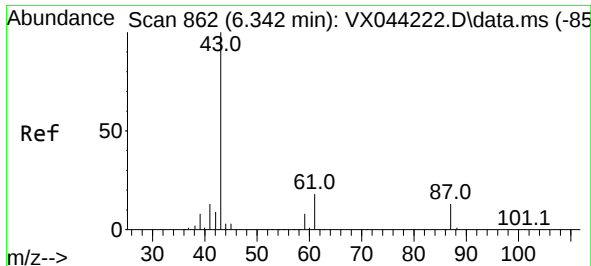
Tgt Ion:	41	Resp:	70496
Ion	Ratio	Lower	Upper
41	100		
39	57.1	44.2	66.4
67	71.8	57.2	85.8
52	31.0	24.6	37.0



#42
1,2-Dichloroethane
Concen: 49.531 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion:	62	Resp:	135560
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	15.8

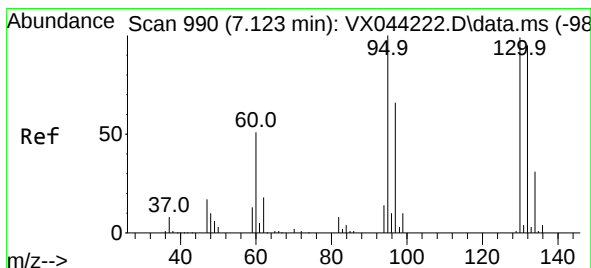
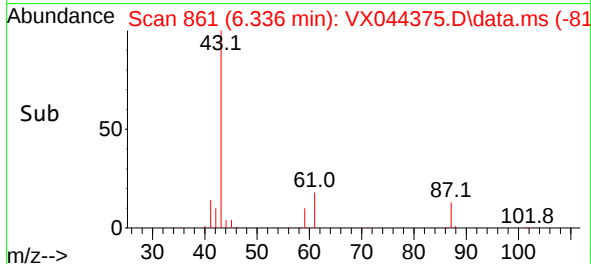
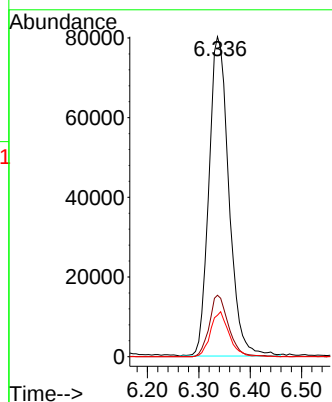
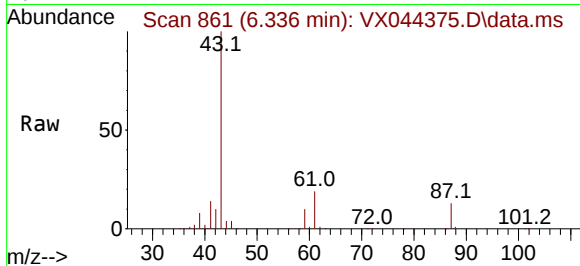




#43
Isopropyl Acetate
Concen: 51.210 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

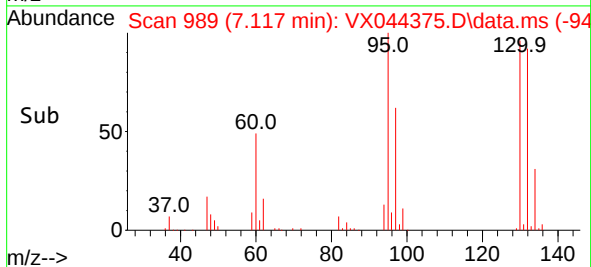
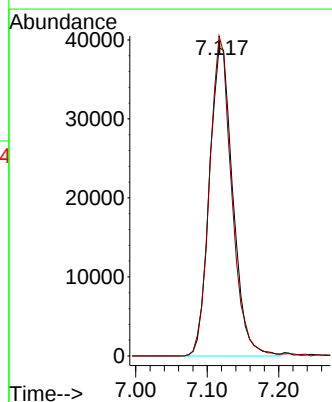
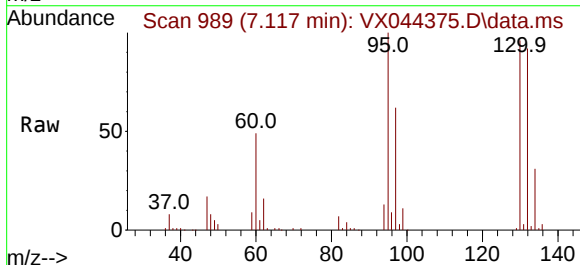
Instrument :
MSVOA_X
ClientSampleId :

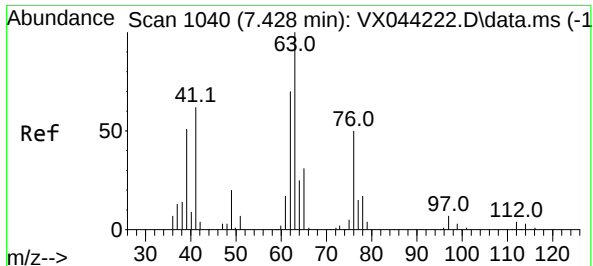
Tgt Ion: 43 Resp: 216506
Ion Ratio Lower Upper
43 100
61 18.6 14.2 21.2
87 13.2 10.2 15.2



#44
Trichloroethene
Concen: 53.650 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion:130 Resp: 88888
Ion Ratio Lower Upper
130 100
95 103.8 0.0 201.4





#45

1,2-Dichloropropane

Concen: 51.252 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

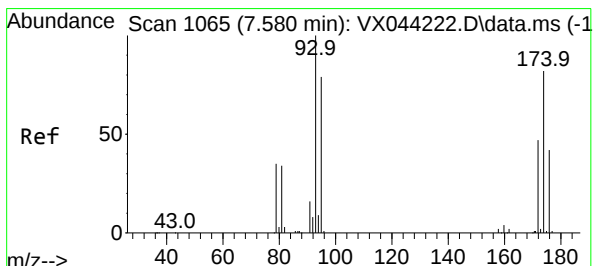
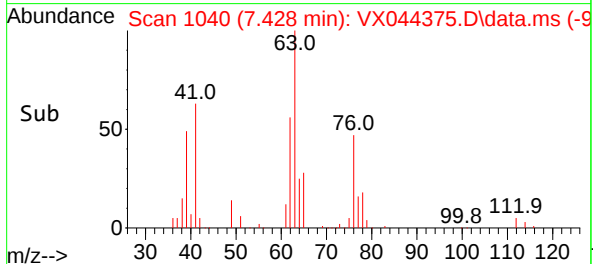
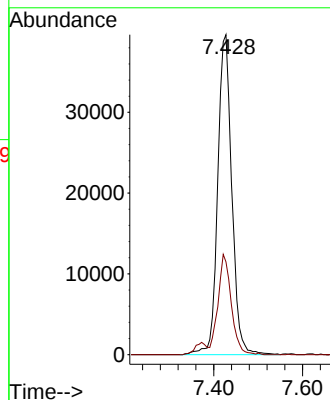
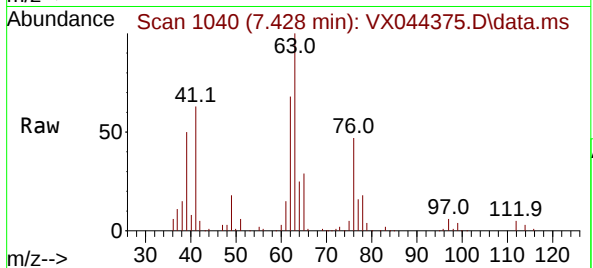
ClientSampleId :

Tgt Ion: 63 Resp: 86995

Ion Ratio Lower Upper

63 100

65 29.0 24.6 37.0



#46

Dibromomethane

Concen: 51.538 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

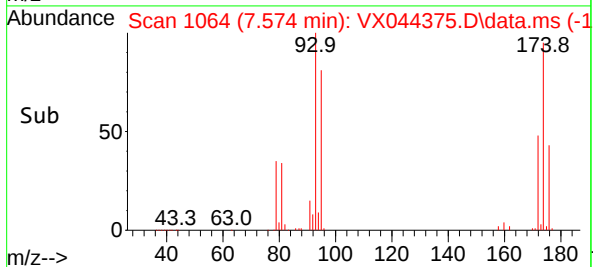
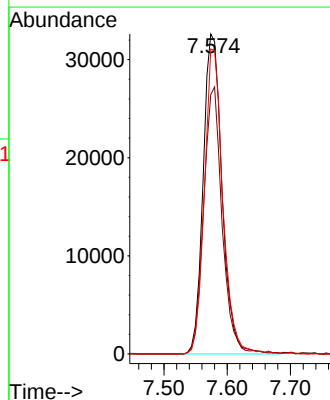
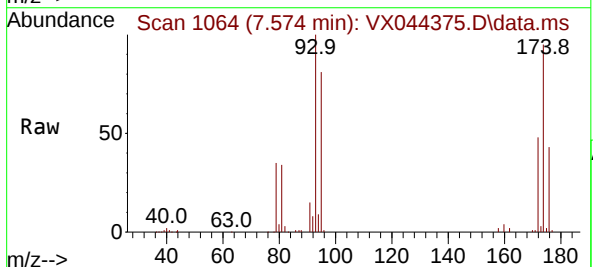
Tgt Ion: 93 Resp: 67868

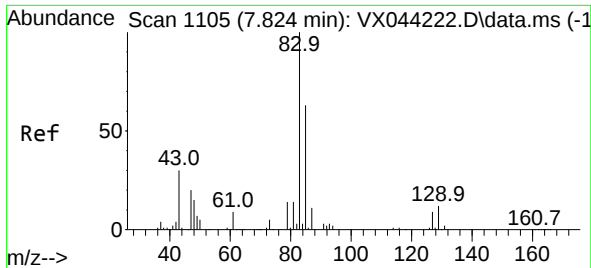
Ion Ratio Lower Upper

93 100

95 81.8 65.4 98.2

174 93.0 67.9 101.9

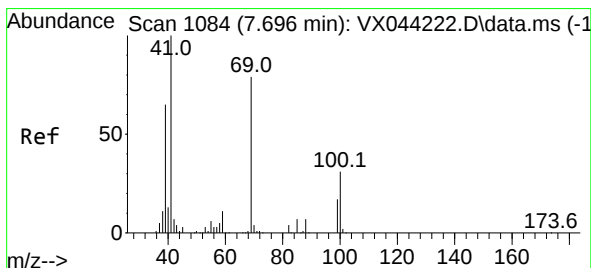
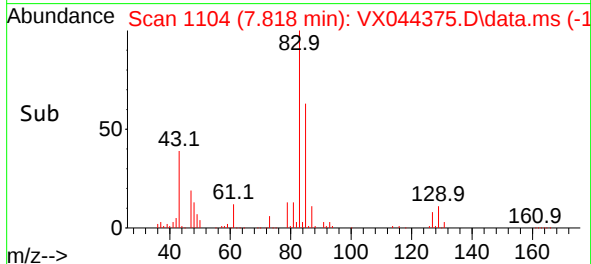
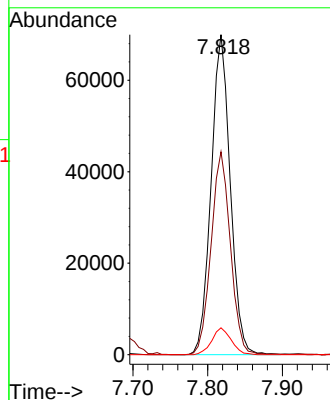
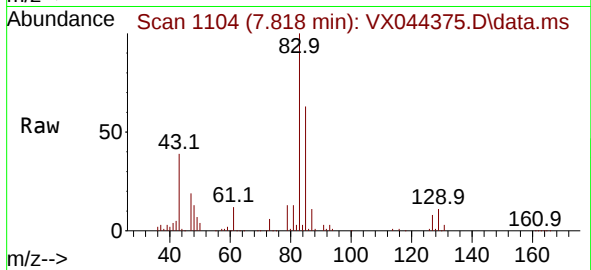




#47
Bromodichloromethane
Concen: 54.647 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

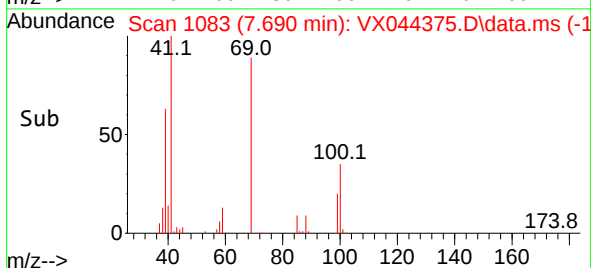
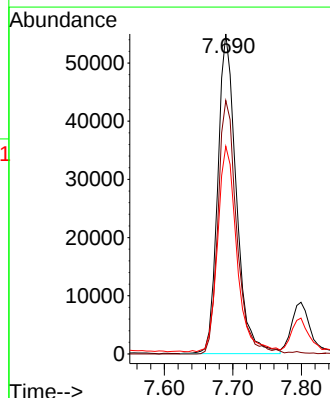
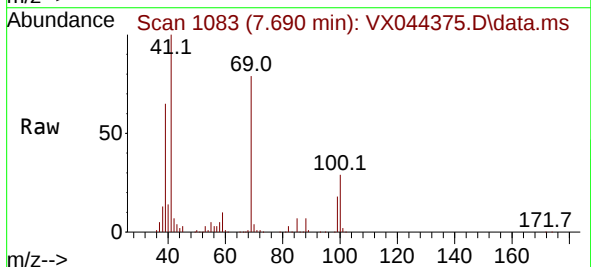
Instrument :
MSVOA_X
ClientSampleId :

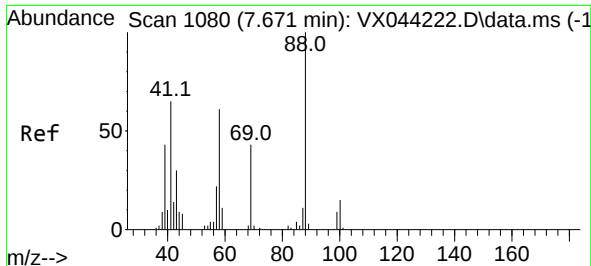
Tgt Ion: 83 Resp: 124282
Ion Ratio Lower Upper
83 100
85 63.4 50.6 75.8
127 8.4 7.3 10.9



#48
Methyl methacrylate
Concen: 50.124 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

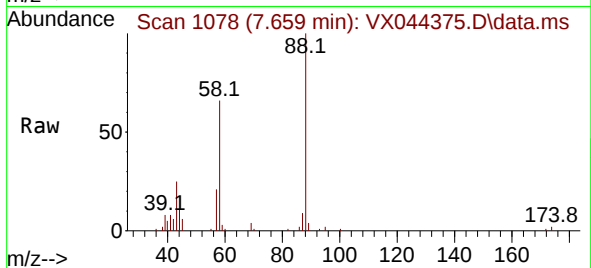
Tgt Ion: 41 Resp: 102868
Ion Ratio Lower Upper
41 100
69 80.4 62.4 93.6
39 66.0 53.3 79.9



