

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044379.D
 Acq On : 18 Dec 2024 13:38
 Operator : JC/MD
 Sample : VX1218WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD01

Quant Time: Dec 19 00:44:07 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	147797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	256001	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	101474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	121233	46.783	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.560%
35) Dibromofluoromethane	5.379	113	88067	49.670	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.340%
50) Toluene-d8	8.647	98	302636	50.593	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.180%
62) 4-Bromofluorobenzene	11.079	95	105722	50.581	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45251	19.801	ug/l	97
3) Chloromethane	1.294	50	41759	19.108	ug/l	100
4) Vinyl Chloride	1.374	62	42787	18.793	ug/l	98
5) Bromomethane	1.593	94	27623	17.102	ug/l	98
6) Chloroethane	1.666	64	30662	21.628	ug/l	96
7) Trichlorofluoromethane	1.874	101	70228	15.756	ug/l	96
8) Diethyl Ether	2.130	74	26108	17.160	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	34599	19.183	ug/l	97
10) Methyl Iodide	2.441	142	44464	18.705	ug/l	97
11) Tert butyl alcohol	2.977	59	39802	108.982	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	32443	19.584	ug/l	98
13) Acrolein	2.233	56	46746	88.423	ug/l	98
14) Allyl chloride	2.654	41	51394	18.626	ug/l	97
15) Acrylonitrile	3.062	53	97173	96.053	ug/l	99
16) Acetone	2.386	43	84104	79.609	ug/l	96
17) Carbon Disulfide	2.502	76	59114	18.772	ug/l	99
18) Methyl Acetate	2.703	43	50892	18.683	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	122090	18.886	ug/l	100
20) Methylene Chloride	2.782	84	37302	18.799	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	32522	18.472	ug/l	98
22) Diisopropyl ether	3.757	45	116460	18.743	ug/l #	86
23) Vinyl Acetate	3.721	43	506590	100.283	ug/l	98
24) 1,1-Dichloroethane	3.605	63	64917	18.743	ug/l	98
25) 2-Butanone	4.562	43	136514	90.894	ug/l	97
26) 2,2-Dichloropropane	4.465	77	53495	19.012	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	40632	18.171	ug/l	98
28) Bromochloromethane	4.897	49	29472	17.353	ug/l	98
29) Tetrahydrofuran	5.007	42	89366	92.701	ug/l	98
30) Chloroform	5.093	83	70829	18.201	ug/l	98
31) Cyclohexane	5.458	56	53278	19.049	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	58144	18.000	ug/l	98
36) 1,1-Dichloropropene	5.684	75	42509	18.548	ug/l	99
37) Ethyl Acetate	4.715	43	59443	20.982	ug/l	98
38) Carbon Tetrachloride	5.666	117	46061	18.667	ug/l	97
39) Methylcyclohexane	7.373	83	58860	21.483	ug/l	99
40) Benzene	6.031	78	140673	20.216	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	29251	19.444	ug/l	97
42) 1,2-Dichloroethane	6.080	62	56652	19.764	ug/l	100
43) Isopropyl Acetate	6.342	43	88627	20.015	ug/l	99
44) Trichloroethene	7.123	130	33708	19.425	ug/l	95
45) 1,2-Dichloropropane	7.427	63	34278	19.281	ug/l	99
46) Dibromomethane	7.580	93	28343	20.550	ug/l	98
47) Bromodichloromethane	7.818	83	46701	19.606	ug/l	97
48) Methyl methacrylate	7.696	41	42973	19.992	ug/l	98
49) 1,4-Dioxane	7.665	88	14391	403.813	ug/l #	66
51) 4-Methyl-2-Pentanone	8.574	43	278065	97.665	ug/l	99
52) Toluene	8.714	92	86445	19.782	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	47425	19.754	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	52882	20.390	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	35003	20.163	ug/l	98
56) Ethyl methacrylate	9.116	69	55135	20.118	ug/l	98
57) 1,3-Dichloropropane	9.305	76	62014	20.523	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	122427	88.570	ug/l	98
59) 2-Hexanone	9.427	43	203147	98.576	ug/l	100
60) Dibromochloromethane	9.519	129	32432	18.934	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36303	20.544	ug/l	97
64) Tetrachloroethene	9.269	164	28683	19.232	ug/l	98
65) Chlorobenzene	10.079	112	94134	19.550	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	30368	19.624	ug/l	99
67) Ethyl Benzene	10.189	91	159963	19.228	ug/l	99
68) m/p-Xylenes	10.299	106	120723	39.546	ug/l	97
69) o-Xylene	10.640	106	59698	19.328	ug/l	98
70) Styrene	10.653	104	97751	19.741	ug/l	96
71) Bromoform	10.799	173	18261	18.882	ug/l #	94
73) Isopropylbenzene	10.963	105	153918	19.814	ug/l	100
74) N-amyl acetate	10.842	43	68625	19.115	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	52724	19.541	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	54567	24.084	ug/l	86
77) Bromobenzene	11.195	156	36606	19.432	ug/l	100
78) n-propylbenzene	11.305	91	169075	19.692	ug/l	98
79) 2-Chlorotoluene	11.366	91	105145	18.936	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	126232	19.595	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12684	19.831	ug/l	95
82) 4-Chlorotoluene	11.451	91	119703	19.467	ug/l	99
83) tert-Butylbenzene	11.713	119	125228	19.670	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	127328	20.126	ug/l	99
85) sec-Butylbenzene	11.890	105	153481	19.858	ug/l	99
86) p-Isopropyltoluene	12.006	119	126744	19.703	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	65361	19.864	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	64574	19.090	ug/l	100
89) n-Butylbenzene	12.329	91	105264	19.460	ug/l	99
90) Hexachloroethane	12.536	117	17762	18.915	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	65345	19.126	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8581	16.383	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	36071	19.257	ug/l	99
94) Hexachlorobutadiene	13.725	225	15287	20.290	ug/l	95
95) Naphthalene	13.774	128	141260	19.320	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	40477	20.374	ug/l	95

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

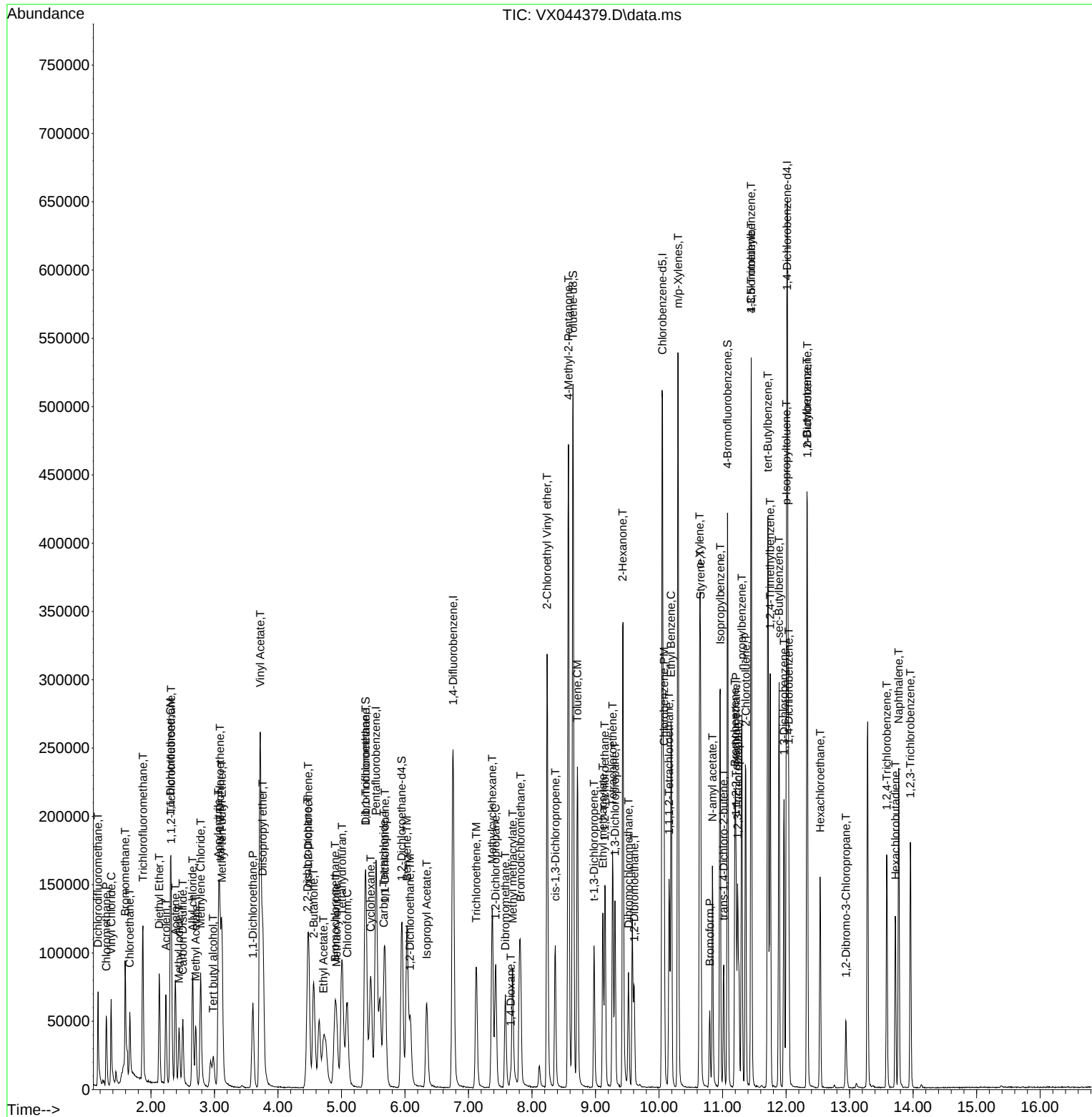
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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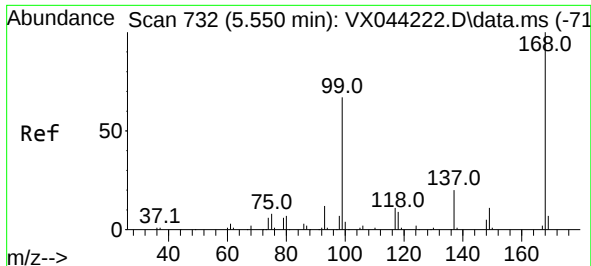
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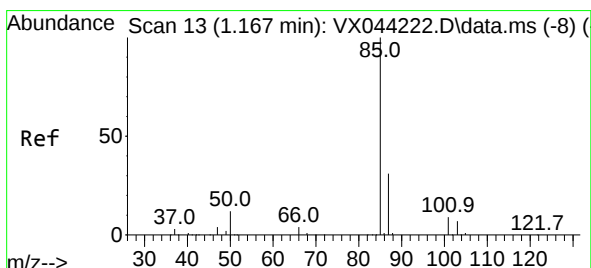
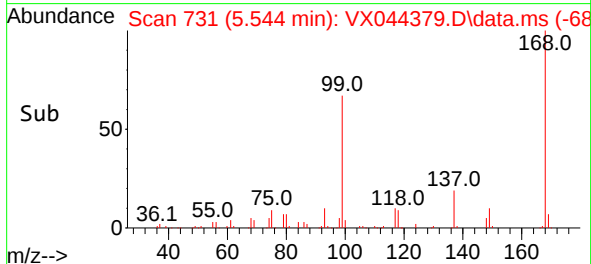
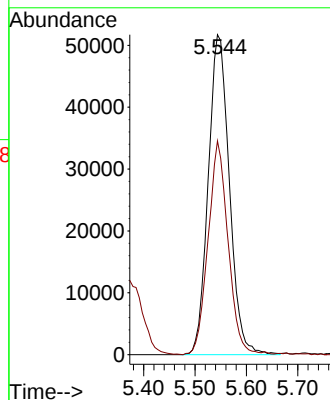
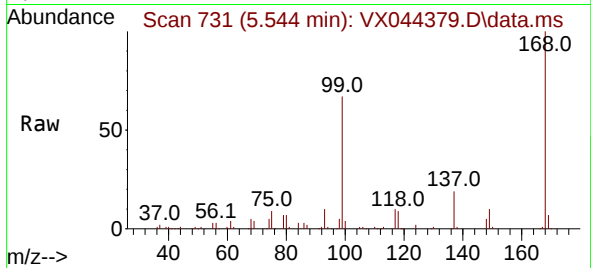




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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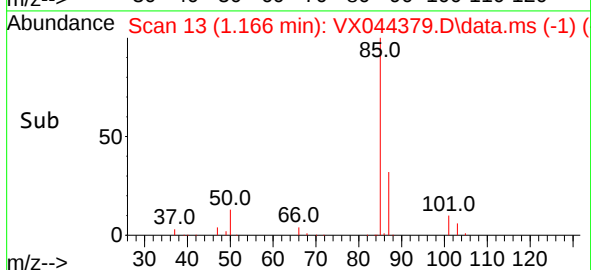
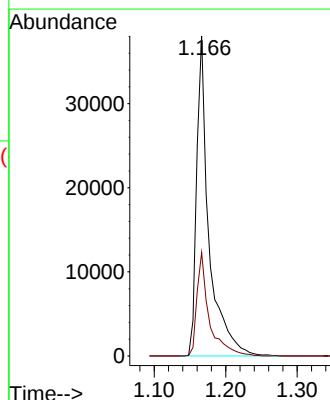
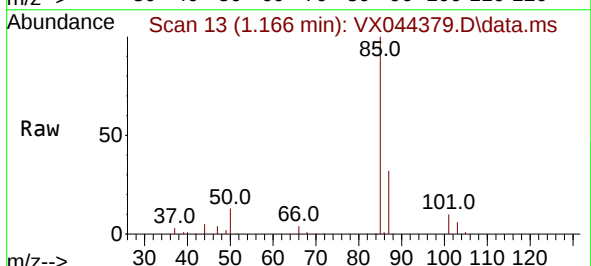
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

