

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044378.D
 Acq On : 18 Dec 2024 13:11
 Operator : JC/MD
 Sample : VX1218WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBS01

Quant Time: Dec 19 00:42:56 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	152020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	272118	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	101950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	125769	47.186	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.380%
35) Dibromofluoromethane	5.379	113	95224	50.526	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.060%
50) Toluene-d8	8.647	98	323070	50.811	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.620%
62) 4-Bromofluorobenzene	11.079	95	107025	48.171	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.340%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46716	19.874	ug/l	98
3) Chloromethane	1.294	50	44741	19.904	ug/l	97
4) Vinyl Chloride	1.374	62	45549	19.450	ug/l	99
5) Bromomethane	1.593	94	28566	17.194	ug/l	97
6) Chloroethane	1.666	64	30702	21.055	ug/l	99
7) Trichlorofluoromethane	1.873	101	72219	15.753	ug/l	96
8) Diethyl Ether	2.136	74	26533	16.955	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	34946	18.837	ug/l	99
10) Methyl Iodide	2.447	142	47253	19.326	ug/l	97
11) Tert butyl alcohol	2.983	59	36875	98.163	ug/l #	94
12) 1,1-Dichloroethene	2.312	96	33505	19.663	ug/l	90
13) Acrolein	2.233	56	47760	87.831	ug/l	100
14) Allyl chloride	2.654	41	55053	19.397	ug/l	99
15) Acrylonitrile	3.068	53	100187	96.281	ug/l	99
16) Acetone	2.386	43	87362	80.396	ug/l	94
17) Carbon Disulfide	2.501	76	61883	19.106	ug/l	99
18) Methyl Acetate	2.703	43	51928	18.534	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	122343	18.399	ug/l	96
20) Methylene Chloride	2.782	84	40273	19.732	ug/l	100
21) trans-1,2-Dichloroethene	3.087	96	34770	19.200	ug/l	95
22) Diisopropyl ether	3.763	45	123430	19.313	ug/l	94
23) Vinyl Acetate	3.721	43	517012	99.503	ug/l	99
24) 1,1-Dichloroethane	3.605	63	69838	19.604	ug/l	99
25) 2-Butanone	4.562	43	137972	89.313	ug/l	99
26) 2,2-Dichloropropane	4.471	77	59180	20.448	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	43520	18.922	ug/l	98
28) Bromochloromethane	4.891	49	30568	17.498	ug/l	100
29) Tetrahydrofuran	5.007	42	92642	93.430	ug/l	97
30) Chloroform	5.092	83	74772	18.681	ug/l	92
31) Cyclohexane	5.458	56	55094	19.151	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	62289	18.748	ug/l	98
36) 1,1-Dichloropropene	5.690	75	44543	18.284	ug/l	98
37) Ethyl Acetate	4.721	43	58608	19.462	ug/l	99
38) Carbon Tetrachloride	5.672	117	48269	18.404	ug/l	99
39) Methylcyclohexane	7.379	83	56507	19.402	ug/l	98
40) Benzene	6.037	78	148380	20.060	ug/l	99

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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)
41) Methacrylonitrile	4.916	41	30502	19.075	ug/l	98
42) 1,2-Dichloroethane	6.086	62	57603	18.905	ug/l	99
43) Isopropyl Acetate	6.342	43	90225	19.169	ug/l	99
44) Trichloroethene	7.123	130	35150	19.056	ug/l	99
45) 1,2-Dichloropropane	7.427	63	36377	19.250	ug/l	92
46) Dibromomethane	7.586	93	28009	19.105	ug/l	95
47) Bromodichloromethane	7.824	83	47492	18.757	ug/l	97
48) Methyl methacrylate	7.696	41	43221	18.917	ug/l	98
49) 1,4-Dioxane	7.659	88	9745	257.250	ug/l #	68
51) 4-Methyl-2-Pentanone	8.574	43	286862	94.787	ug/l	100
52) Toluene	8.714	92	90242	19.428	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	47729	18.774	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	53718	19.485	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	35702	19.348	ug/l	93
56) Ethyl methacrylate	9.116	69	55693	19.118	ug/l	98
57) 1,3-Dichloropropane	9.305	76	63353	19.724	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	126572	86.145	ug/l	99
59) 2-Hexanone	9.433	43	204304	93.265	ug/l	98
60) Dibromochloromethane	9.518	129	33259	18.320	ug/l	98
61) 1,2-Dibromoethane	9.610	107	37294	19.855	ug/l	100
64) Tetrachloroethene	9.269	164	30384	19.589	ug/l	97
65) Chlorobenzene	10.079	112	97639	19.498	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	31230	19.405	ug/l	98
67) Ethyl Benzene	10.189	91	167223	19.327	ug/l	100
68) m/p-Xylenes	10.299	106	124845	39.322	ug/l	98
69) o-Xylene	10.640	106	61740	19.219	ug/l	98
70) Styrene	10.652	104	99766	19.373	ug/l	97
71) Bromoform	10.799	173	18740	18.657	ug/l #	100
73) Isopropylbenzene	10.963	105	159509	20.438	ug/l	100
74) N-amyl acetate	10.841	43	70274	19.483	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	53907	19.886	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	55682	24.462	ug/l	87
77) Bromobenzene	11.195	156	37389	19.755	ug/l	100
78) n-propylbenzene	11.305	91	175046	20.292	ug/l	99
79) 2-Chlorotoluene	11.366	91	109103	19.557	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	128741	19.891	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12897	20.003	ug/l	95
82) 4-Chlorotoluene	11.451	91	122217	19.783	ug/l	99
83) tert-Butylbenzene	11.713	119	129411	20.232	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	129290	20.340	ug/l	99
85) sec-Butylbenzene	11.890	105	156306	20.129	ug/l	99
86) p-Isopropyltoluene	12.006	119	126037	19.501	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	65335	19.763	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	66369	19.529	ug/l	99
89) n-Butylbenzene	12.329	91	103934	19.124	ug/l	99
90) Hexachloroethane	12.536	117	17384	18.426	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	65366	19.042	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9208	17.498	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	36183	19.227	ug/l	99
94) Hexachlorobutadiene	13.725	225	15368	20.302	ug/l	99
95) Naphthalene	13.774	128	139046	18.928	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	39406	19.742	ug/l	99

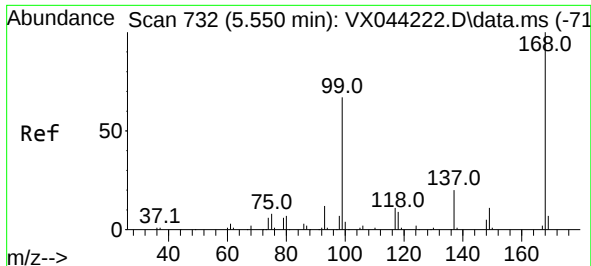
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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

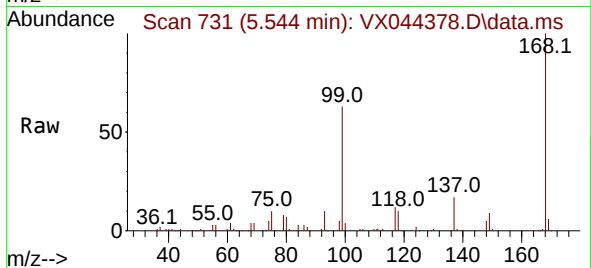
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

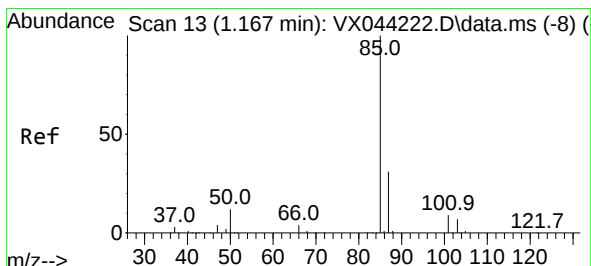
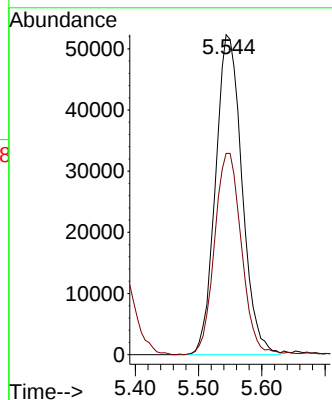
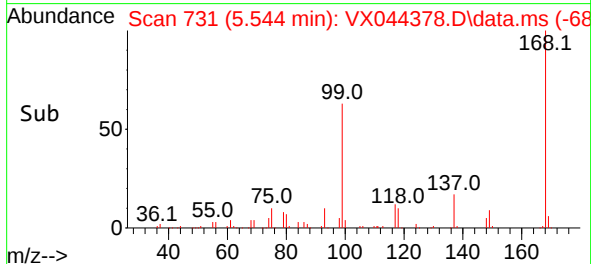


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

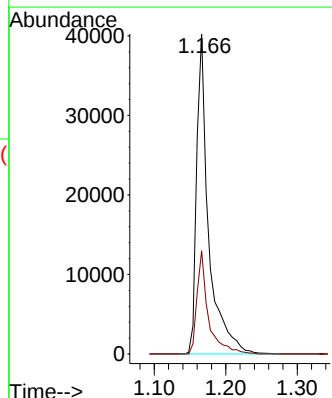
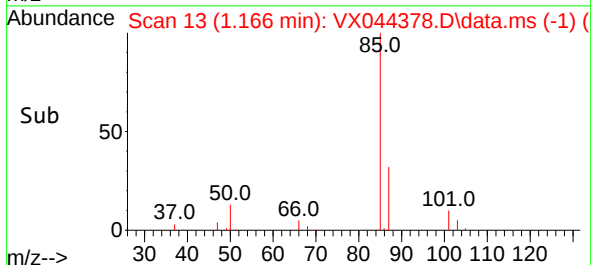
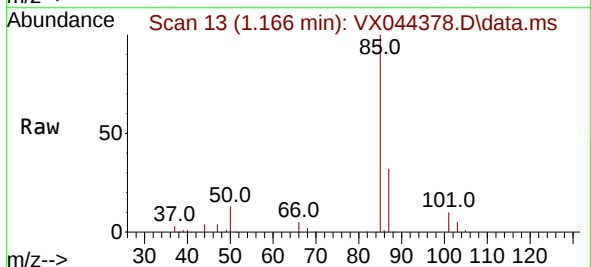


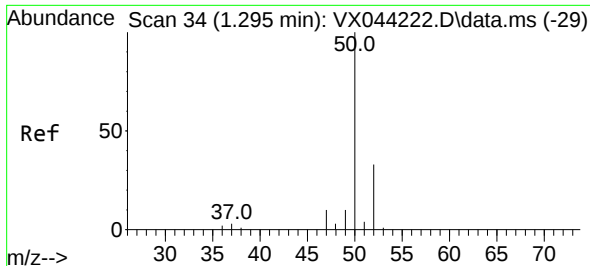
Tgt Ion:168 Resp: 152020
Ion Ratio Lower Upper
168 100
99 62.7 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 19.874 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion: 85 Resp: 46716
Ion Ratio Lower Upper
85 100
87 32.3 15.4 46.4

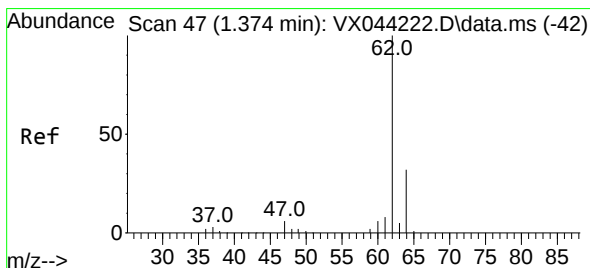
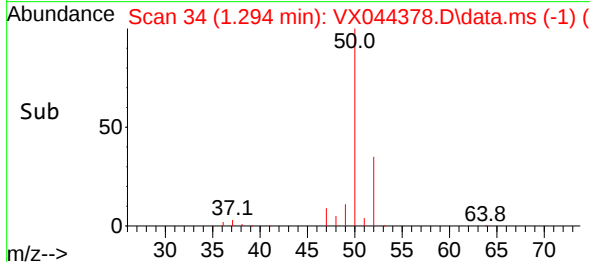
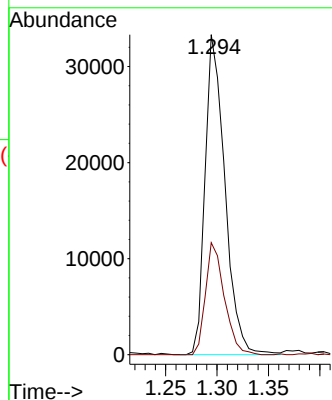
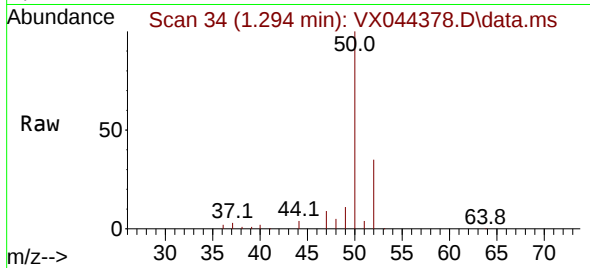




#3
Chloromethane
Concen: 19.904 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

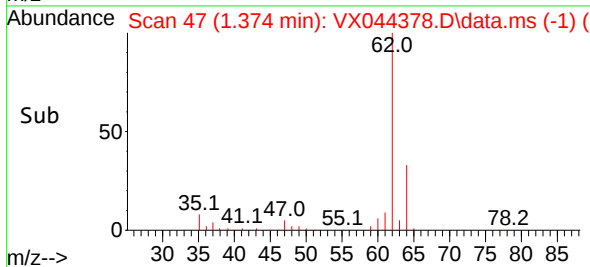
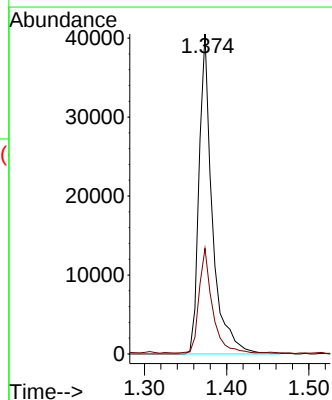
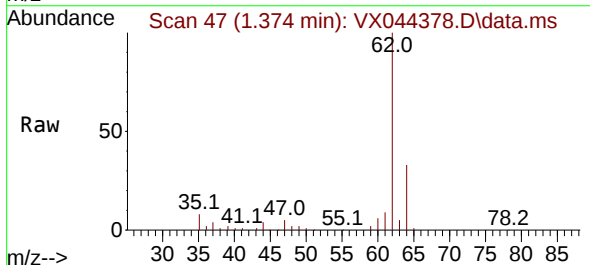
Instrument :
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ClientSampleId :
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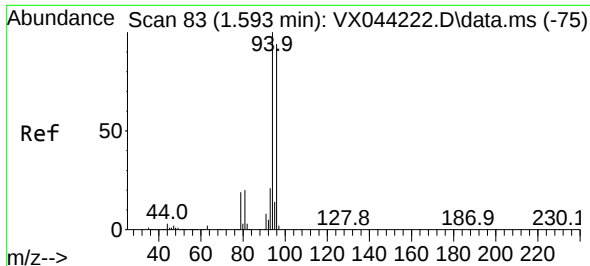
Tgt Ion: 50 Resp: 44741
Ion Ratio Lower Upper
50 100
52 35.0 26.5 39.7



#4
Vinyl Chloride
Concen: 19.450 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion: 62 Resp: 45549
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5

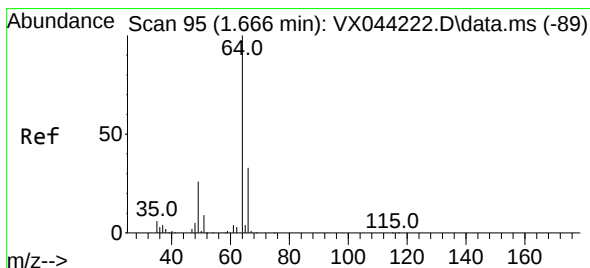
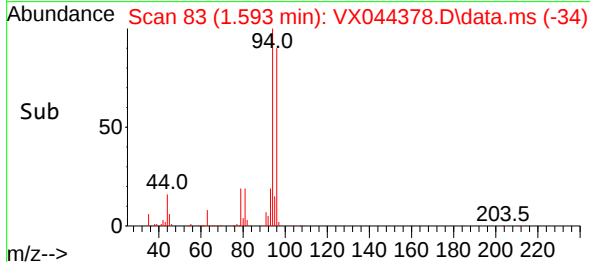
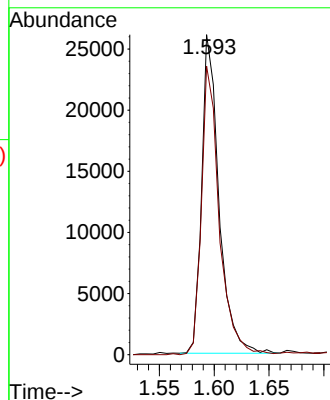
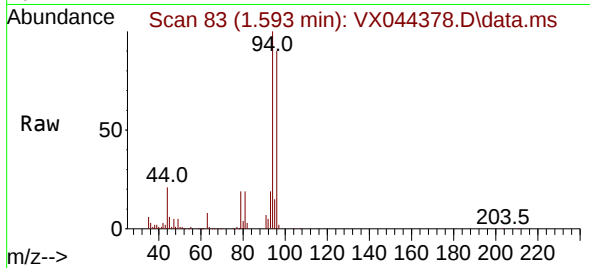




#5
Bromomethane
Concen: 17.194 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

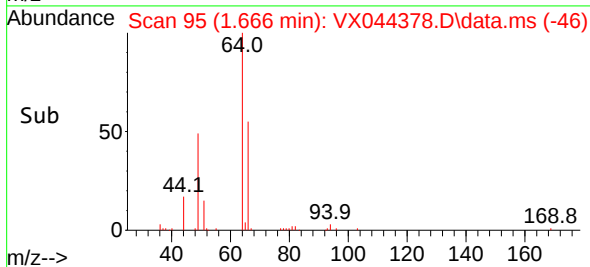
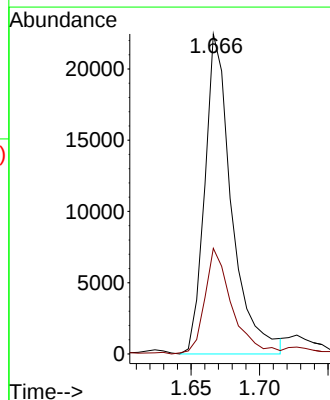
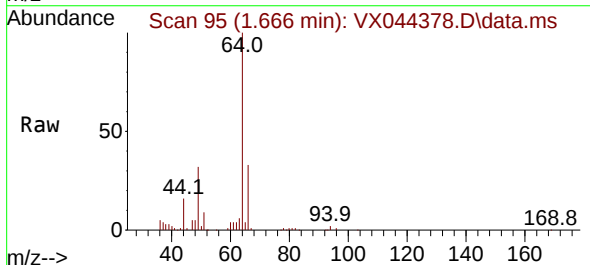
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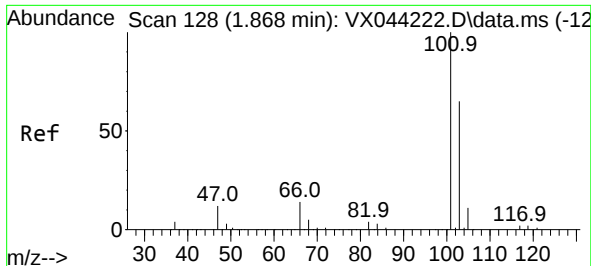
Tgt Ion: 94 Resp: 28566
Ion Ratio Lower Upper
94 100
96 90.6 74.9 112.3



#6
Chloroethane
Concen: 21.055 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion: 64 Resp: 30702
Ion Ratio Lower Upper
64 100
66 32.7 26.6 39.8

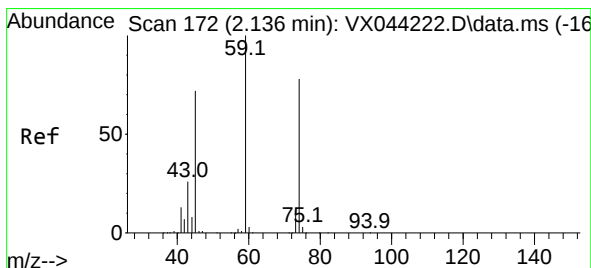
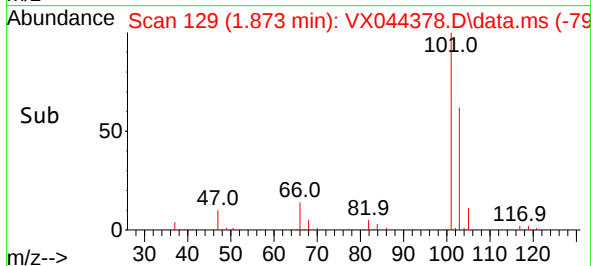
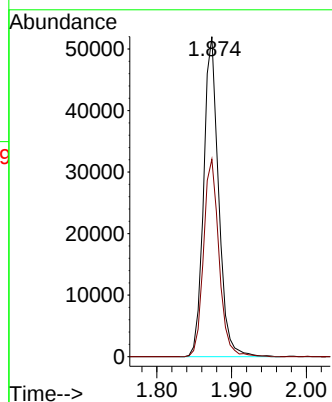
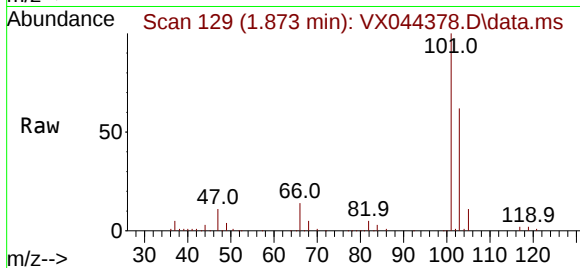




#7
Trichlorofluoromethane
Concen: 15.753 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

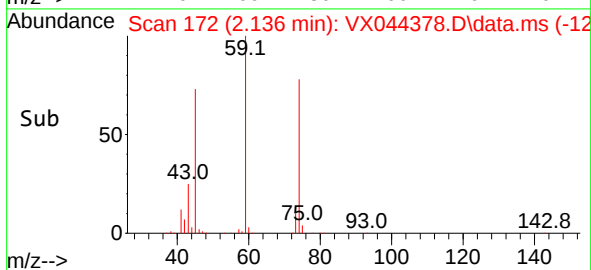
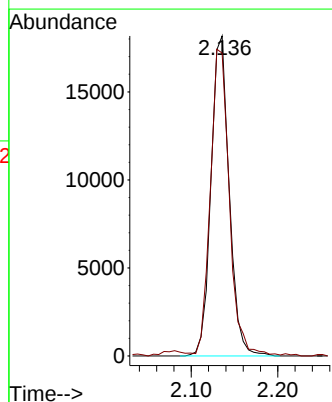
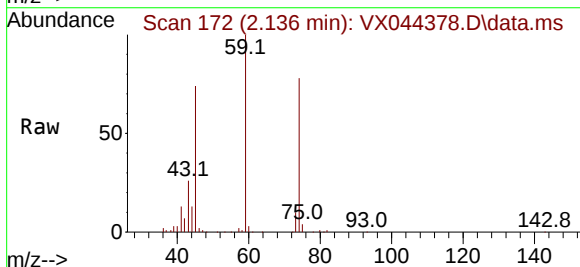
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion:101 Resp: 72219
Ion Ratio Lower Upper
101 100
103 61.7 51.8 77.8



#8
Diethyl Ether
Concen: 16.955 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion: 74 Resp: 26533
Ion Ratio Lower Upper
74 100
45 98.9 48.4 145.0

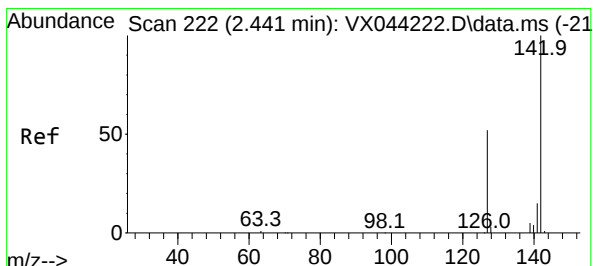
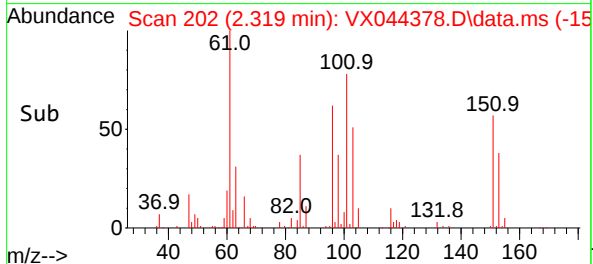
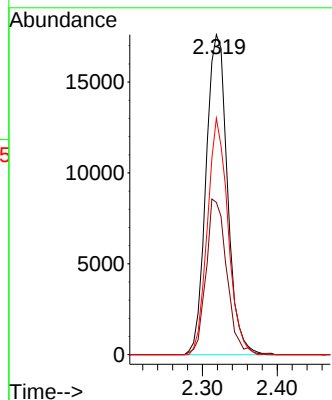
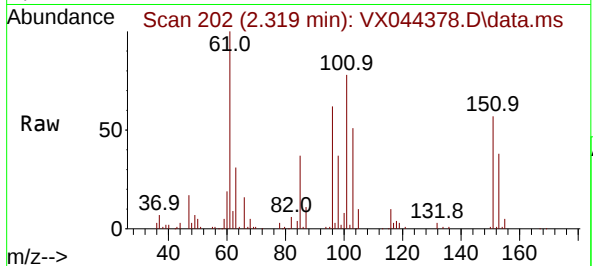




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.837 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044378.D
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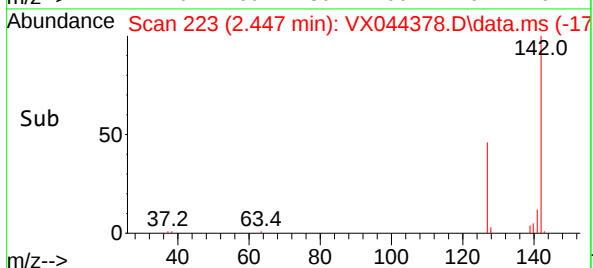
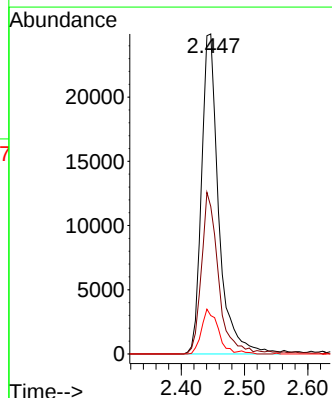
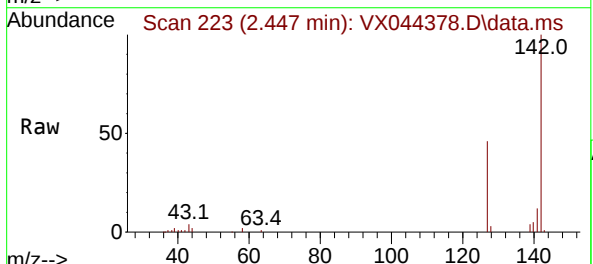
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ClientSampleId :
VX1218WBS01