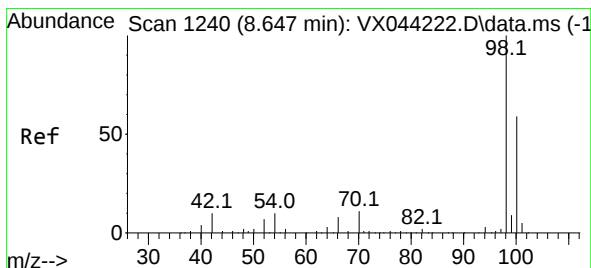
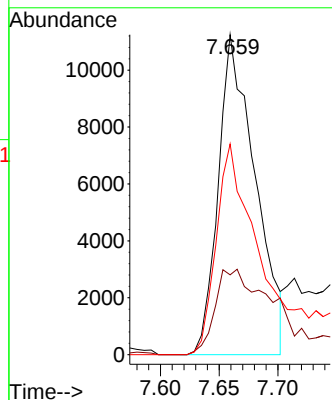
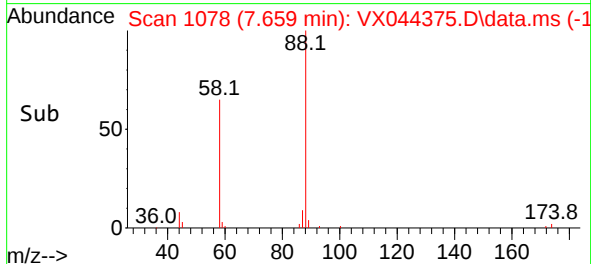


#49
1,4-Dioxane
Concen: 724.793 ug/l
RT: 7.659 min Scan# 1080
Delta R.T. -0.012 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Instrument :
MSVOA_X
ClientSampleId :

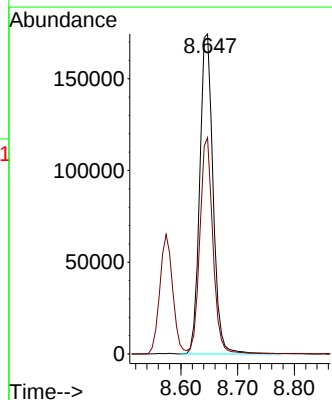
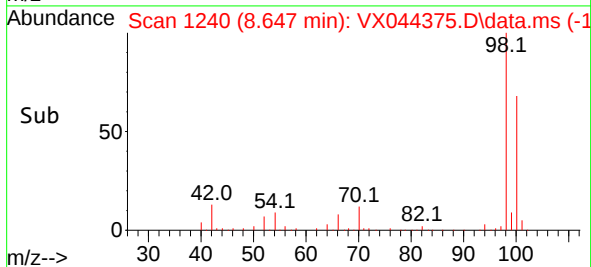
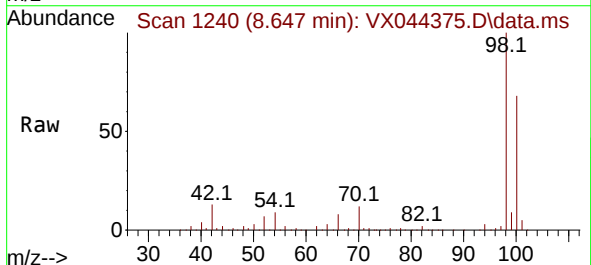


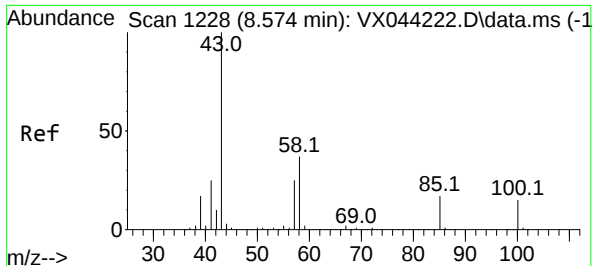
Tgt Ion: 88 Resp: 24662
Ion Ratio Lower Upper
88 100
43 42.4 27.1 40.7#
58 77.6 41.0 61.4#



#50
Toluene-d8
Concen: 49.811 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion: 98 Resp: 284482
Ion Ratio Lower Upper
98 100
100 66.1 51.5 77.3

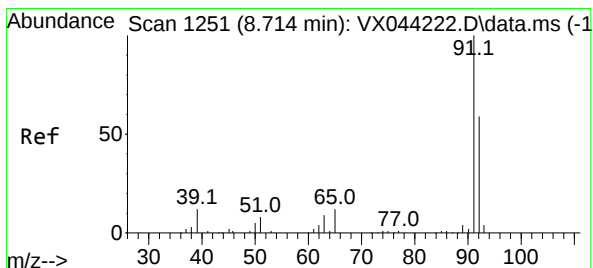
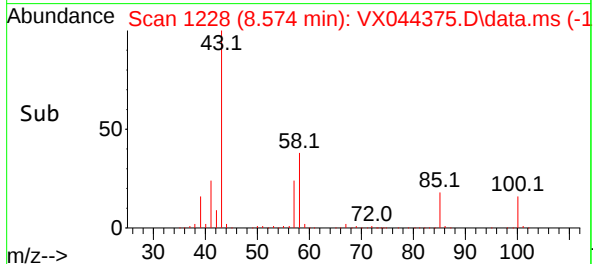
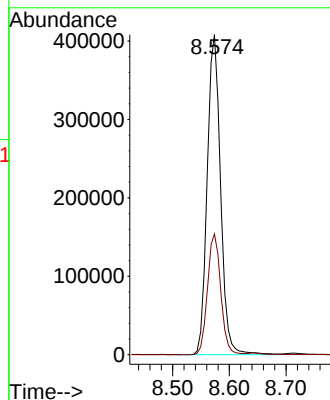
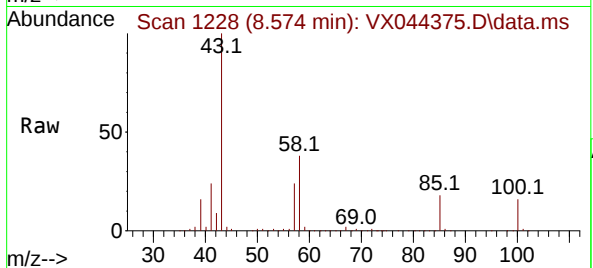




#51
4-Methyl-2-Pentanone
Concen: 245.442 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

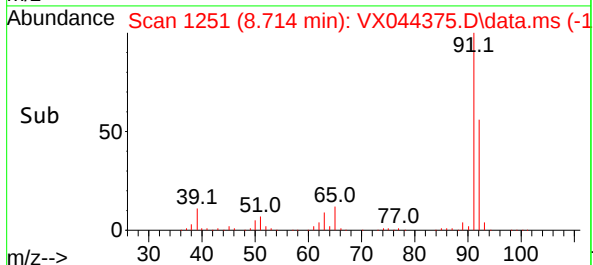
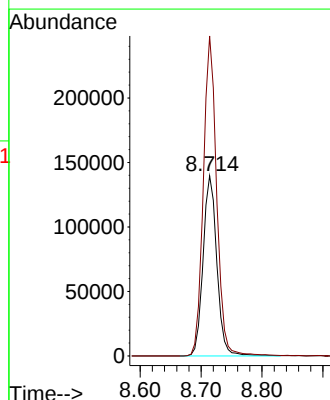
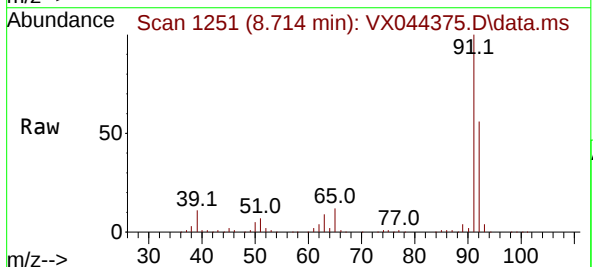
Instrument :
MSVOA_X
ClientSampleId :

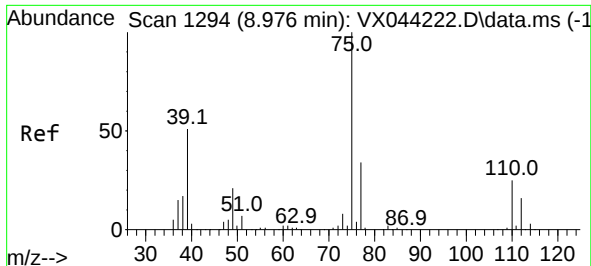
Tgt Ion: 43 Resp: 667207
Ion Ratio Lower Upper
43 100
58 37.4 29.4 44.0



#52
Toluene
Concen: 52.735 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion: 92 Resp: 220021
Ion Ratio Lower Upper
92 100
91 172.0 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 52.027 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

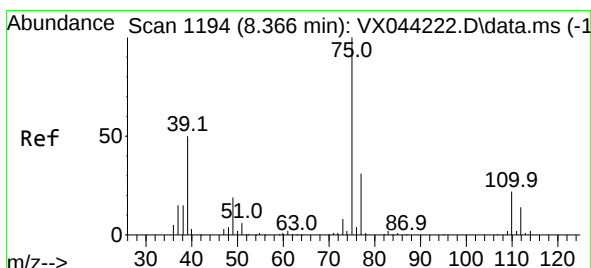
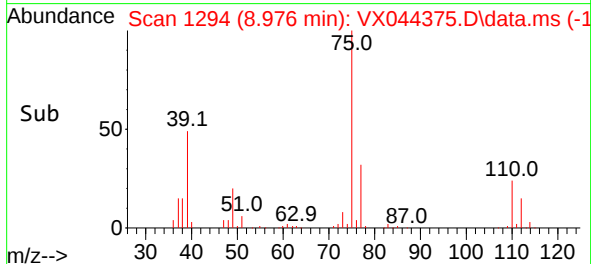
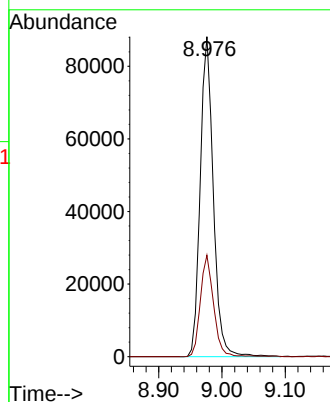
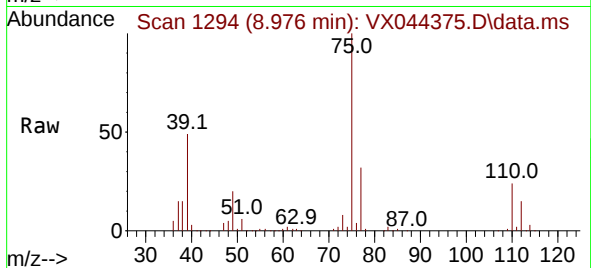
ClientSampleId :

Tgt Ion: 75 Resp: 127372

Ion Ratio Lower Upper

75 100

77 31.7 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 56.385 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

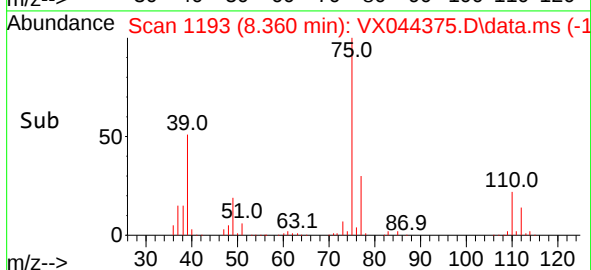
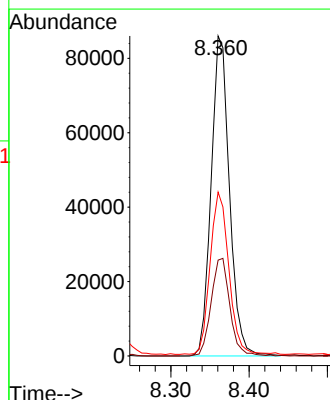
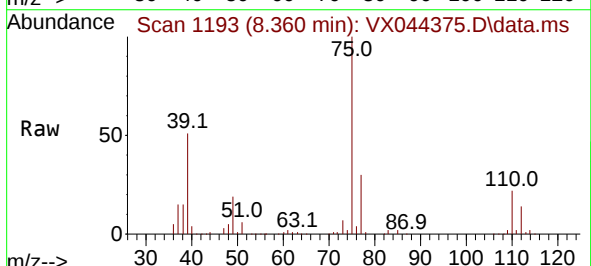
Tgt Ion: 75 Resp: 139627

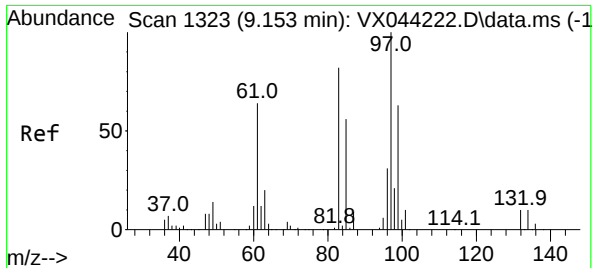
Ion Ratio Lower Upper

75 100

77 30.0 24.7 37.1

39 50.7 40.3 60.5

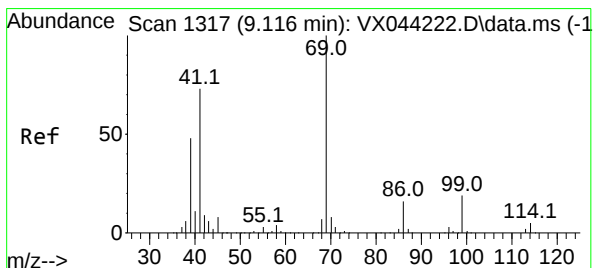
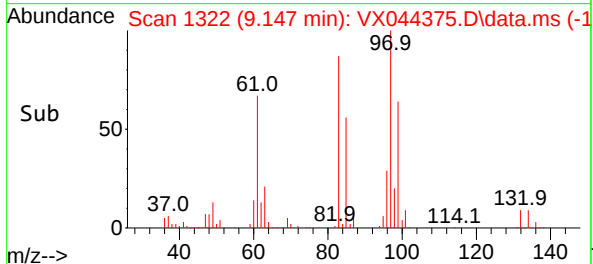
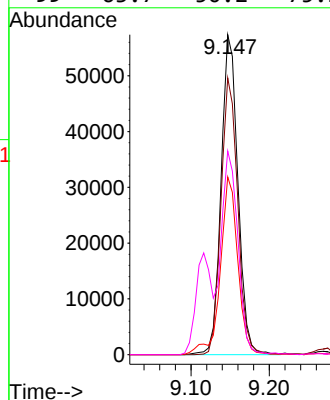
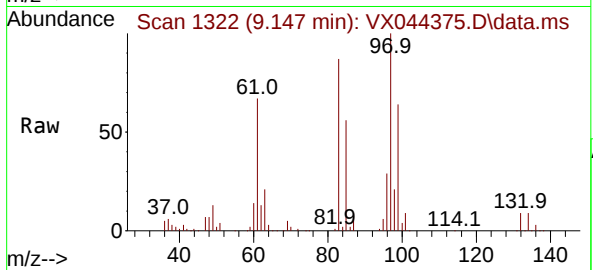