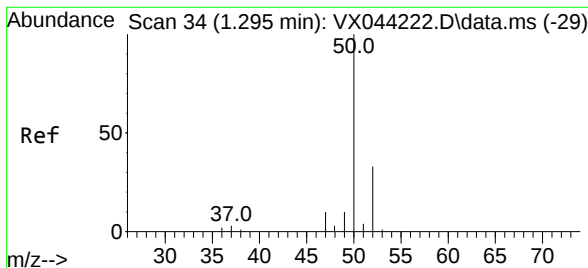
Tgt Ion:168 Resp: 147797
Ion Ratio Lower Upper
168 100
99 66.7 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 19.801 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 85 Resp: 45251
Ion Ratio Lower Upper
85 100
87 32.4 15.4 46.4





#3

Chloromethane

Concen: 19.108 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

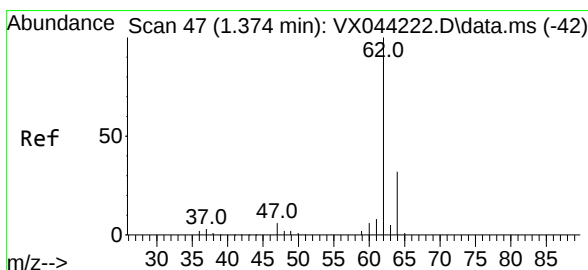
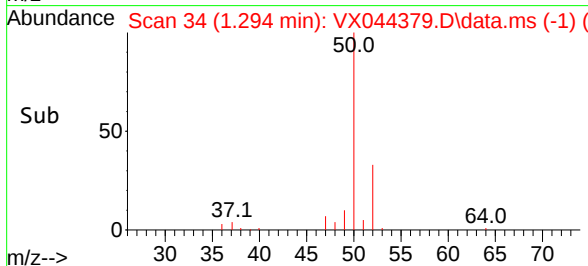
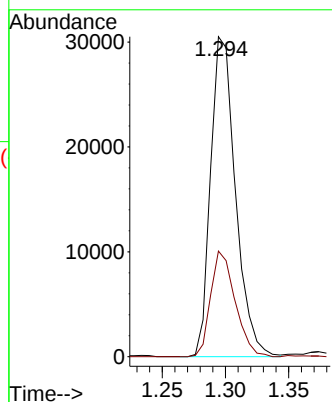
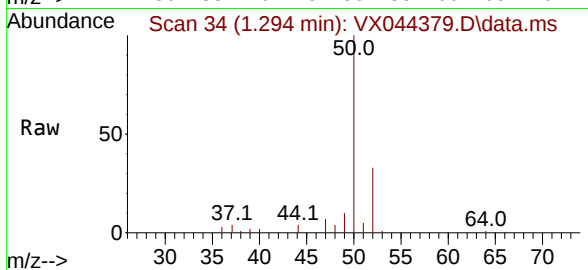
VX1218WBSD01

Tgt Ion: 50 Resp: 41759

Ion Ratio Lower Upper

50 100

52 33.0 26.5 39.7



#4

Vinyl Chloride

Concen: 18.793 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044379.D

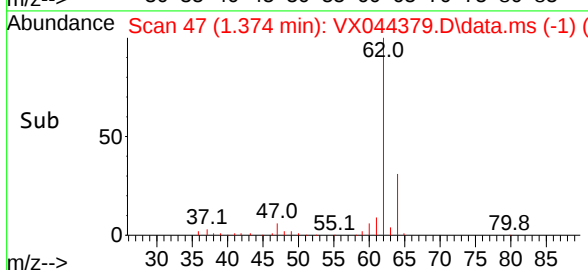
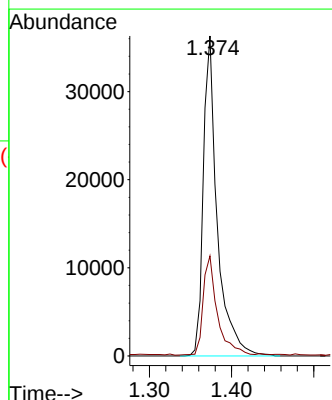
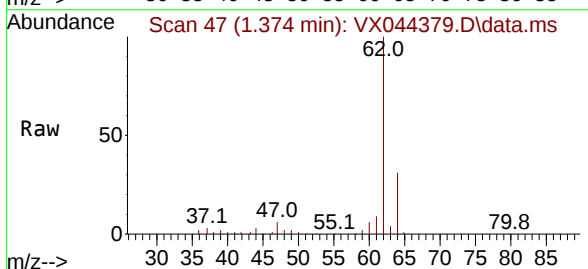
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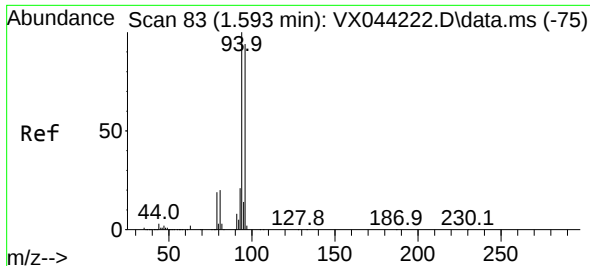
Tgt Ion: 62 Resp: 42787

Ion Ratio Lower Upper

62 100

64 30.9 25.7 38.5

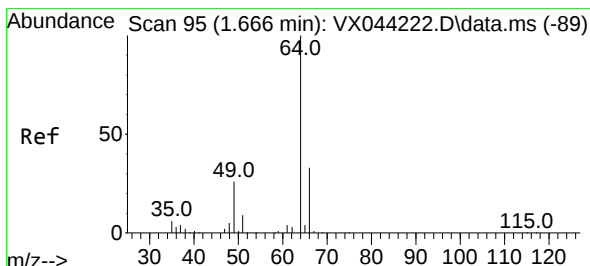
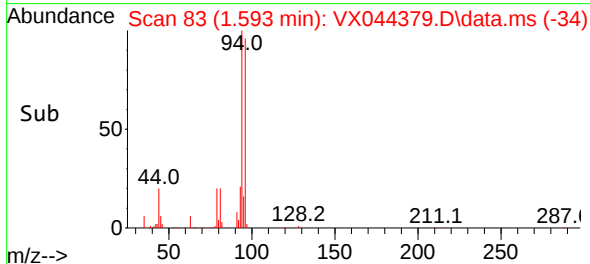
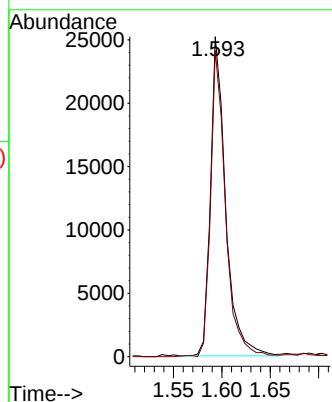
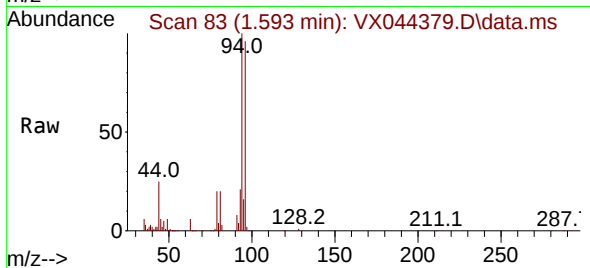




#5
Bromomethane
Concen: 17.102 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044379.D
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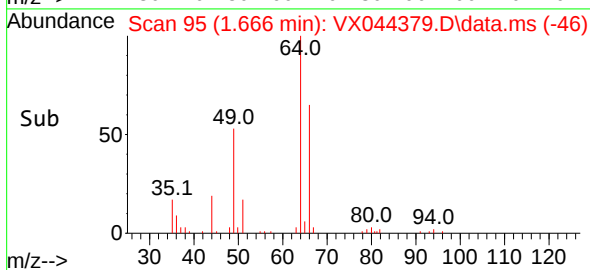
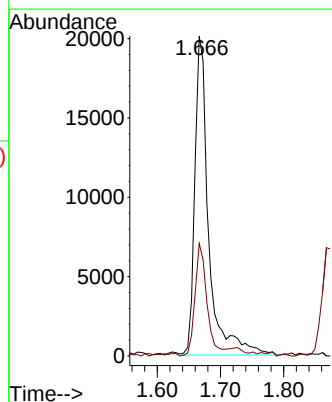
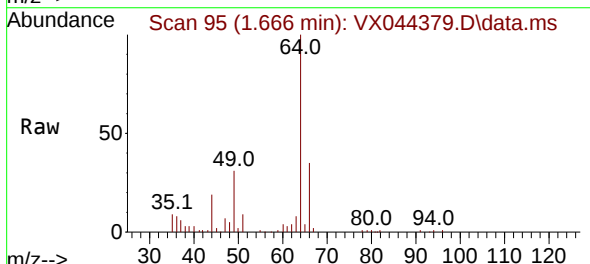
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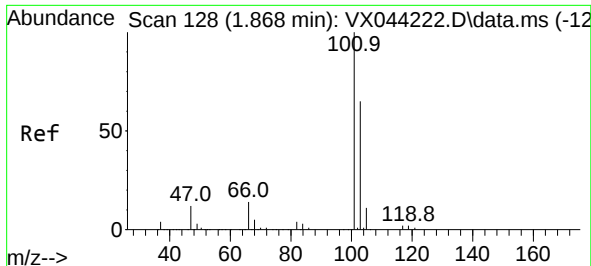
Tgt Ion: 94 Resp: 27623
Ion Ratio Lower Upper
94 100
96 95.6 74.9 112.3



#6
Chloroethane
Concen: 21.628 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 64 Resp: 30662
Ion Ratio Lower Upper
64 100
66 35.3 26.6 39.8

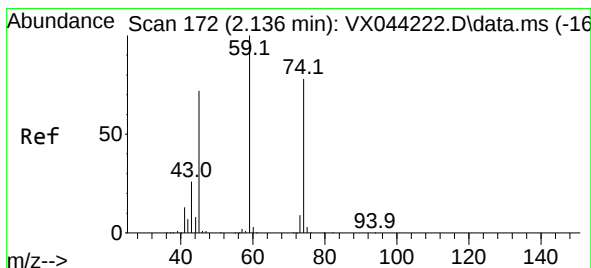
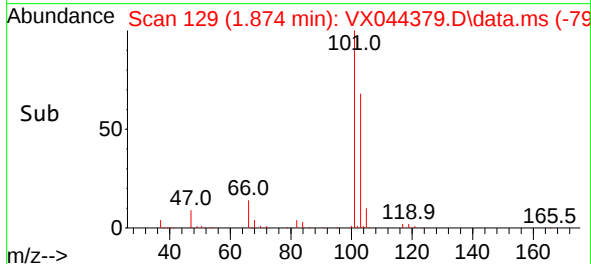
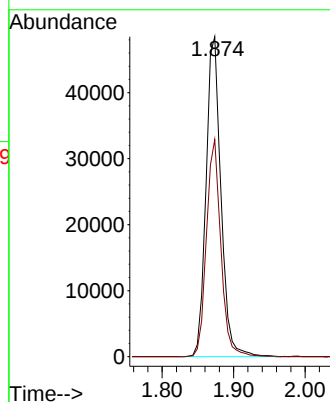
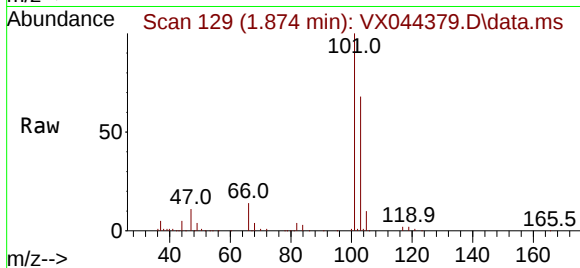




#7
Trichlorofluoromethane
Concen: 15.756 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