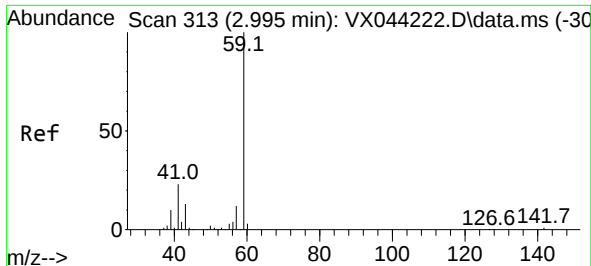
Tgt Ion:101 Resp: 34946
Ion Ratio Lower Upper
101 100
85 47.3 38.5 57.7
151 71.1 55.8 83.6



#10
Methyl Iodide
Concen: 19.326 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion:142 Resp: 47253
Ion Ratio Lower Upper
142 100
127 49.9 41.8 62.8
141 13.5 11.5 17.3

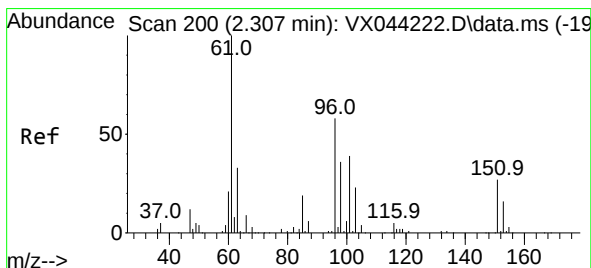
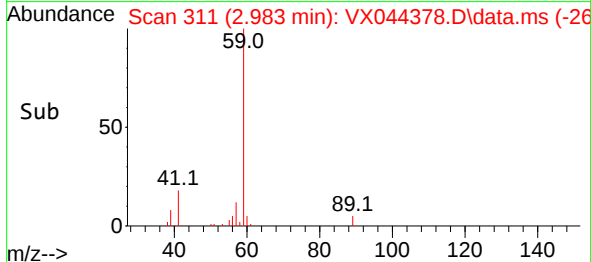
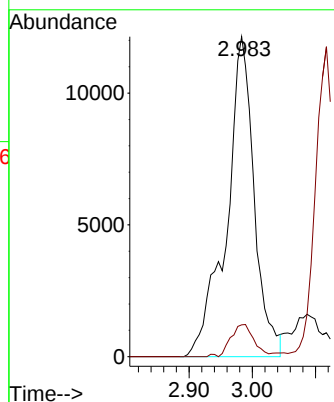
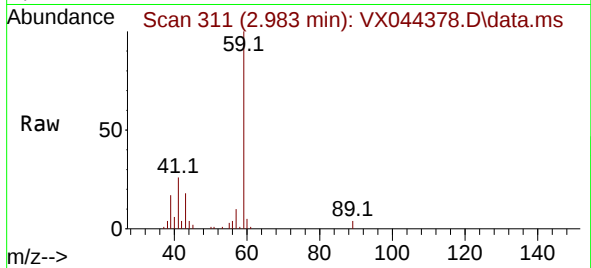




#11
Tert butyl alcohol
Concen: 98.163 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

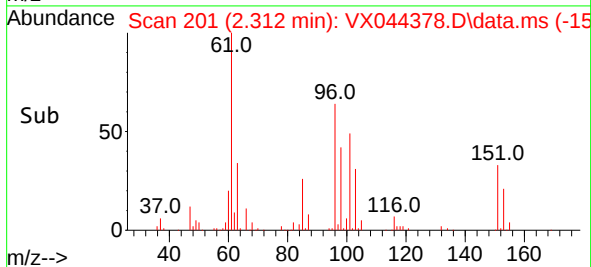
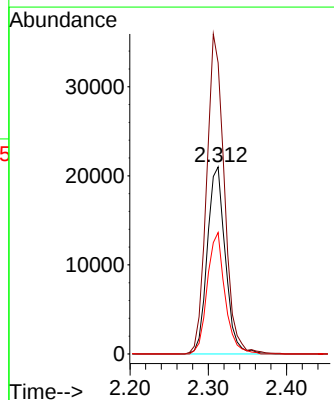
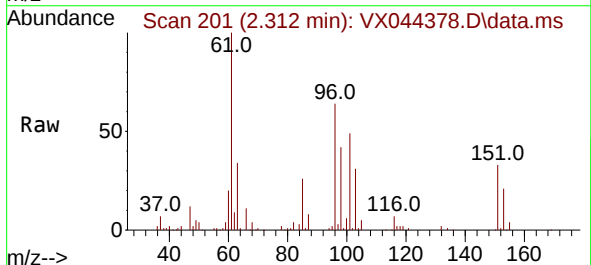
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion: 59 Resp: 36875
Ion Ratio Lower Upper
59 100
57 8.6 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 19.663 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion: 96 Resp: 33505
Ion Ratio Lower Upper
96 100
61 155.7 138.0 207.0
98 64.9 50.0 75.0

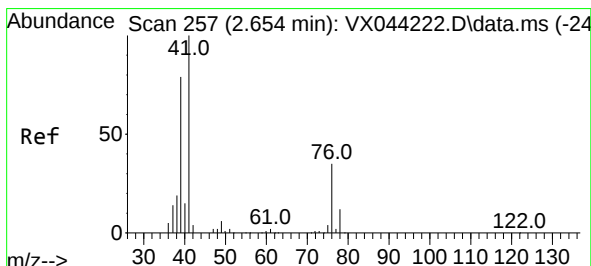
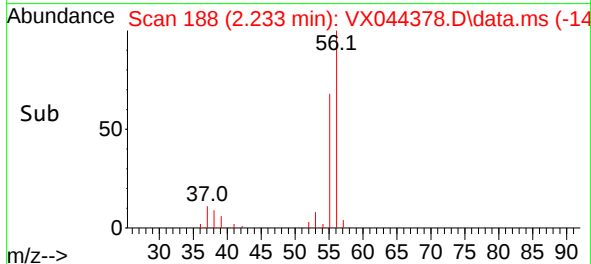
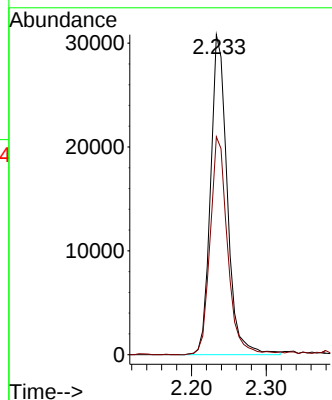
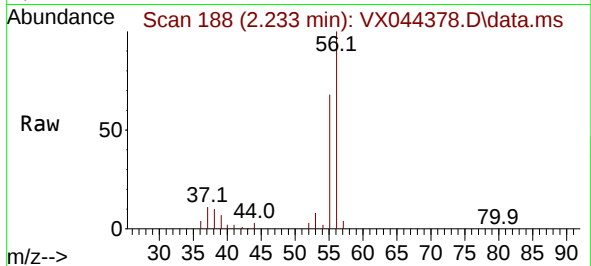




#13
Acrolein
Concen: 87.831 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

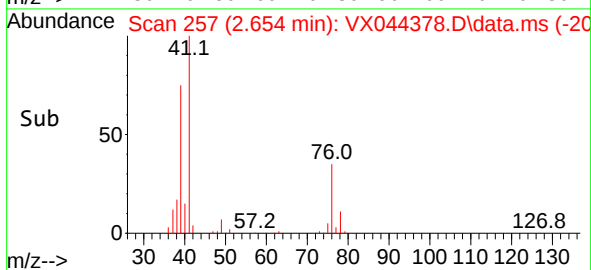
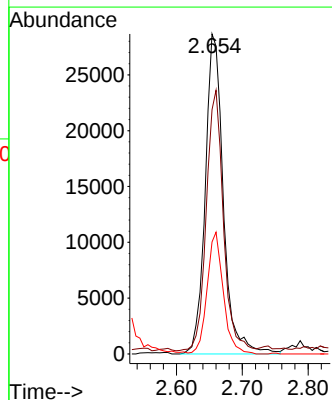
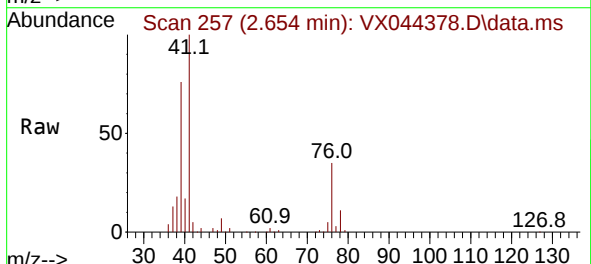
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion: 56 Resp: 47760
Ion Ratio Lower Upper
56 100
55 71.0 56.6 84.8



#14
Allyl chloride
Concen: 19.397 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion: 41 Resp: 55053
Ion Ratio Lower Upper
41 100
39 76.2 61.9 92.9
76 34.0 27.4 41.2

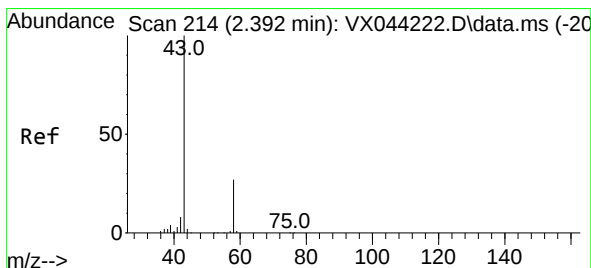
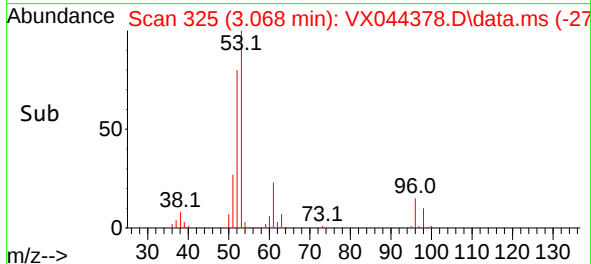
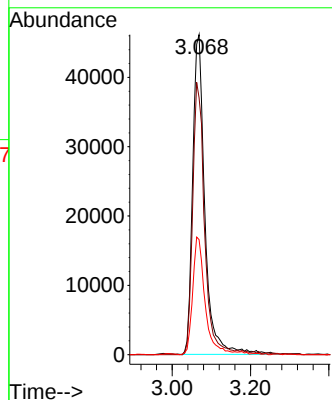
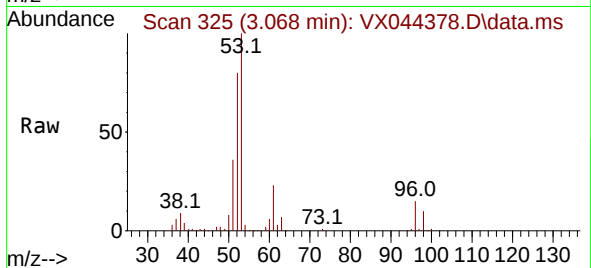




#15
Acrylonitrile
Concen: 96.281 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

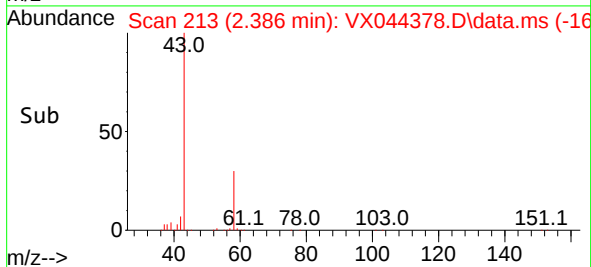
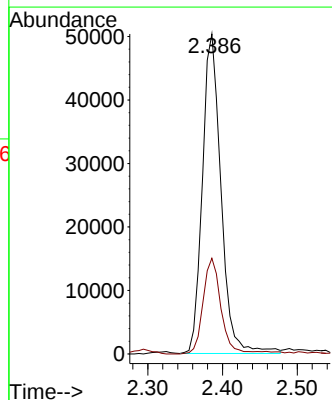
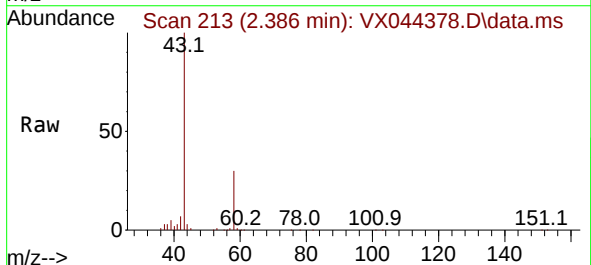
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

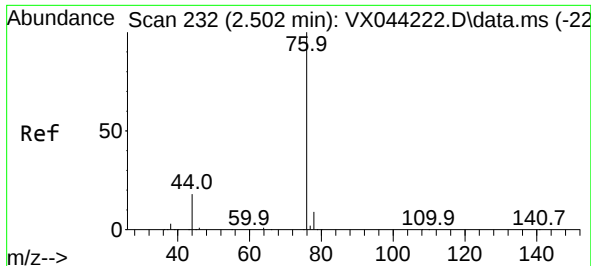
Tgt Ion: 53 Resp: 100187
Ion Ratio Lower Upper
53 100
52 82.3 67.4 101.0
51 37.9 30.3 45.5



#16
Acetone
Concen: 80.396 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion: 43 Resp: 87362
Ion Ratio Lower Upper
43 100
58 29.9 21.6 32.4

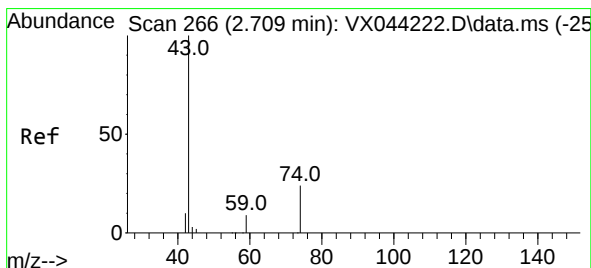
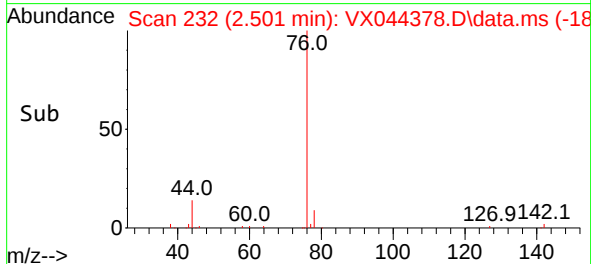
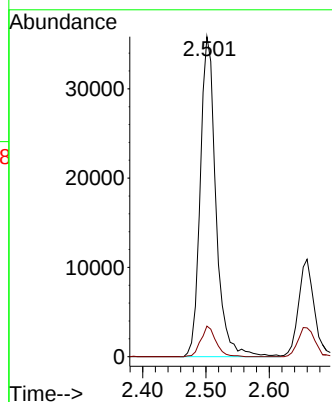
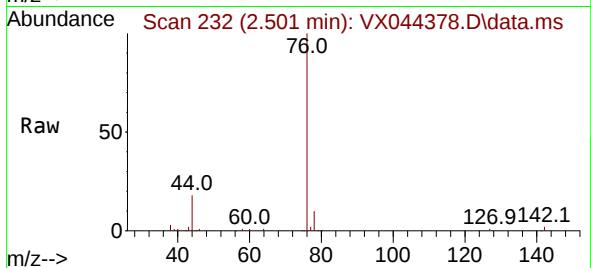




#17
Carbon Disulfide
Concen: 19.106 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

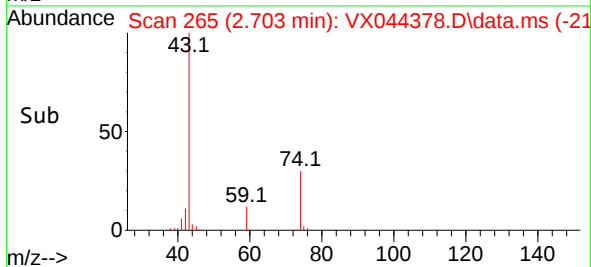
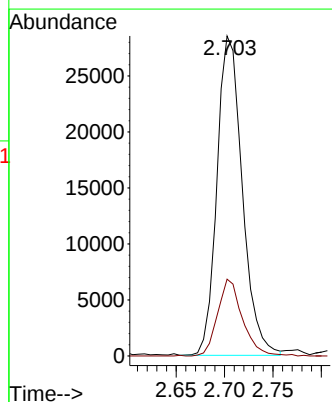
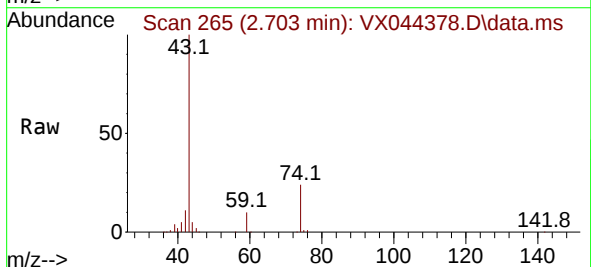
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion: 76 Resp: 61883
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 18.534 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion: 43 Resp: 51928
Ion Ratio Lower Upper
43 100
74 23.6 17.7 26.5

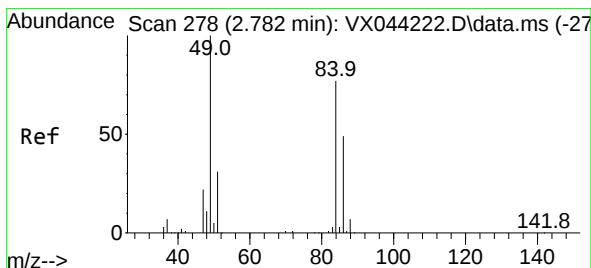
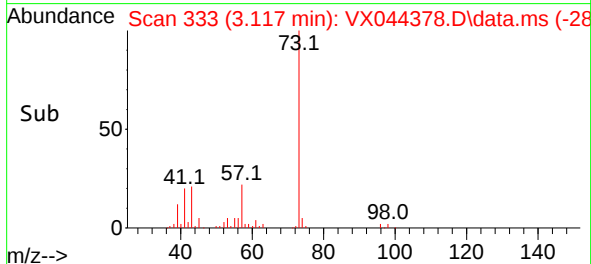
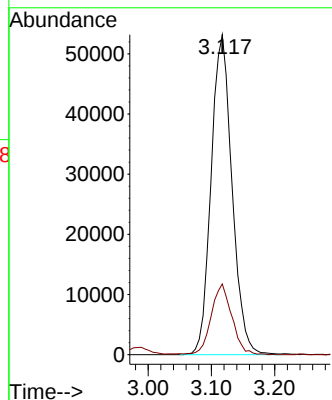
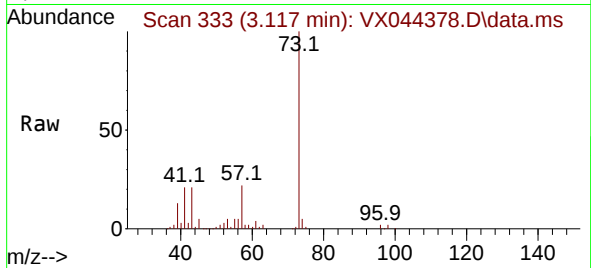




#19
Methyl tert-butyl Ether
Concen: 18.399 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

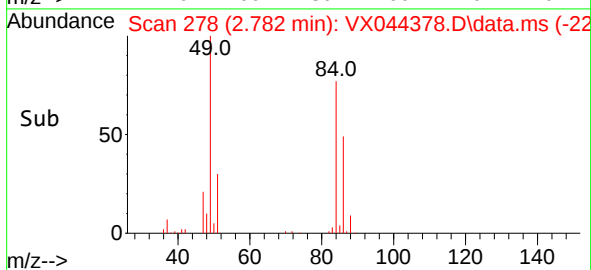
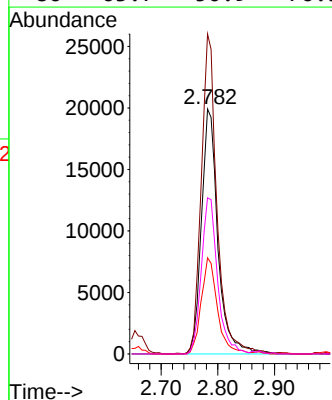
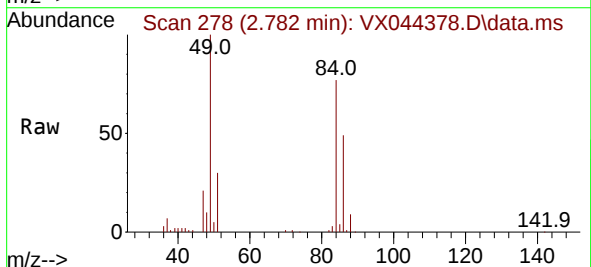
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

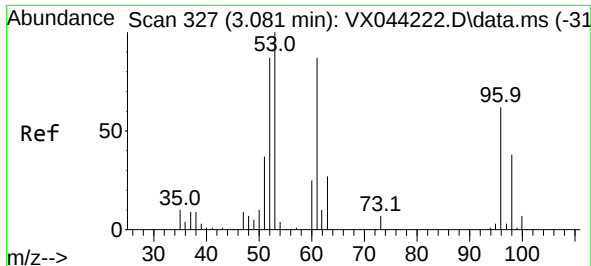
Tgt Ion: 73 Resp: 122343
Ion Ratio Lower Upper
73 100
57 22.1 16.2 24.4



#20
Methylene Chloride
Concen: 19.732 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion: 84 Resp: 40273
Ion Ratio Lower Upper
84 100
49 130.3 104.2 156.4
51 39.2 32.2 48.4
86 63.7 50.9 76.3





#21

trans-1,2-Dichloroethene

Concen: 19.200 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

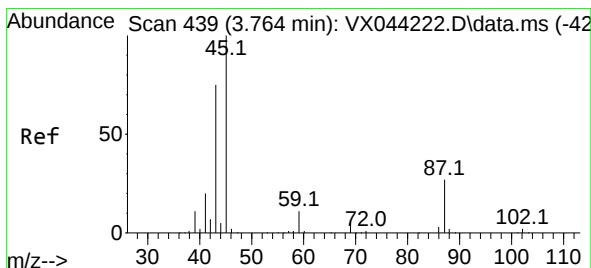
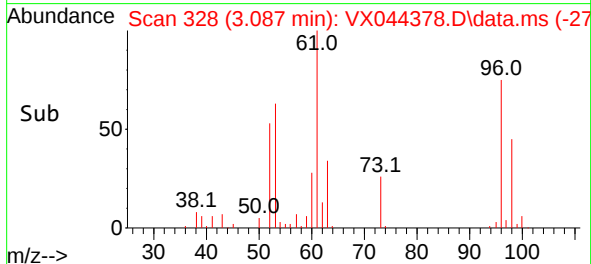
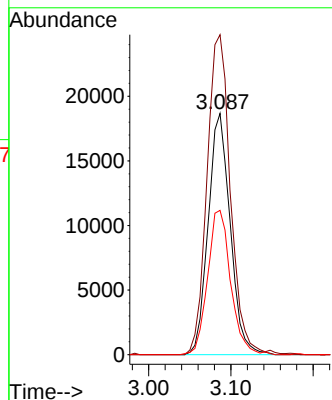
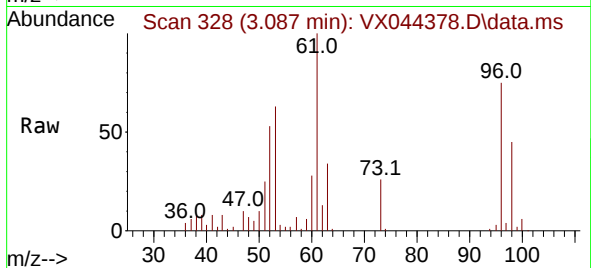
Tgt Ion: 96 Resp: 34770

Ion Ratio Lower Upper

96 100

61 132.6 112.0 168.0

98 59.8 48.8 73.2



#22

Diisopropyl ether

Concen: 19.313 ug/l

RT: 3.763 min Scan# 439

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Tgt Ion: 45 Resp: 123430

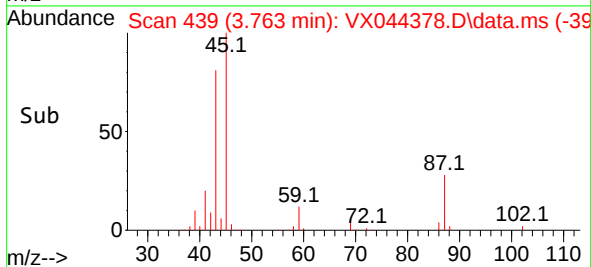
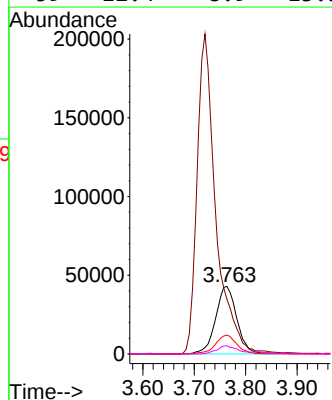
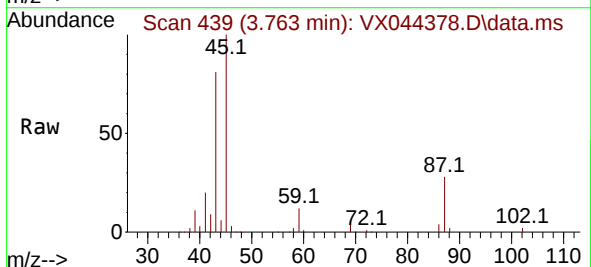
Ion Ratio Lower Upper