#55
1,1,2-Trichloroethane
Concen: 51.812 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

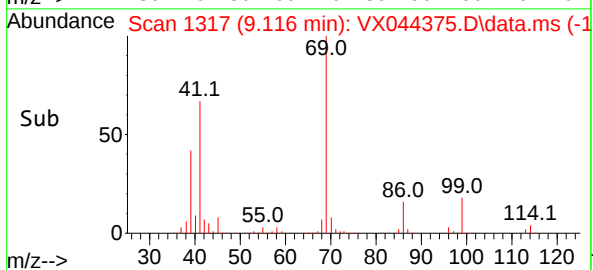
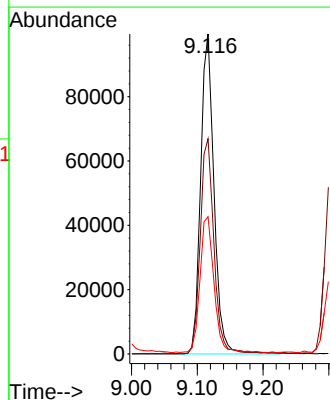
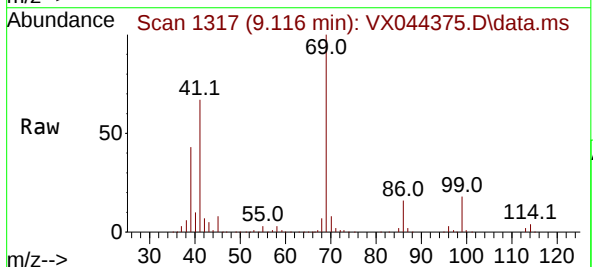
Instrument :
MSVOA_X
ClientSampleId :

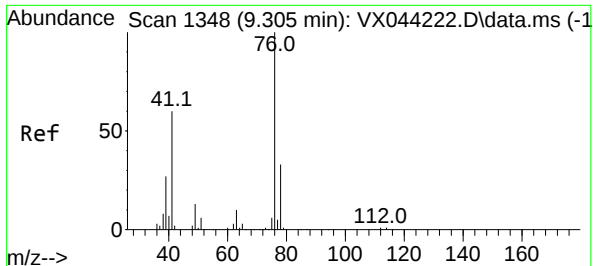
Tgt Ion: 97	Resp: 85878
Ion Ratio	Lower Upper
97 100	
83 86.5	65.3 97.9
85 55.5	44.6 67.0
99 63.7	50.2 75.2



#56
Ethyl methacrylate
Concen: 53.914 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion: 69	Resp: 141073
Ion Ratio	Lower Upper
69 100	
41 68.4	56.6 85.0
39 44.6	37.4 56.0





#57

1,3-Dichloropropane

Concen: 50.832 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

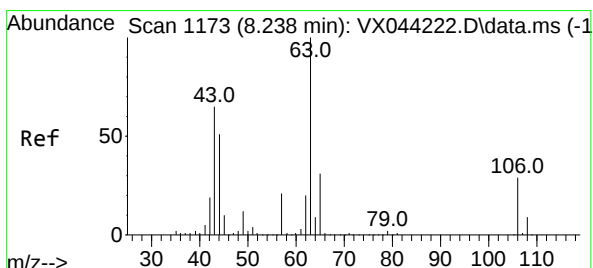
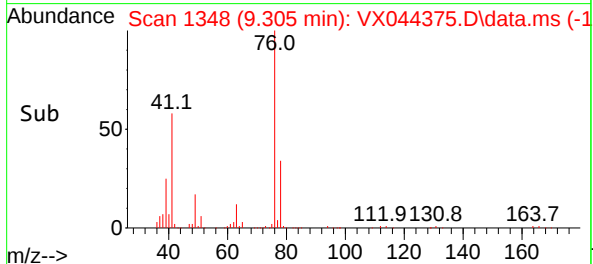
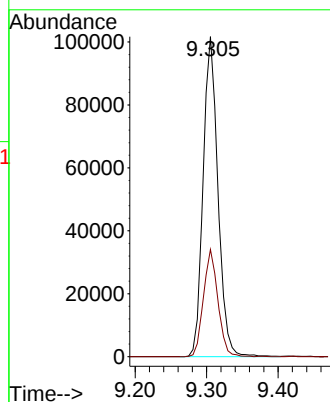
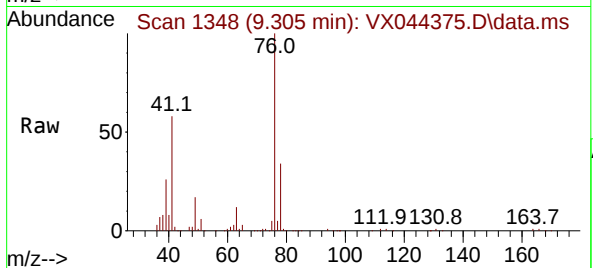
ClientSampleId :

Tgt Ion: 76 Resp: 146651

Ion Ratio Lower Upper

76 100

78 32.6 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 247.508 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044375.D

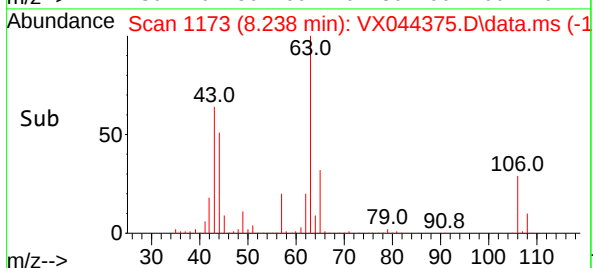
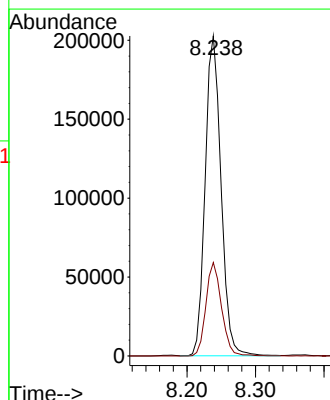
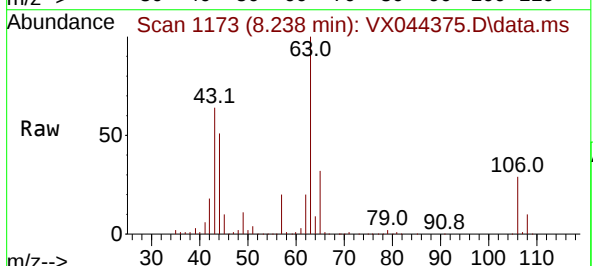
Acq: 18 Dec 2024 11:57

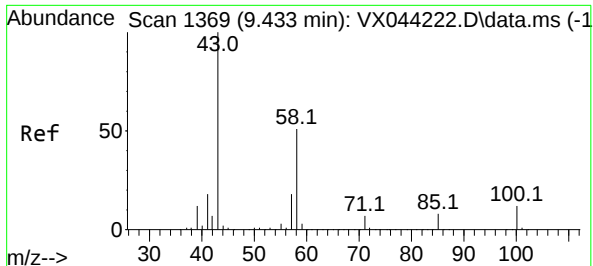
Tgt Ion: 63 Resp: 326652

Ion Ratio Lower Upper

63 100

106 28.8 22.8 34.2





#59

2-Hexanone

Concen: 249.789 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

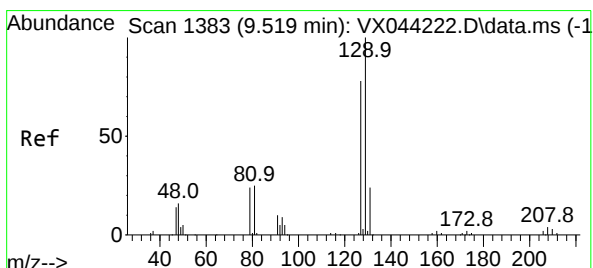
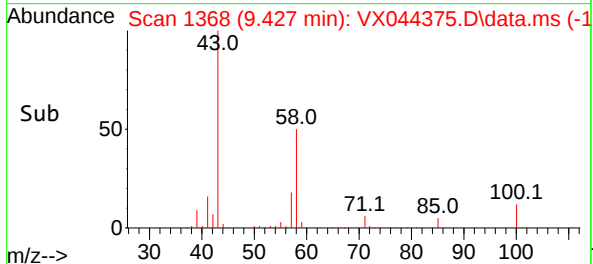
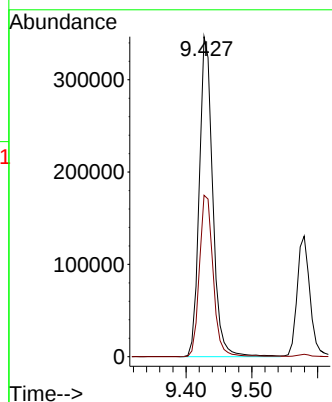
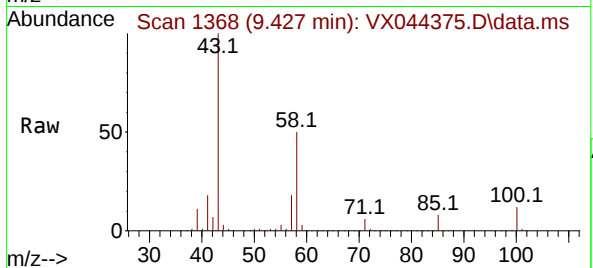
ClientSampleId :

Tgt Ion: 43 Resp: 491495

Ion Ratio Lower Upper

43 100

58 51.8 25.7 77.0



#60

Dibromochloromethane

Concen: 50.794 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044375.D

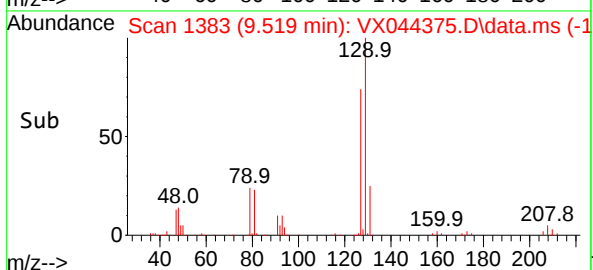
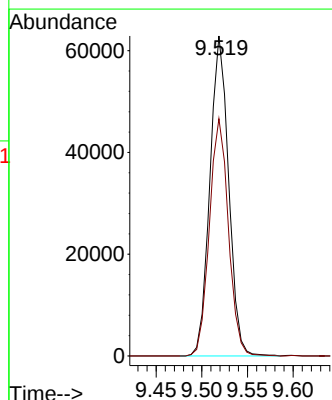
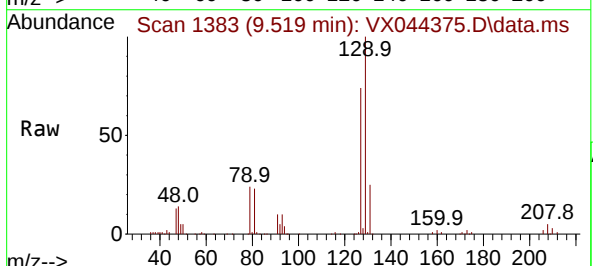
Acq: 18 Dec 2024 11:57

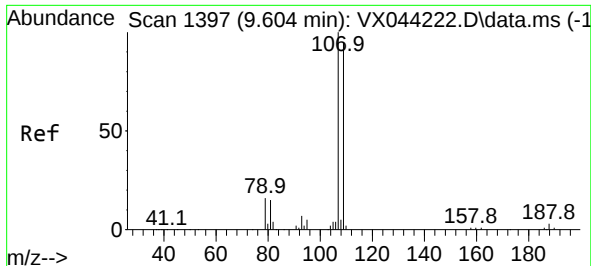
Tgt Ion:129 Resp: 89257

Ion Ratio Lower Upper

129 100

127 75.4 38.5 115.3

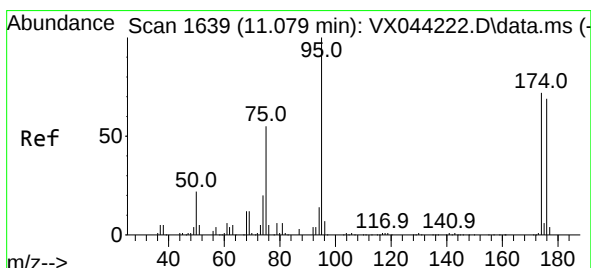
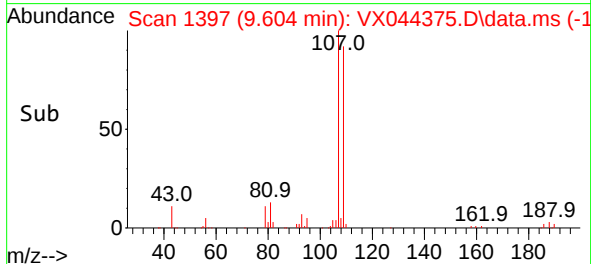
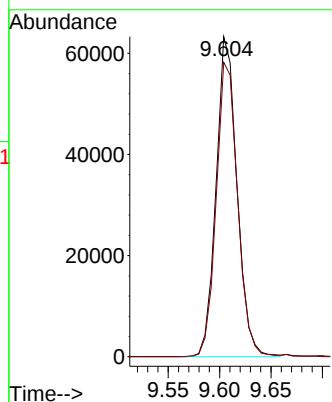
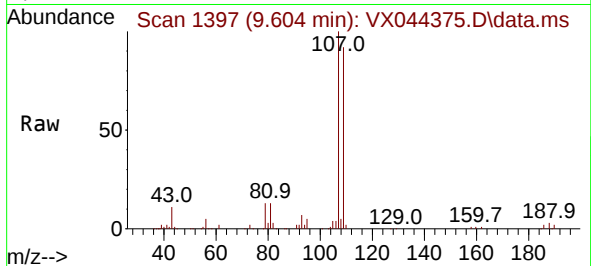




#61
1,2-Dibromoethane
Concen: 52.923 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

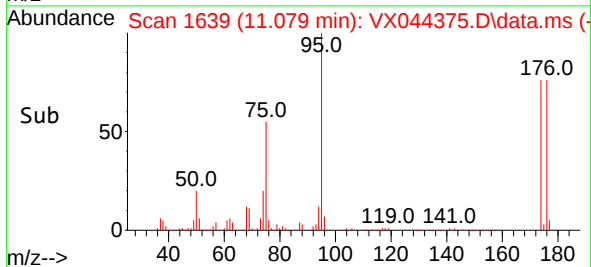
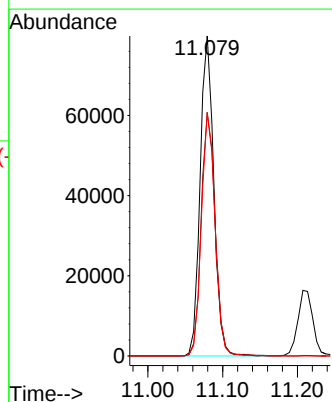
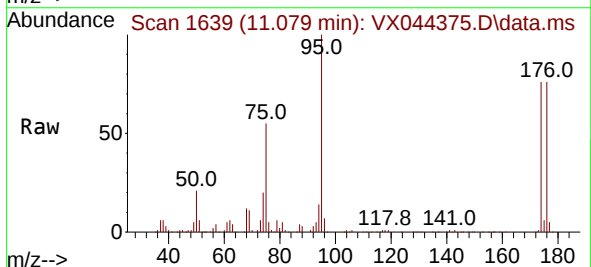
Instrument :
MSVOA_X
ClientSampleId :