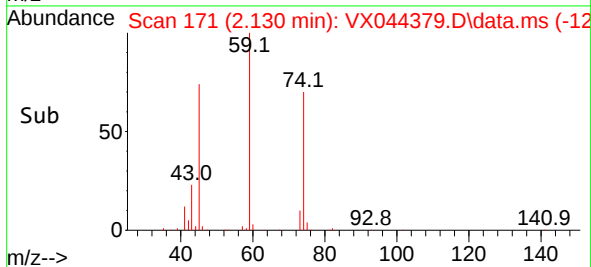
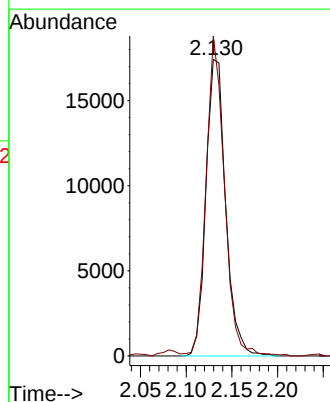
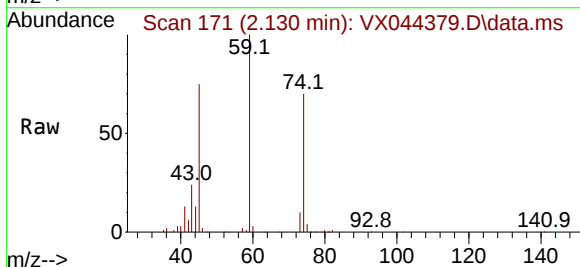
Instrument :
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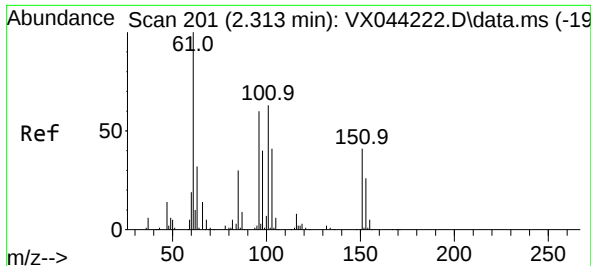
Tgt Ion:101 Resp: 70228
Ion Ratio Lower Upper
101 100
103 67.9 51.8 77.8



#8
Diethyl Ether
Concen: 17.160 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 74 Resp: 26108
Ion Ratio Lower Upper
74 100
45 100.9 48.4 145.0

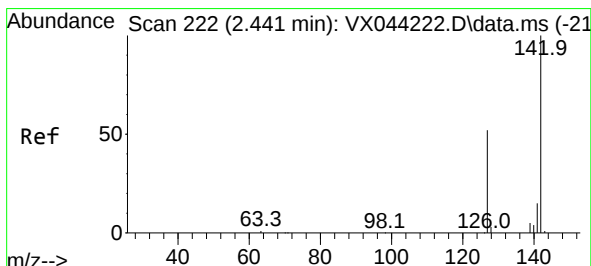
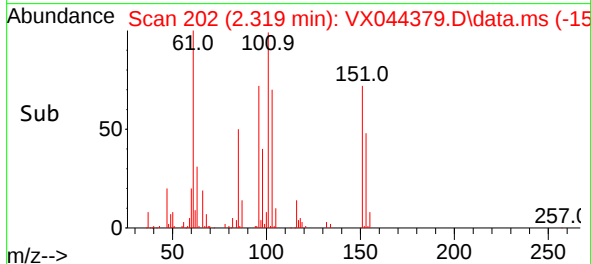
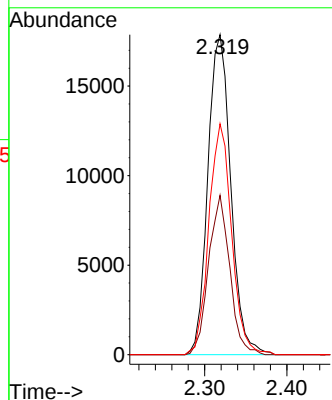
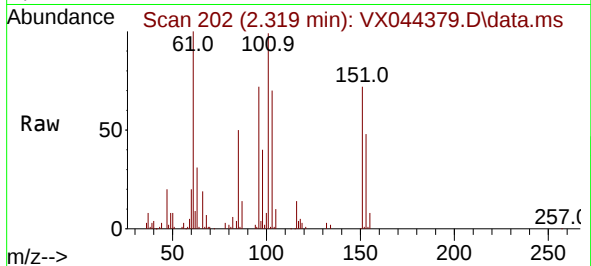




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.183 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

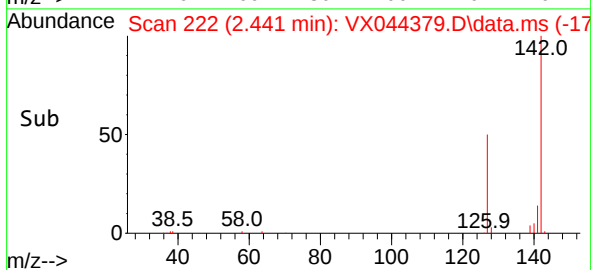
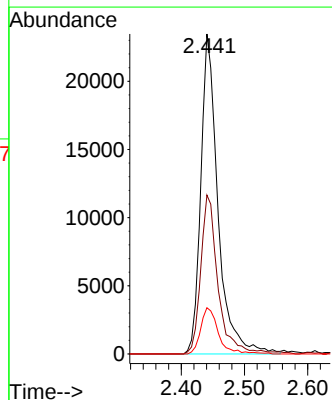
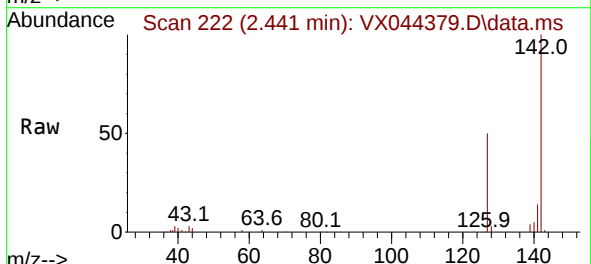
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

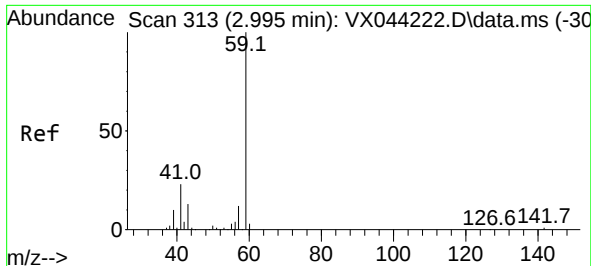
Tgt Ion:101 Resp: 34599
Ion Ratio Lower Upper
101 100
85 46.2 38.5 57.7
151 71.8 55.8 83.6



#10
Methyl Iodide
Concen: 18.705 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion:142 Resp: 44464
Ion Ratio Lower Upper
142 100
127 50.2 41.8 62.8
141 14.9 11.5 17.3

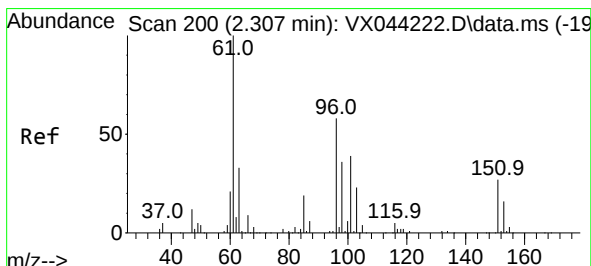
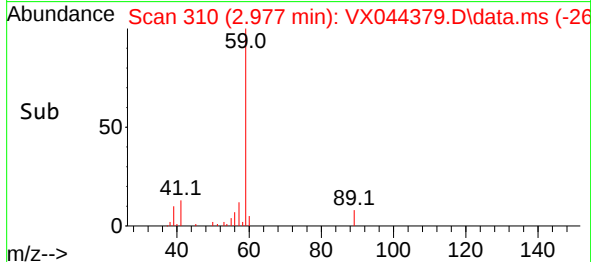
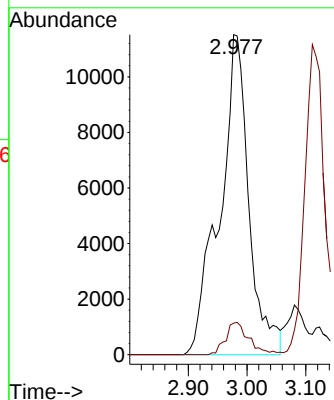
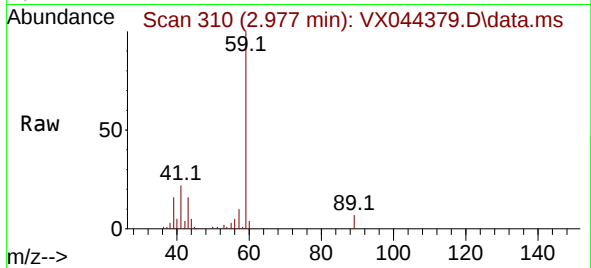




#11
Tert butyl alcohol
Concen: 108.982 ug/l
RT: 2.977 min Scan# 313
Delta R.T. -0.018 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

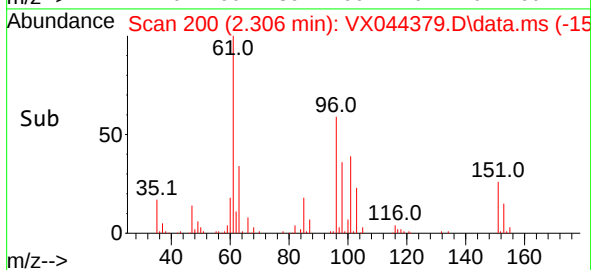
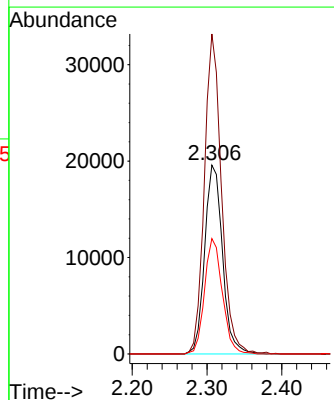
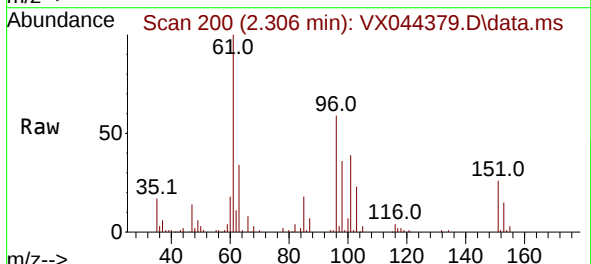
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

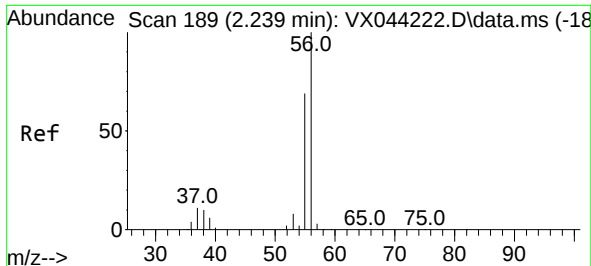
Tgt Ion: 59 Resp: 39802
Ion Ratio Lower Upper
59 100
57 8.2 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 19.584 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 96 Resp: 32443
Ion Ratio Lower Upper
96 100
61 169.5 138.0 207.0
98 61.1 50.0 75.0





#13

Acrolein

Concen: 88.423 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

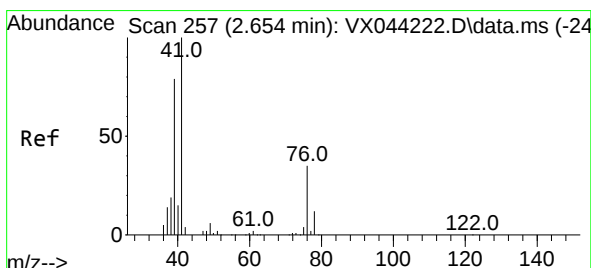
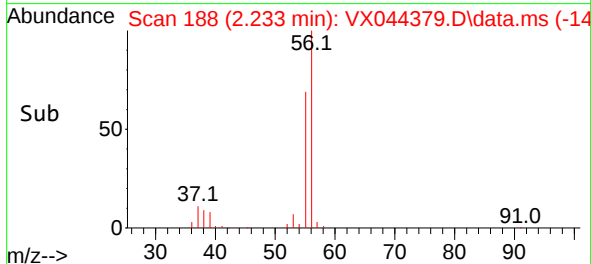
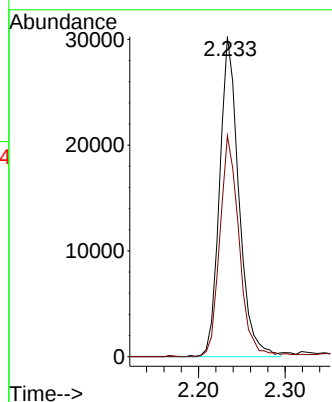
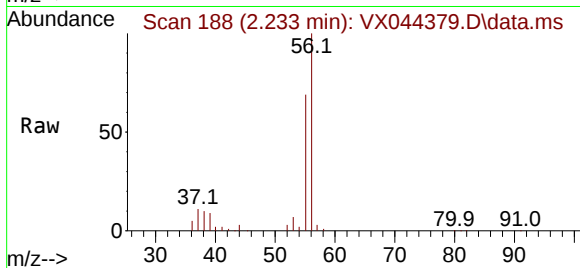
VX1218WBSD01