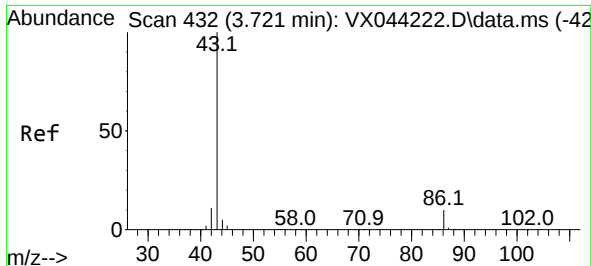
45 100

43 81.1 60.2 90.2

87 27.9 21.2 31.8

59 12.4 8.9 13.3

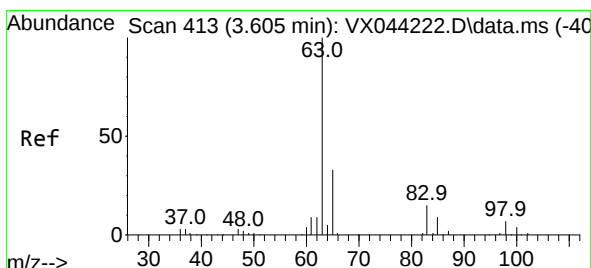
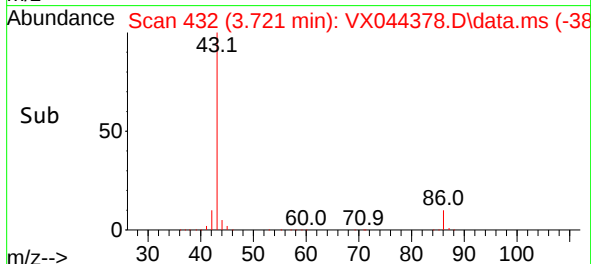
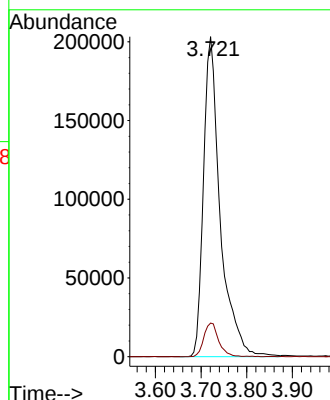
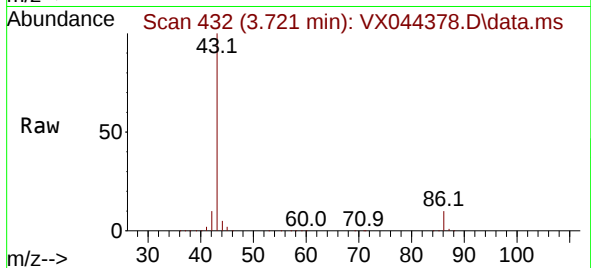




#23
 Vinyl Acetate
 Concen: 99.503 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044378.D
 Acq: 18 Dec 2024 13:11

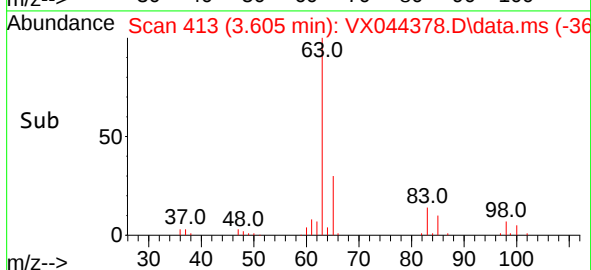
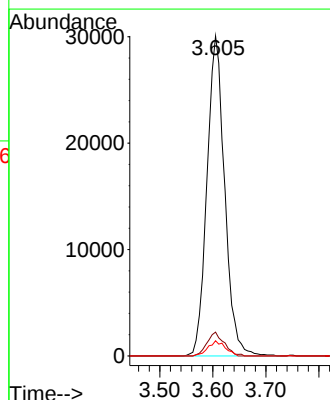
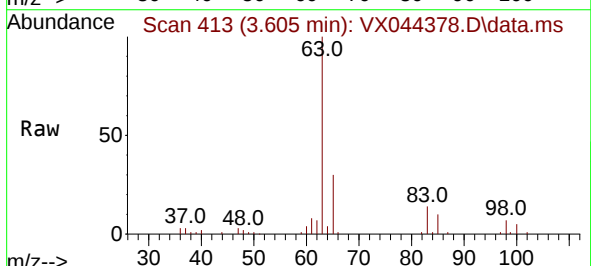
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBS01

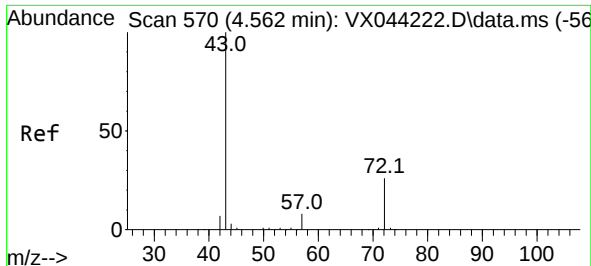
Tgt Ion: 43 Resp: 517012
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 19.604 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044378.D
 Acq: 18 Dec 2024 13:11

Tgt Ion: 63 Resp: 69838
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.8 2.1 6.3

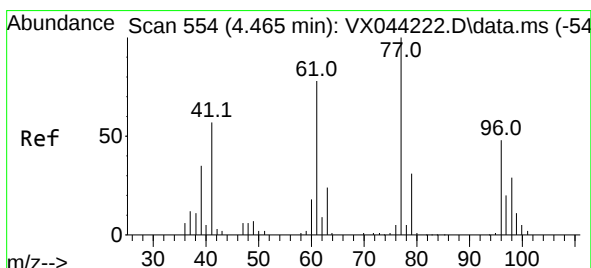
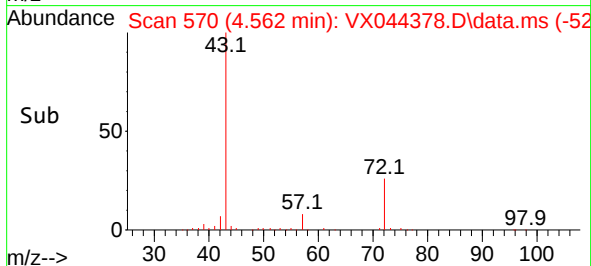
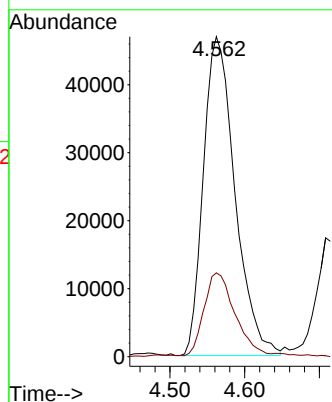
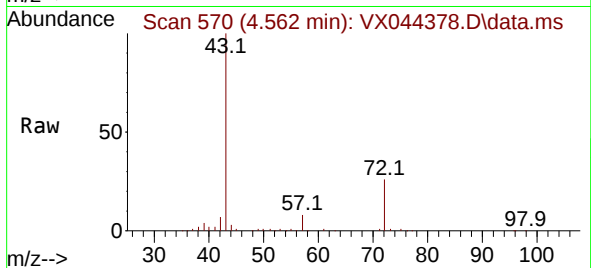




#25
2-Butanone
Concen: 89.313 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

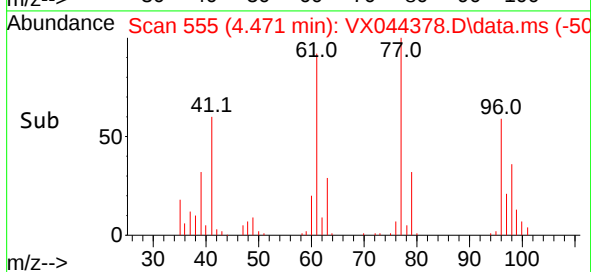
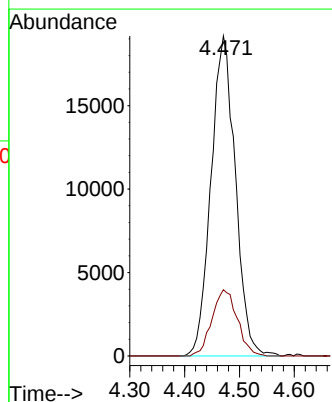
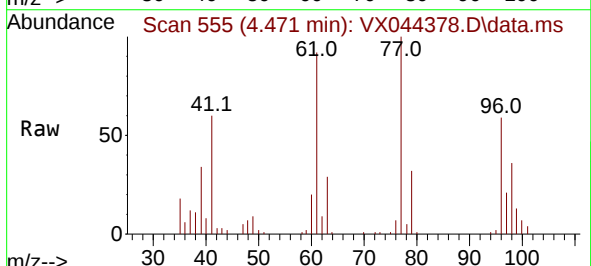
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion: 43 Resp: 137972
Ion Ratio Lower Upper
43 100
72 25.9 20.2 30.4



#26
2,2-Dichloropropane
Concen: 20.448 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion: 77 Resp: 59180
Ion Ratio Lower Upper
77 100
97 21.5 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 18.922 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

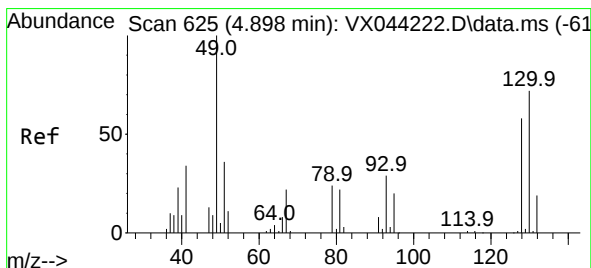
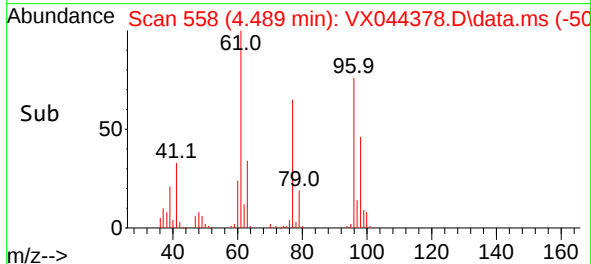
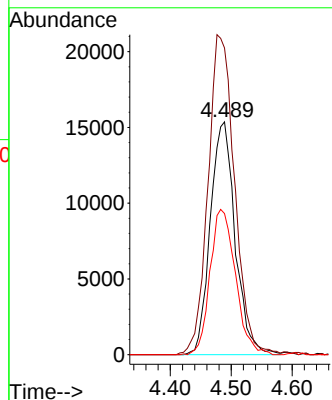
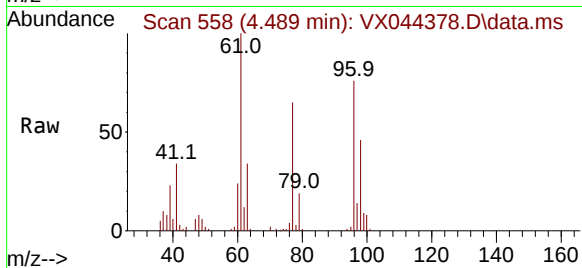
Tgt Ion: 96 Resp: 43520

Ion Ratio Lower Upper

96 100

61 146.9 0.0 299.0

98 63.8 0.0 129.0



#28

Bromochloromethane

Concen: 17.498 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

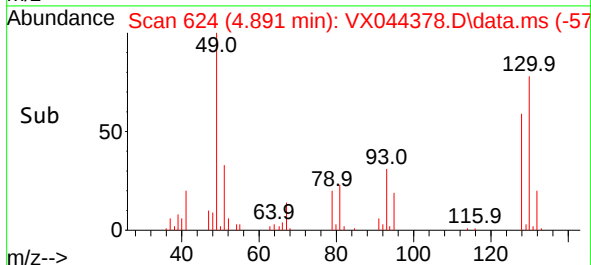
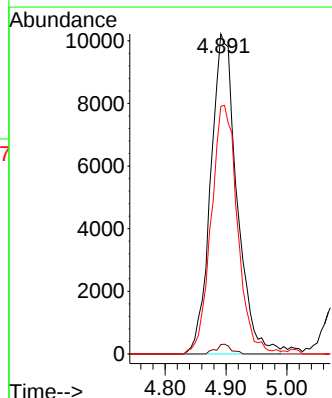
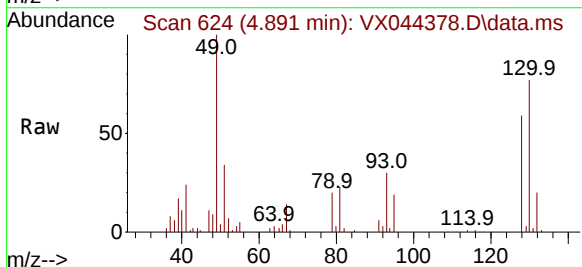
Tgt Ion: 49 Resp: 30568

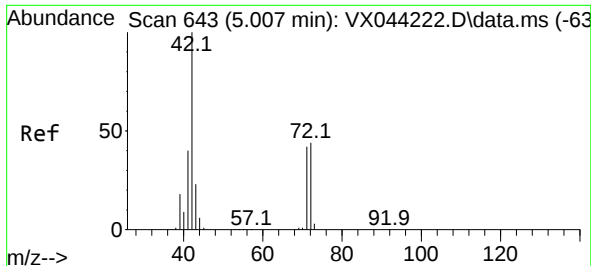
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.2

130 78.0 62.1 93.1





#29

Tetrahydrofuran

Concen: 93.430 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

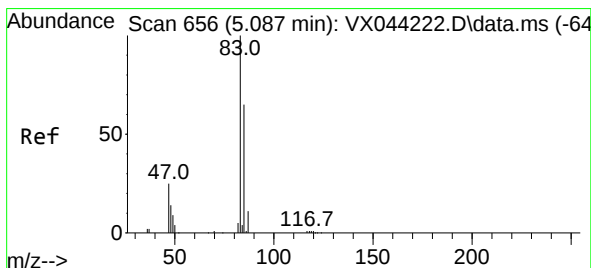
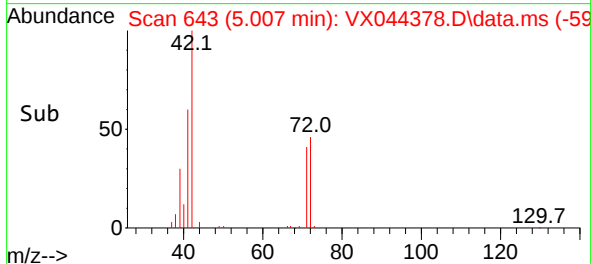
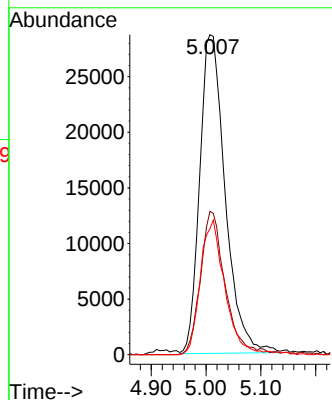
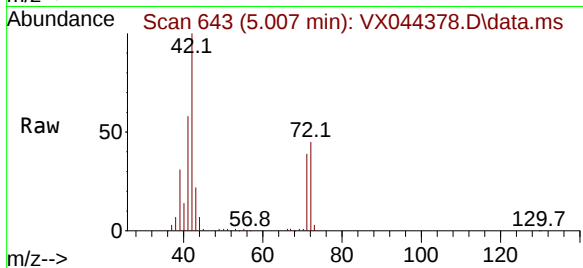
Tgt Ion: 42 Resp: 92642

Ion Ratio Lower Upper

42 100

72 44.0 37.0 55.6

71 40.6 33.6 50.4



#30

Chloroform

Concen: 18.681 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX044378.D

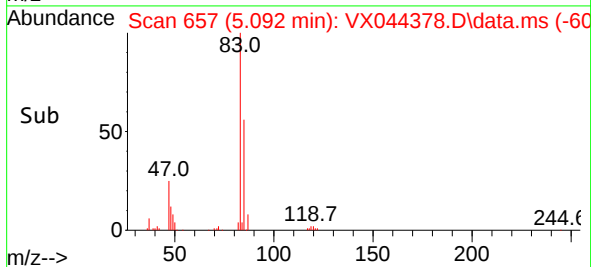
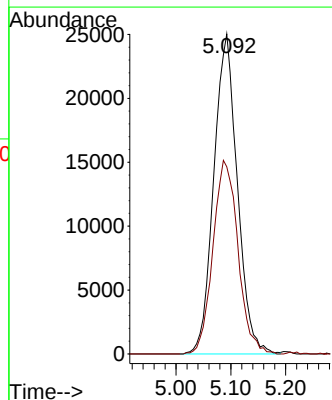
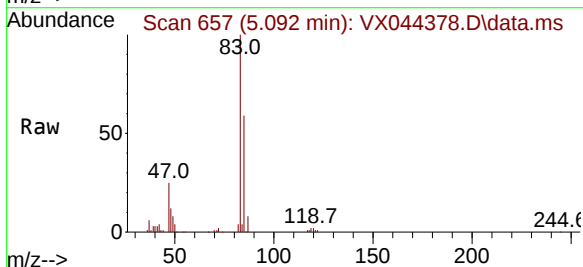
Acq: 18 Dec 2024 13:11

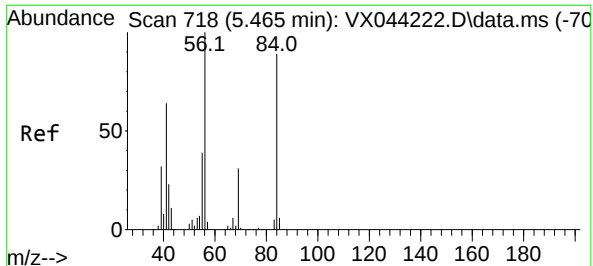
Tgt Ion: 83 Resp: 74772

Ion Ratio Lower Upper

83 100

85 58.5 51.6 77.4

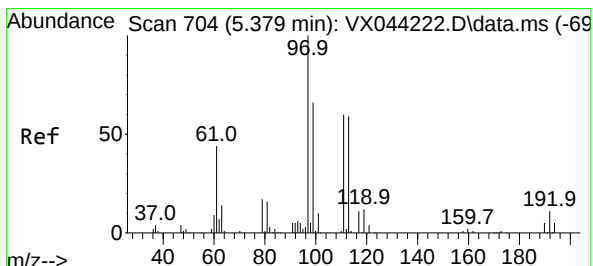
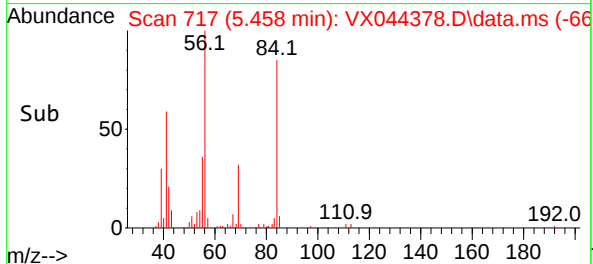
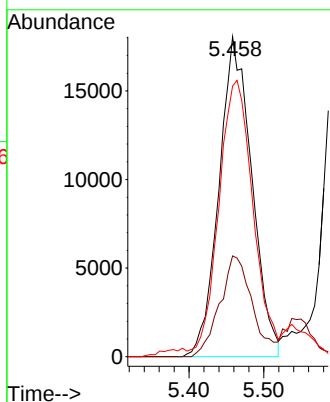
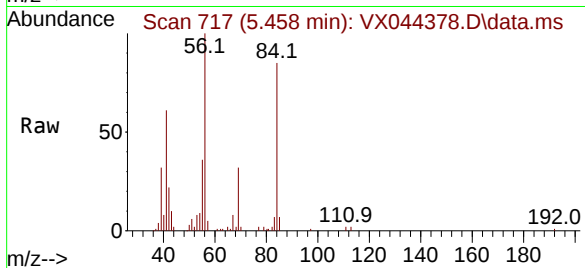




#31
Cyclohexane
Concen: 19.151 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

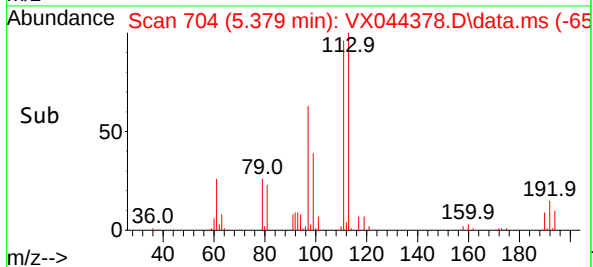
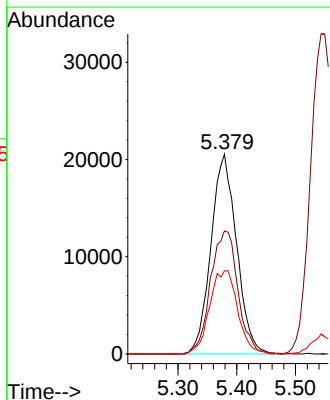
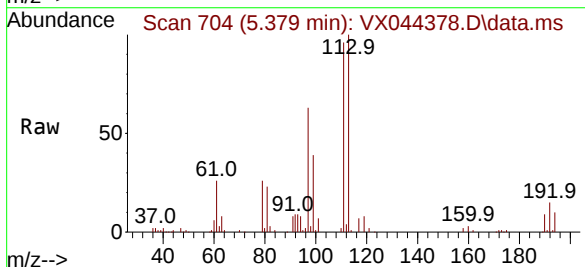
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

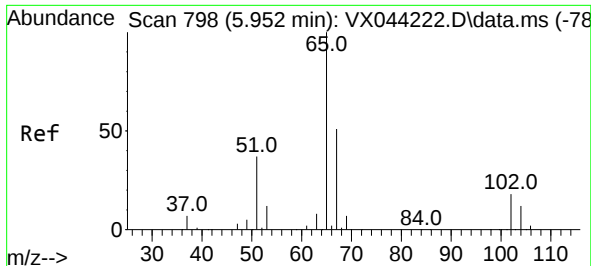
Tgt Ion: 56 Resp: 55094
Ion Ratio Lower Upper
56 100
69 31.5 24.7 37.1
84 82.7 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 18.748 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion: 97 Resp: 62289
Ion Ratio Lower Upper
97 100
99 65.4 50.8 76.2
61 45.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.186 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

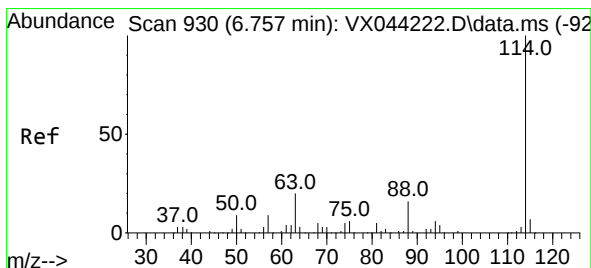
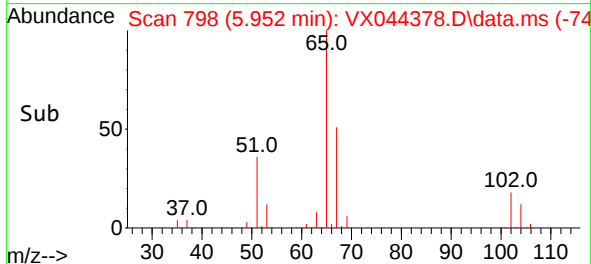
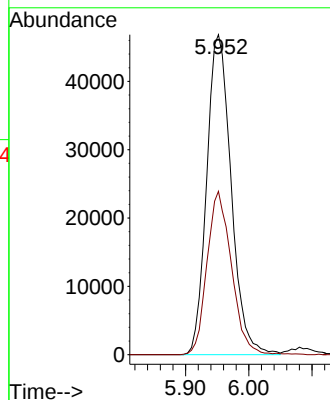
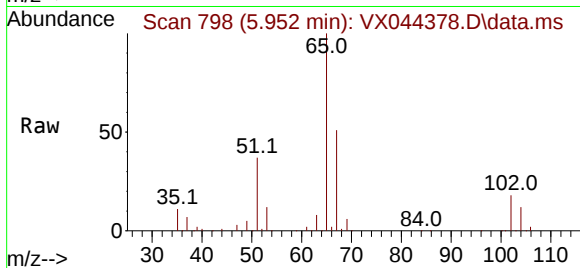
VX1218WBS01

Tgt Ion: 65 Resp: 125769

Ion Ratio Lower Upper

65 100

67 51.0 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

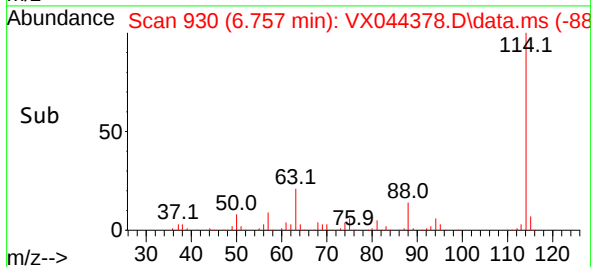
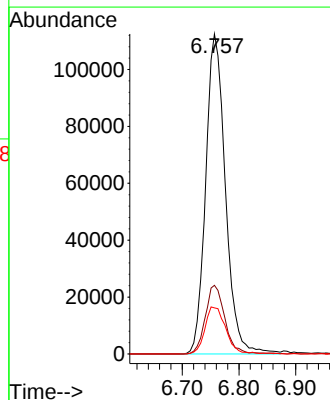
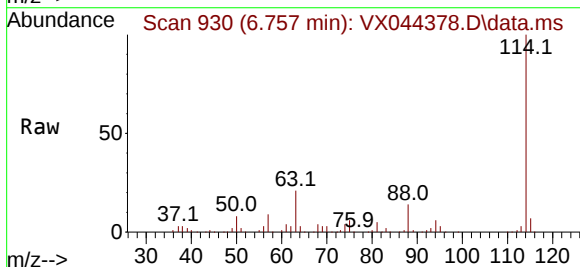
Tgt Ion: 114 Resp: 272118

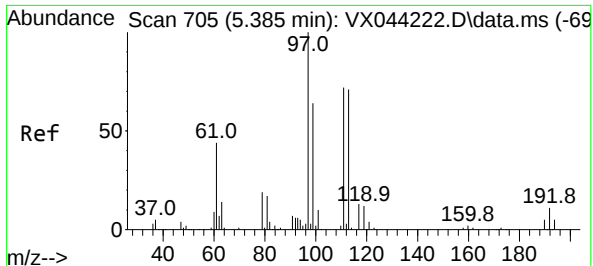
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.6