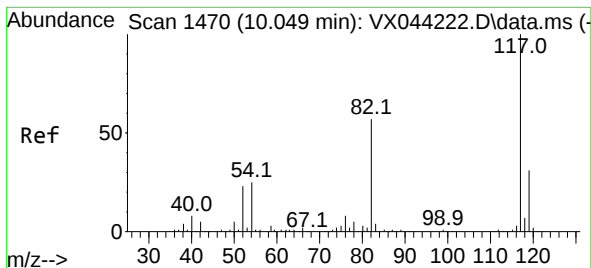
Tgt Ion:107 Resp: 89289
Ion Ratio Lower Upper
107 100
109 94.4 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 50.645 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion: 95 Resp: 101069
Ion Ratio Lower Upper
95 100
174 77.6 0.0 145.8
176 76.3 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

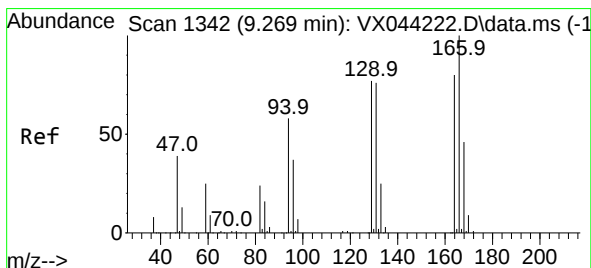
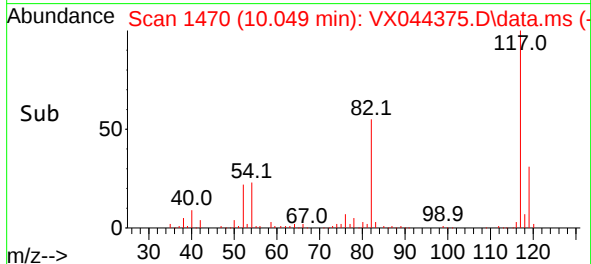
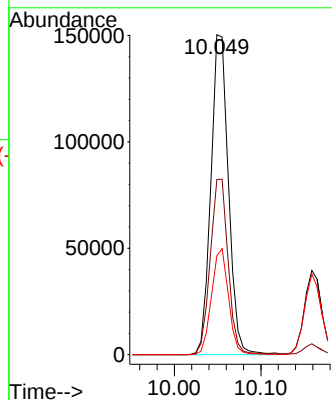
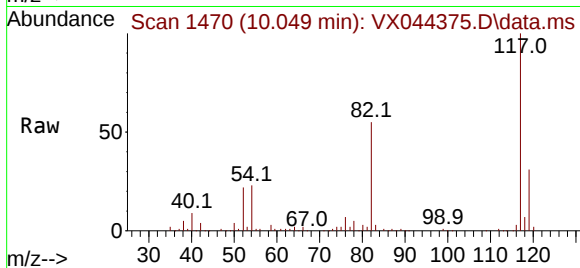
Tgt Ion:117 Resp: 212426

Ion Ratio Lower Upper

117 100

82 54.8 45.8 68.8

119 30.9 25.0 37.4



#64

Tetrachloroethene

Concen: 54.001 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Tgt Ion:164 Resp: 76137

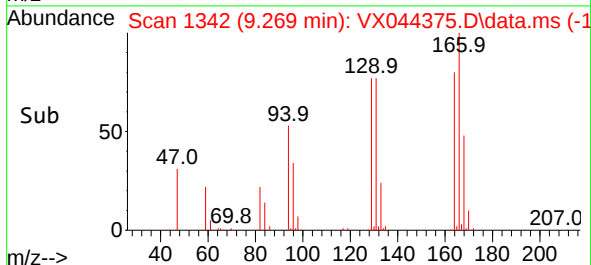
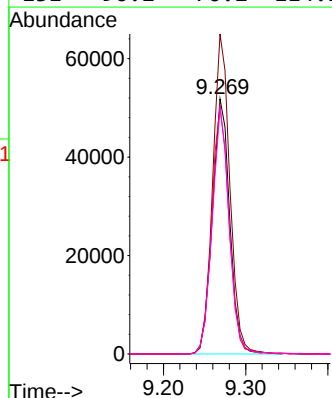
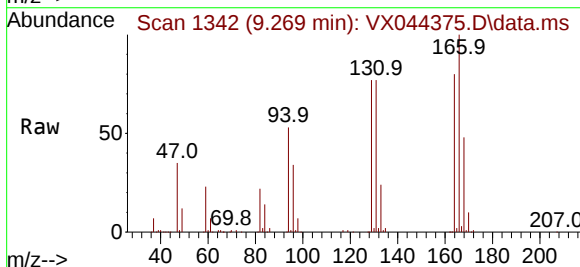
Ion Ratio Lower Upper

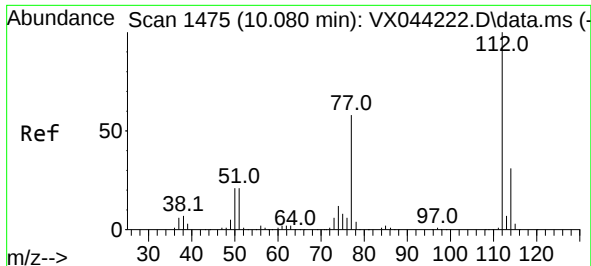
164 100

166 125.5 100.4 150.6

129 97.2 77.2 115.8

131 96.2 76.2 114.2

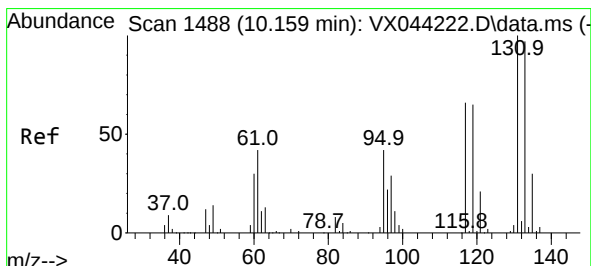
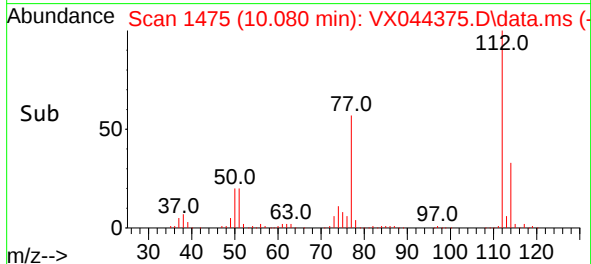
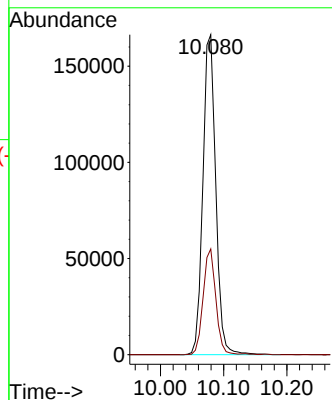
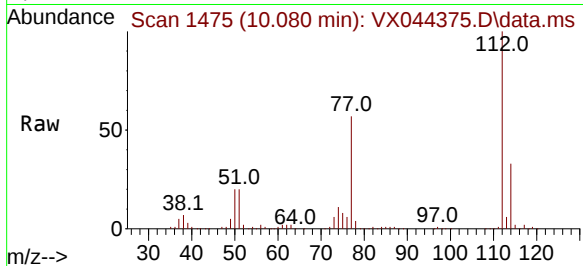




#65
Chlorobenzene
Concen: 51.858 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

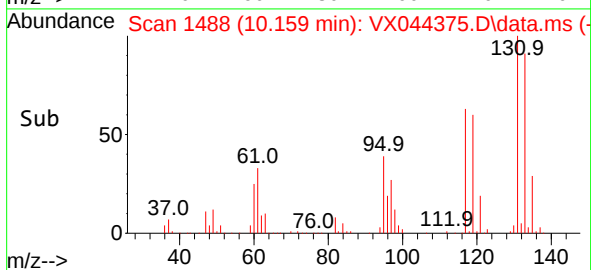
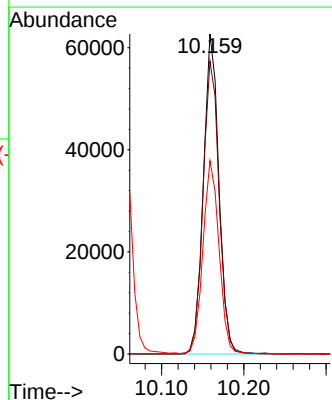
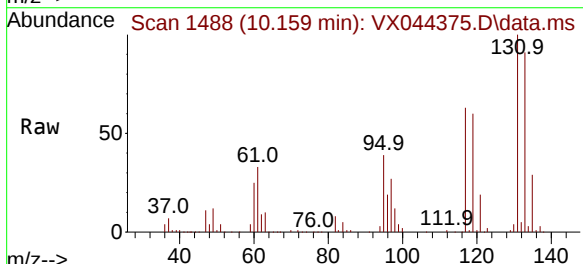
Instrument :
MSVOA_X
ClientSampleId :

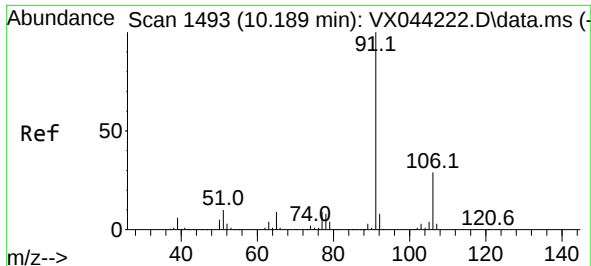
Tgt Ion:112 Resp: 236050
Ion Ratio Lower Upper
112 100
114 33.0 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 56.077 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion:131 Resp: 82035
Ion Ratio Lower Upper
131 100
133 94.9 47.3 141.8
119 62.7 31.6 95.0





#67

Ethyl Benzene

Concen: 52.803 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

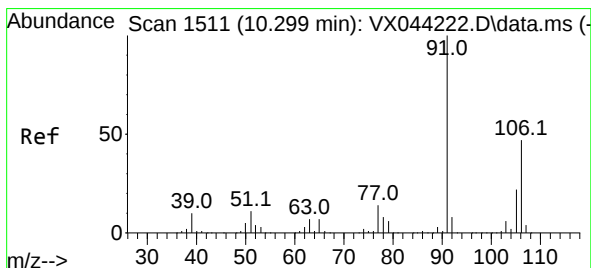
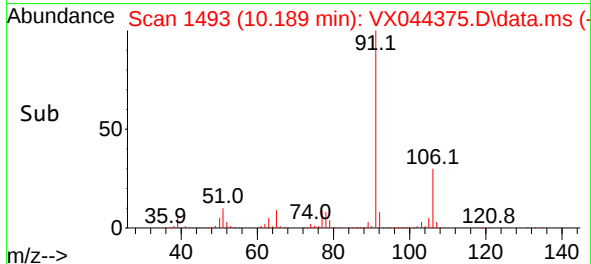
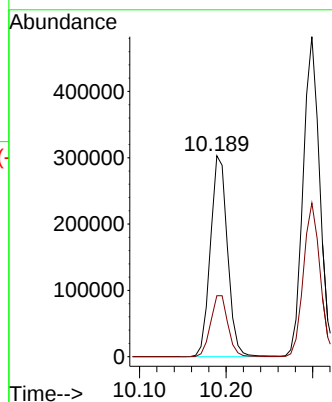
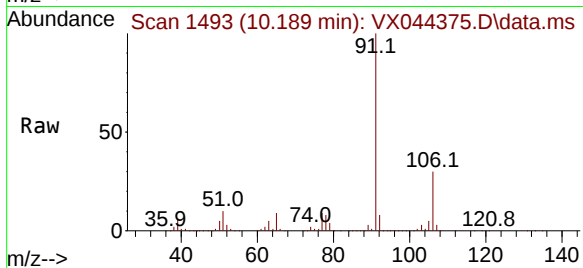
ClientSampleId :

Tgt Ion: 91 Resp: 415285

Ion Ratio Lower Upper

91 100

106 30.4 23.5 35.3



#68

m/p-Xylenes

Concen: 108.454 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044375.D

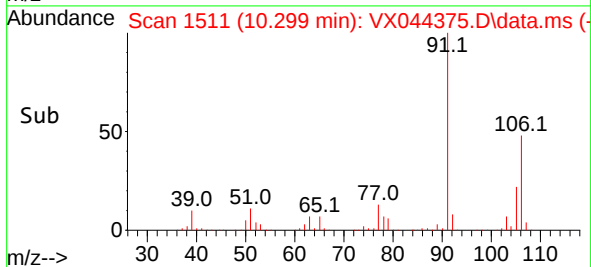
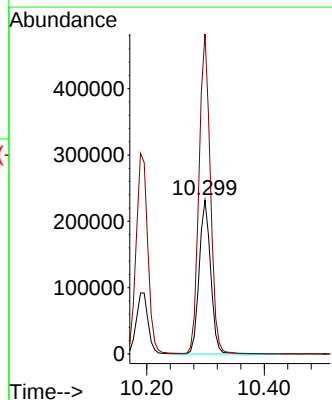
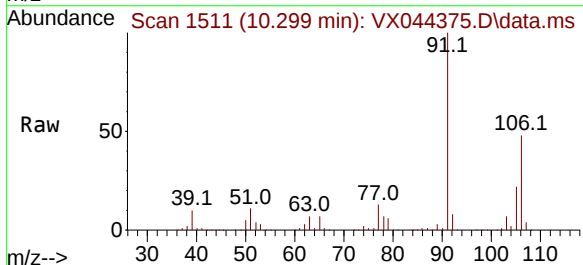
Acq: 18 Dec 2024 11:57