Tgt Ion: 56 Resp: 46746

Ion Ratio Lower Upper

56 100

55 69.4 56.6 84.8



#14

Allyl chloride

Concen: 18.626 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

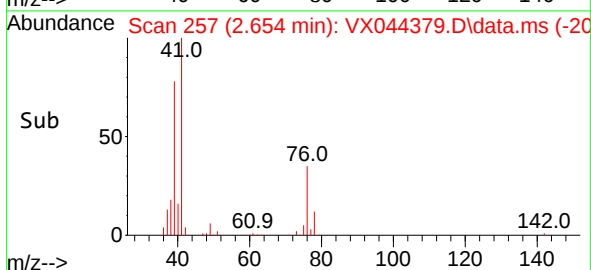
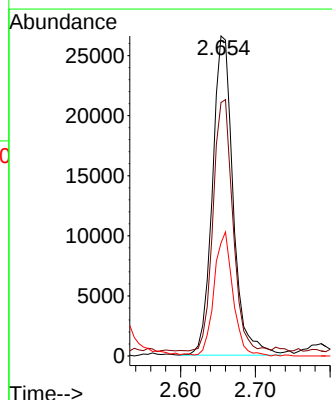
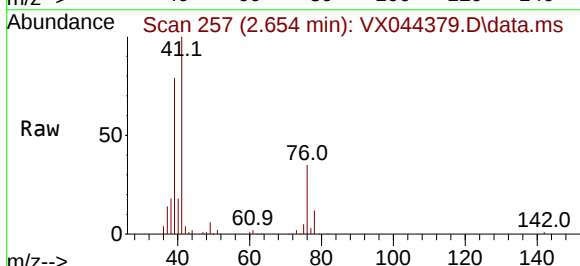
Tgt Ion: 41 Resp: 51394

Ion Ratio Lower Upper

41 100

39 74.6 61.9 92.9

76 35.2 27.4 41.2

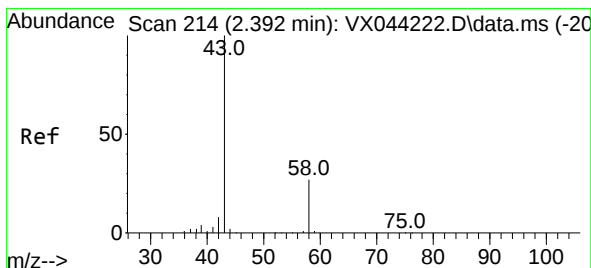
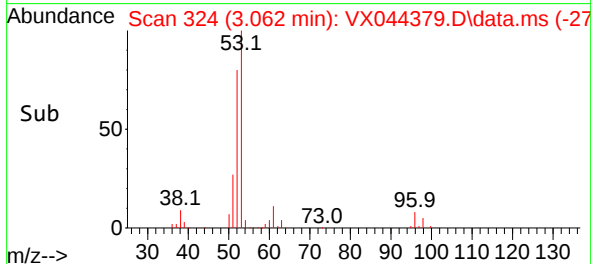
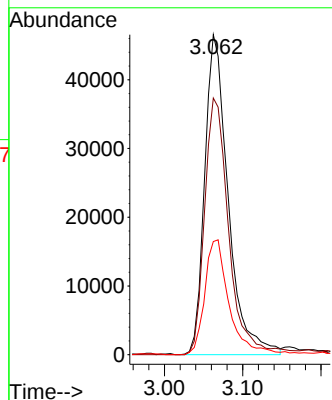
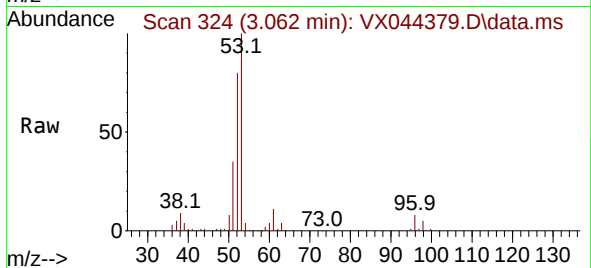




#15
Acrylonitrile
Concen: 96.053 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

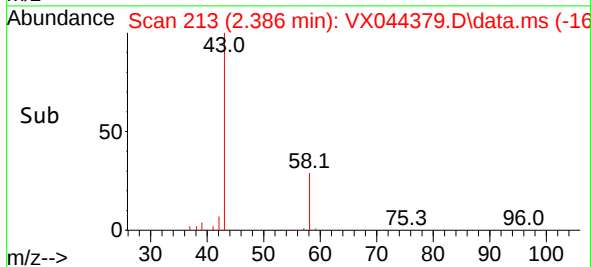
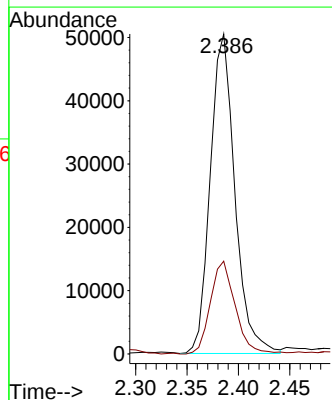
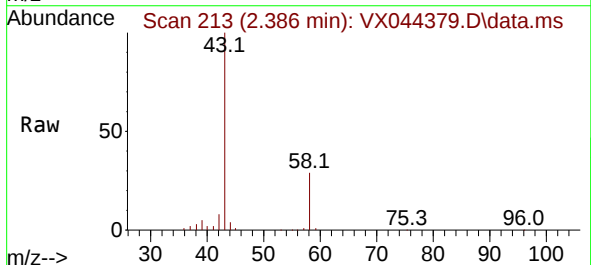
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

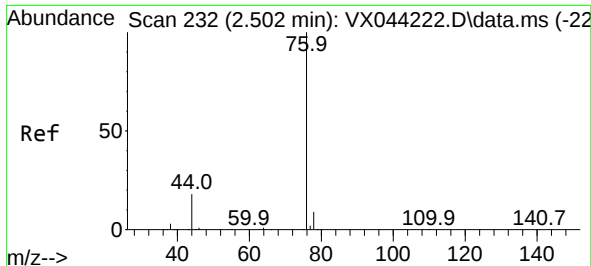
Tgt Ion: 53 Resp: 97173
Ion Ratio Lower Upper
53 100
52 82.5 67.4 101.0
51 37.7 30.3 45.5



#16
Acetone
Concen: 79.609 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 43 Resp: 84104
Ion Ratio Lower Upper
43 100
58 29.1 21.6 32.4

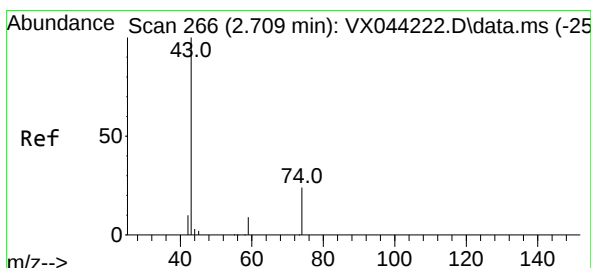
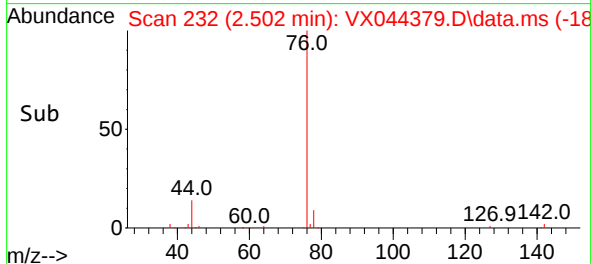
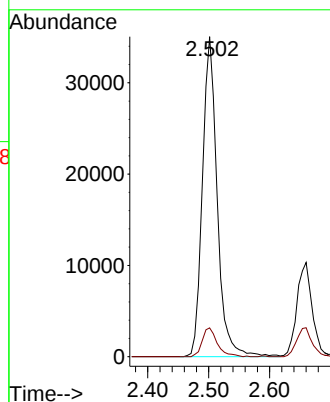
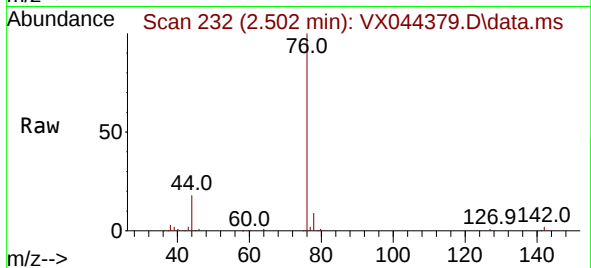




#17
Carbon Disulfide
Concen: 18.772 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

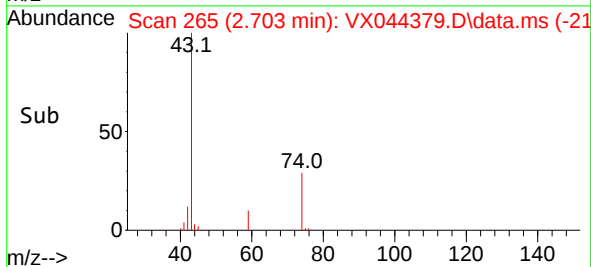
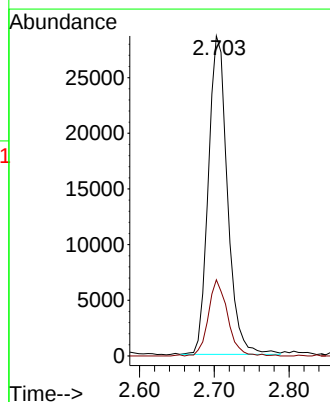
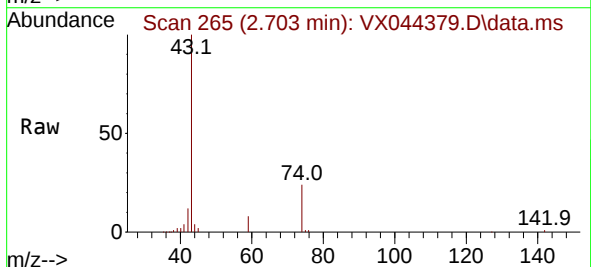
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 76 Resp: 59114
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 18.683 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 43 Resp: 50892
Ion Ratio Lower Upper
43 100
74 24.2 17.7 26.5

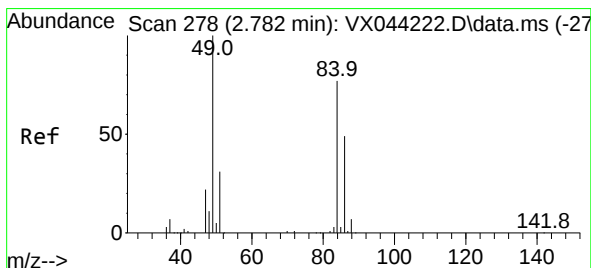
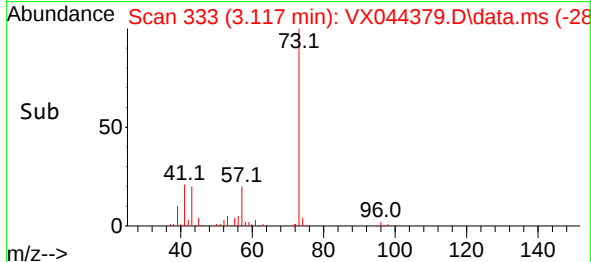
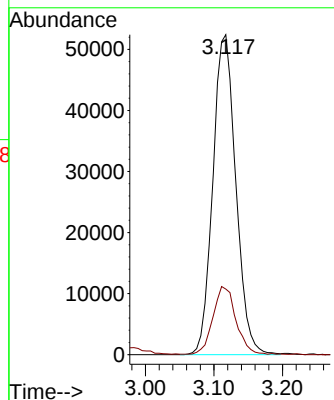
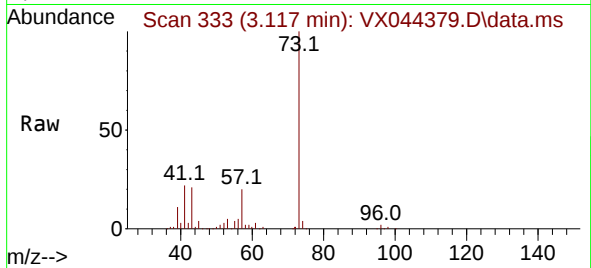




#19
Methyl tert-butyl Ether
Concen: 18.886 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

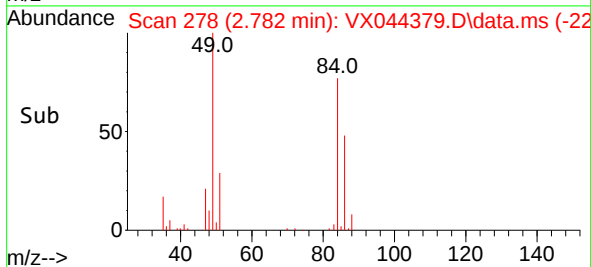
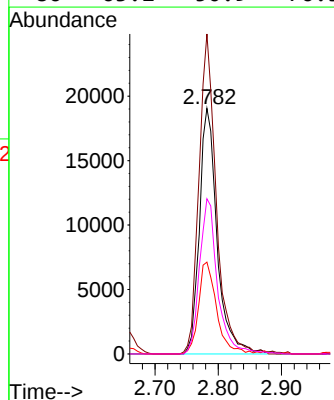
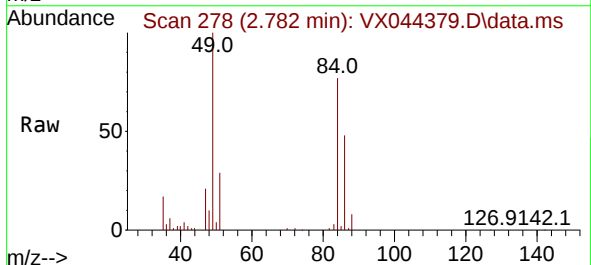
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 73 Resp: 122090
Ion Ratio Lower Upper
73 100
57 20.3 16.2 24.4