88 14.4 0.0 31.8

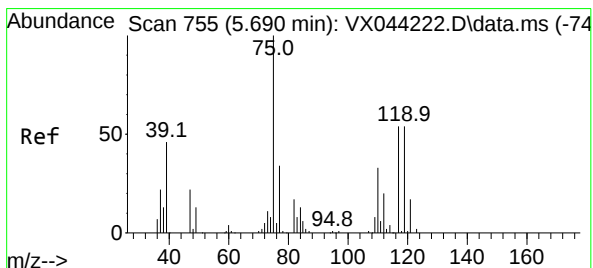
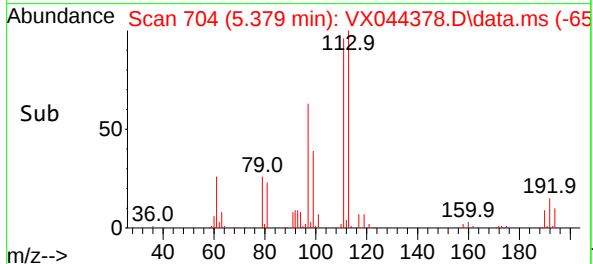
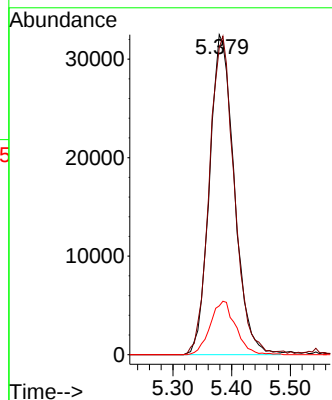
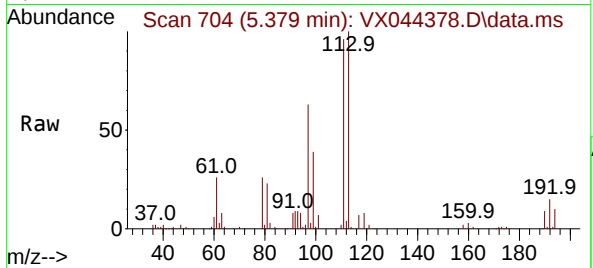




#35
Dibromofluoromethane
Concen: 50.526 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

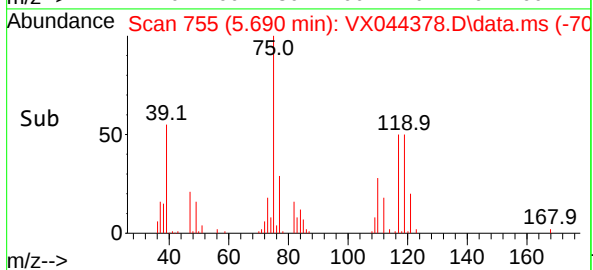
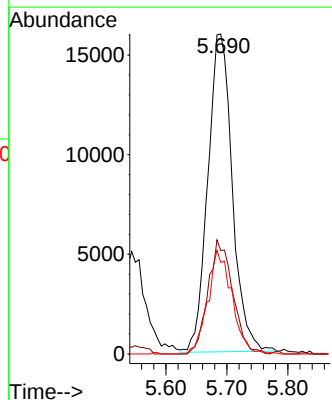
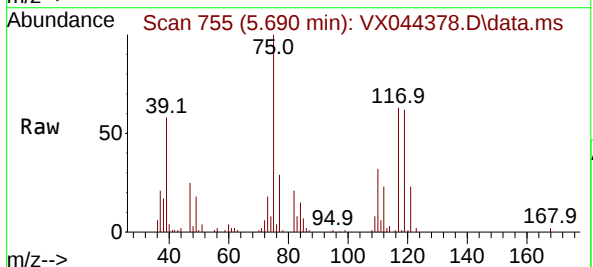
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

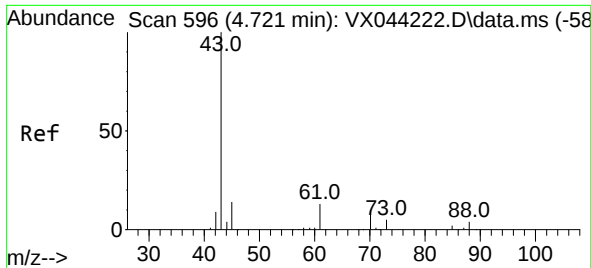
Tgt Ion:113 Resp: 95224
Ion Ratio Lower Upper
113 100
111 100.0 80.4 120.6
192 17.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.284 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion: 75 Resp: 44543
Ion Ratio Lower Upper
75 100
110 36.0 17.3 51.7
77 32.2 25.4 38.0





#37

Ethyl Acetate

Concen: 19.462 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

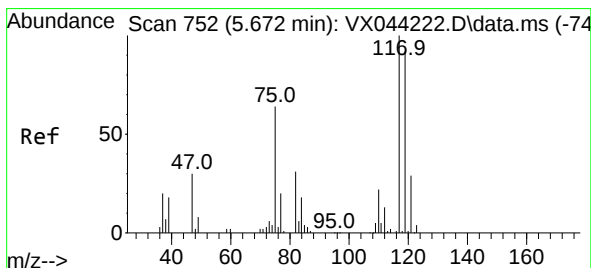
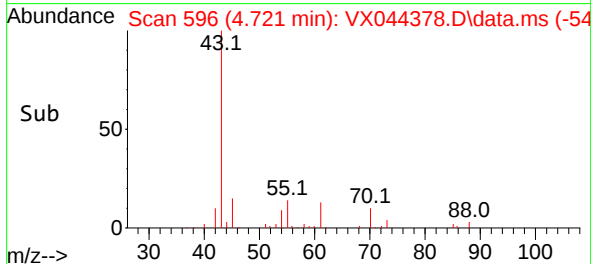
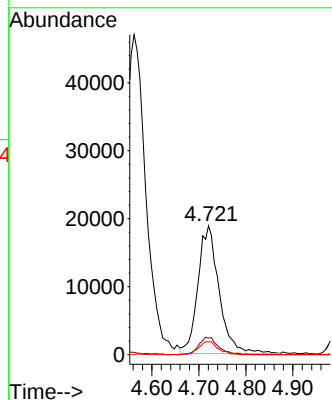
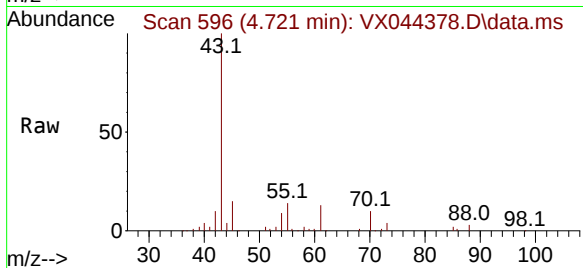
Tgt Ion: 43 Resp: 58608

Ion Ratio Lower Upper

43 100

61 12.7 9.8 14.8

70 9.3 7.7 11.5



#38

Carbon Tetrachloride

Concen: 18.404 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

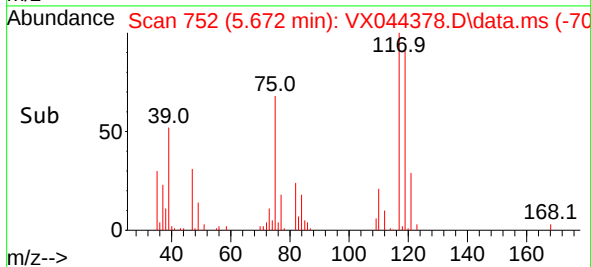
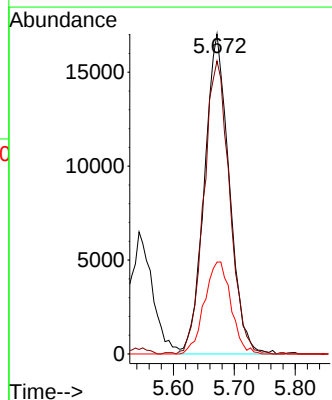
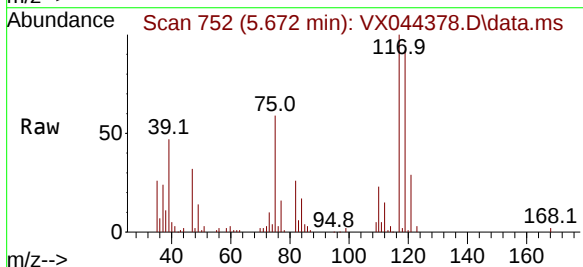
Tgt Ion: 117 Resp: 48269

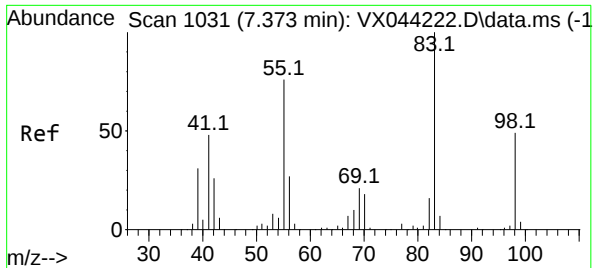
Ion Ratio Lower Upper

117 100

119 91.2 74.2 111.4

121 28.7 23.0 34.6

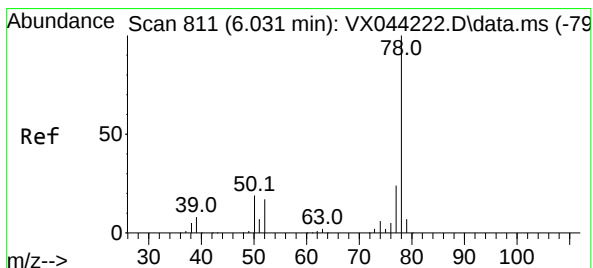
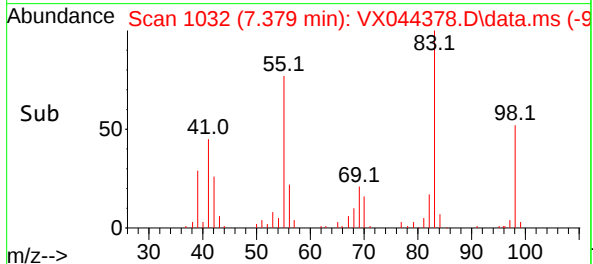
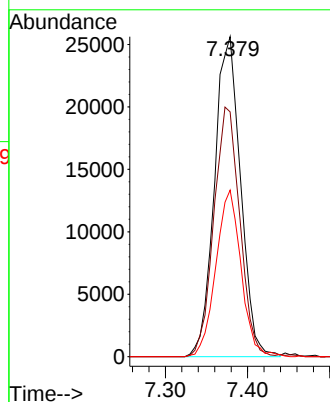
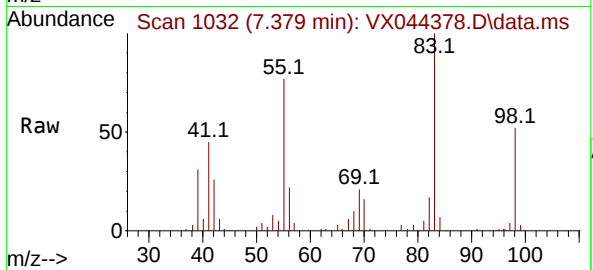




#39
Methylcyclohexane
Concen: 19.402 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

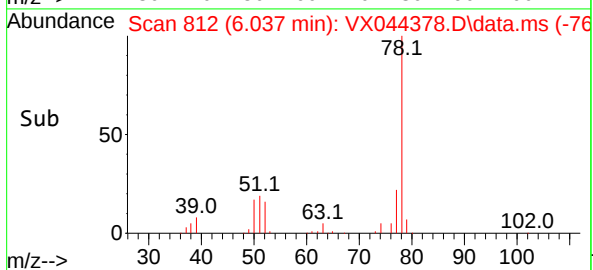
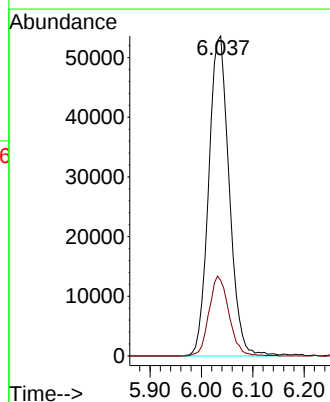
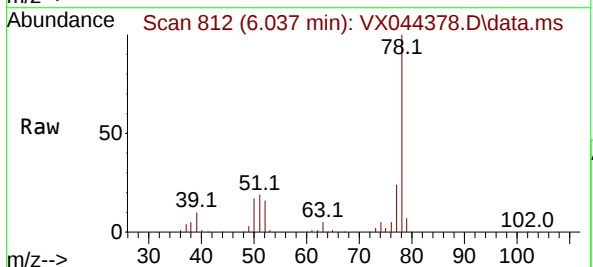
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

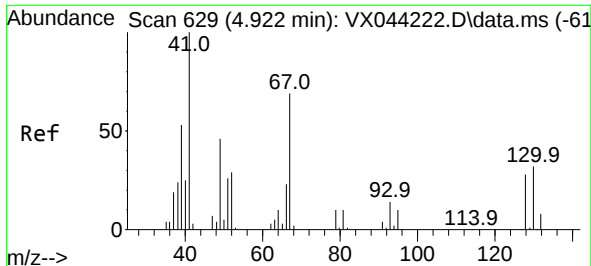
Tgt Ion: 83 Resp: 56507
Ion Ratio Lower Upper
83 100
55 76.5 60.7 91.1
98 52.0 38.9 58.3



#40
Benzene
Concen: 20.060 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion: 78 Resp: 148380
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

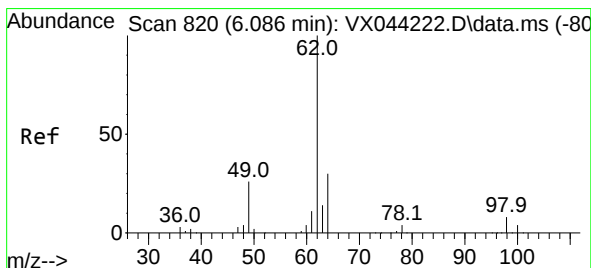
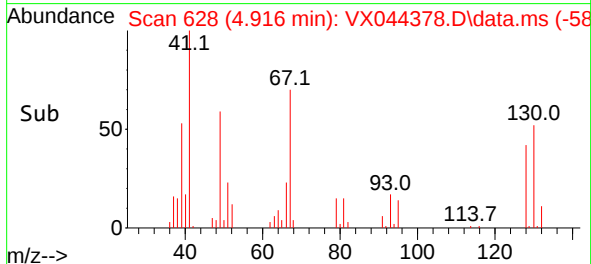
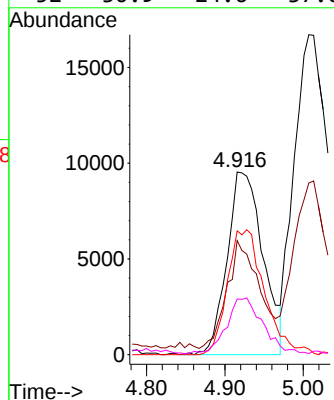
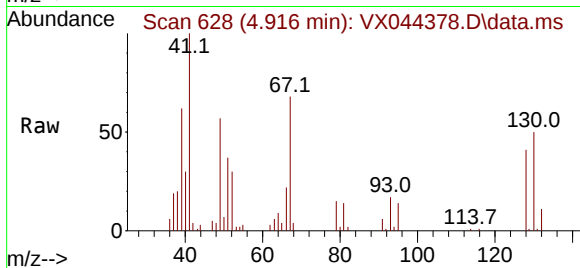




#41
Methacrylonitrile
Concen: 19.075 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

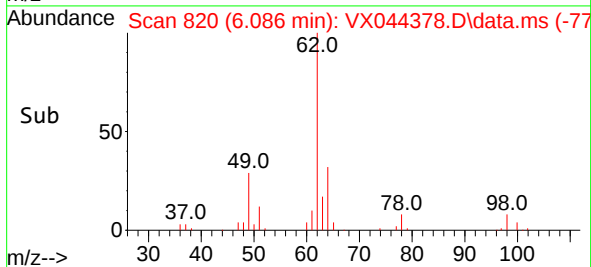
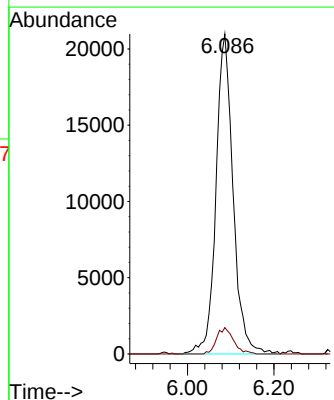
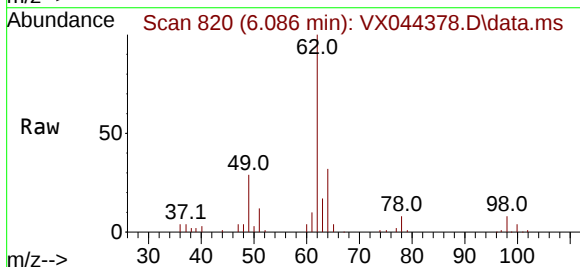
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

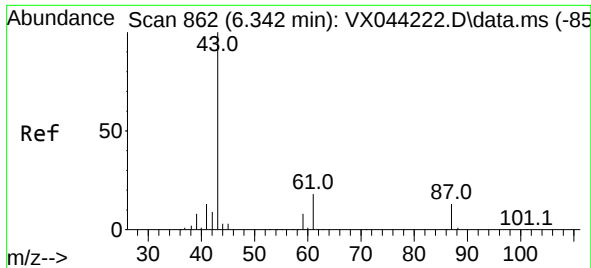
Tgt Ion:	41	Resp:	30502
Ion	Ratio	Lower	Upper
41	100		
39	52.9	44.2	66.4
67	70.3	57.2	85.8
52	30.9	24.6	37.0



#42
1,2-Dichloroethane
Concen: 18.905 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion:	62	Resp:	57603
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	15.8

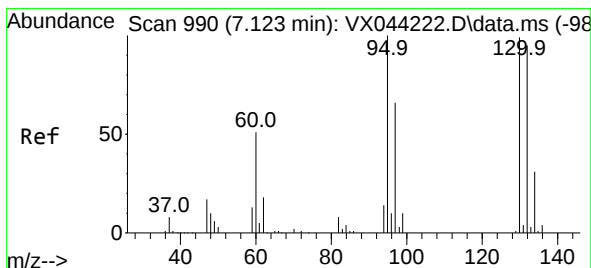
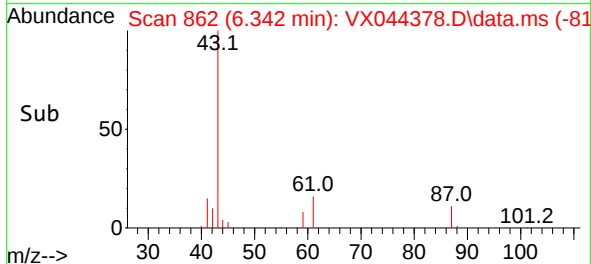
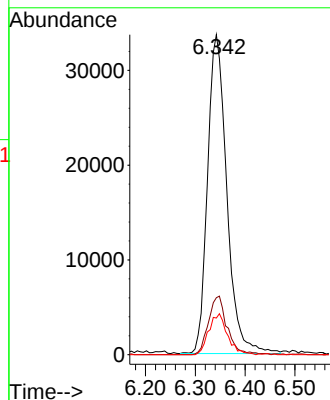
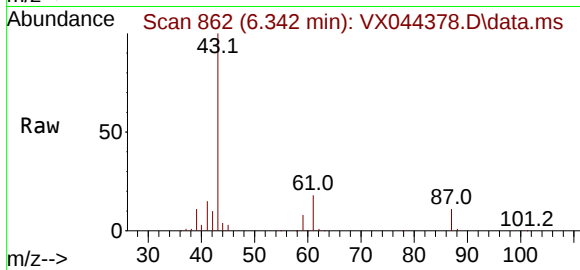




#43
Isopropyl Acetate
Concen: 19.169 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

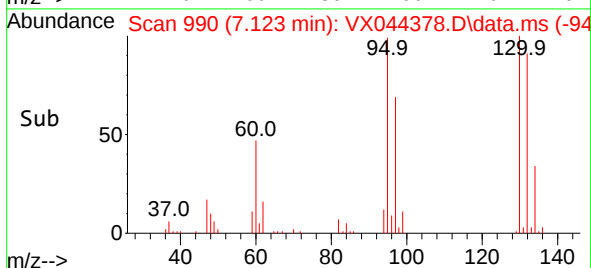
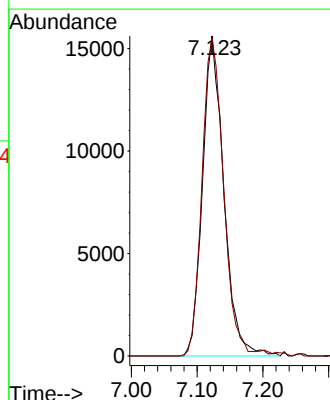
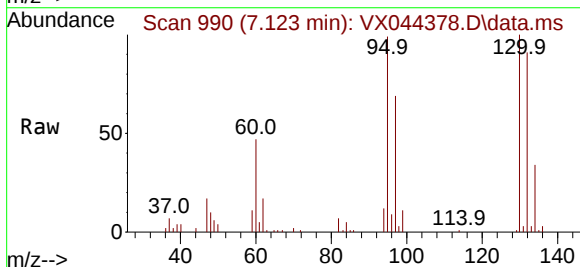
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

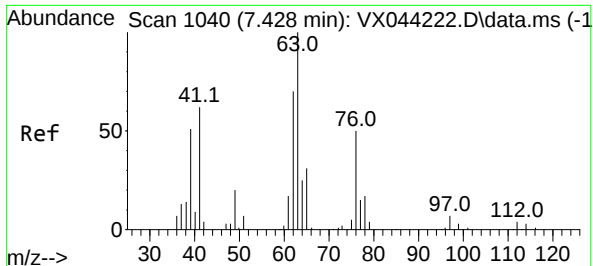
Tgt Ion: 43 Resp: 90225
Ion Ratio Lower Upper
43 100
61 17.9 14.2 21.2
87 12.4 10.2 15.2



#44
Trichloroethene
Concen: 19.056 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion:130 Resp: 35150
Ion Ratio Lower Upper
130 100
95 99.3 0.0 201.4





#45

1,2-Dichloropropane

Concen: 19.250 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

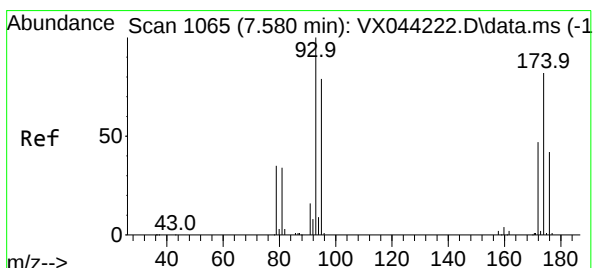
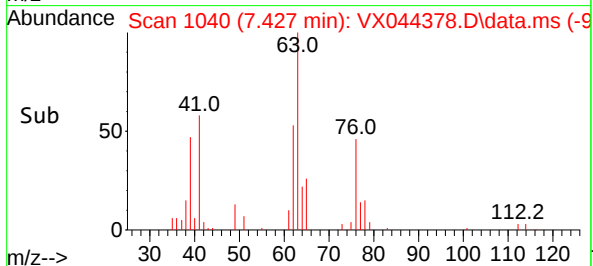
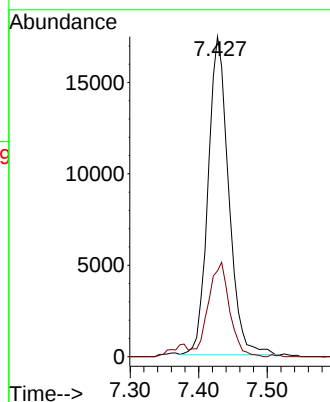
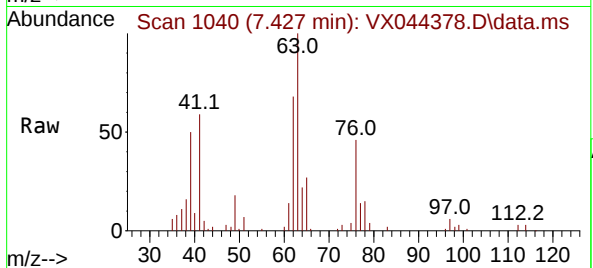
VX1218WBS01

Tgt Ion: 63 Resp: 36377

Ion Ratio Lower Upper

63 100

65 26.6 24.6 37.0



#46

Dibromomethane

Concen: 19.105 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

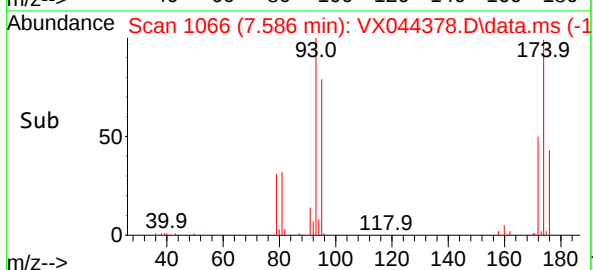
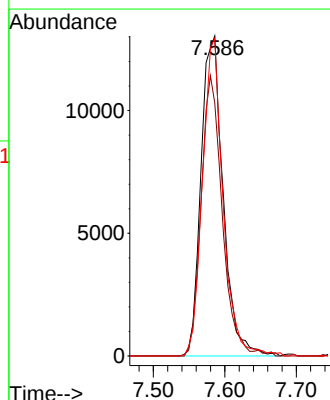
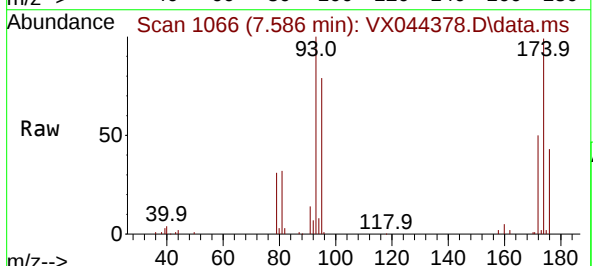
Tgt Ion: 93 Resp: 28009

Ion Ratio Lower Upper

93 100

95 83.7 65.4 98.2

174 92.5 67.9 101.9

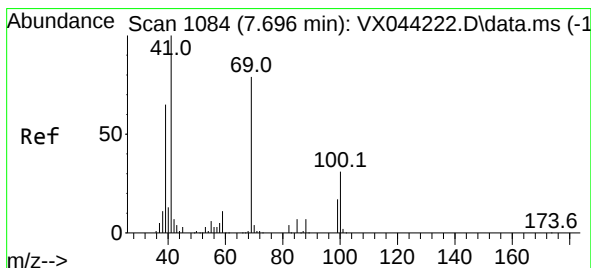
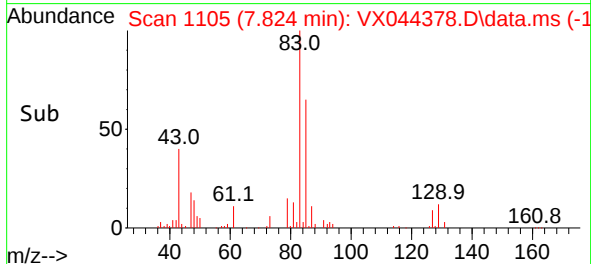
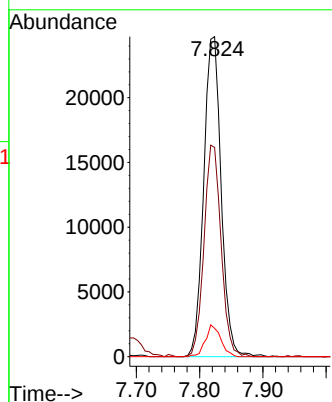
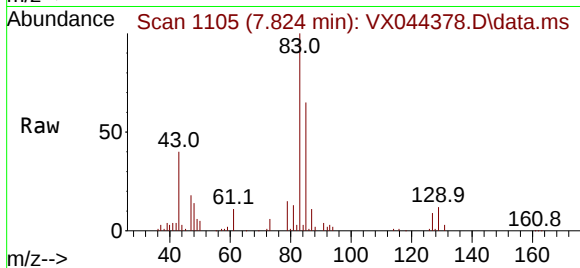