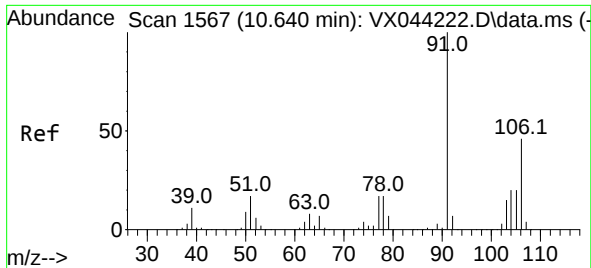
Tgt Ion:106 Resp: 312989

Ion Ratio Lower Upper

106 100

91 206.3 170.2 255.2

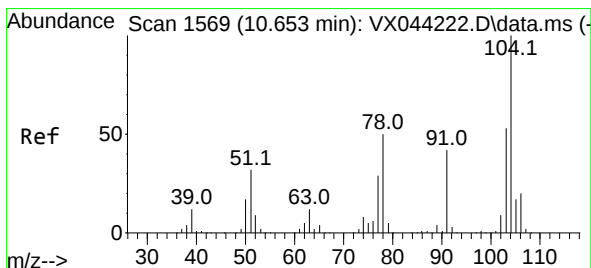
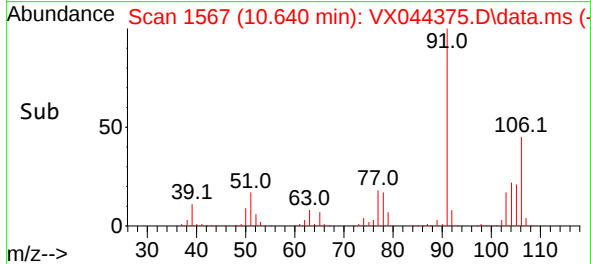
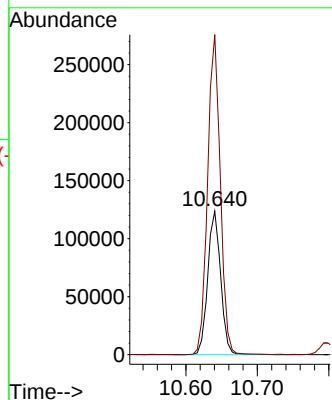
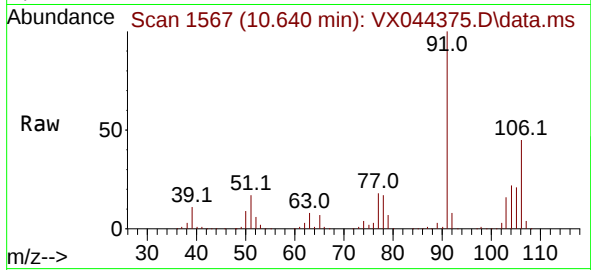




#69
o-Xylene
Concen: 53.206 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

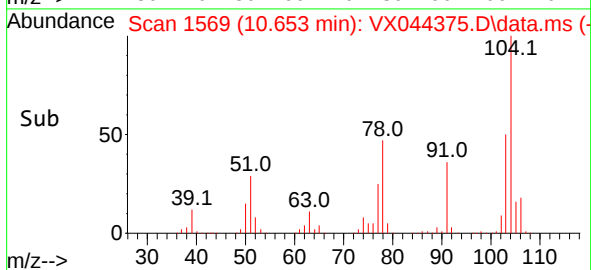
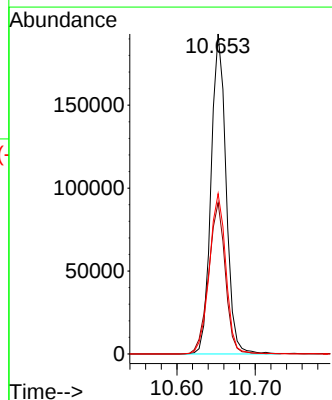
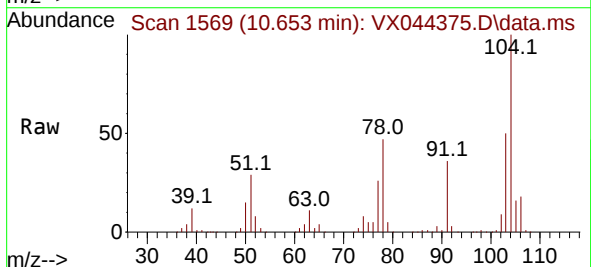
Instrument :
MSVOA_X
ClientSampleId :

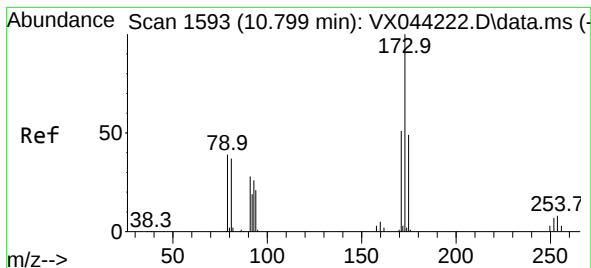
Tgt Ion:106 Resp: 155361
Ion Ratio Lower Upper
106 100
91 219.5 112.3 337.0



#70
Styrene
Concen: 54.912 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion:104 Resp: 257040
Ion Ratio Lower Upper
104 100
78 52.7 44.6 67.0
103 55.4 45.4 68.0





#71

Bromoform

Concen: 53.638 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044375.D

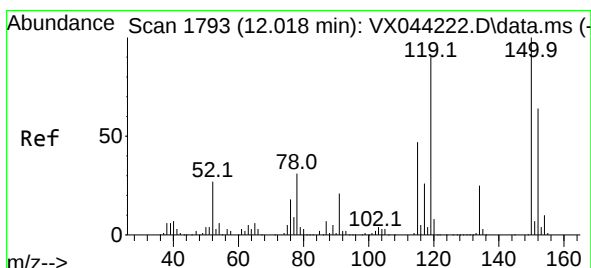
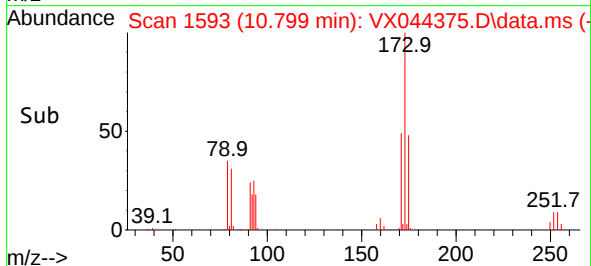
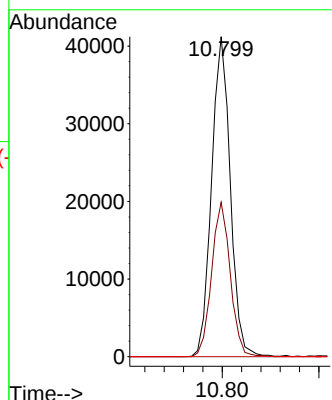
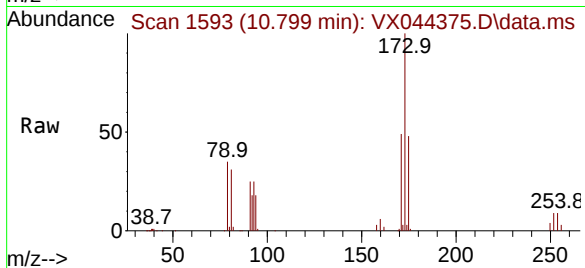
Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	173	Resp:	55350
Ion Ratio	Lower	Upper	
173	100		
175	48.1	23.8	71.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

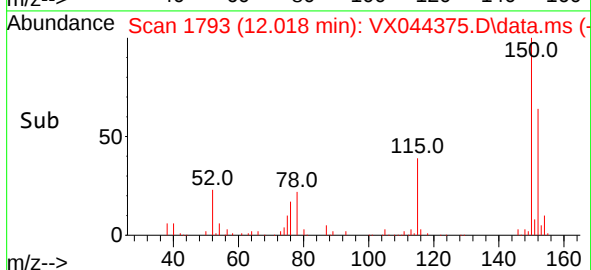
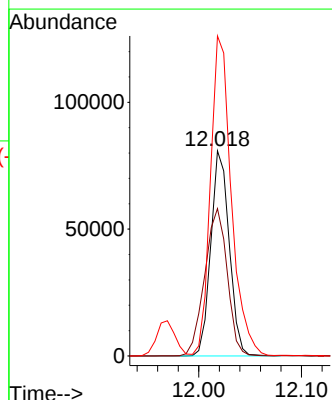
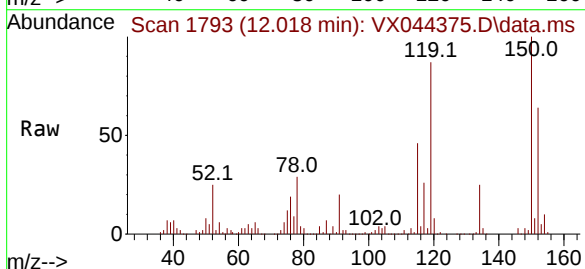
RT: 12.018 min Scan# 1793

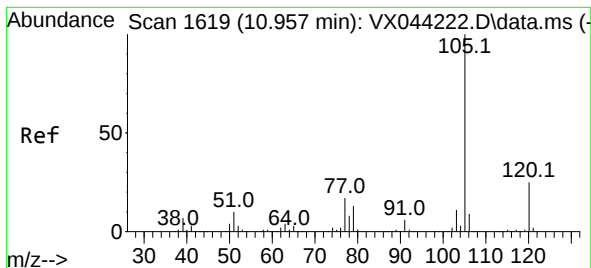
Delta R.T. 0.000 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Tgt Ion:	152	Resp:	100489
Ion Ratio	Lower	Upper	
152	100		
115	88.0	44.5	133.3
150	176.7	0.0	353.8





#73

Isopropylbenzene

Concen: 52.392 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

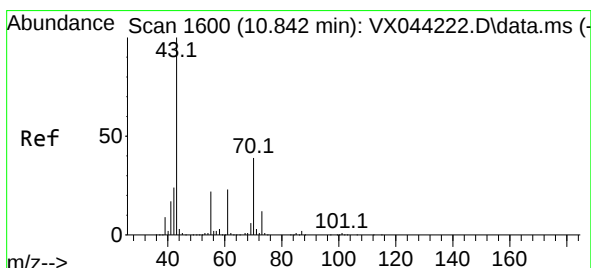
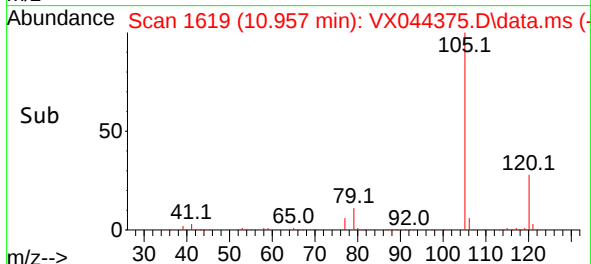
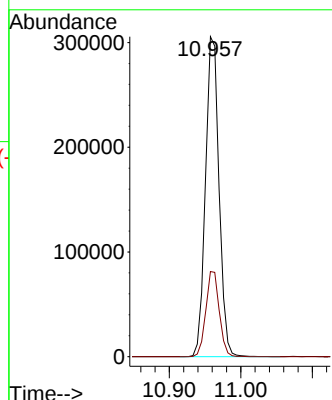
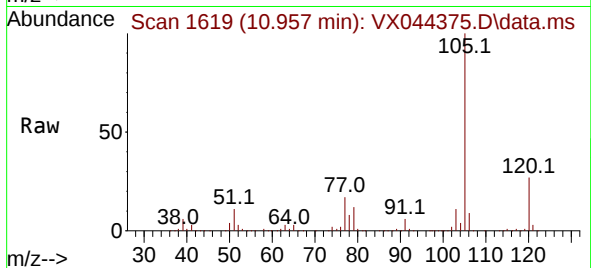
ClientSampleId :

Tgt Ion:105 Resp: 403042

Ion Ratio Lower Upper

105 100

120 26.4 13.1 39.3



#74

N-ethyl acetate

Concen: 52.376 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Tgt Ion: 43 Resp: 186211

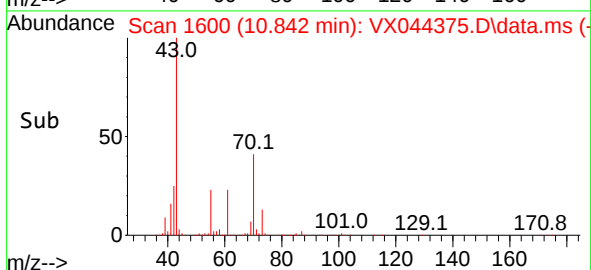
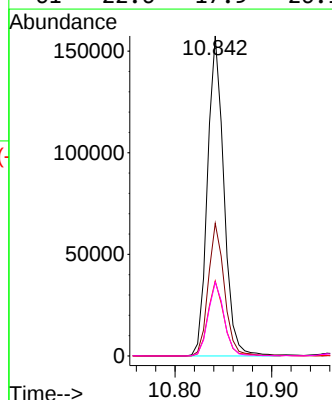
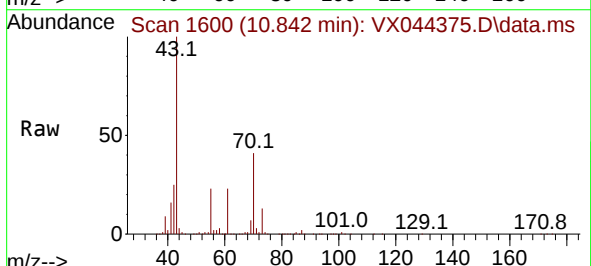
Ion Ratio Lower Upper

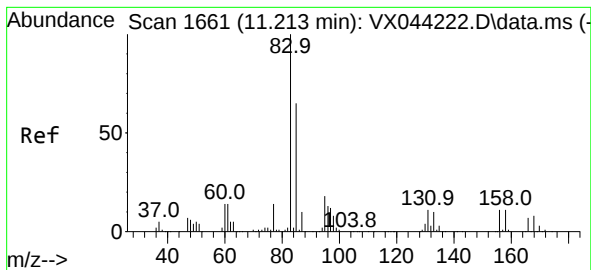
43 100

70 41.1 31.9 47.9

55 23.0 17.9 26.9

61 22.6 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 48.651 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

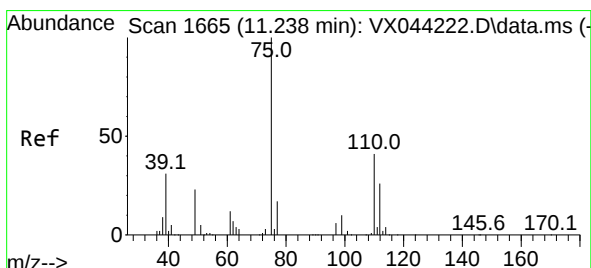
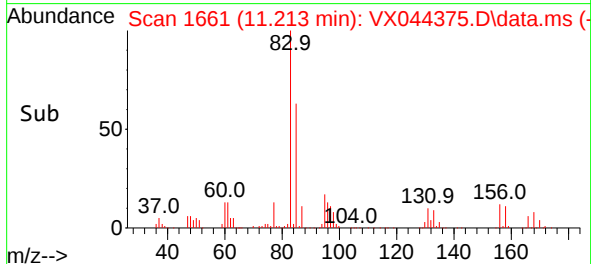
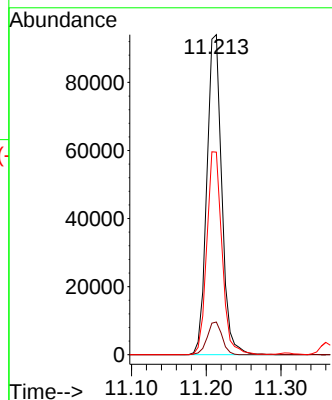
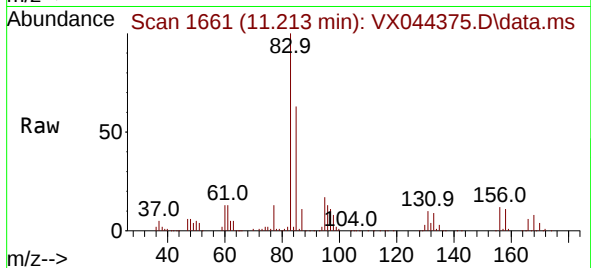
Tgt Ion: 83 Resp: 129995

Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.4

85 64.6 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 63.369 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044375.D

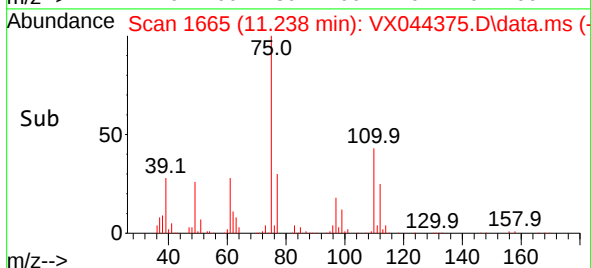
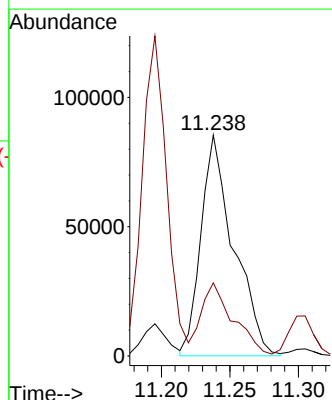
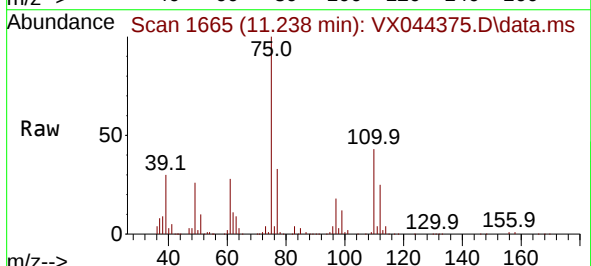
Acq: 18 Dec 2024 11:57

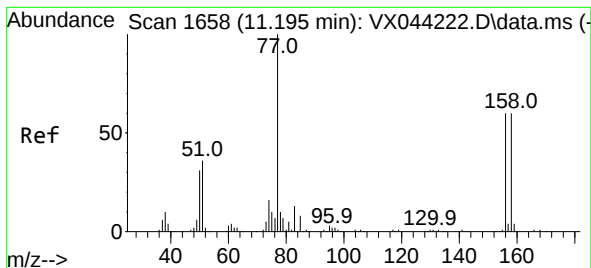
Tgt Ion: 75 Resp: 142179

Ion Ratio Lower Upper

75 100

77 32.5 20.9 62.7





#77

Bromobenzene

Concen: 51.705 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

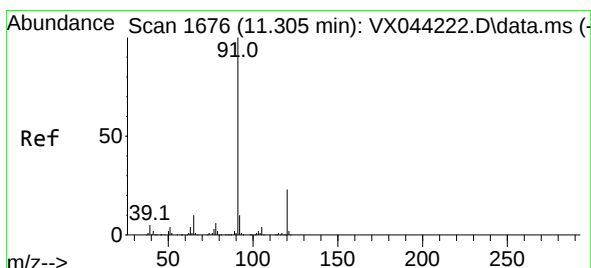
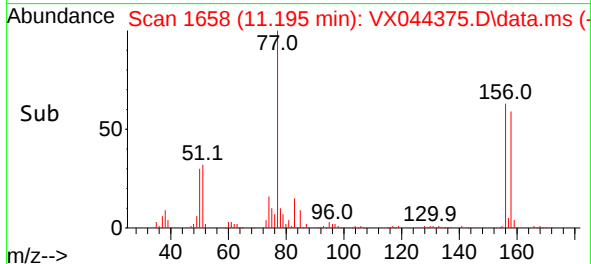
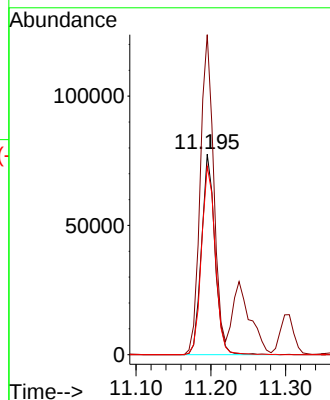
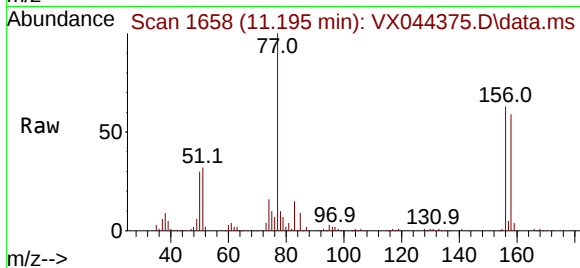
Tgt Ion:156 Resp: 96454

Ion Ratio Lower Upper

156 100

77 161.1 82.6 247.8

158 97.0 48.8 146.4



#78

n-propylbenzene

Concen: 53.816 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX044375.D

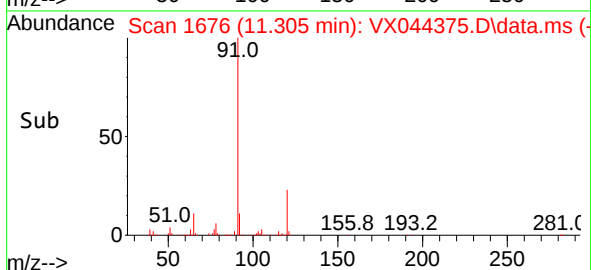
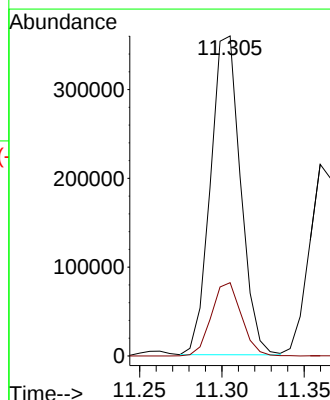
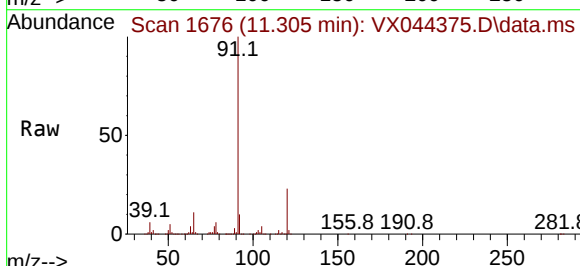
Acq: 18 Dec 2024 11:57

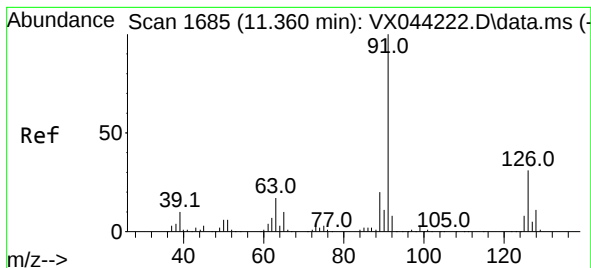
Tgt Ion: 91 Resp: 457577

Ion Ratio Lower Upper

91 100

120 23.0 11.0 33.0





#79

2-Chlorotoluene

Concen: 49.803 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

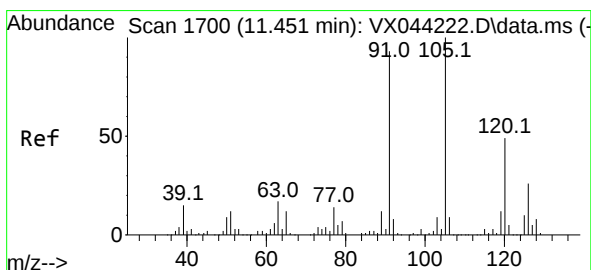
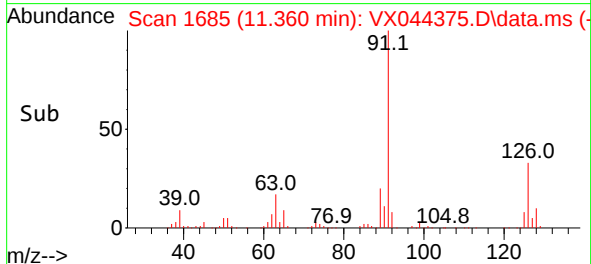
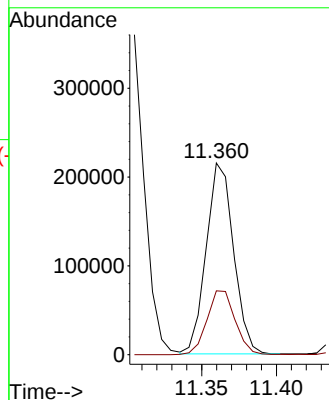
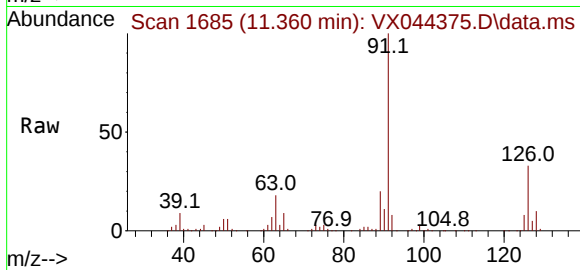
ClientSampleId :

Tgt Ion: 91 Resp: 273862

Ion Ratio Lower Upper

91 100

126 34.5 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 52.518 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044375.D

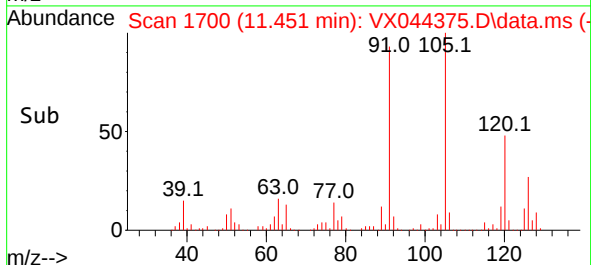
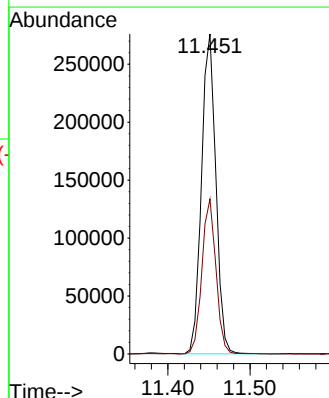
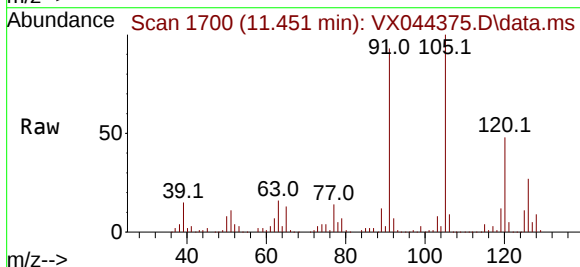
Acq: 18 Dec 2024 11:57

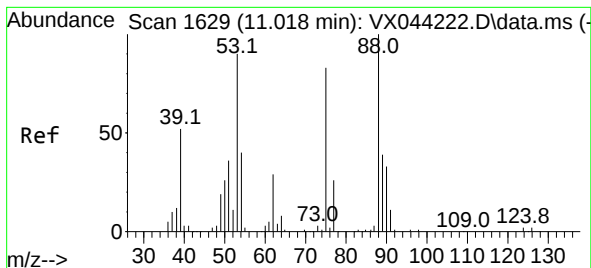
Tgt Ion: 105 Resp: 335043

Ion Ratio Lower Upper

105 100

120 47.3 23.8 71.4

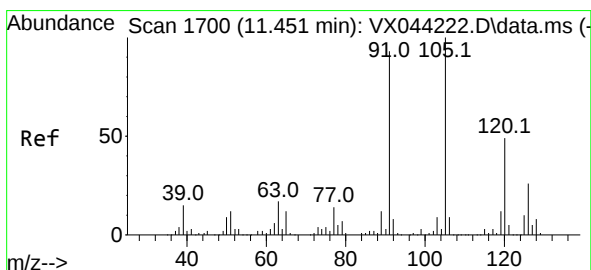
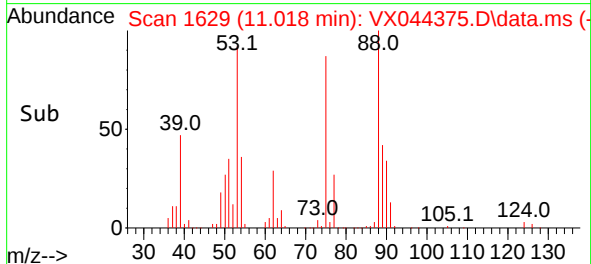
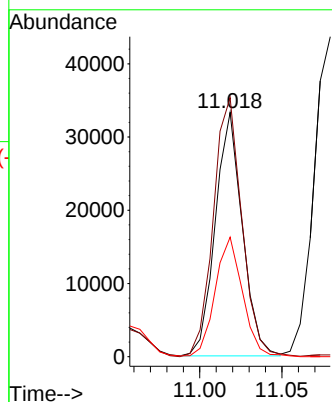
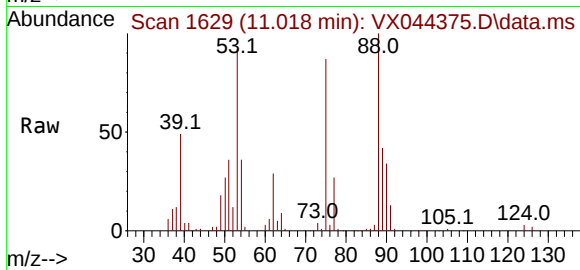




#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.684 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX044375.D
 Acq: 18 Dec 2024 11:57

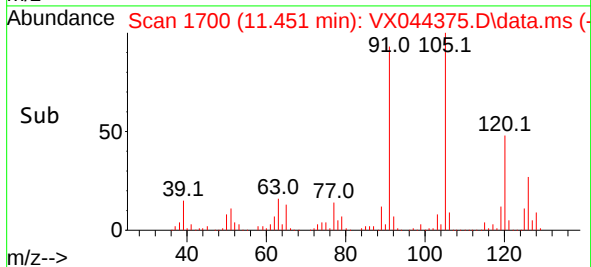
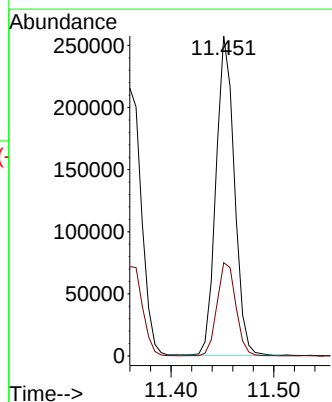
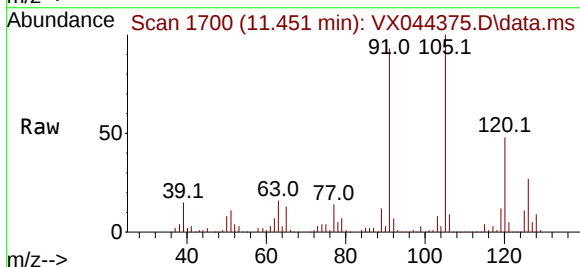
Instrument :
 MSVOA_X
 ClientSampleId :