#20
Methylene Chloride
Concen: 18.799 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 84 Resp: 37302
Ion Ratio Lower Upper
84 100
49 130.3 104.2 156.4
51 37.4 32.2 48.4
86 63.2 50.9 76.3

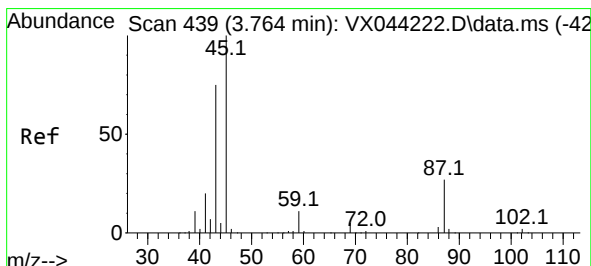
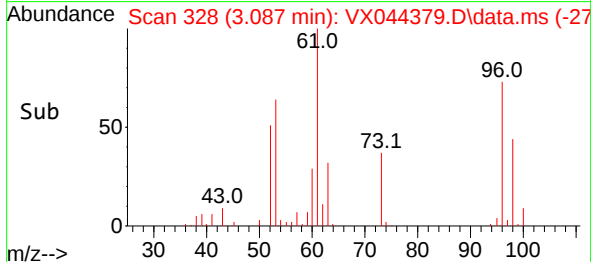
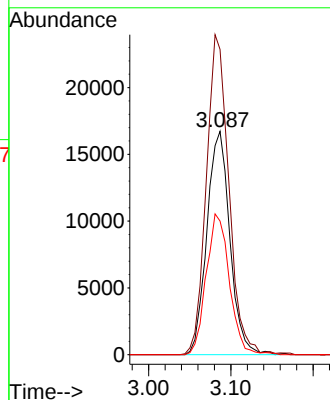
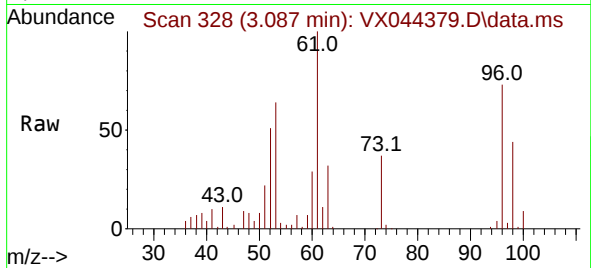




#21
trans-1,2-Dichloroethene
Concen: 18.472 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

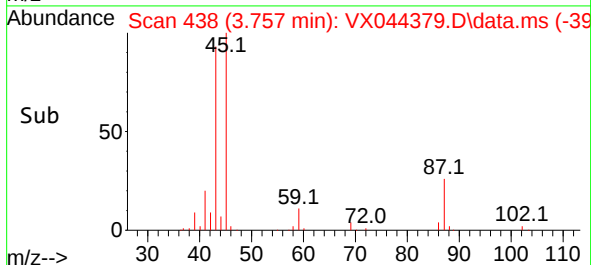
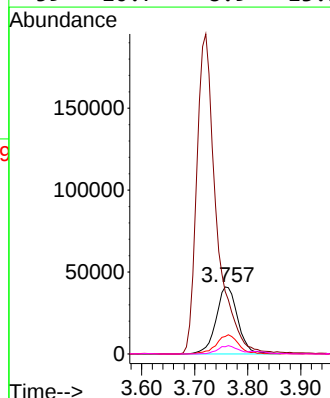
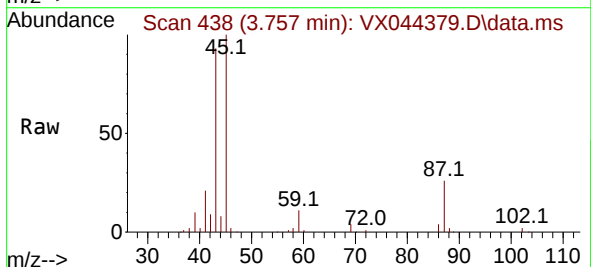
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

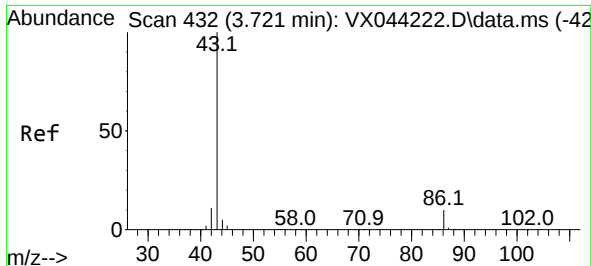
Tgt Ion: 96 Resp: 32522
Ion Ratio Lower Upper
96 100
61 136.7 112.0 168.0
98 59.8 48.8 73.2



#22
Diisopropyl ether
Concen: 18.743 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 45 Resp: 116460
Ion Ratio Lower Upper
45 100
43 93.2 60.2 90.2#
87 26.1 21.2 31.8
59 10.7 8.9 13.3





#23

Vinyl Acetate

Concen: 100.283 ug/l

RT: 3.721 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

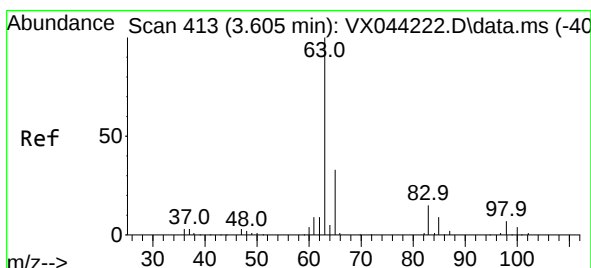
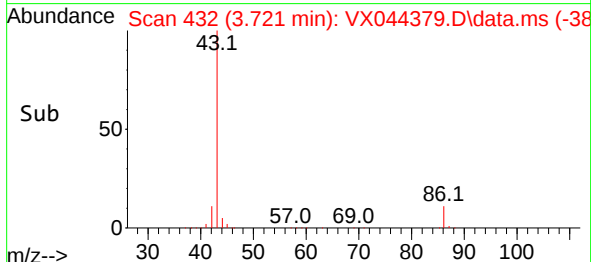
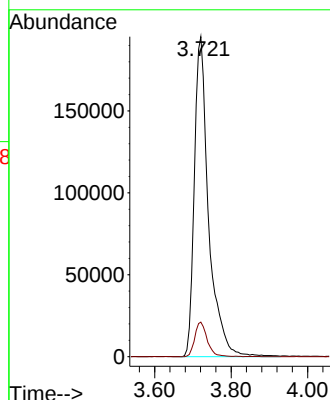
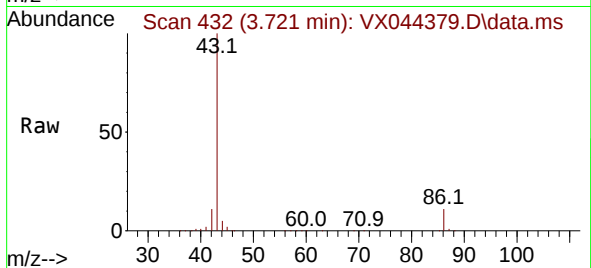
VX1218WBSD01

Tgt Ion: 43 Resp: 506590

Ion Ratio Lower Upper

43 100

86 10.8 8.2 12.2



#24

1,1-Dichloroethane

Concen: 18.743 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

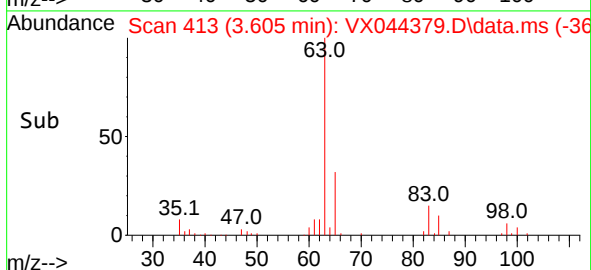
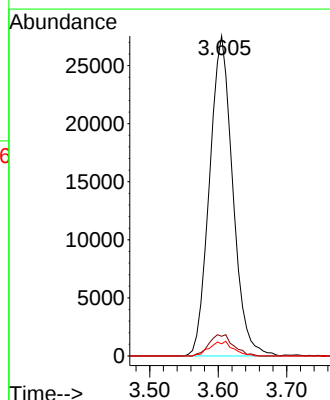
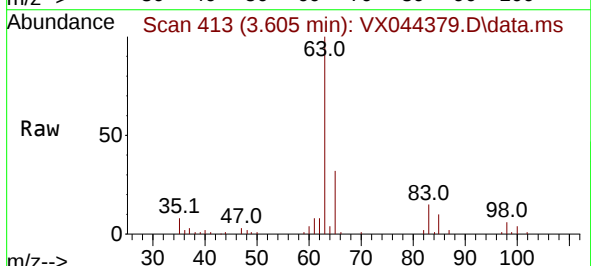
Tgt Ion: 63 Resp: 64917

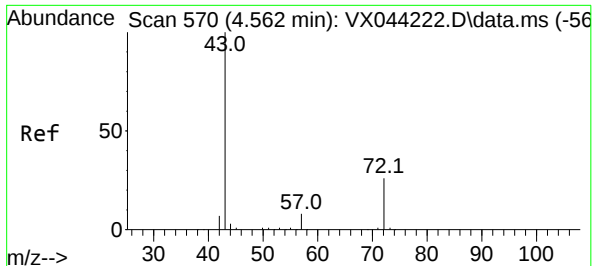
Ion Ratio Lower Upper

63 100

98 6.2 3.6 10.8

100 3.8 2.1 6.3

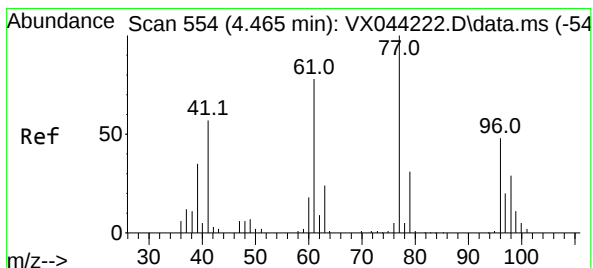
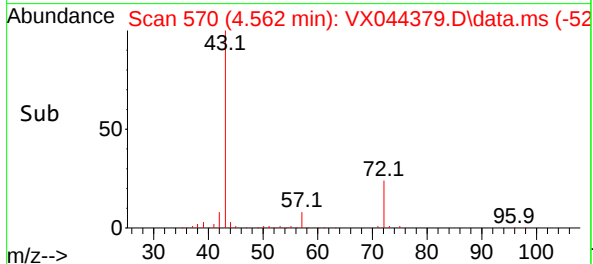
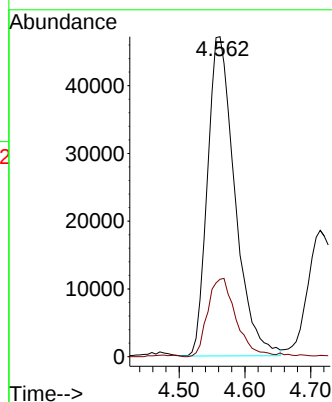
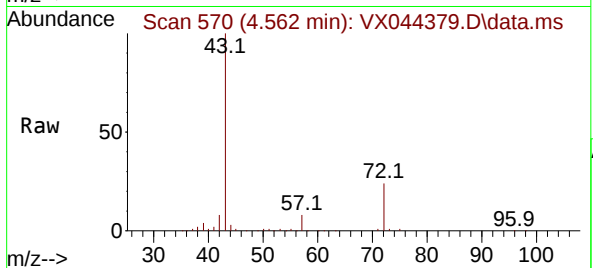




#25
2-Butanone
Concen: 90.894 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

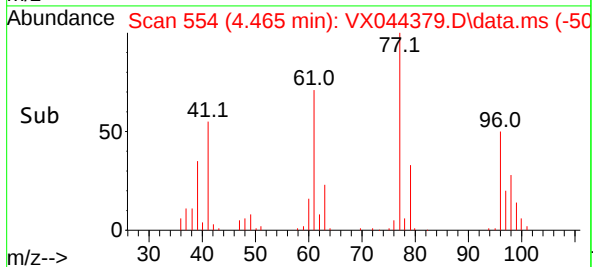
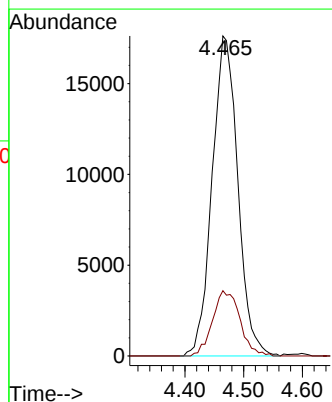
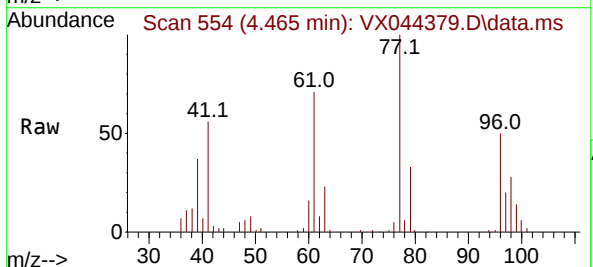
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 43 Resp: 136514
Ion Ratio Lower Upper
43 100
72 24.0 20.2 30.4



#26
2,2-Dichloropropane
Concen: 19.012 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 77 Resp: 53495
Ion Ratio Lower Upper
77 100
97 21.7 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 18.171 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