#47
Bromodichloromethane
Concen: 18.757 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

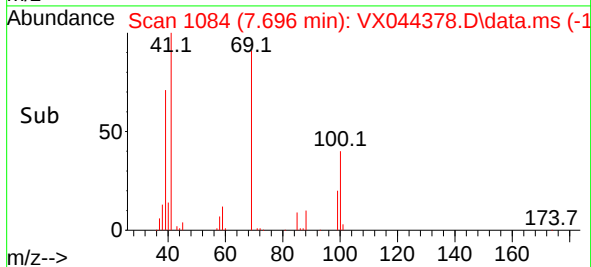
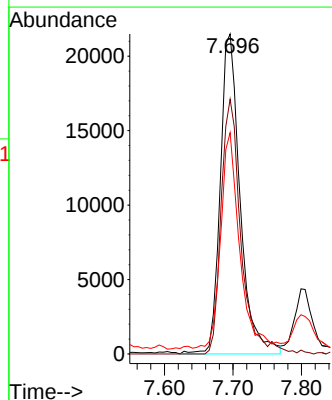
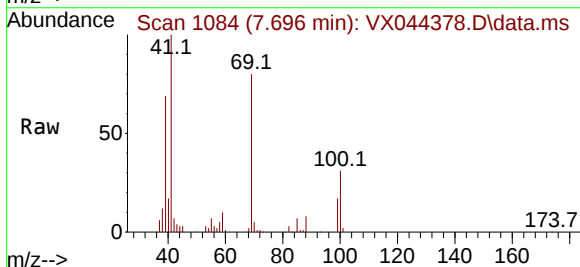
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

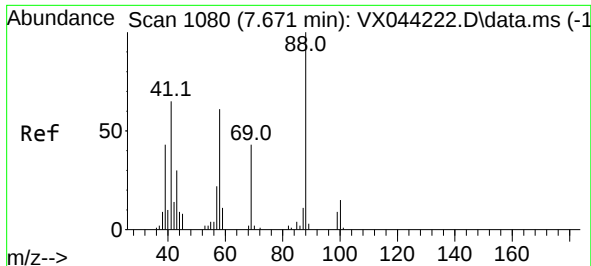
Tgt Ion:	83	Resp:	47492
Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.6	75.8
127	8.9	7.3	10.9



#48
Methyl methacrylate
Concen: 18.917 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion:	41	Resp:	43221
Ion	Ratio	Lower	Upper
41	100		
69	79.2	62.4	93.6
39	63.8	53.3	79.9





#49

1,4-Dioxane

Concen: 257.250 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

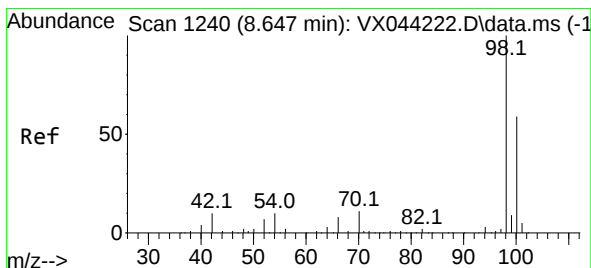
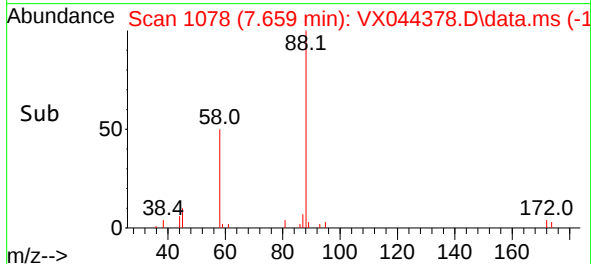
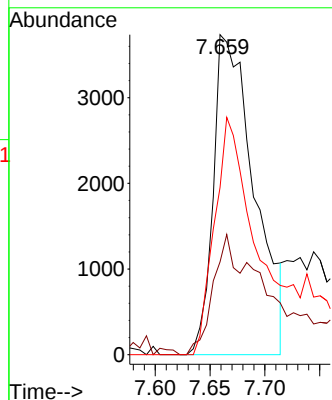
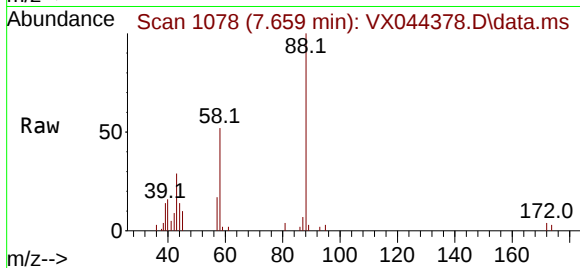
Tgt Ion: 88 Resp: 9745

Ion Ratio Lower Upper

88 100

43 22.4 27.1 40.7#

58 79.0 41.0 61.4#



#50

Toluene-d8

Concen: 50.811 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044378.D

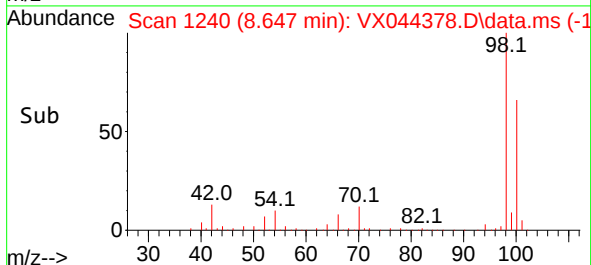
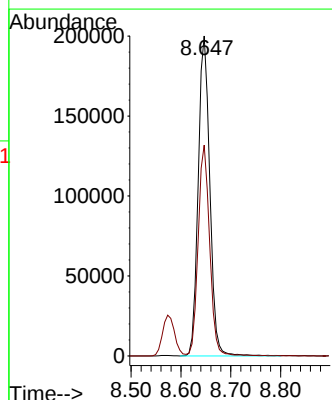
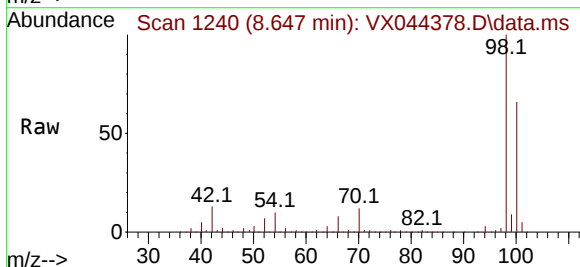
Acq: 18 Dec 2024 13:11

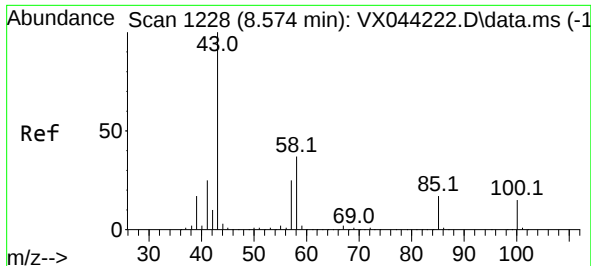
Tgt Ion: 98 Resp: 323070

Ion Ratio Lower Upper

98 100

100 65.3 51.5 77.3

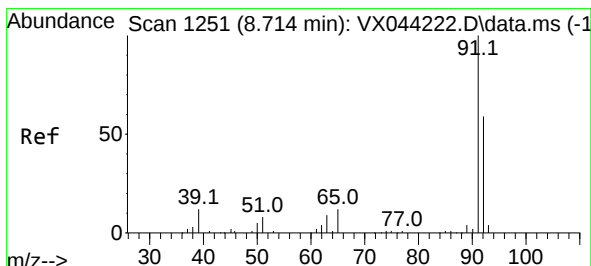
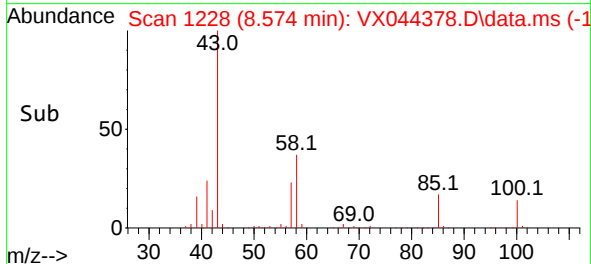
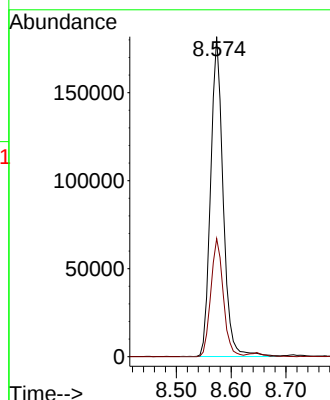
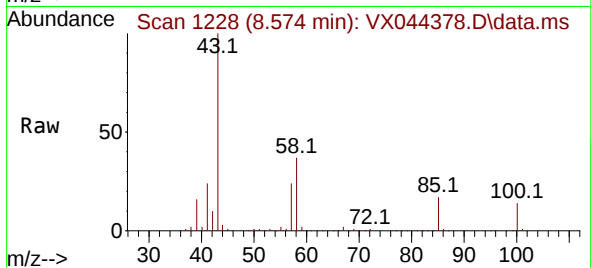




#51
4-Methyl-2-Pentanone
Concen: 94.787 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

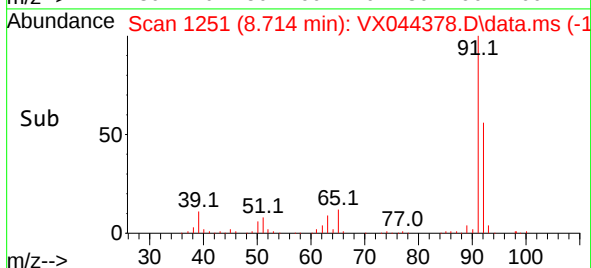
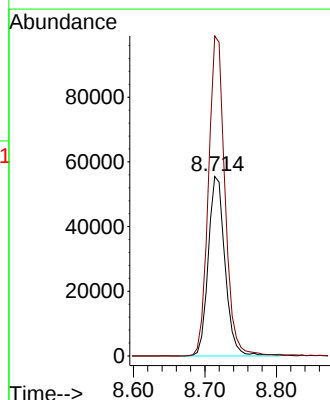
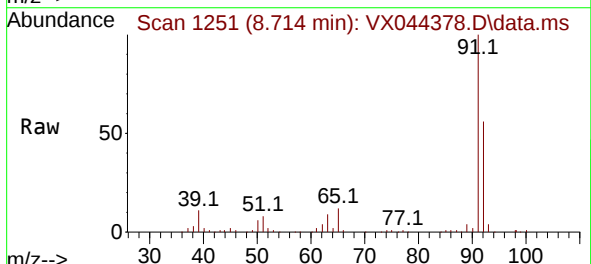
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

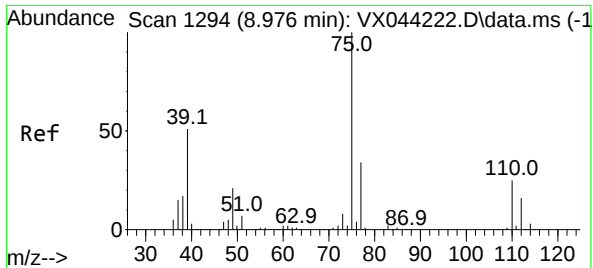
Tgt Ion: 43 Resp: 286862
Ion Ratio Lower Upper
43 100
58 36.8 29.4 44.0



#52
Toluene
Concen: 19.428 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion: 92 Resp: 90242
Ion Ratio Lower Upper
92 100
91 176.6 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 18.774 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

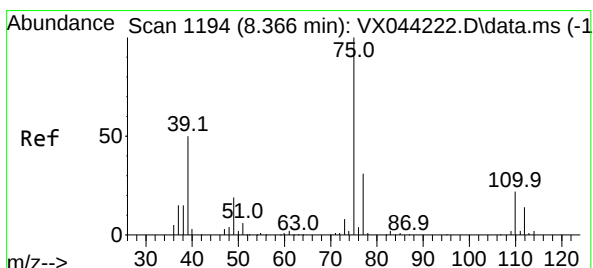
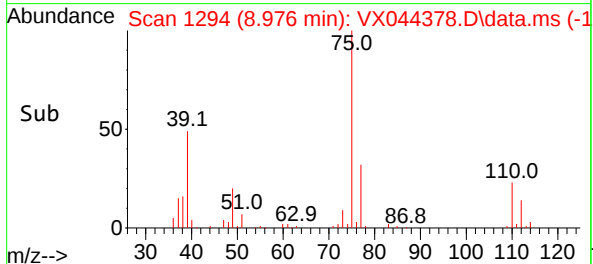
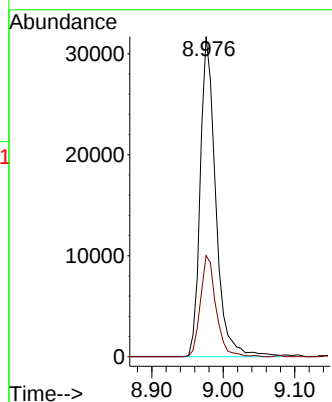
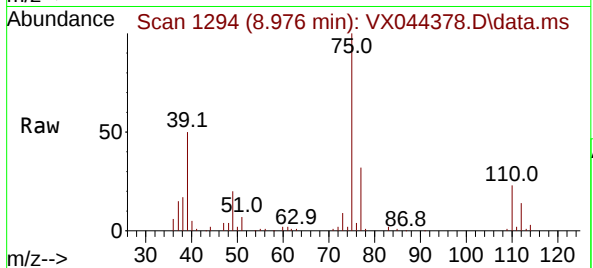
VX1218WBS01

Tgt Ion: 75 Resp: 47729

Ion Ratio Lower Upper

75 100

77 31.6 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 19.485 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

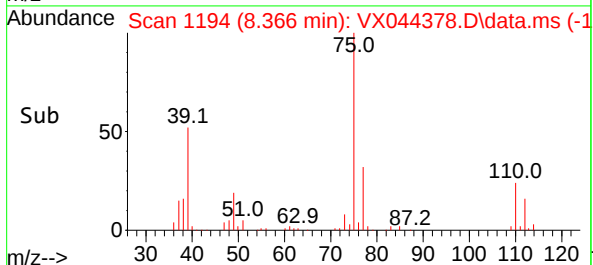
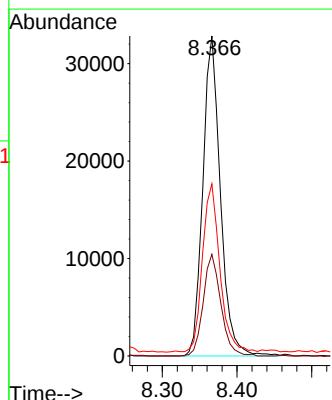
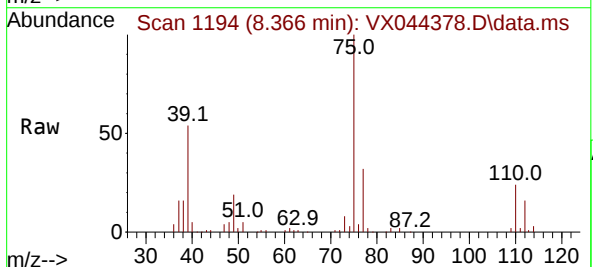
Tgt Ion: 75 Resp: 53718

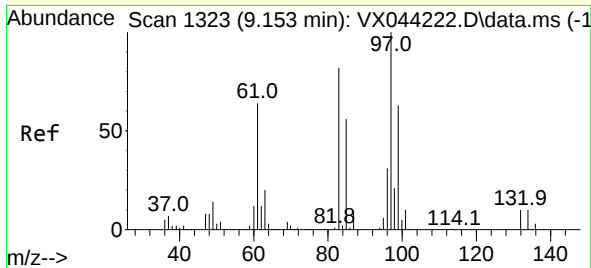
Ion Ratio Lower Upper

75 100

77 31.7 24.7 37.1

39 52.5 40.3 60.5

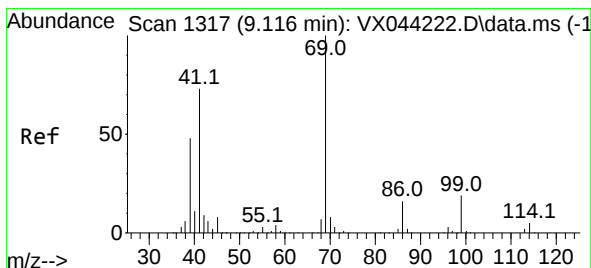
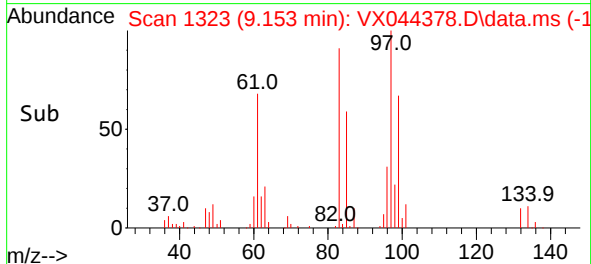
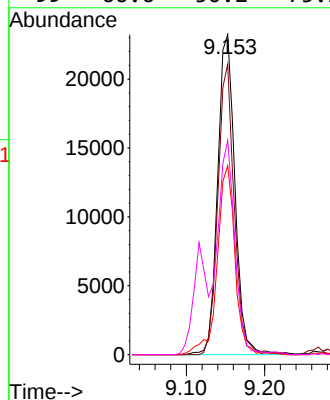
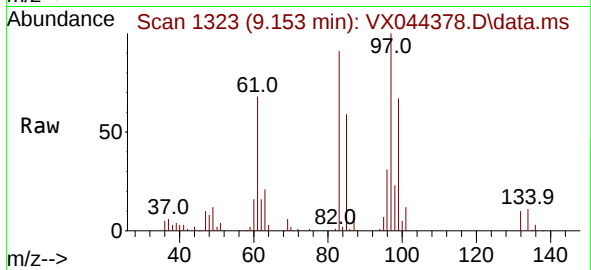




#55
1,1,2-Trichloroethane
Concen: 19.348 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

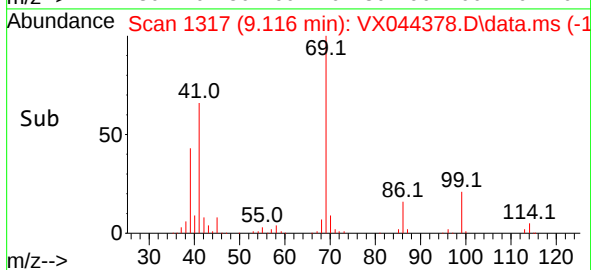
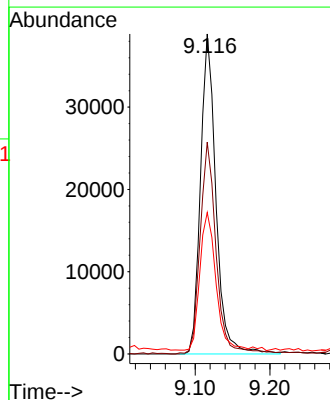
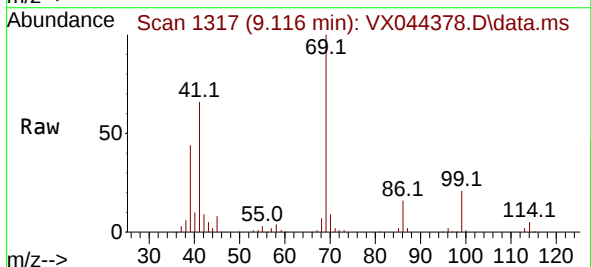
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

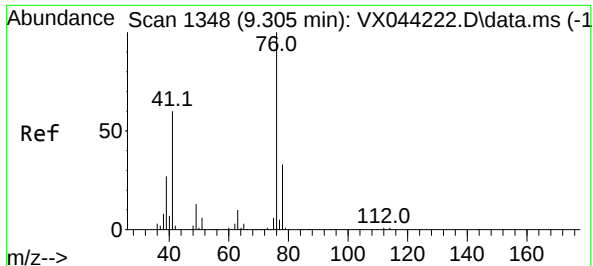
Tgt Ion:	97	Resp:	35702
Ion	Ratio	Lower	Upper
97	100		
83	90.7	65.3	97.9
85	59.0	44.6	67.0
99	66.6	50.2	75.2



#56
Ethyl methacrylate
Concen: 19.118 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion:	69	Resp:	55693
Ion	Ratio	Lower	Upper
69	100		
41	69.3	56.6	85.0
39	44.6	37.4	56.0





#57

1,3-Dichloropropane

Concen: 19.724 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

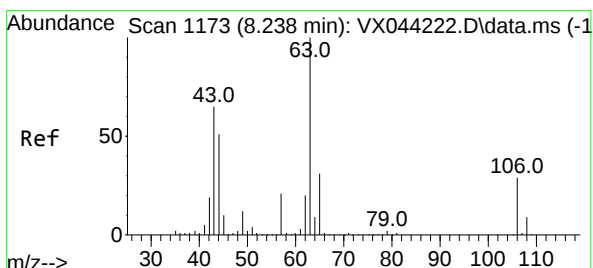
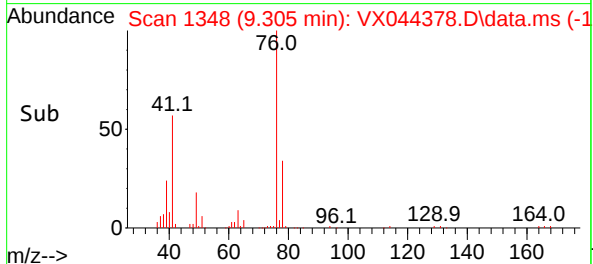
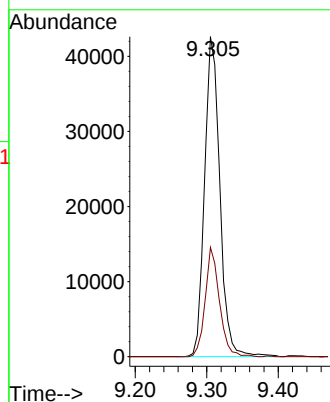
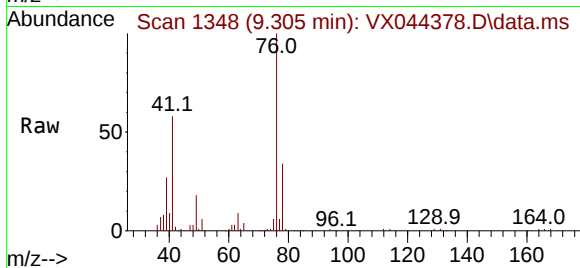
VX1218WBS01

Tgt Ion: 76 Resp: 63353

Ion Ratio Lower Upper

76 100

78 32.0 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 86.145 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044378.D

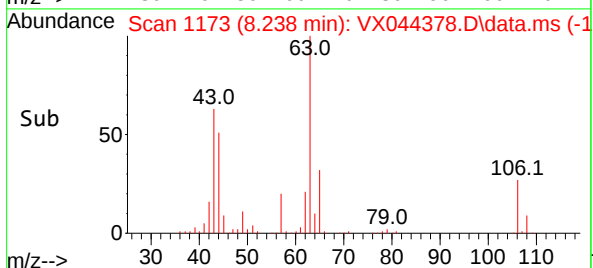
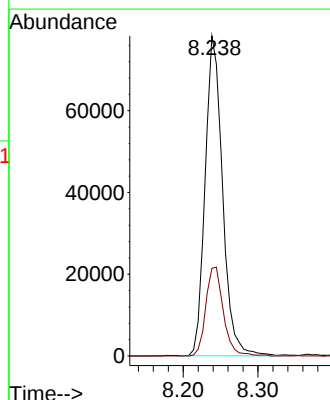
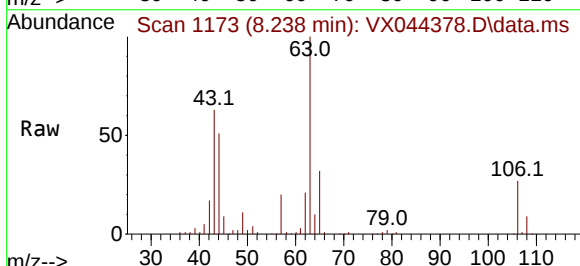
Acq: 18 Dec 2024 13:11

Tgt Ion: 63 Resp: 126572

Ion Ratio Lower Upper

63 100

106 28.0 22.8 34.2





#59

2-Hexanone

Concen: 93.265 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

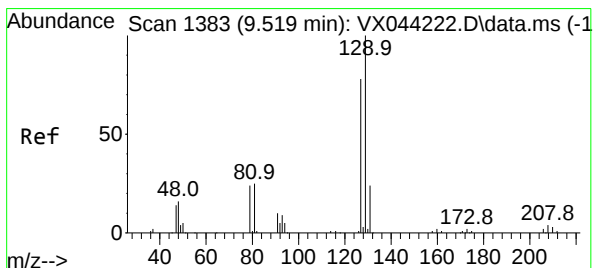
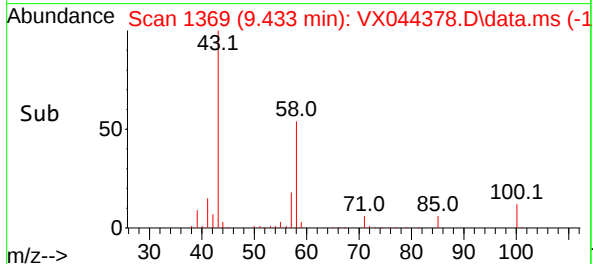
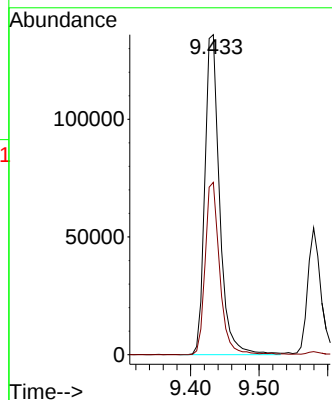
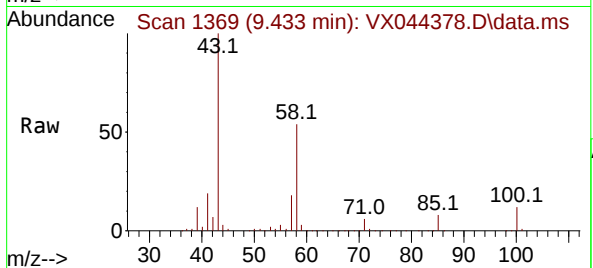
VX1218WBS01