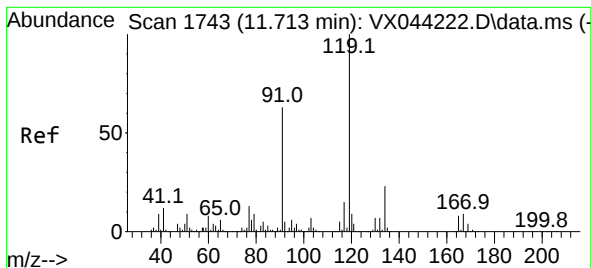
Tgt Ion: 75 Resp: 37990
 Ion Ratio Lower Upper
 75 100
 53 112.3 93.6 140.4
 89 49.9 37.3 55.9



#82
 4-Chlorotoluene
 Concen: 52.192 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX044375.D
 Acq: 18 Dec 2024 11:57

Tgt Ion: 91 Resp: 317807
 Ion Ratio Lower Upper
 91 100
 126 29.9 14.5 43.5





#83

tert-Butylbenzene

Concen: 52.885 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

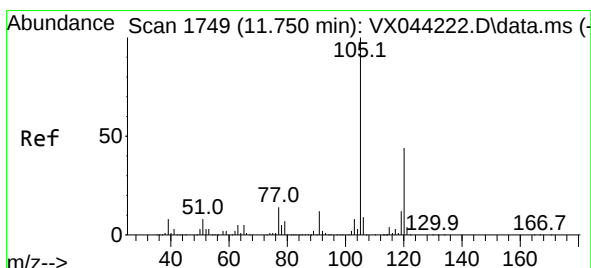
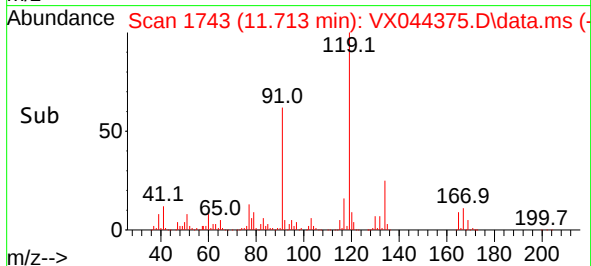
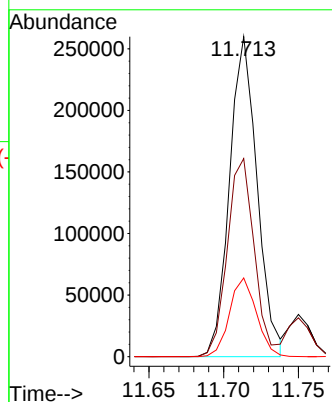
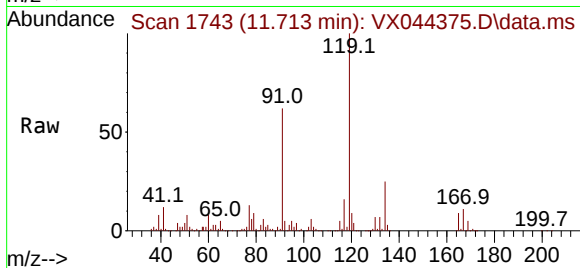
Tgt Ion:119 Resp: 333427

Ion Ratio Lower Upper

119 100

91 60.0 30.9 92.5

134 24.0 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 53.815 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044375.D

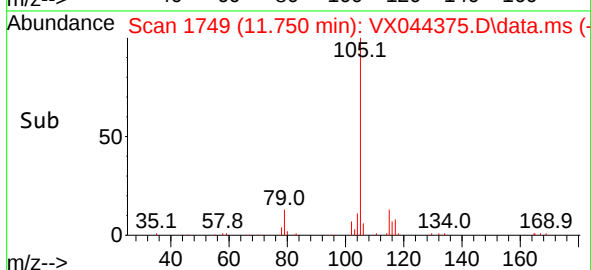
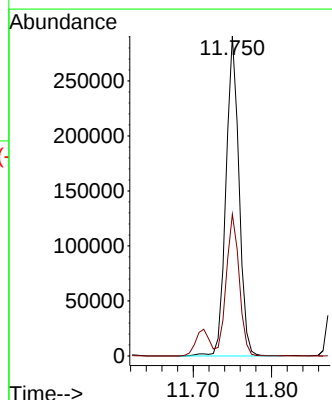
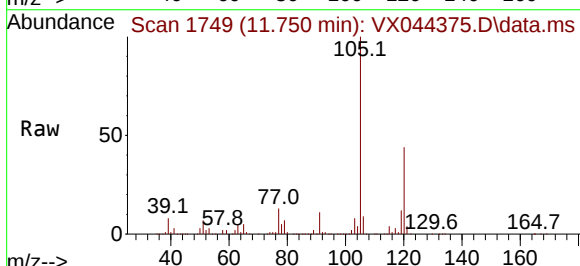
Acq: 18 Dec 2024 11:57

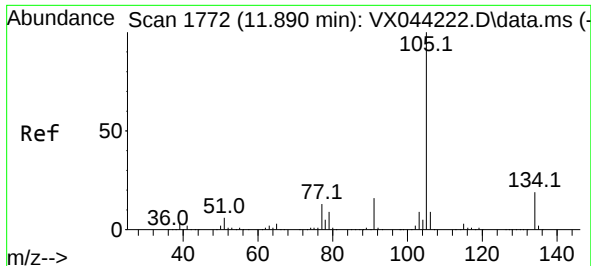
Tgt Ion:105 Resp: 337162

Ion Ratio Lower Upper

105 100

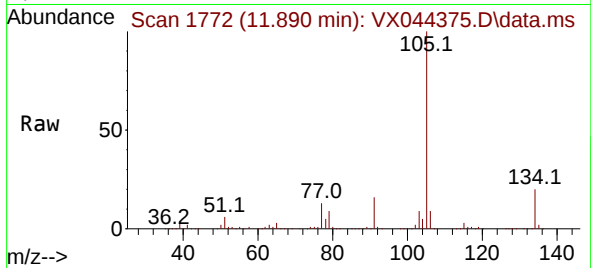
120 44.0 21.7 65.1



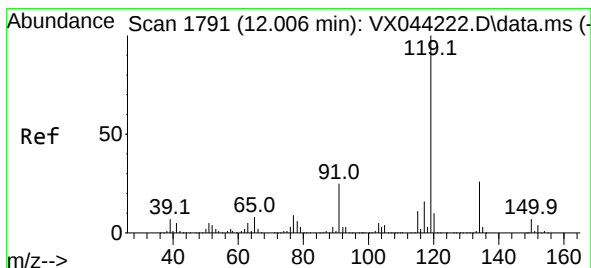
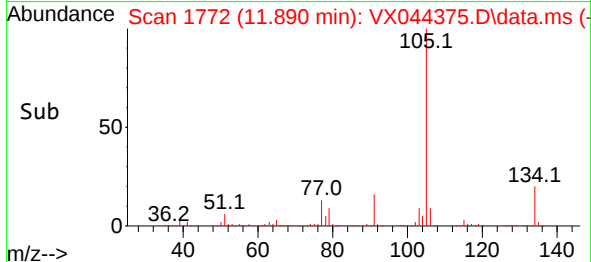
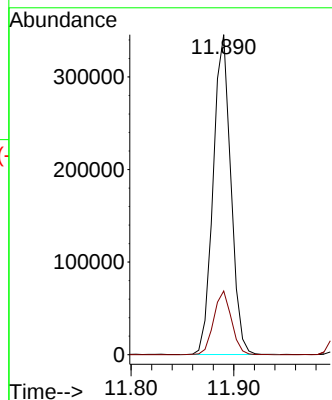


#85
sec-Butylbenzene
Concen: 53.991 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Instrument :
MSVOA_X
ClientSampleId :

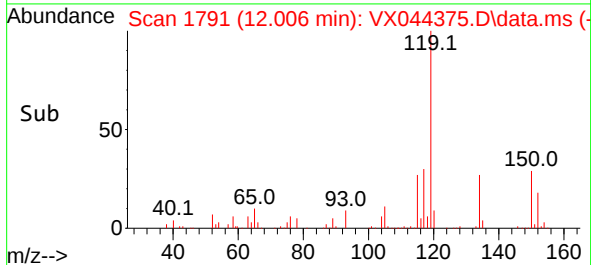
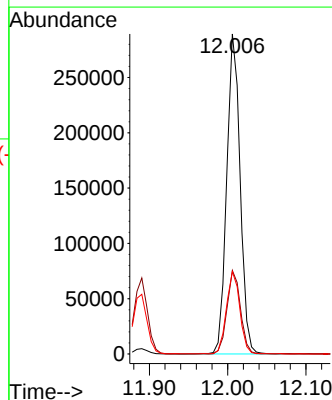
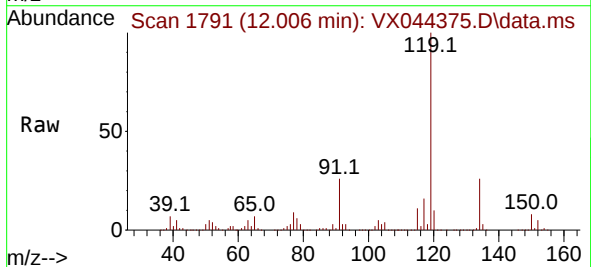


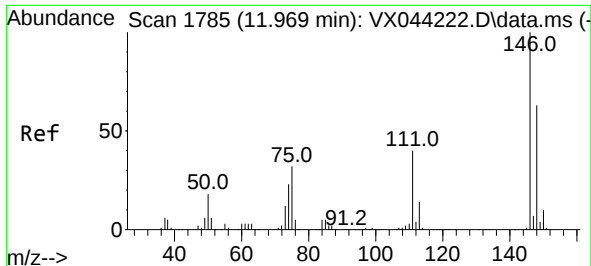
Tgt Ion:105 Resp: 413244
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 54.238 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion:119 Resp: 345517
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.4
91 25.5 13.0 39.0

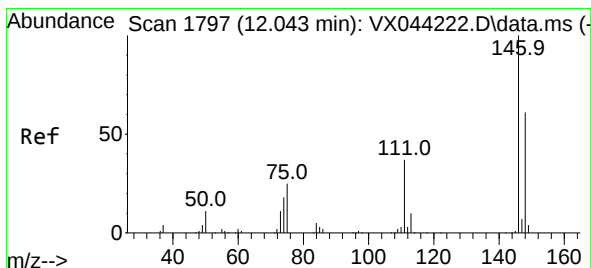
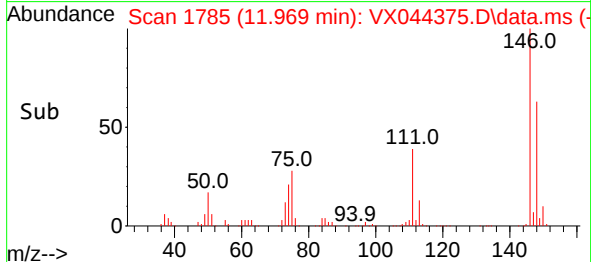
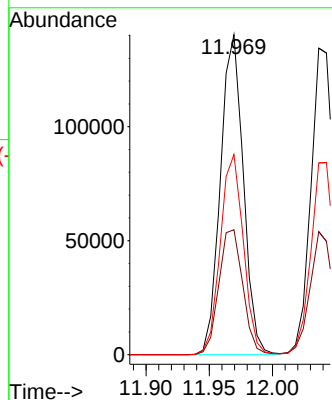
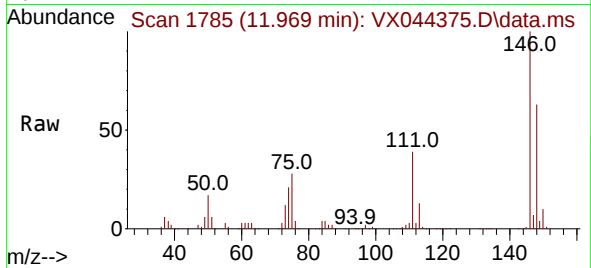




#87
1,3-Dichlorobenzene
Concen: 54.193 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

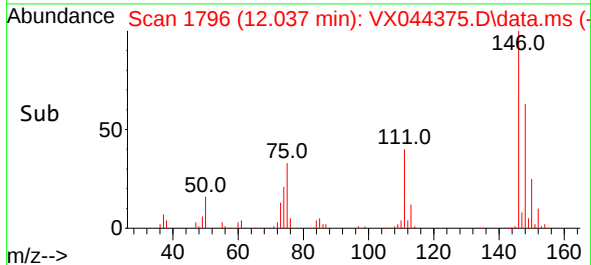
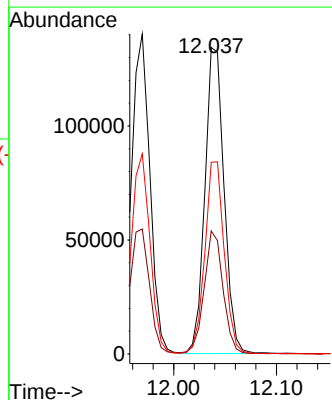
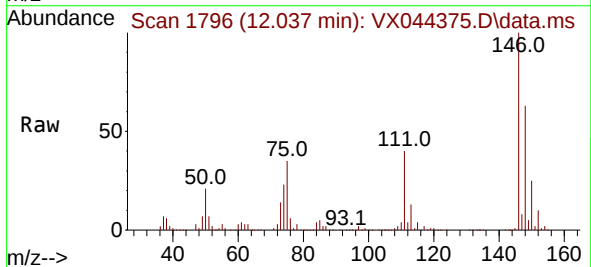
Instrument :
MSVOA_X
ClientSampleId :

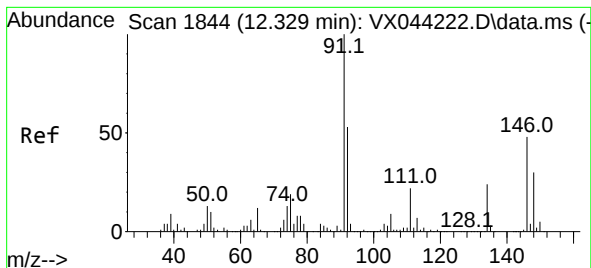
Tgt Ion:146 Resp: 176589
Ion Ratio Lower Upper
146 100
111 40.9 21.4 64.2
148 63.1 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 52.033 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX044375.D
Acq: 18 Dec 2024 11:57

Tgt Ion:146 Resp: 174295
Ion Ratio Lower Upper
146 100
111 39.8 21.0 63.0
148 63.6 32.3 96.8