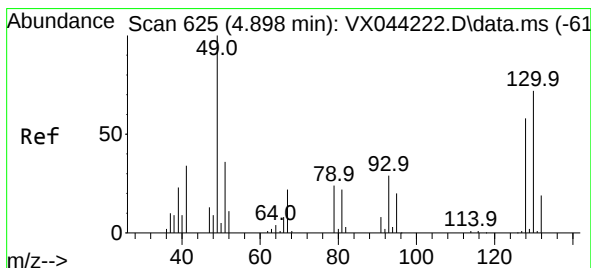
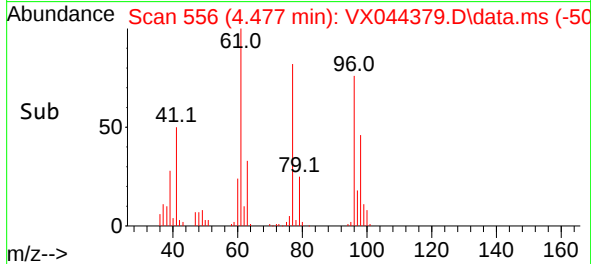
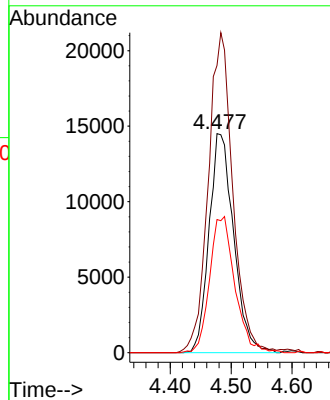
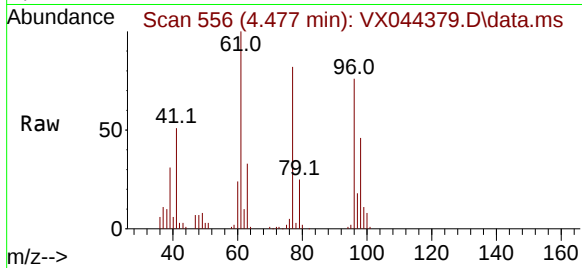
Tgt Ion: 96 Resp: 40632

Ion Ratio Lower Upper

96 100

61 146.0 0.0 299.0

98 63.8 0.0 129.0



#28

Bromochloromethane

Concen: 17.353 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

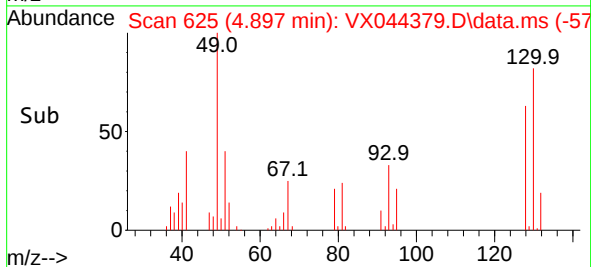
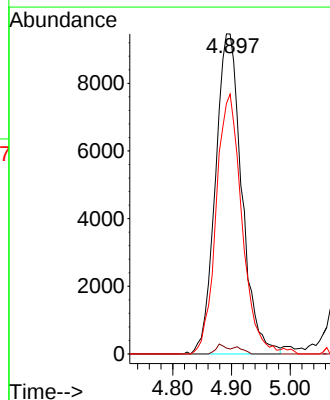
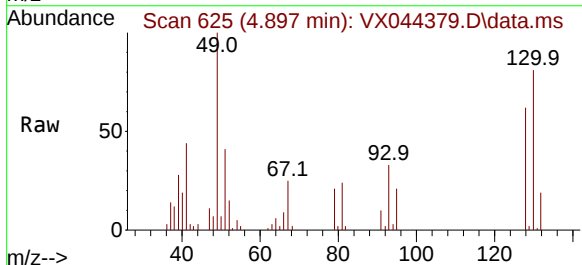
Tgt Ion: 49 Resp: 29472

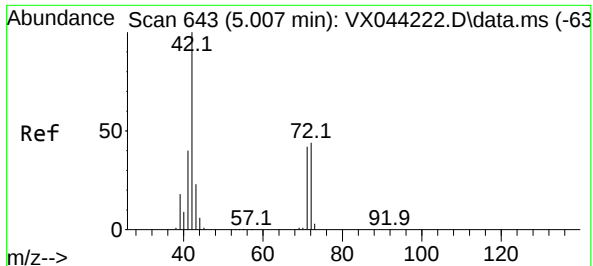
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.2

130 79.4 62.1 93.1

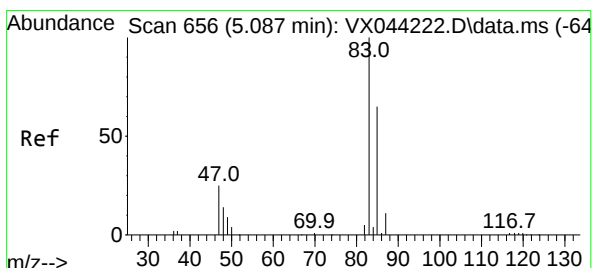
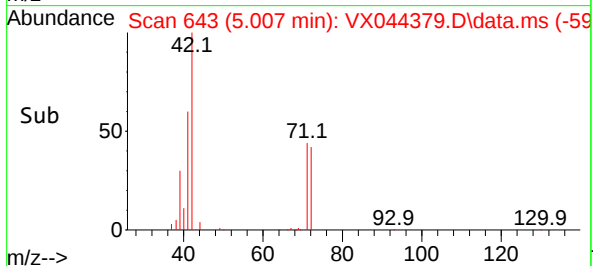
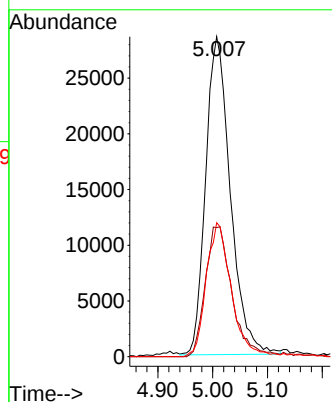
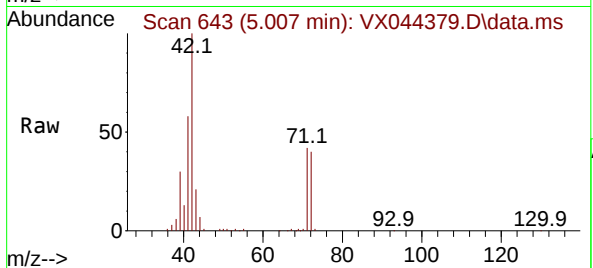




#29
Tetrahydrofuran
Concen: 92.701 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

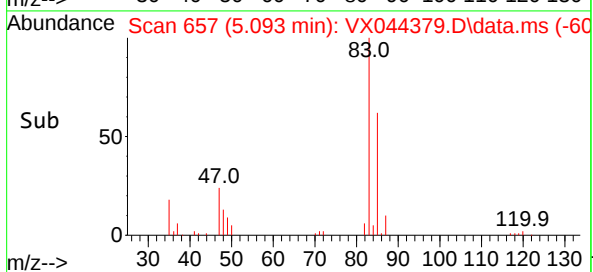
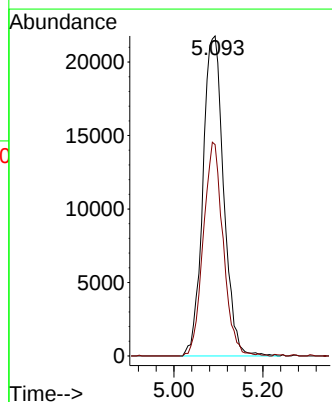
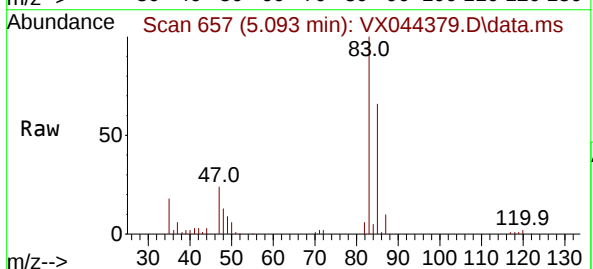
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

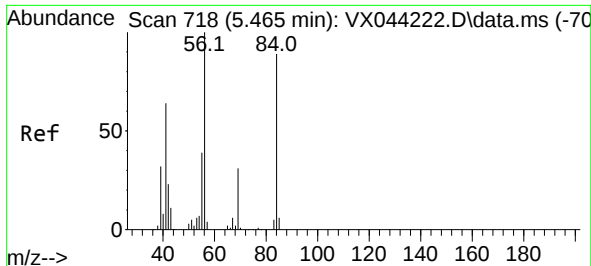
Tgt Ion: 42 Resp: 89366
Ion Ratio Lower Upper
42 100
72 44.0 37.0 55.6
71 42.5 33.6 50.4



#30
Chloroform
Concen: 18.201 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 83 Resp: 70829
Ion Ratio Lower Upper
83 100
85 66.1 51.6 77.4

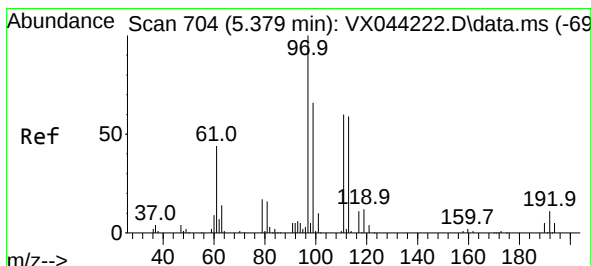
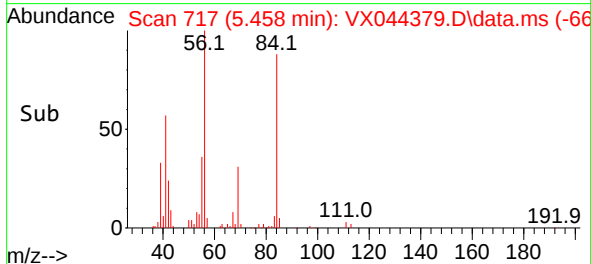
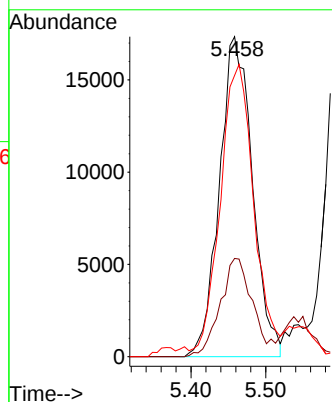
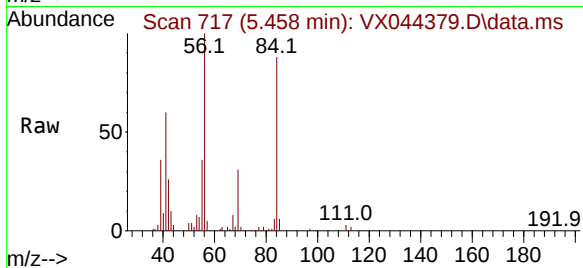




#31
Cyclohexane
Concen: 19.049 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

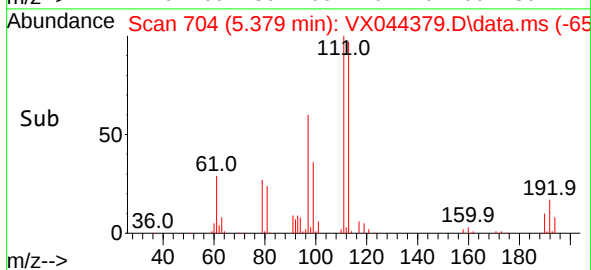
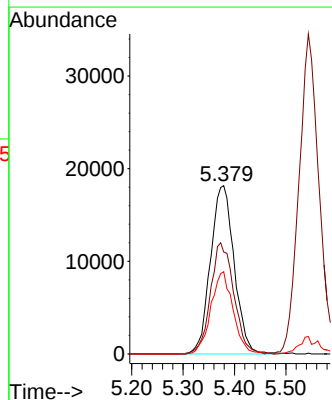
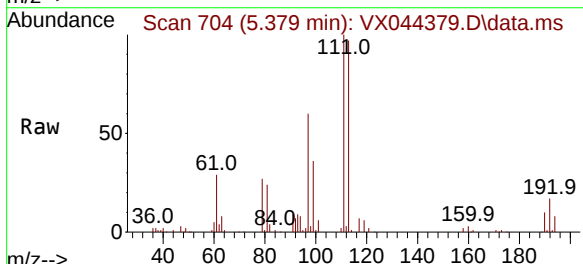
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

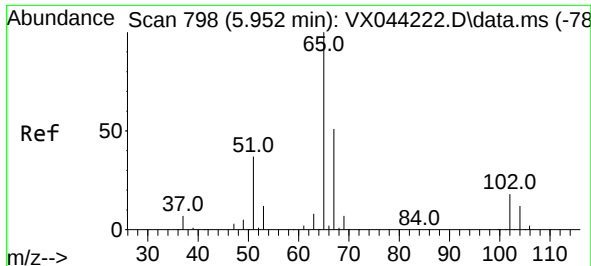
Tgt Ion: 56 Resp: 53278
Ion Ratio Lower Upper
56 100
69 30.7 24.7 37.1
84 85.5 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 18.000 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 97 Resp: 58144
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 45.6 35.2 52.8