Tgt Ion: 43 Resp: 204304

Ion Ratio Lower Upper

43 100

58 52.7 25.7 77.0



#60

Dibromochloromethane

Concen: 18.320 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044378.D

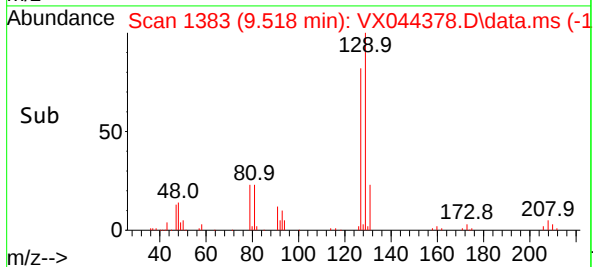
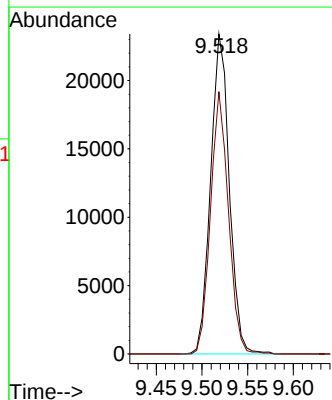
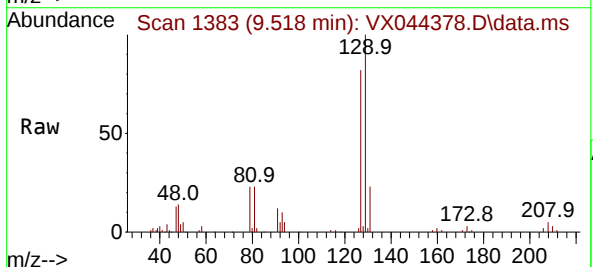
Acq: 18 Dec 2024 13:11

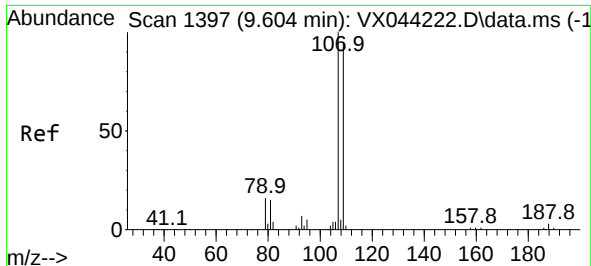
Tgt Ion: 129 Resp: 33259

Ion Ratio Lower Upper

129 100

127 78.4 38.5 115.3

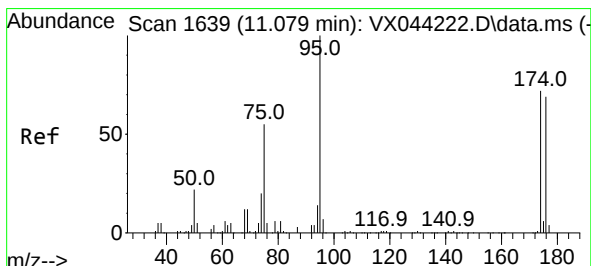
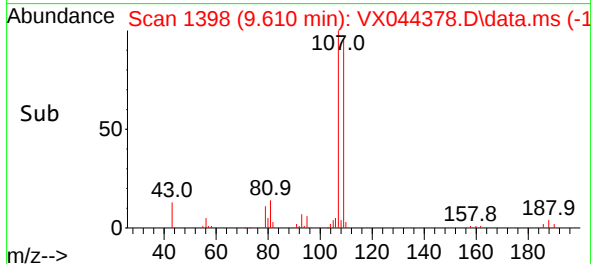
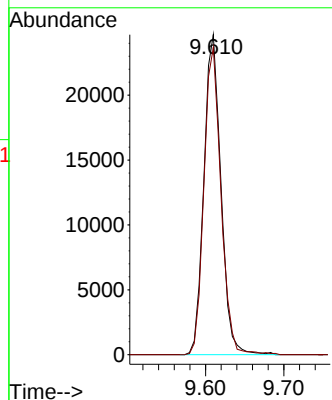
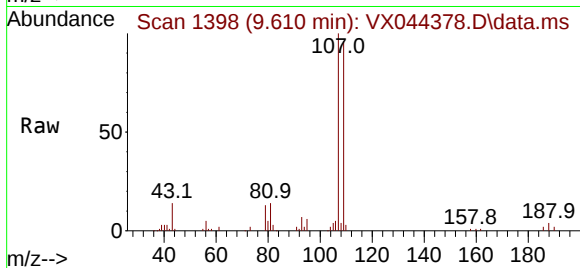




#61
1,2-Dibromoethane
Concen: 19.855 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

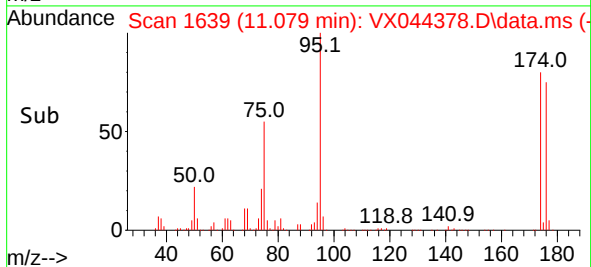
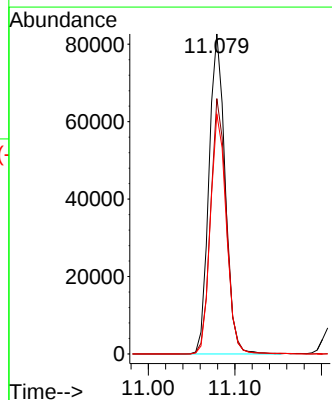
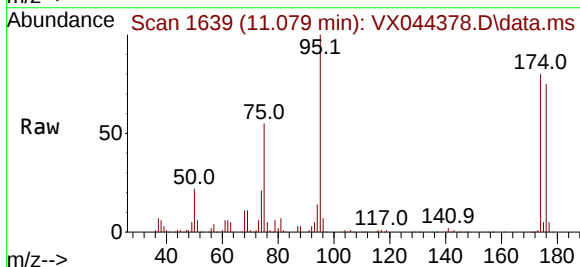
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

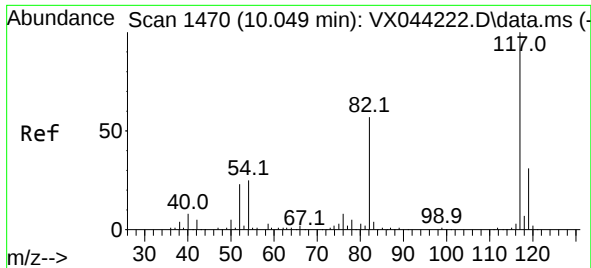
Tgt Ion:107 Resp: 37294
Ion Ratio Lower Upper
107 100
109 95.8 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 48.171 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion: 95 Resp: 107025
Ion Ratio Lower Upper
95 100
174 78.5 0.0 145.8
176 74.2 0.0 137.8

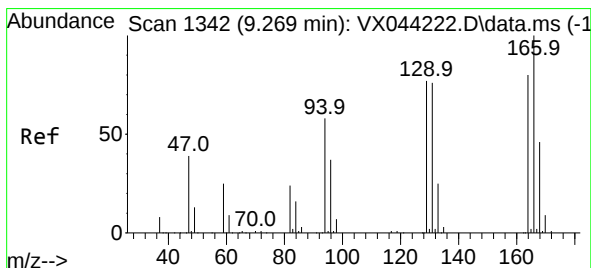
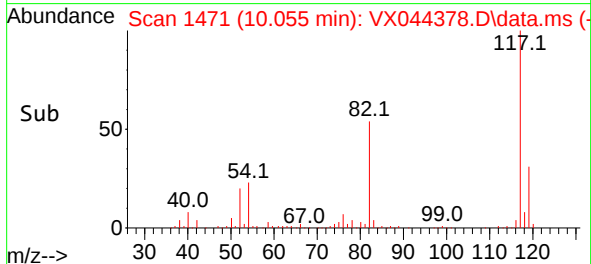
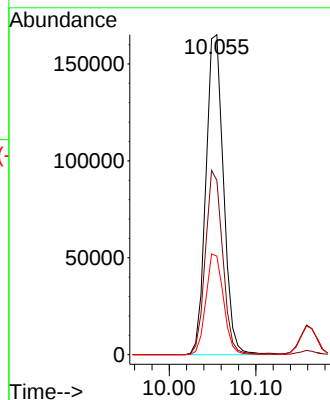
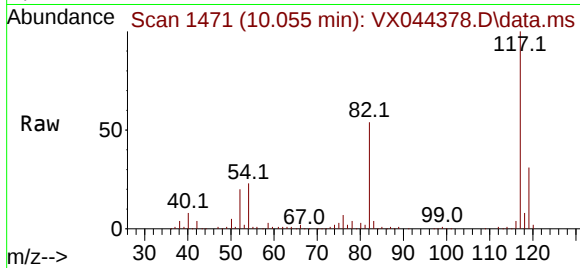




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

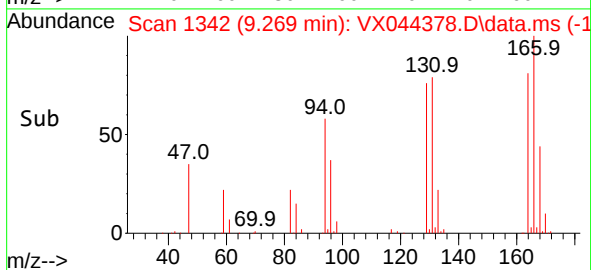
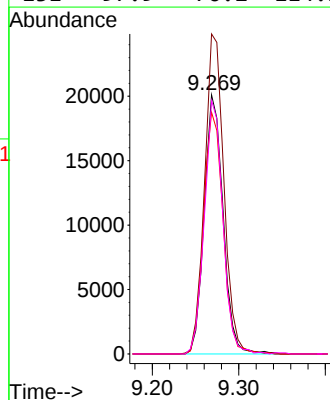
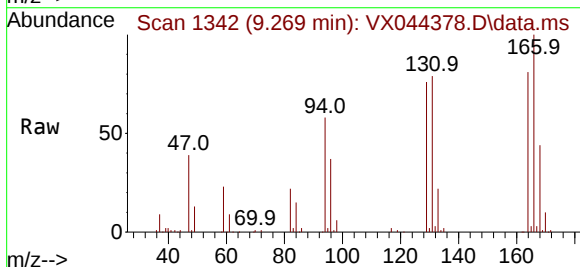
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

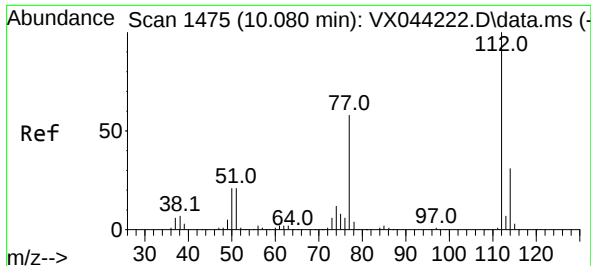
Tgt Ion:117 Resp: 233700
Ion Ratio Lower Upper
117 100
82 54.5 45.8 68.8
119 30.8 25.0 37.4



#64
Tetrachloroethene
Concen: 19.589 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion:164 Resp: 30384
Ion Ratio Lower Upper
164 100
166 123.6 100.4 150.6
129 93.3 77.2 115.8
131 97.9 76.2 114.2

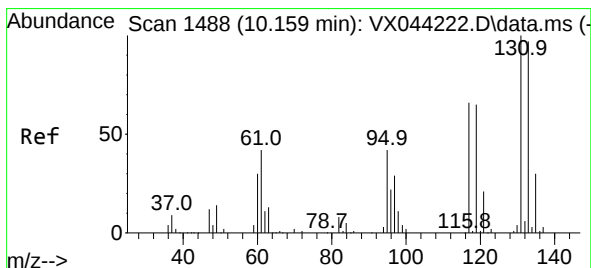
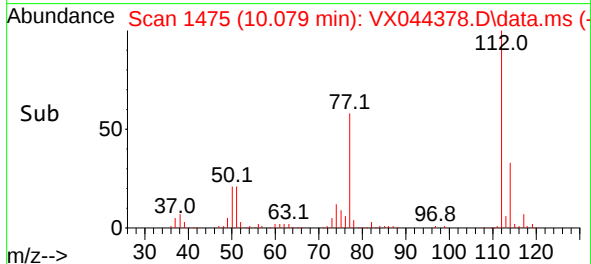
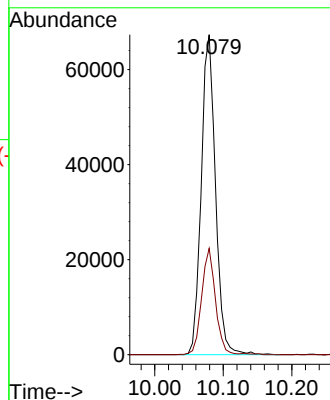
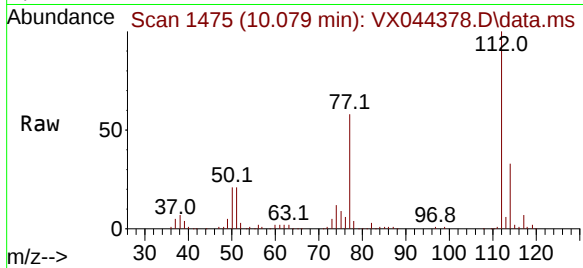




#65
Chlorobenzene
Concen: 19.498 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

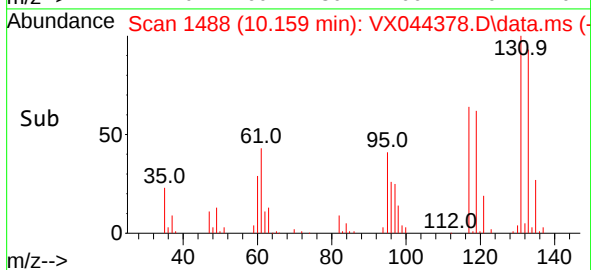
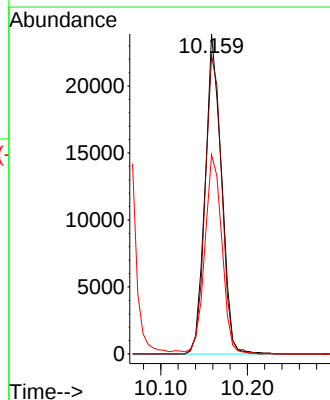
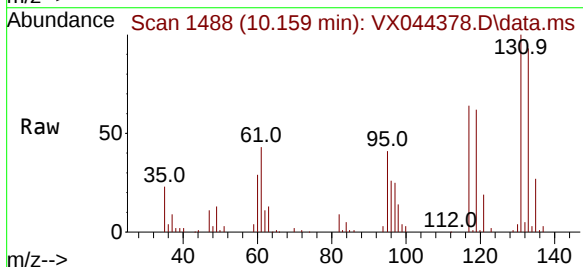
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

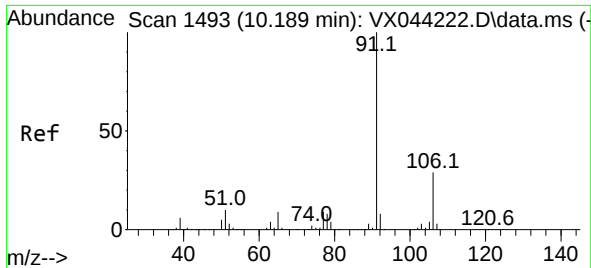
Tgt Ion:112 Resp: 97639
Ion Ratio Lower Upper
112 100
114 33.2 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.405 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion:131 Resp: 31230
Ion Ratio Lower Upper
131 100
133 95.9 47.3 141.8
119 65.2 31.6 95.0





#67

Ethyl Benzene

Concen: 19.327 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

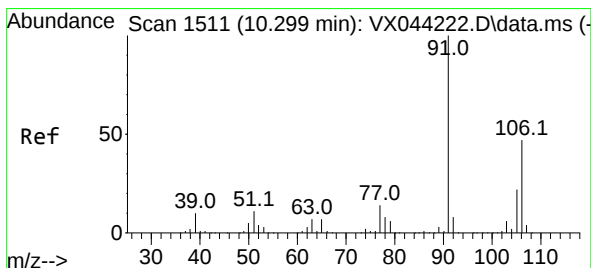
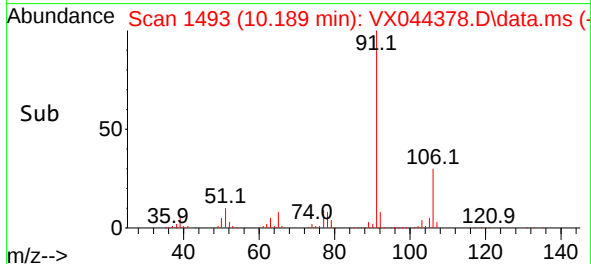
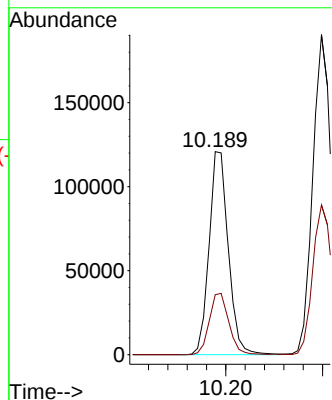
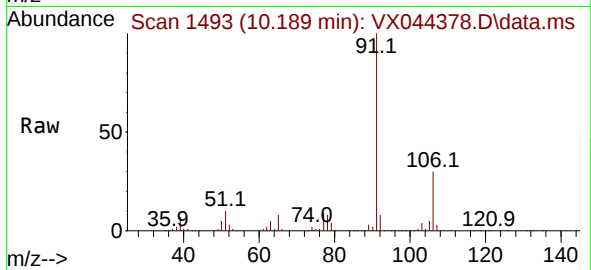
VX1218WBS01

Tgt Ion: 91 Resp: 167223

Ion Ratio Lower Upper

91 100

106 29.6 23.5 35.3



#68

m/p-Xylenes

Concen: 39.322 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044378.D

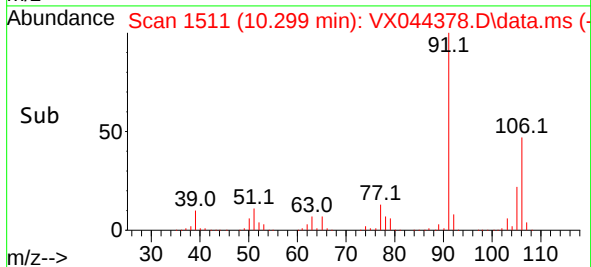
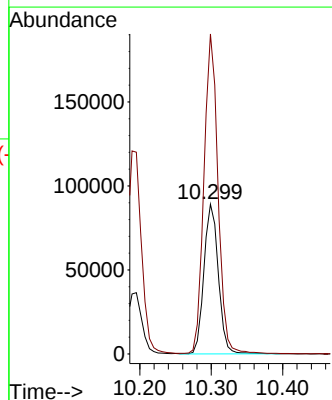
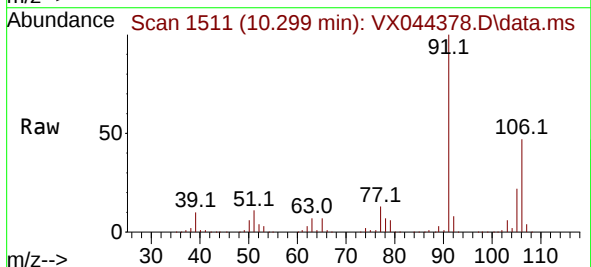
Acq: 18 Dec 2024 13:11

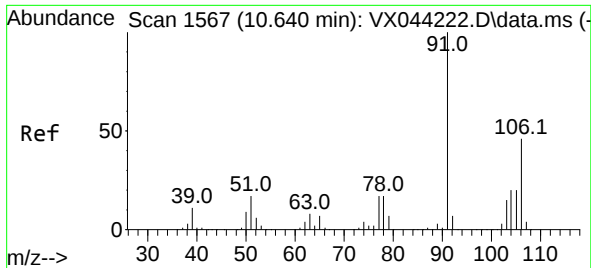
Tgt Ion:106 Resp: 124845

Ion Ratio Lower Upper

106 100

91 208.9 170.2 255.2

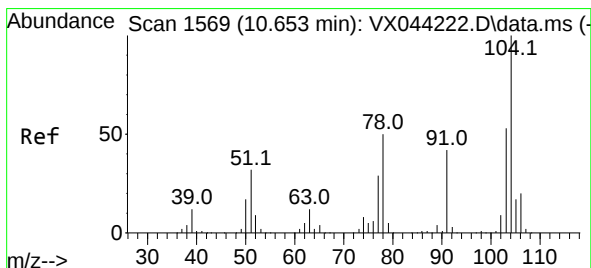
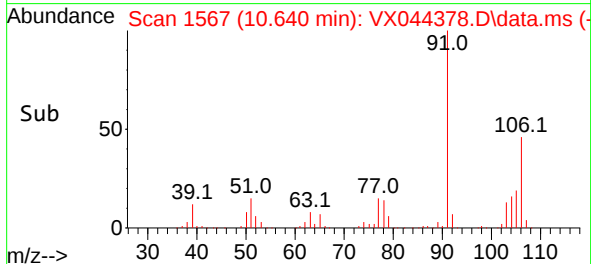
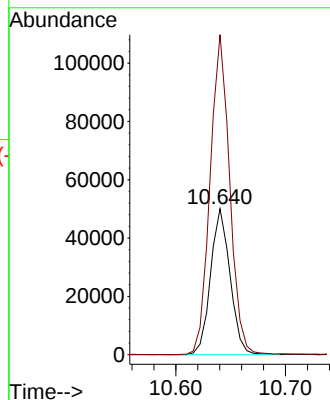
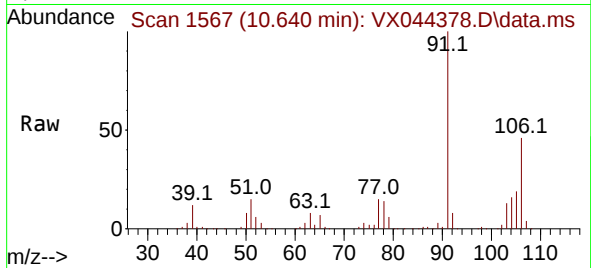




#69
o-Xylene
Concen: 19.219 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

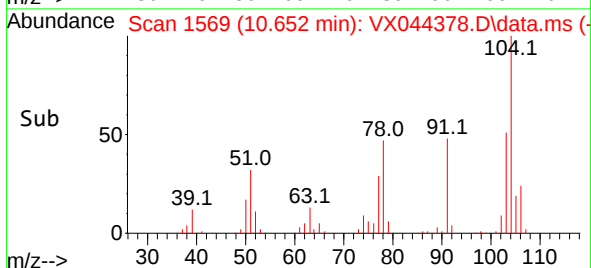
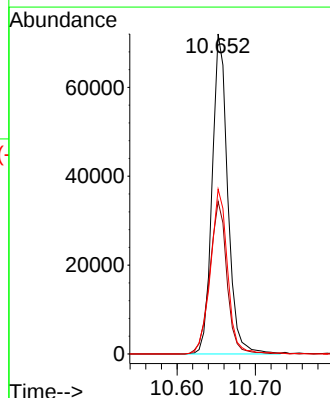
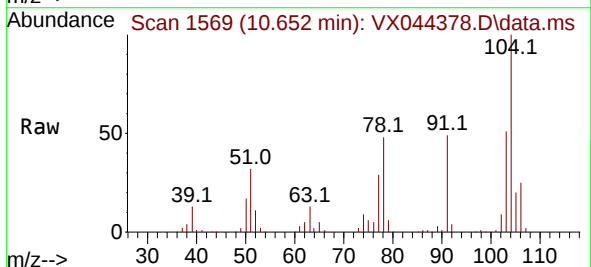
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

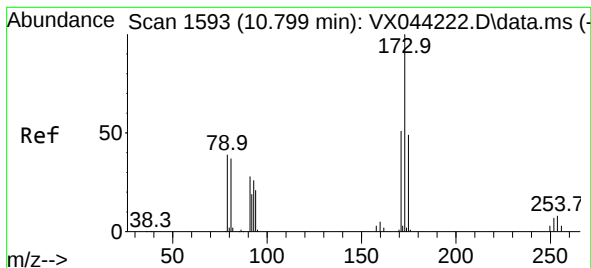
Tgt Ion:106 Resp: 61740
Ion Ratio Lower Upper
106 100
91 221.6 112.3 337.0



#70
Styrene
Concen: 19.373 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion:104 Resp: 99766
Ion Ratio Lower Upper
104 100
78 52.2 44.6 67.0
103 56.3 45.4 68.0





#71

Bromoform

Concen: 18.657 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

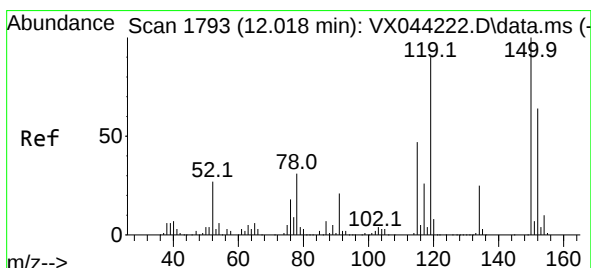
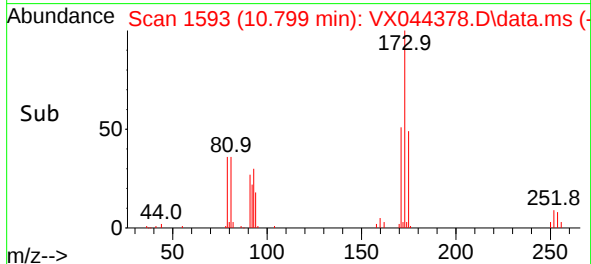
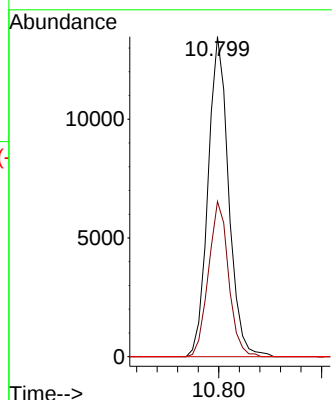
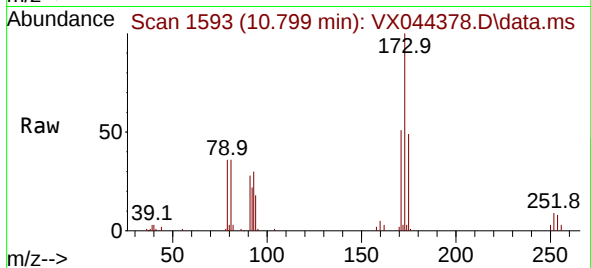
Tgt Ion:173 Resp: 18740