#89

n-Butylbenzene

Concen: 57.821 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

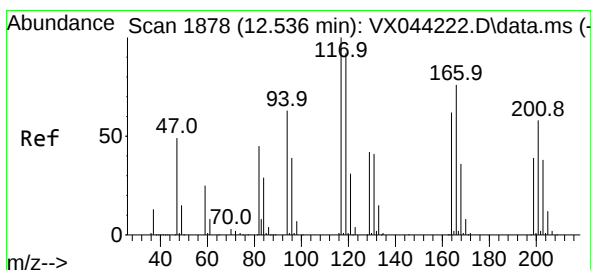
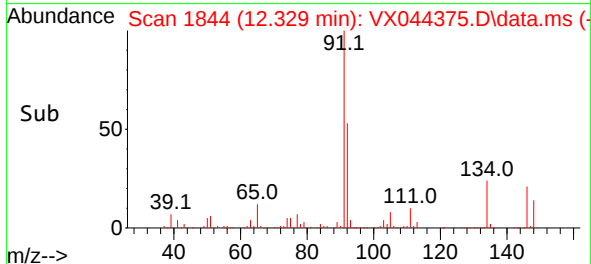
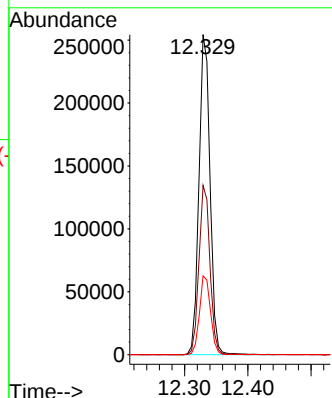
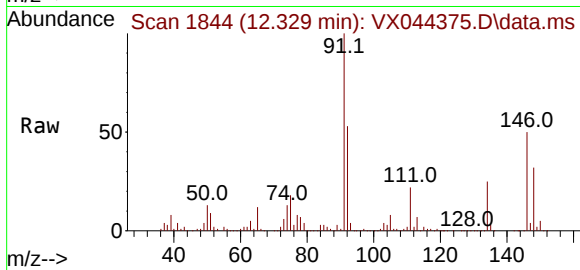
Tgt Ion: 91 Resp: 309732

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.7

134 24.7 12.6 37.8



#90

Hexachloroethane

Concen: 57.234 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044375.D

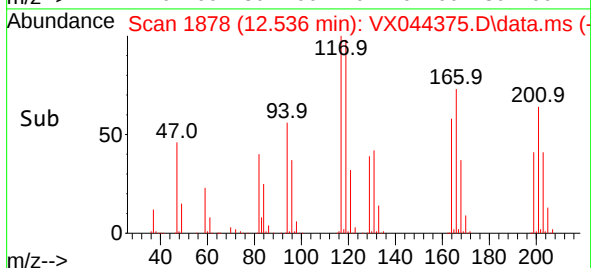
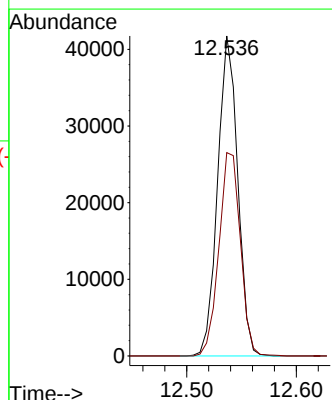
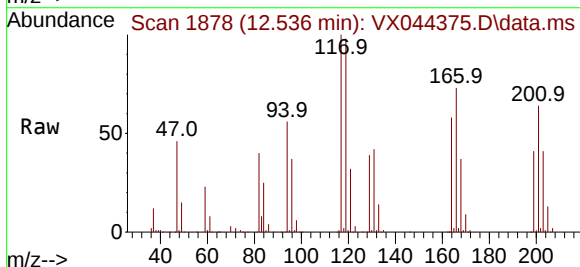
Acq: 18 Dec 2024 11:57

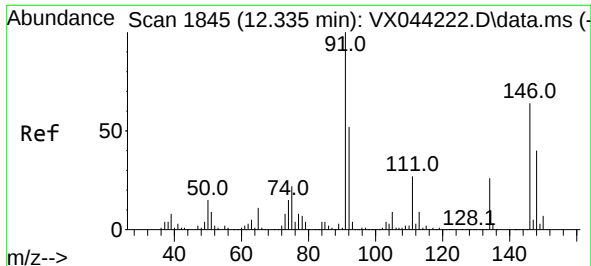
Tgt Ion: 117 Resp: 53223

Ion Ratio Lower Upper

117 100

201 67.9 31.4 94.2

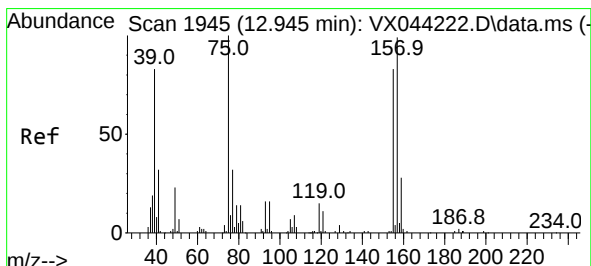
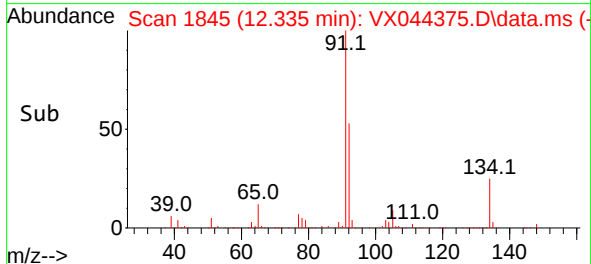
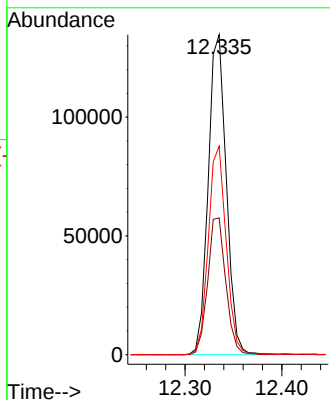
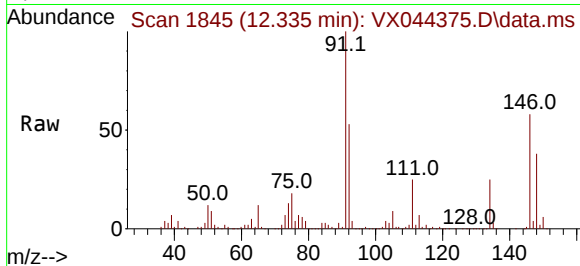




#91
 1,2-Dichlorobenzene
 Concen: 51.794 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX044375.D
 Acq: 18 Dec 2024 11:57

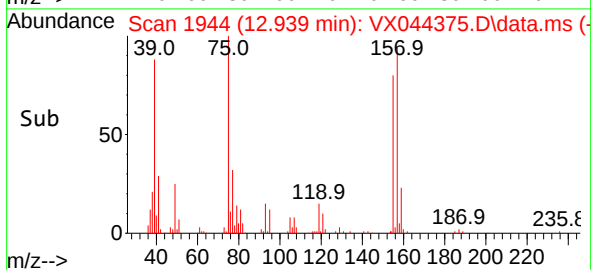
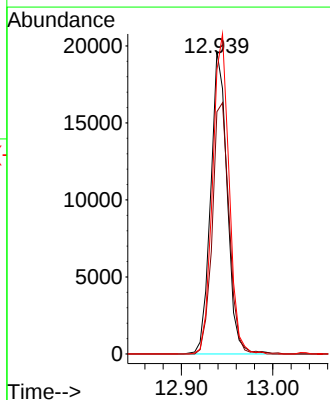
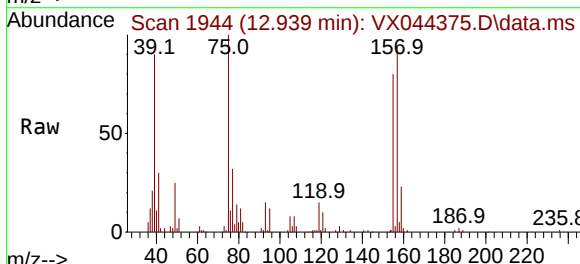
Instrument :
 MSVOA_X
 ClientSampleId :

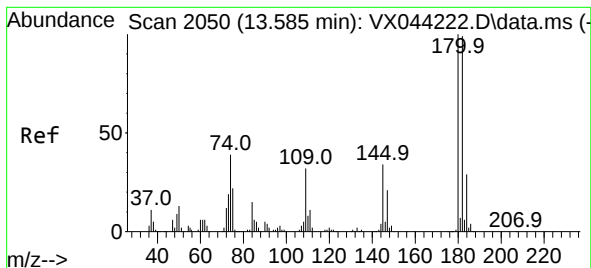
Tgt Ion:146 Resp: 175242
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.4 64.3
 148 64.6 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.259 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX044375.D
 Acq: 18 Dec 2024 11:57

Tgt Ion: 75 Resp: 24513
 Ion Ratio Lower Upper
 75 100
 155 85.1 38.1 114.3
 157 106.0 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 58.218 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

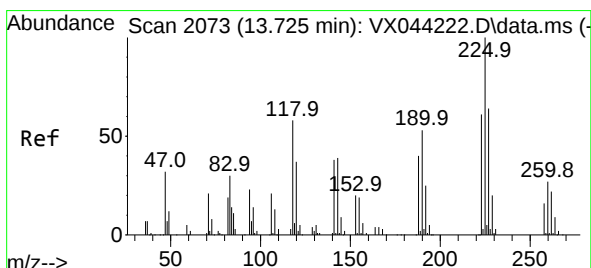
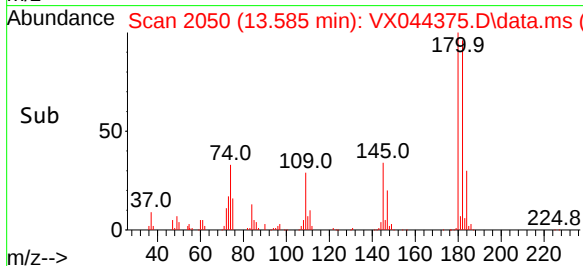
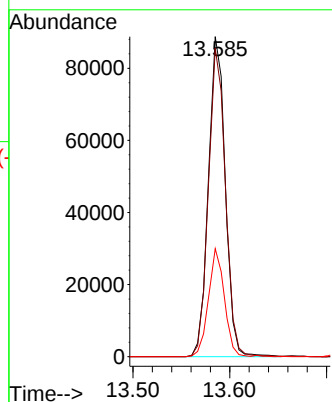
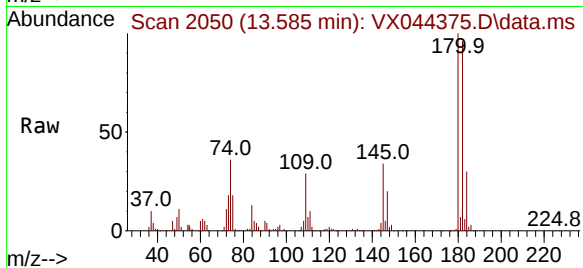
Tgt Ion:180 Resp: 107991

Ion Ratio Lower Upper

180 100

182 97.4 48.0 144.2

145 31.8 16.6 49.7



#94

Hexachlorobutadiene

Concen: 60.019 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

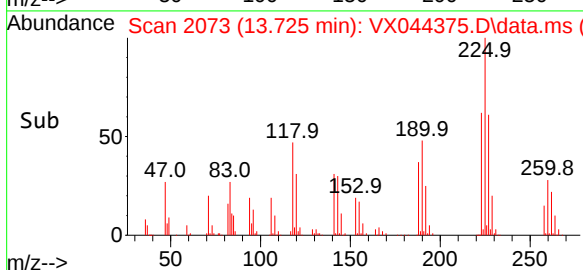
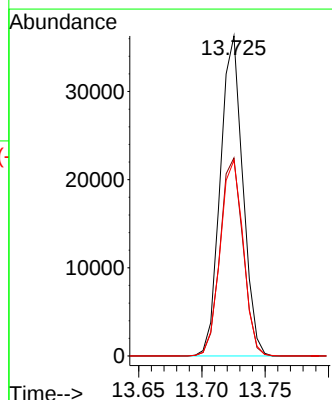
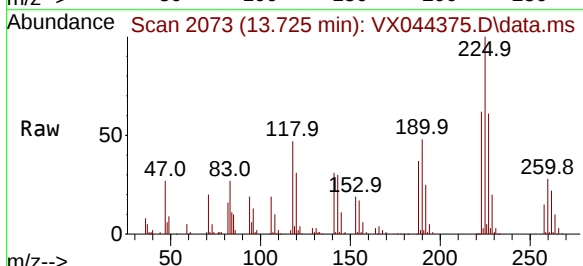
Tgt Ion:225 Resp: 44782

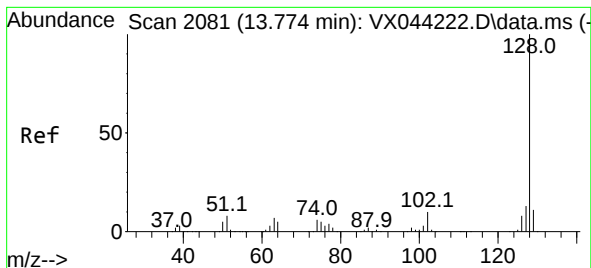
Ion Ratio Lower Upper

225 100

223 62.9 30.8 92.4

227 62.5 32.1 96.3





#95

Naphthalene

Concen: 52.848 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

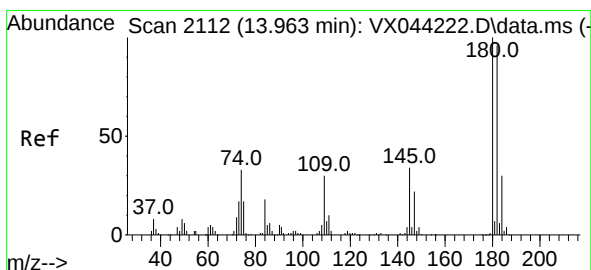
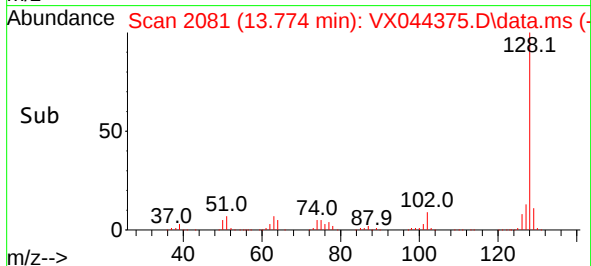
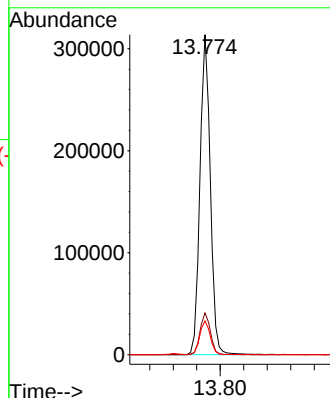
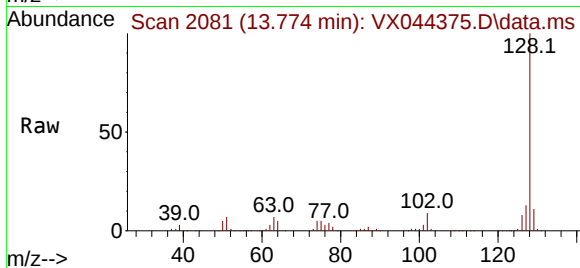
Tgt Ion:128 Resp: 382648

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.7 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 56.523 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044375.D

Acq: 18 Dec 2024 11:57

Tgt Ion:180 Resp: 111207

Ion Ratio Lower Upper

180 100

182 94.5 48.0 144.0

145 33.2 17.7 53.1