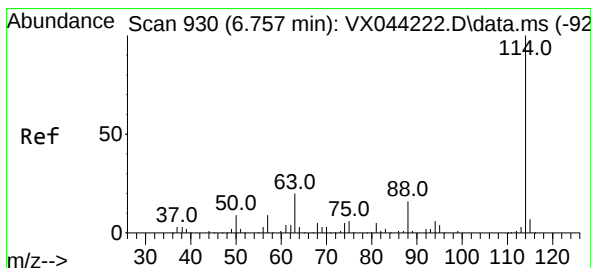
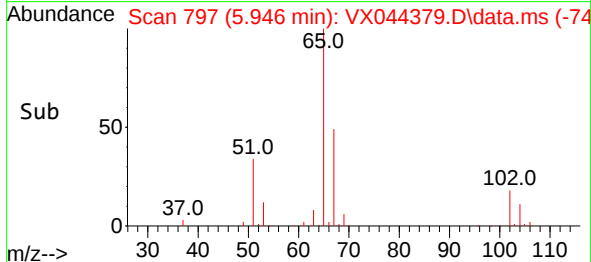
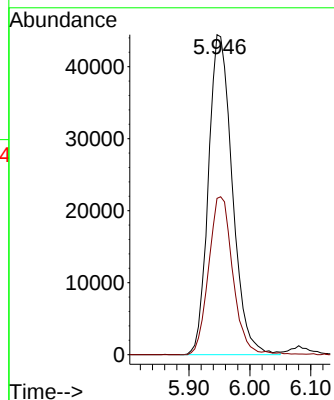
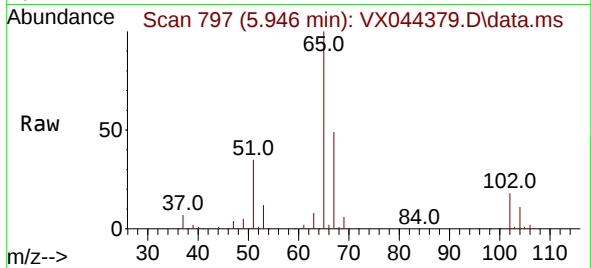




#33
 1,2-Dichloroethane-d4
 Concen: 46.783 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX044379.D
 Acq: 18 Dec 2024 13:38

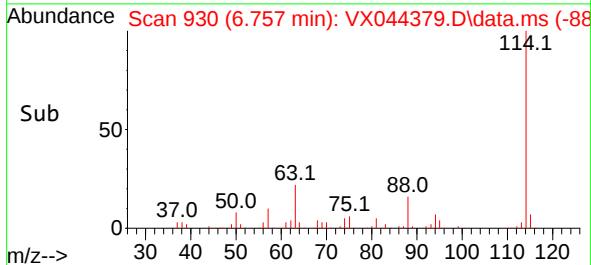
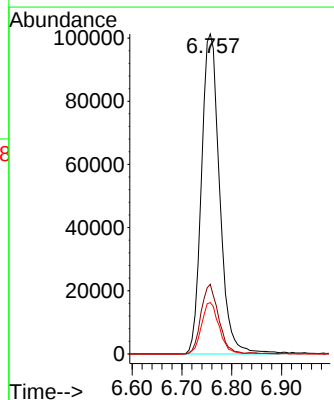
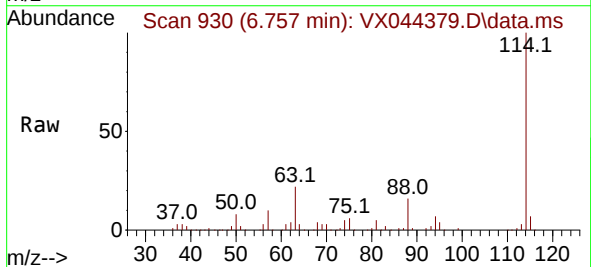
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD01

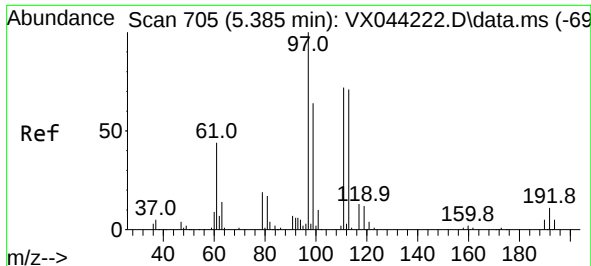
Tgt Ion: 65 Resp: 121233
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044379.D
 Acq: 18 Dec 2024 13:38

Tgt Ion: 114 Resp: 256001
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 40.6
 88 16.1 0.0 31.8

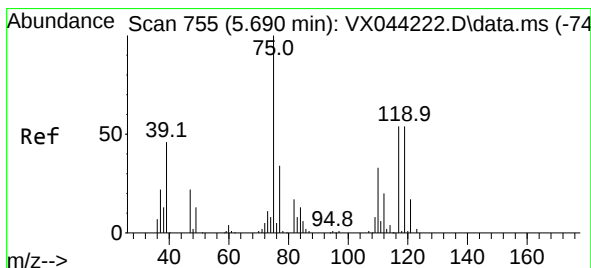
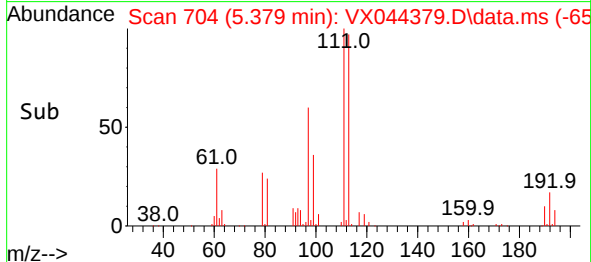
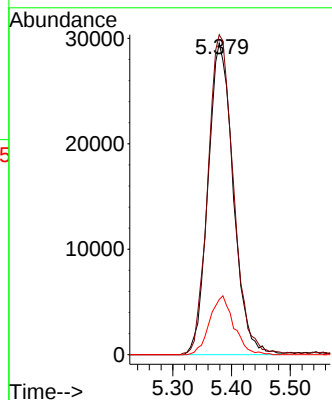
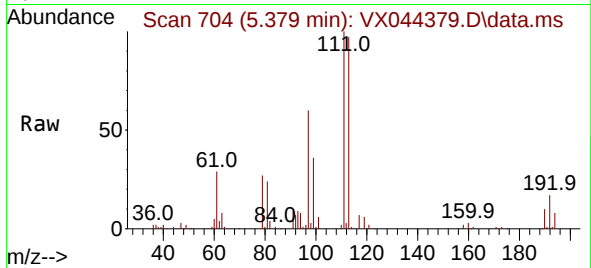




#35
Dibromofluoromethane
Concen: 49.670 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

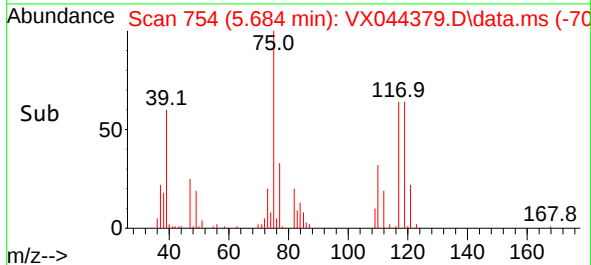
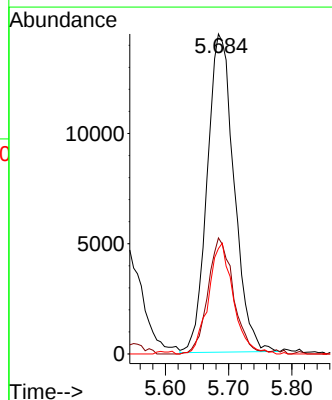
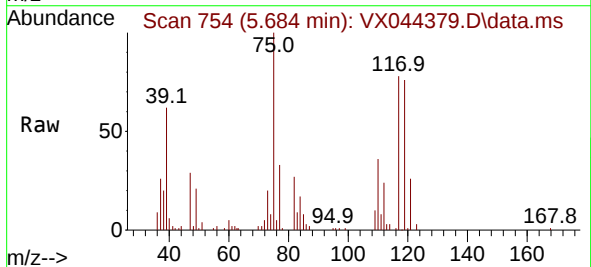
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

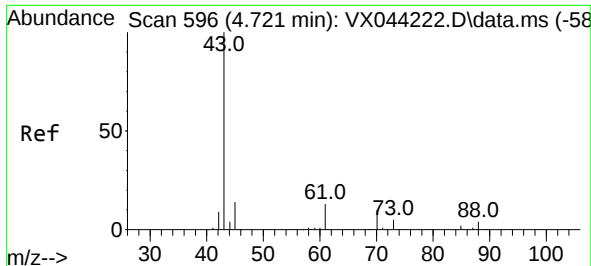
Tgt Ion:113 Resp: 88067
Ion Ratio Lower Upper
113 100
111 103.9 80.4 120.6
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.548 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 75 Resp: 42509
Ion Ratio Lower Upper
75 100
110 34.8 17.3 51.7
77 32.2 25.4 38.0

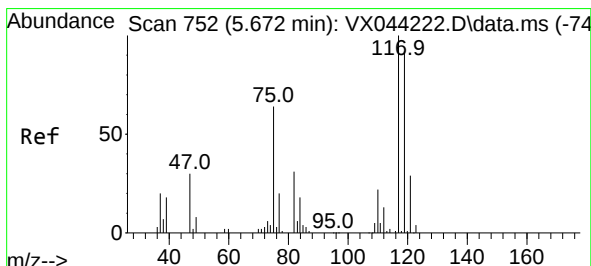
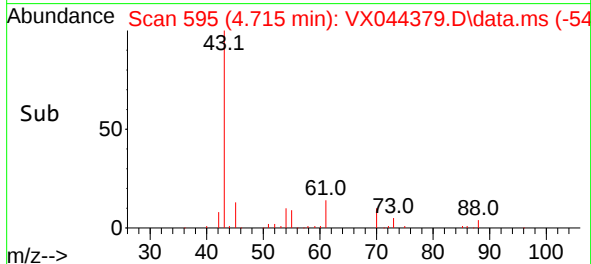
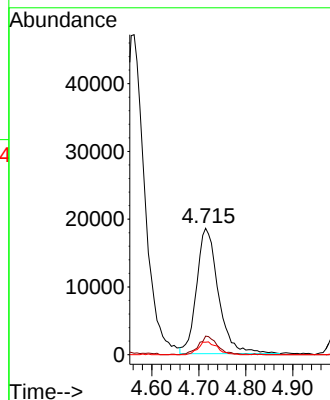
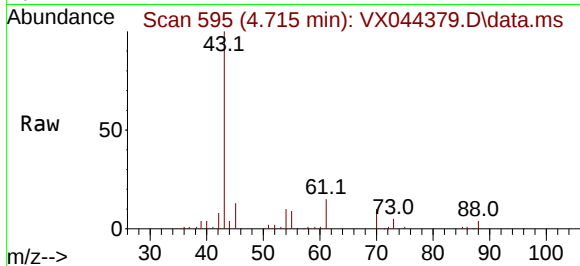




#37
Ethyl Acetate
Concen: 20.982 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

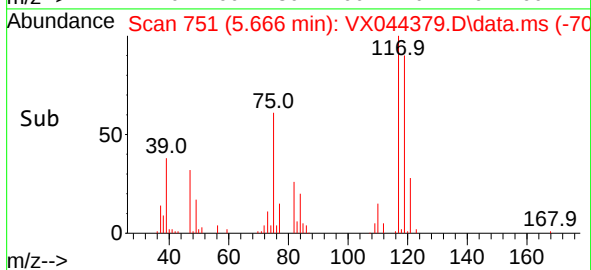
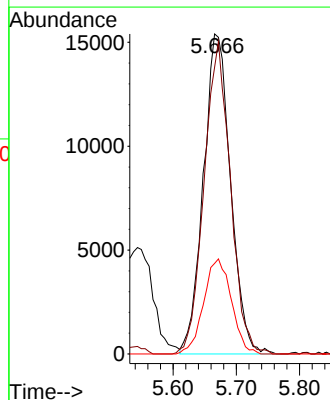
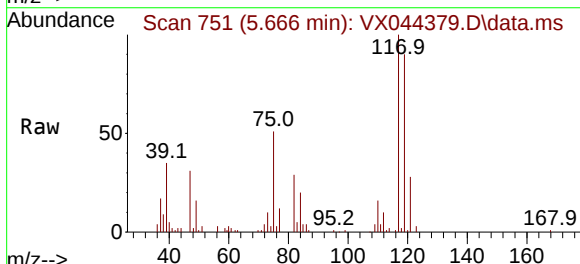
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

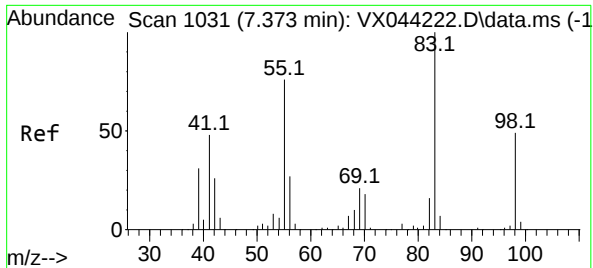
Tgt Ion: 43 Resp: 59443
Ion Ratio Lower Upper
43 100
61 12.8 9.8 14.8
70 9.0 7.7 11.5