Ion Ratio Lower Upper

173 100

175 47.3 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: VX044378.D

Acq: 18 Dec 2024 13:11

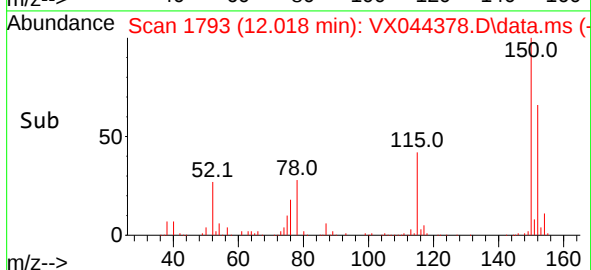
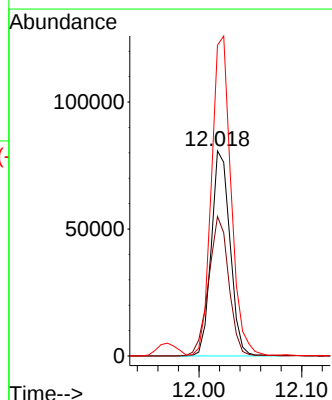
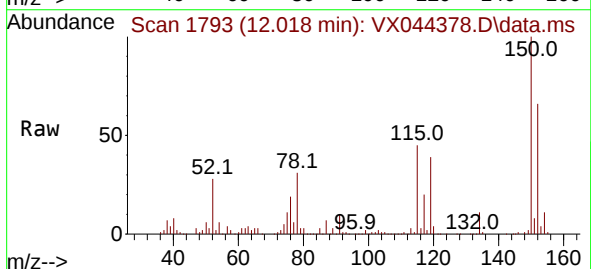
Tgt Ion:152 Resp: 101950

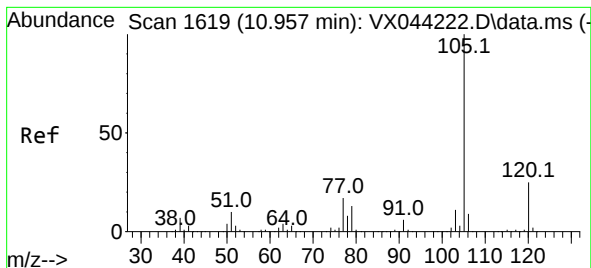
Ion Ratio Lower Upper

152 100

115 73.4 44.5 133.3

150 162.2 0.0 353.8





#73

Isopropylbenzene

Concen: 20.438 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

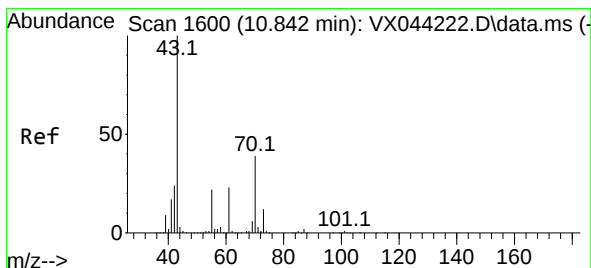
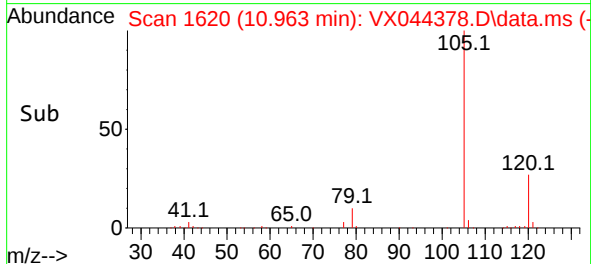
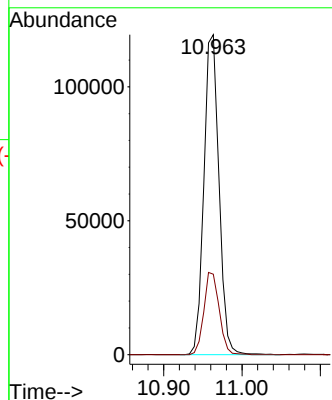
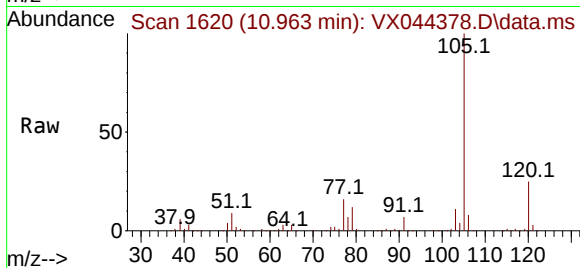
VX1218WBS01

Tgt Ion:105 Resp: 159509

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.3



#74

N-ethyl acetate

Concen: 19.483 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Tgt Ion: 43 Resp: 70274

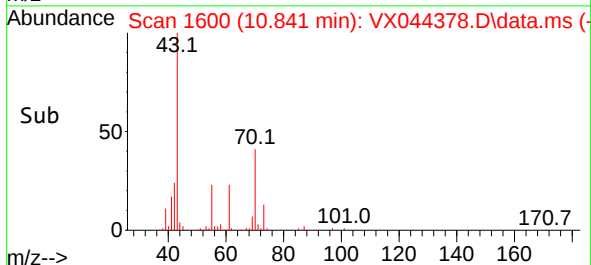
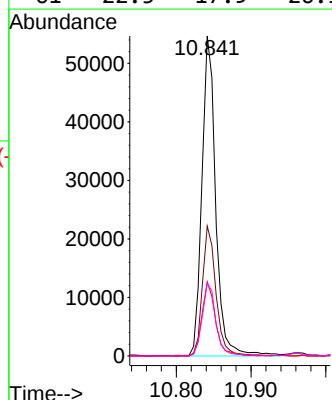
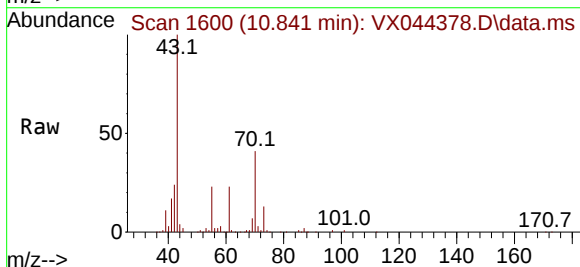
Ion Ratio Lower Upper

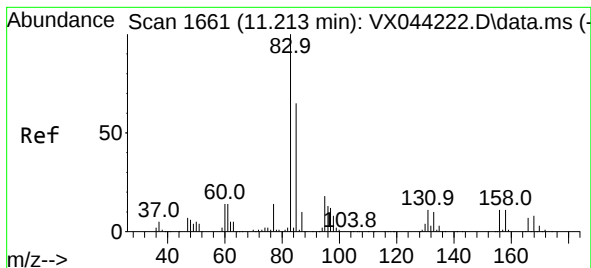
43 100

70 40.0 31.9 47.9

55 22.7 17.9 26.9

61 22.5 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.886 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

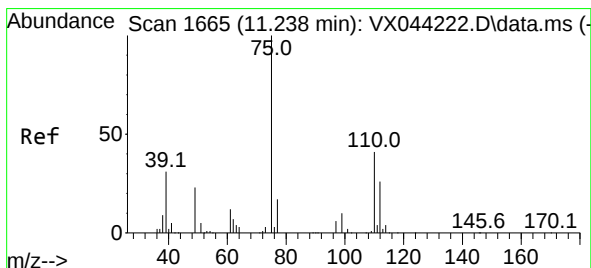
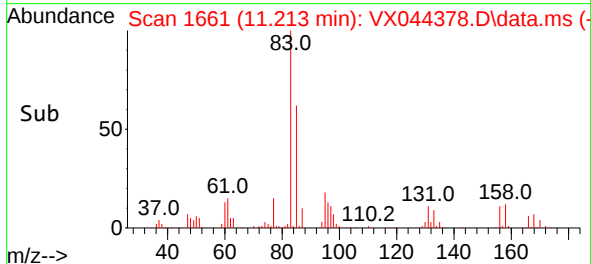
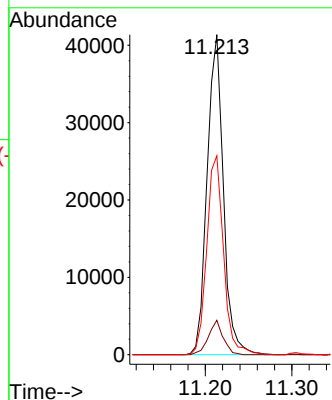
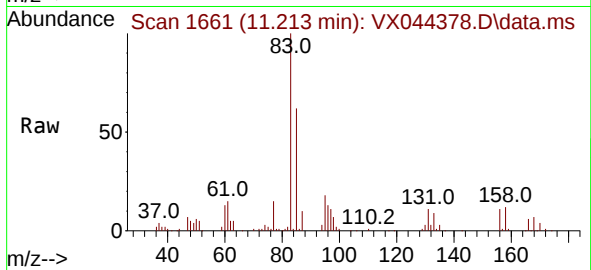
Tgt Ion: 83 Resp: 53907

Ion Ratio Lower Upper

83 100

131 9.7 5.1 15.4

85 64.2 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 24.462 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044378.D

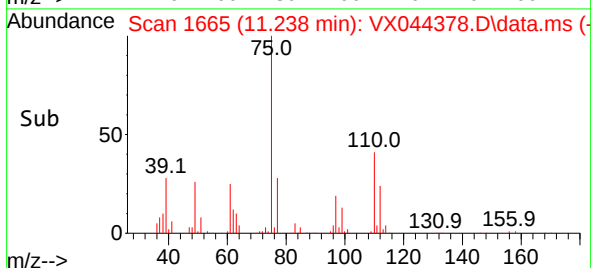
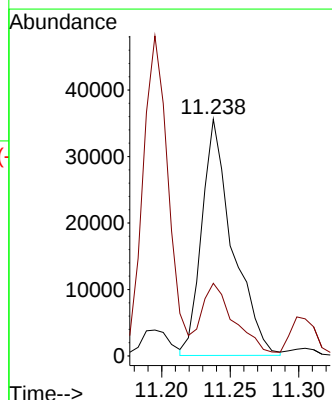
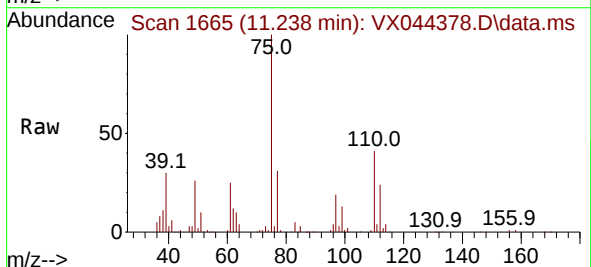
Acq: 18 Dec 2024 13:11

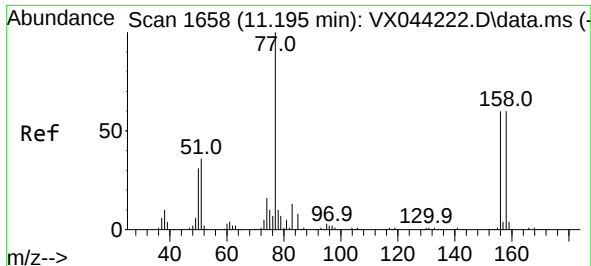
Tgt Ion: 75 Resp: 55682

Ion Ratio Lower Upper

75 100

77 33.3 20.9 62.7

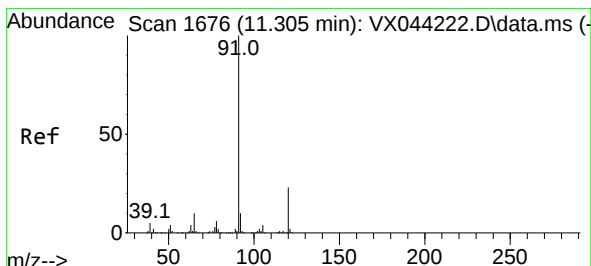
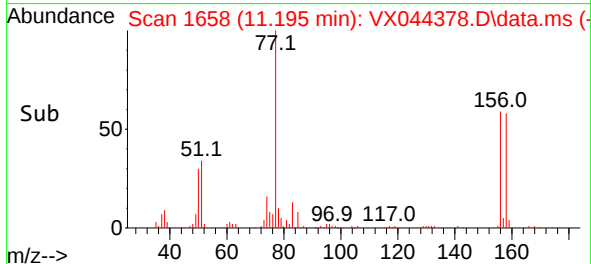
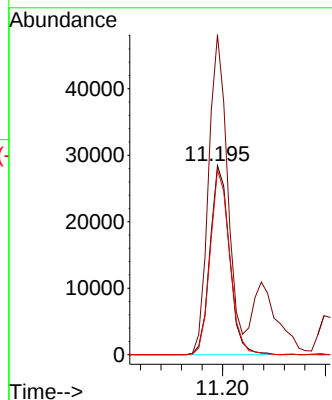
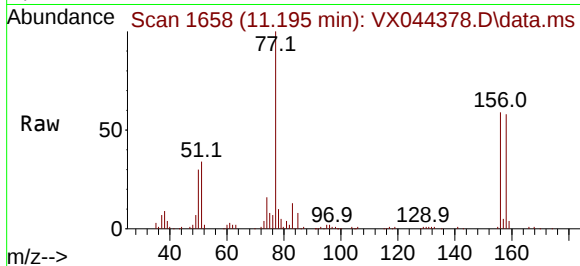




#77
Bromobenzene
Concen: 19.755 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

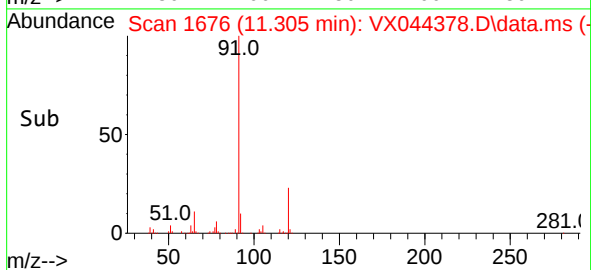
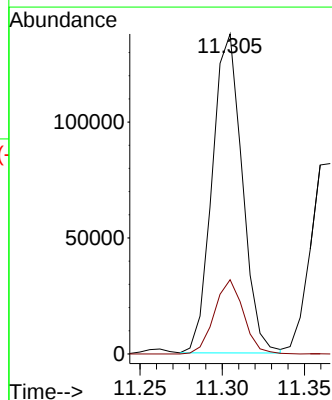
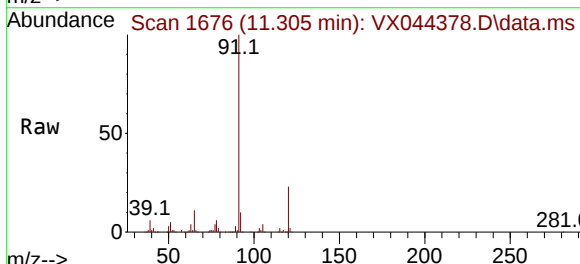
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

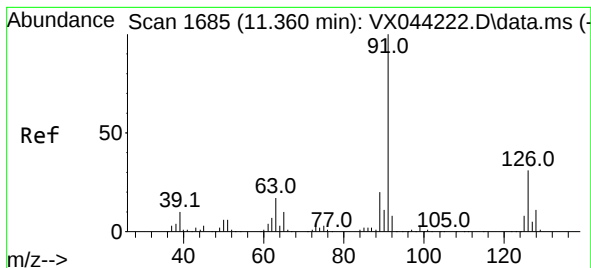
Tgt Ion:156 Resp: 37389
Ion Ratio Lower Upper
156 100
77 165.3 82.6 247.8
158 97.8 48.8 146.4



#78
n-propylbenzene
Concen: 20.292 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion: 91 Resp: 175046
Ion Ratio Lower Upper
91 100
120 22.5 11.0 33.0





#79

2-Chlorotoluene

Concen: 19.557 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

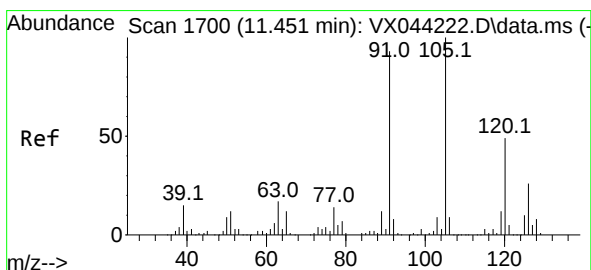
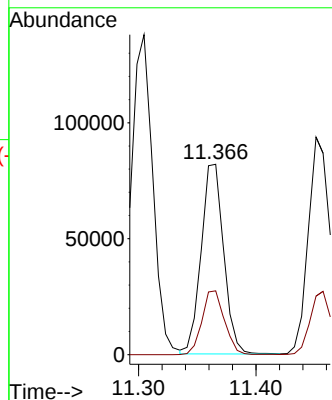
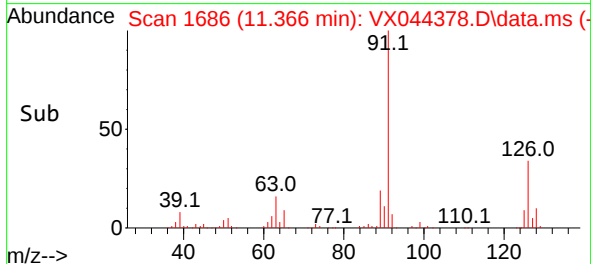
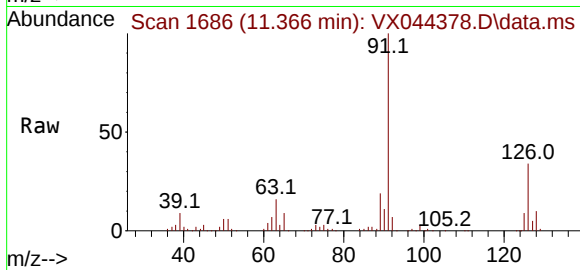
VX1218WBS01

Tgt Ion: 91 Resp: 109103

Ion Ratio Lower Upper

91 100

126 33.5 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 19.891 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044378.D

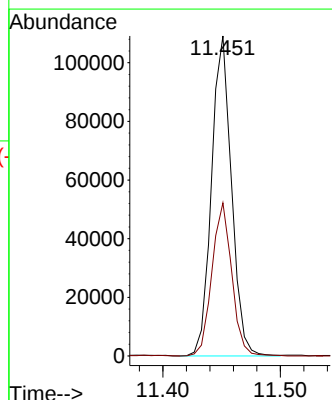
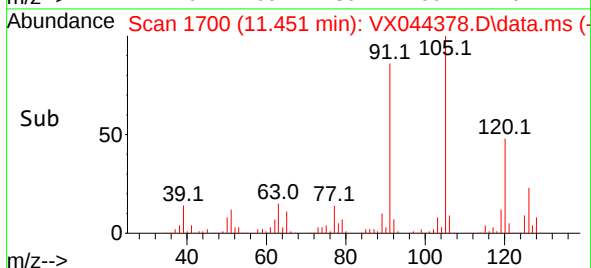
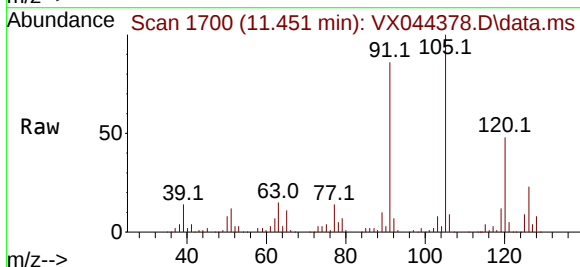
Acq: 18 Dec 2024 13:11

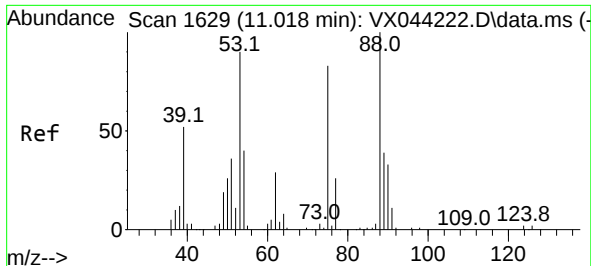
Tgt Ion: 105 Resp: 128741

Ion Ratio Lower Upper

105 100

120 47.5 23.8 71.4

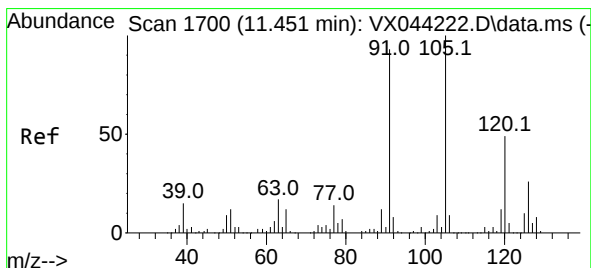
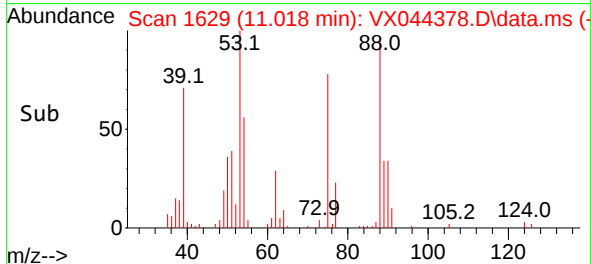
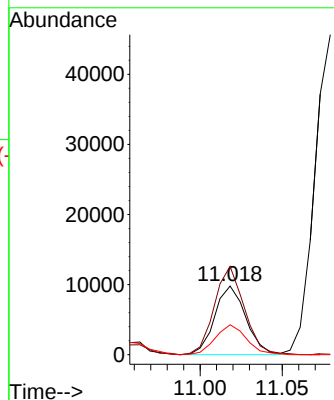
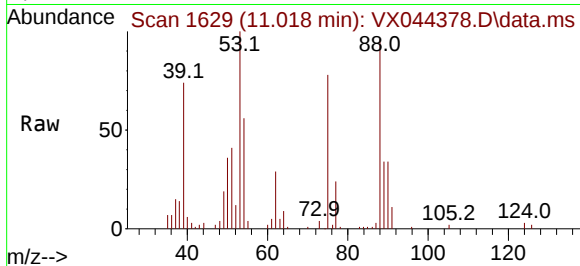




#81
trans-1,4-Dichloro-2-butene
Concen: 20.003 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

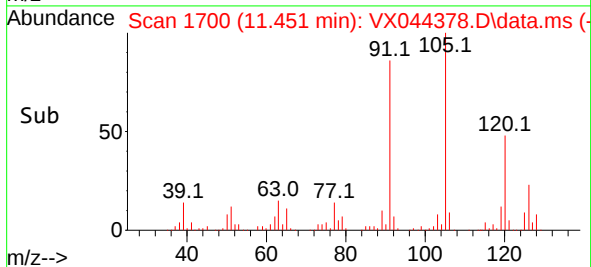
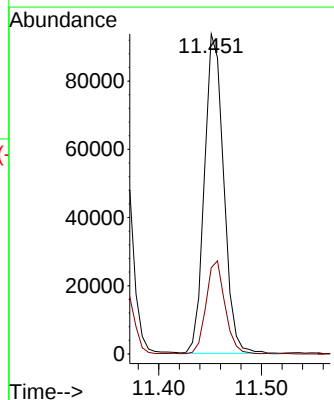
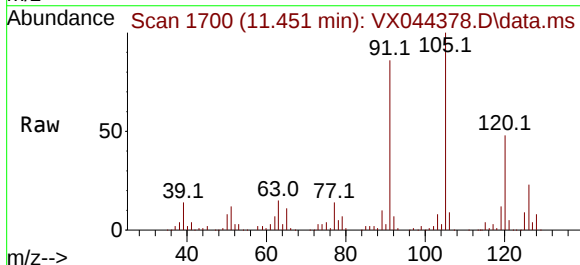
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion:	75	Resp:	12897
Ion	Ratio	Lower	Upper
75	100		
53	123.4	93.6	140.4
89	43.5	37.3	55.9



#82
4-Chlorotoluene
Concen: 19.783 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion:	91	Resp:	122217
Ion	Ratio	Lower	Upper
91	100		
126	28.6	14.5	43.5





#83

tert-Butylbenzene

Concen: 20.232 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

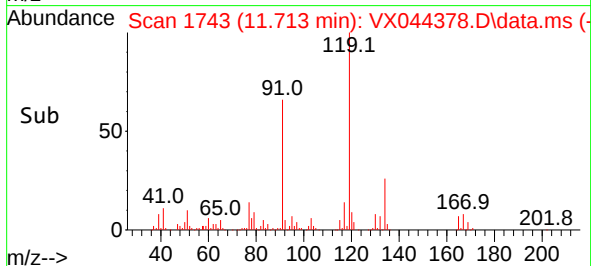
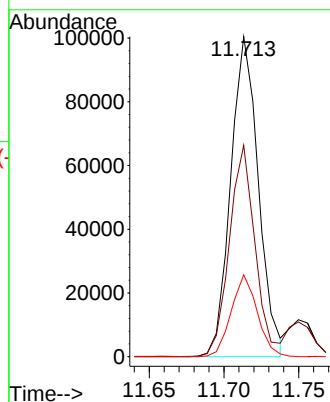
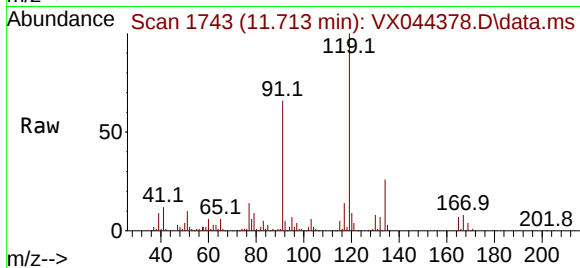
Tgt Ion:119 Resp: 129411

Ion Ratio Lower Upper

119 100

91 61.3 30.9 92.5

134 24.1 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 20.340 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044378.D

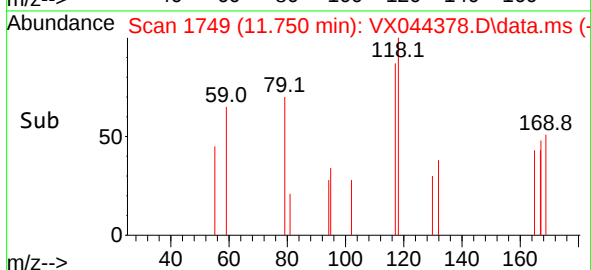
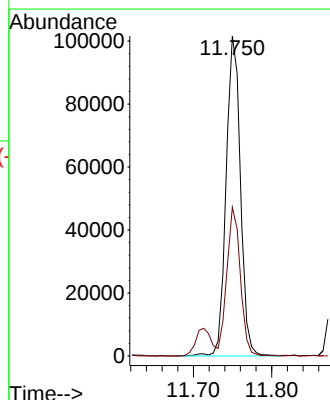
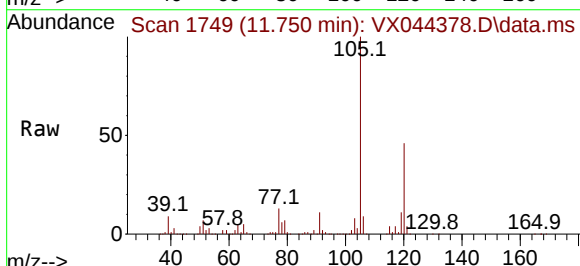
Acq: 18 Dec 2024 13:11

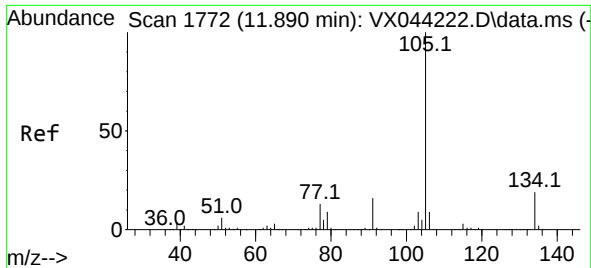
Tgt Ion:105 Resp: 129290

Ion Ratio Lower Upper

105 100

120 43.7 21.7 65.1

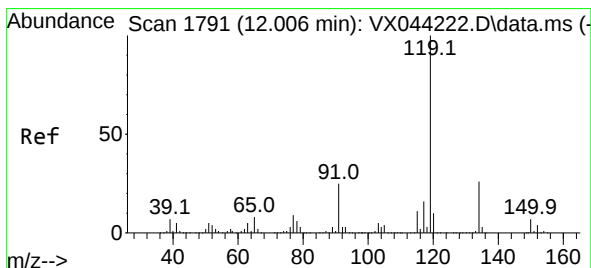
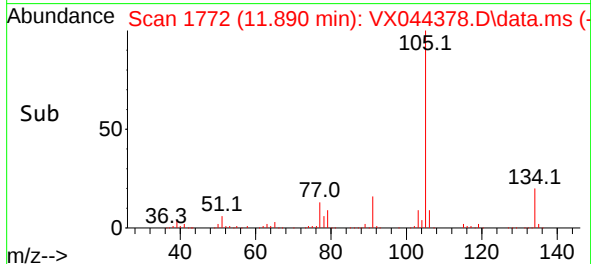
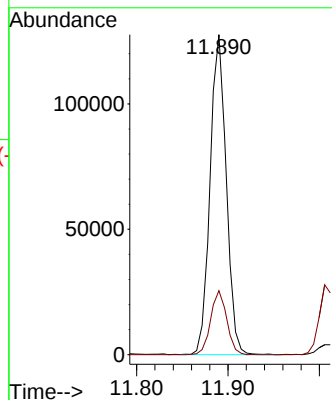
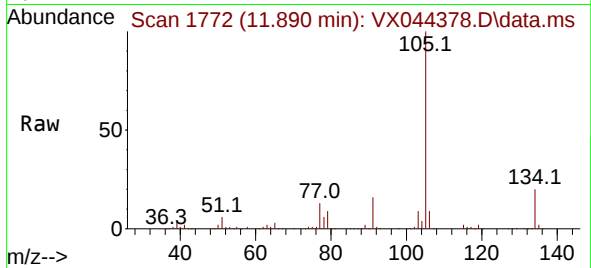




#85
sec-Butylbenzene
Concen: 20.129 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

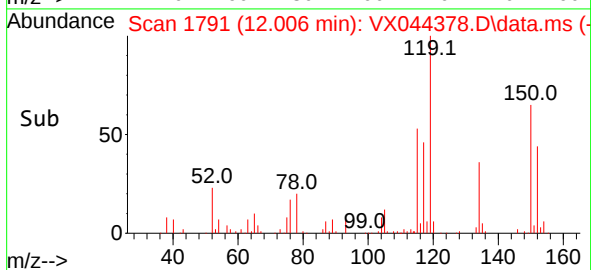
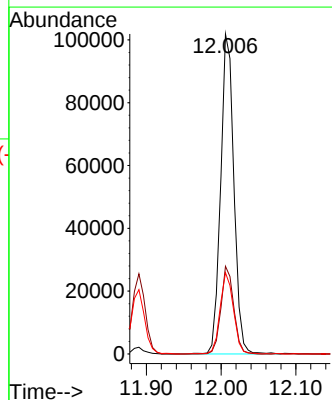
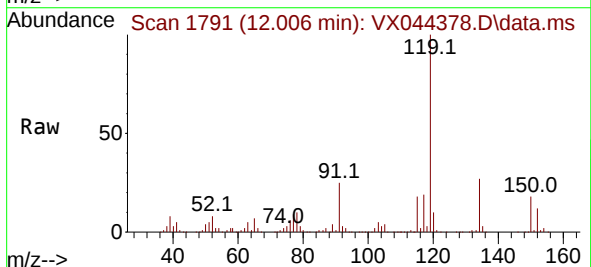
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

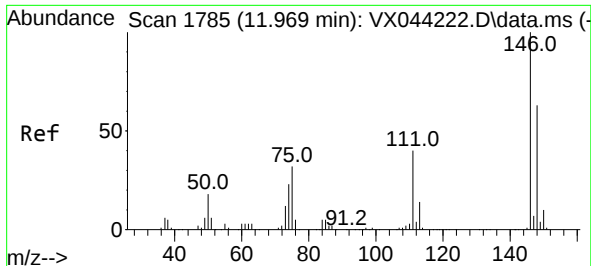
Tgt Ion:105 Resp: 156306
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.4



#86
p-Isopropyltoluene
Concen: 19.501 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion:119 Resp: 126037
Ion Ratio Lower Upper
119 100
134 26.4 12.8 38.4
91 25.6 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.763 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

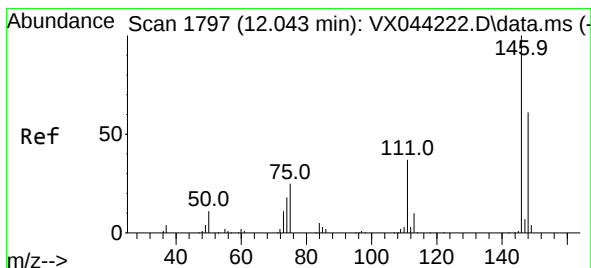
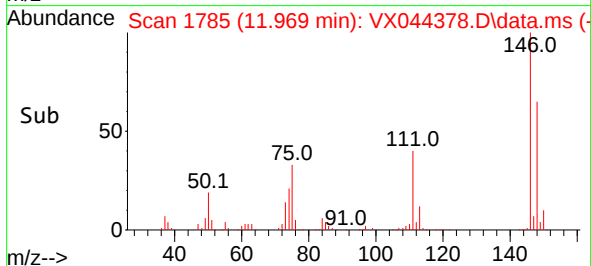
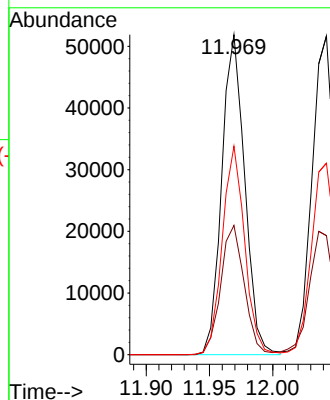
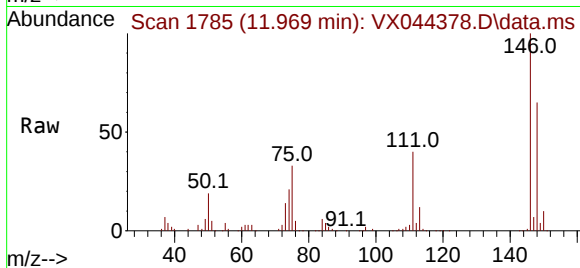
Tgt Ion:146 Resp: 65335

Ion Ratio Lower Upper

146 100

111 41.5 21.4 64.2

148 63.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.529 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

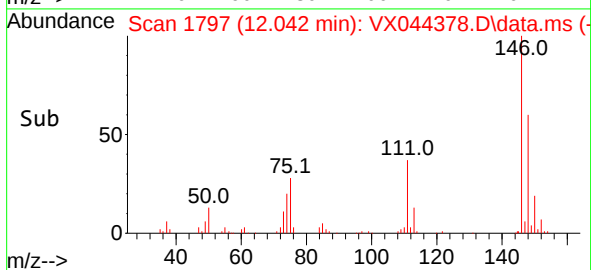
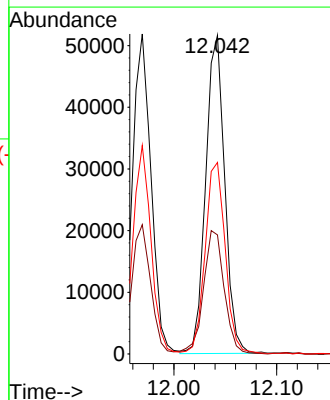
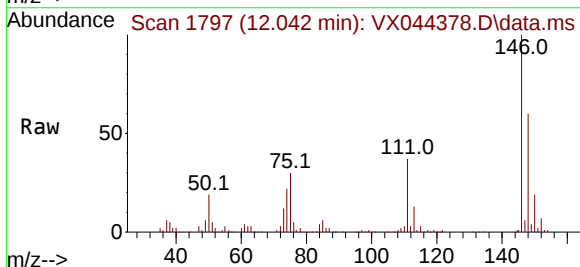
Tgt Ion:146 Resp: 66369

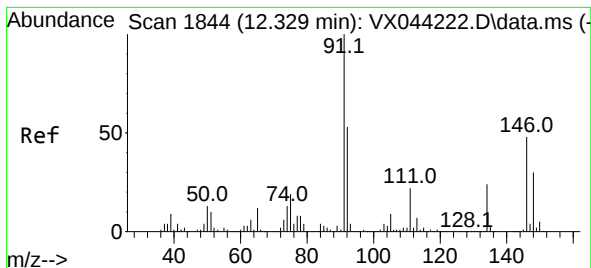
Ion Ratio Lower Upper

146 100

111 42.7 21.0 63.0

148 64.2 32.3 96.8





#89

n-Butylbenzene

Concen: 19.124 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

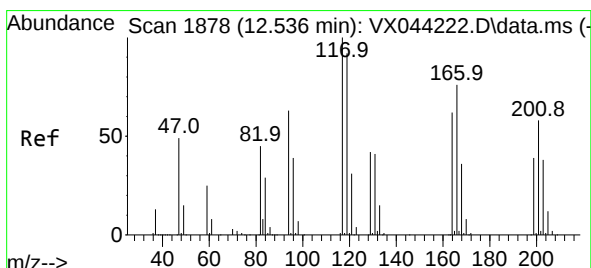
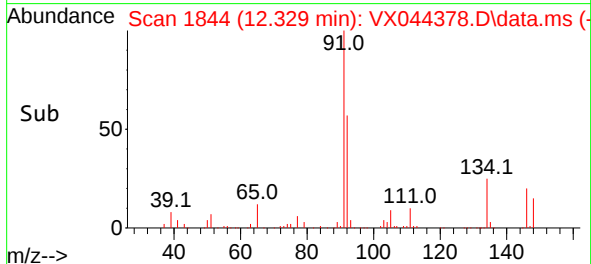
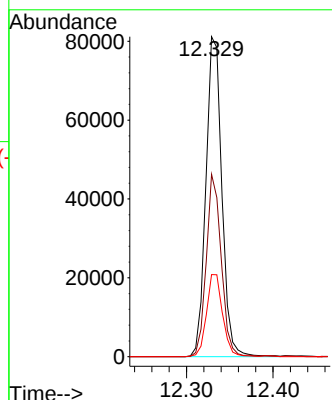
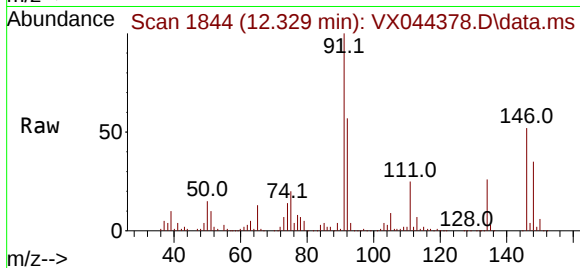
Tgt Ion: 91 Resp: 103934

Ion Ratio Lower Upper

91 100

92 53.6 26.6 79.7

134 26.0 12.6 37.8



#90

Hexachloroethane

Concen: 18.426 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044378.D

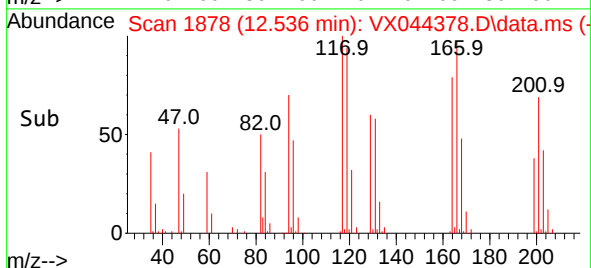
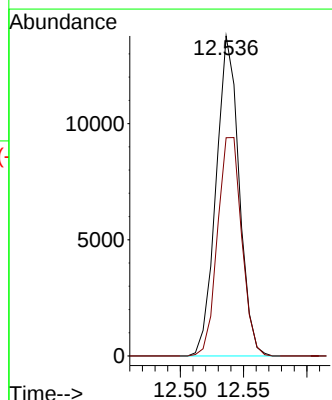
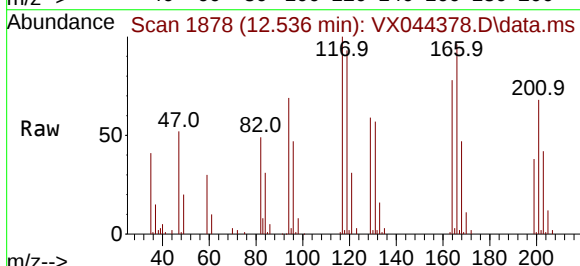
Acq: 18 Dec 2024 13:11

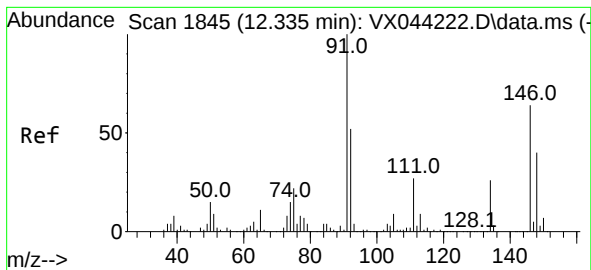
Tgt Ion: 117 Resp: 17384

Ion Ratio Lower Upper

117 100

201 71.8 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 19.042 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

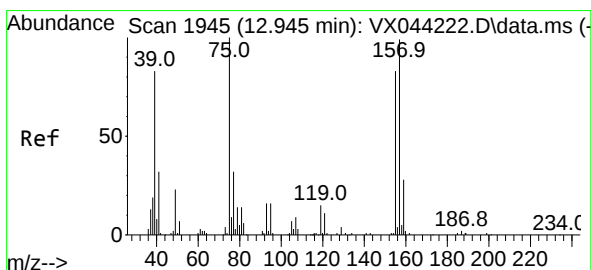
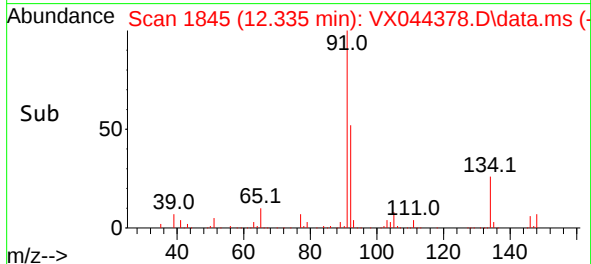
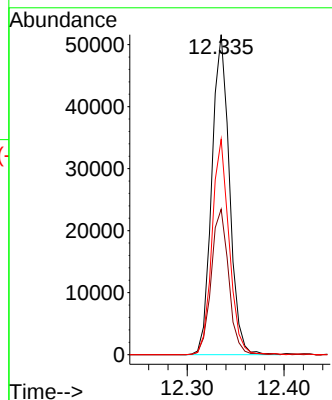
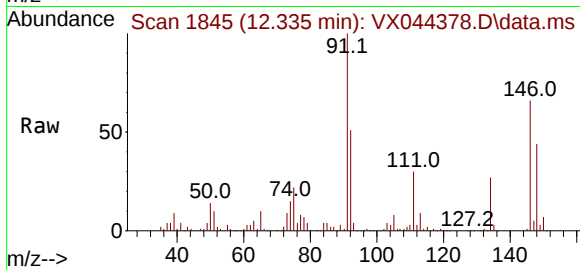
Tgt Ion:146 Resp: 65366

Ion Ratio Lower Upper

146 100

111 44.9 21.4 64.3

148 65.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.498 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

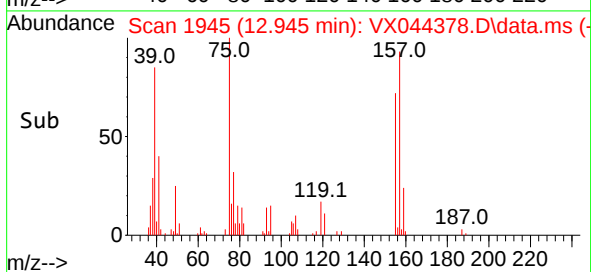
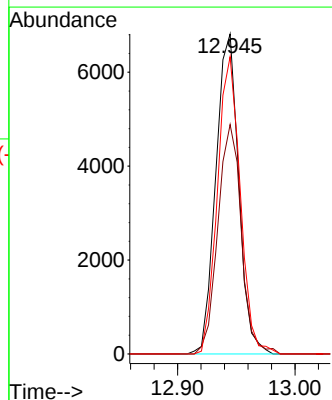
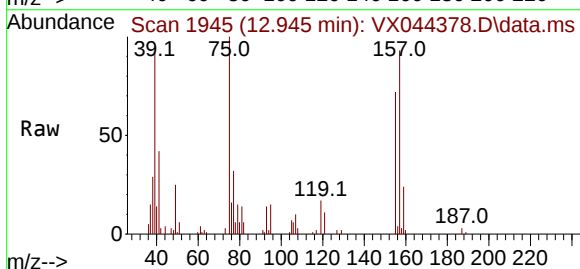
Tgt Ion: 75 Resp: 9208

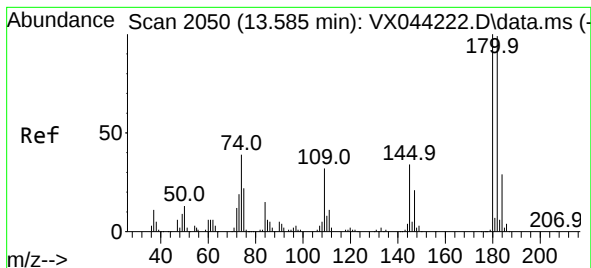
Ion Ratio Lower Upper

75 100

155 73.4 38.1 114.3

157 92.7 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 19.227 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

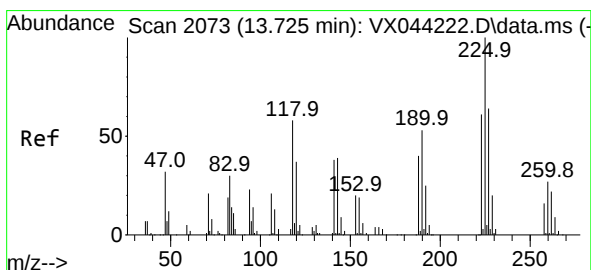
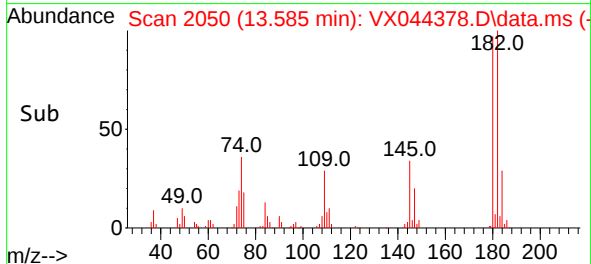
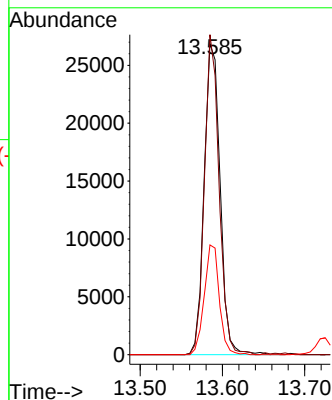
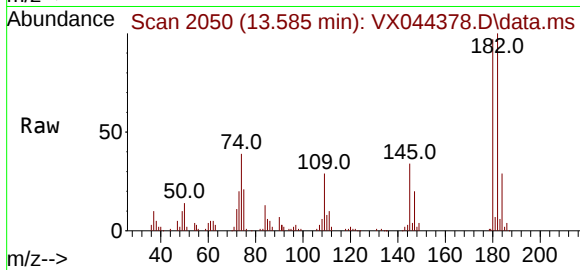
Tgt Ion:180 Resp: 36183

Ion Ratio Lower Upper

180 100

182 94.6 48.0 144.2

145 33.4 16.6 49.7



#94

Hexachlorobutadiene

Concen: 20.302 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044378.D

Acq: 18 Dec 2024 13:11

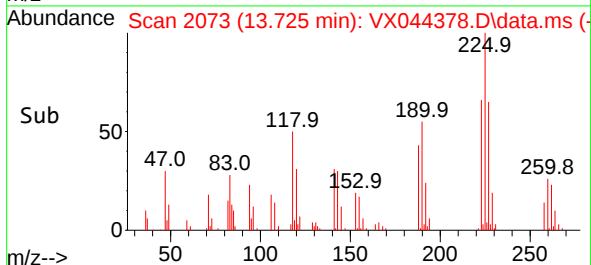
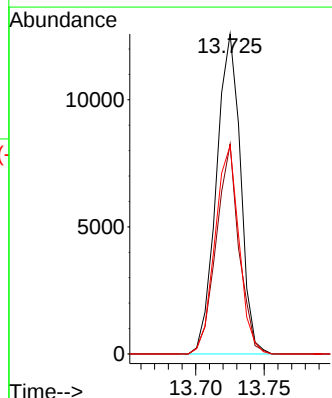
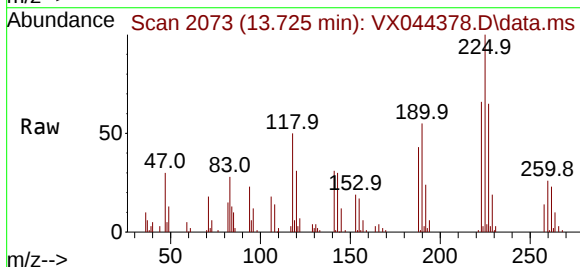
Tgt Ion:225 Resp: 15368

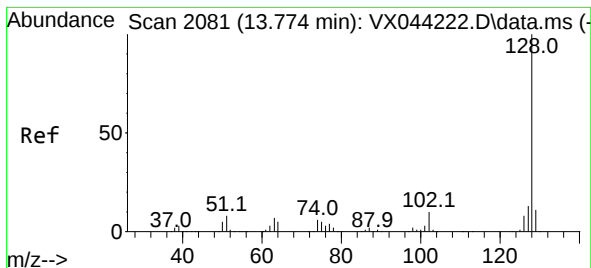
Ion Ratio Lower Upper

225 100

223 62.2 30.8 92.4

227 64.9 32.1 96.3

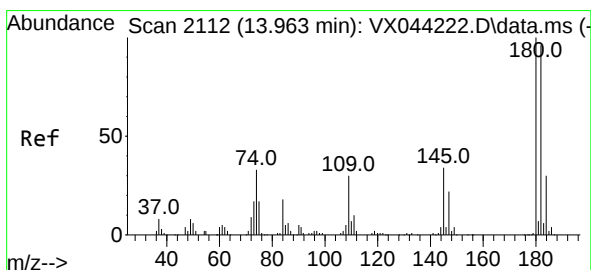
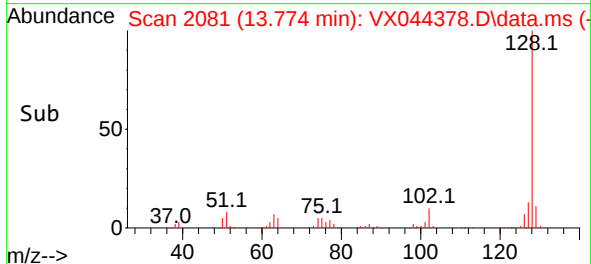
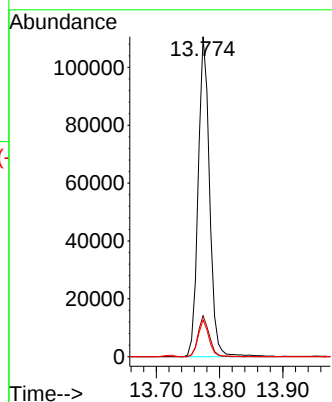
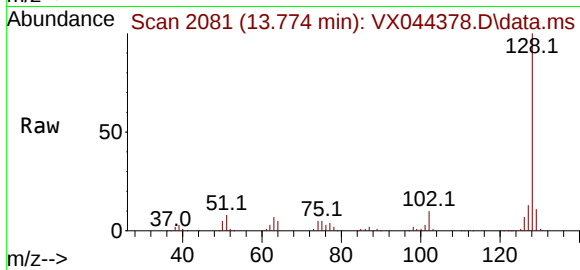




#95
Naphthalene
Concen: 18.928 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion:128 Resp: 139046
Ion Ratio Lower Upper
128 100
127 12.4 10.5 15.7
129 10.8 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 19.742 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044378.D
Acq: 18 Dec 2024 13:11

Tgt Ion:180 Resp: 39406
Ion Ratio Lower Upper
180 100
182 97.0 48.0 144.0
145 34.4 17.7 53.1