#38
Carbon Tetrachloride
Concen: 18.667 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 117 Resp: 46061
Ion Ratio Lower Upper
117 100
119 89.6 74.2 111.4
121 28.3 23.0 34.6

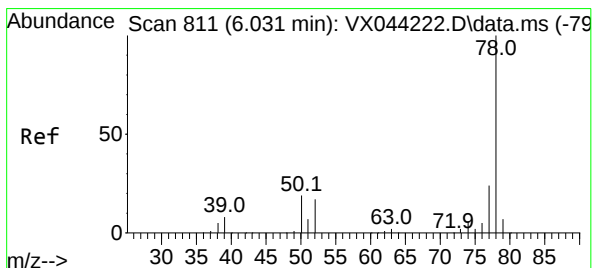
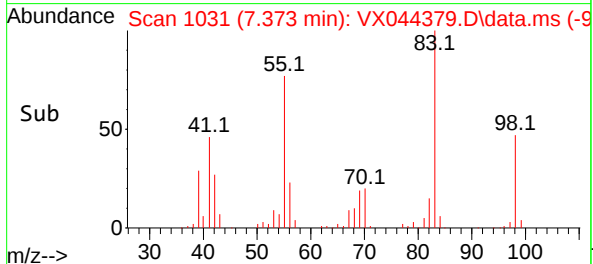
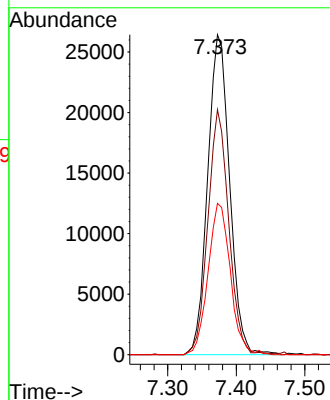
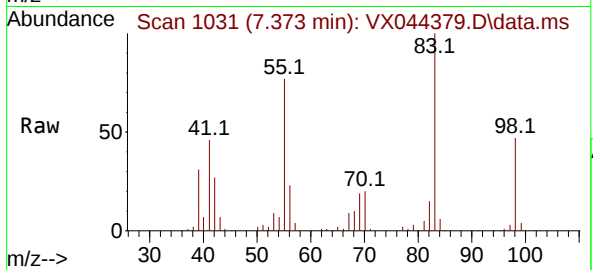




#39
Methylcyclohexane
Concen: 21.483 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

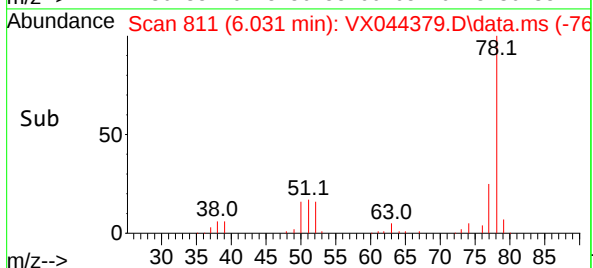
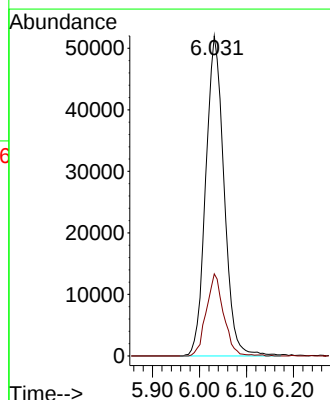
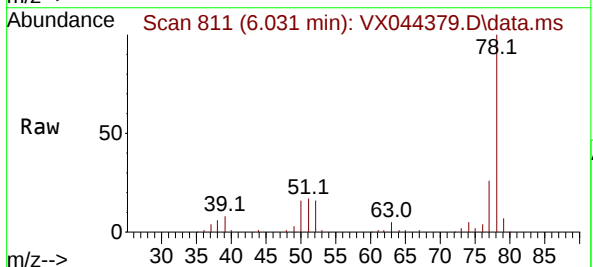
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 83 Resp: 58860
Ion Ratio Lower Upper
83 100
55 76.6 60.7 91.1
98 47.3 38.9 58.3



#40
Benzene
Concen: 20.216 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 78 Resp: 140673
Ion Ratio Lower Upper
78 100
77 25.6 19.3 28.9

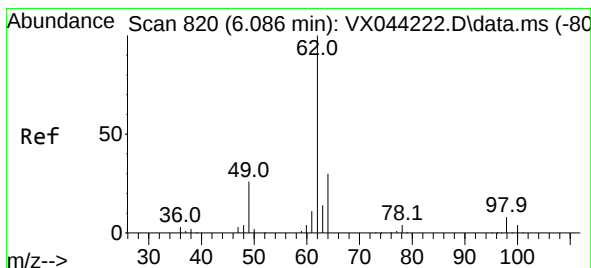
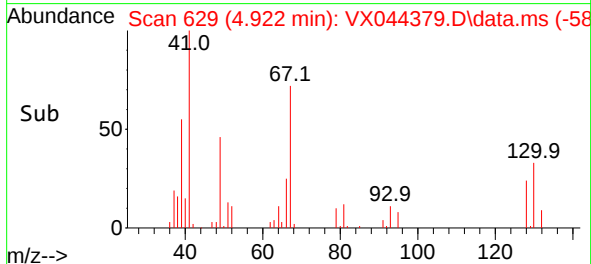
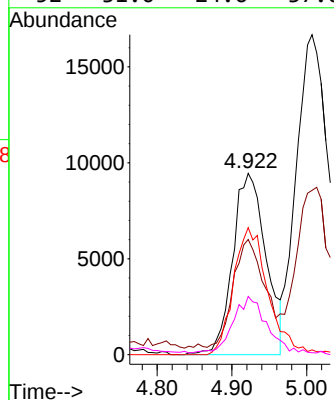
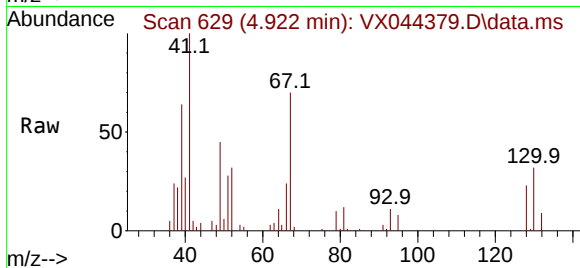




#41
Methacrylonitrile
Concen: 19.444 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

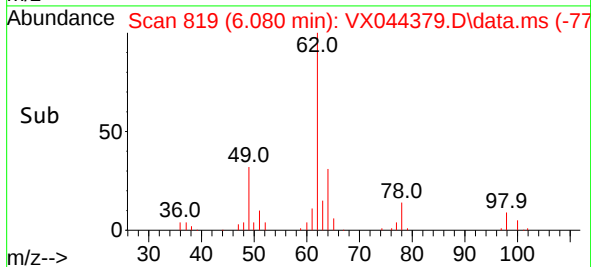
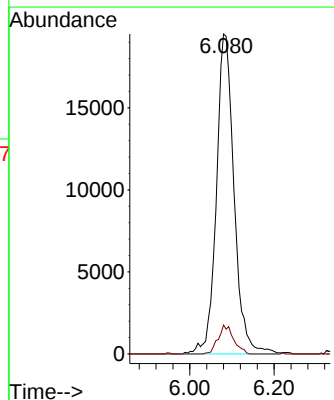
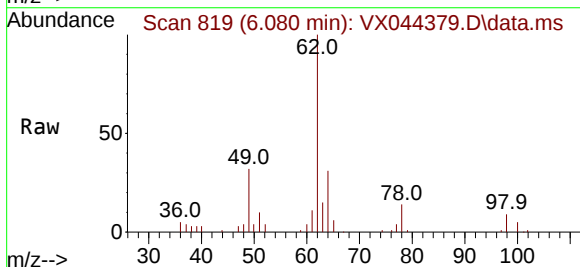
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

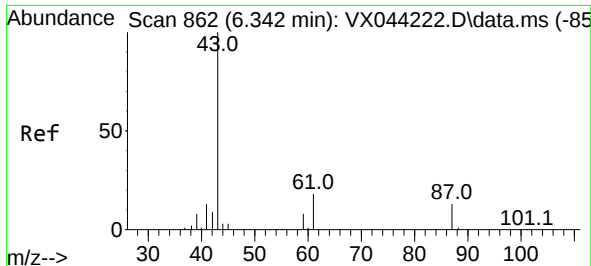
Tgt Ion:	41	Resp:	29251
Ion	Ratio	Lower	Upper
41	100		
39	59.2	44.2	66.4
67	73.1	57.2	85.8
52	31.0	24.6	37.0



#42
1,2-Dichloroethane
Concen: 19.764 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion:	62	Resp:	56652
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	15.8





#43

Isopropyl Acetate

Concen: 20.015 ug/l

RT: 6.342 min Scan# 8

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

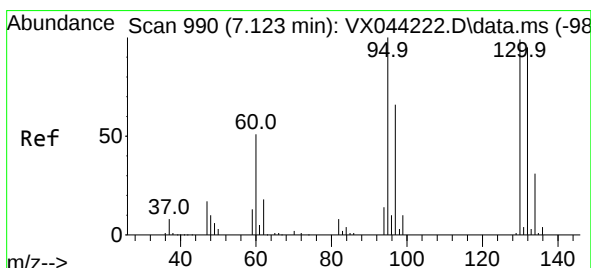
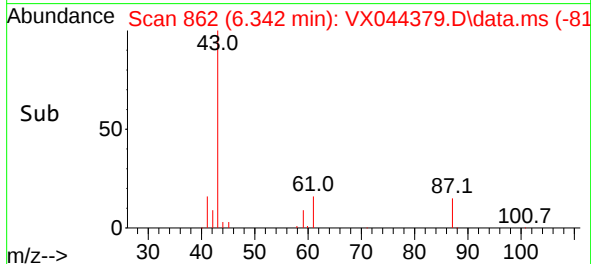
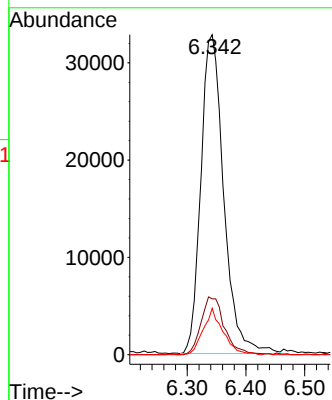
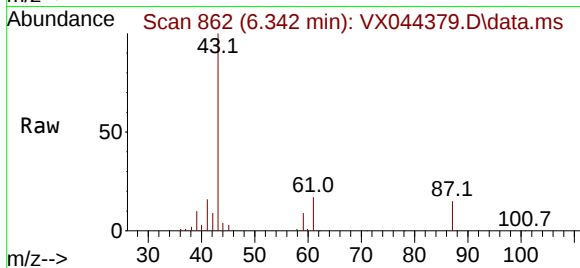
Tgt Ion: 43 Resp: 88627

Ion Ratio Lower Upper

43 100

61 18.5 14.2 21.2

87 12.5 10.2 15.2



#44

Trichloroethene

Concen: 19.425 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX044379.D

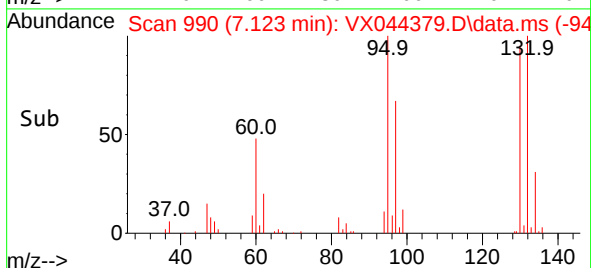
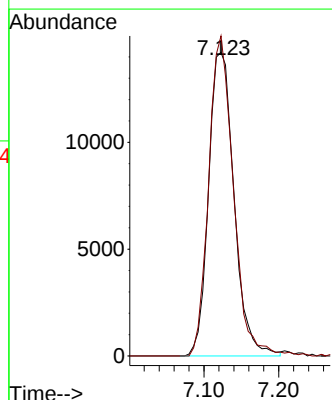
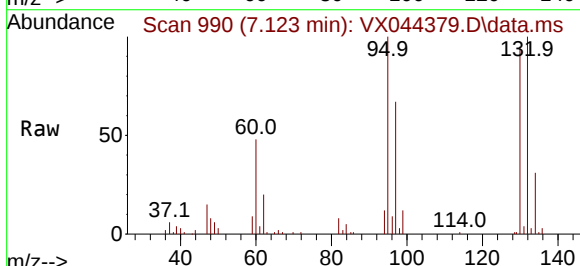
Acq: 18 Dec 2024 13:38

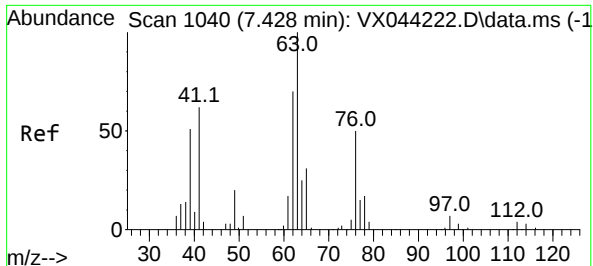
Tgt Ion:130 Resp: 33708

Ion Ratio Lower Upper

130 100

95 105.4 0.0 201.4





#45

1,2-Dichloropropane

Concen: 19.281 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

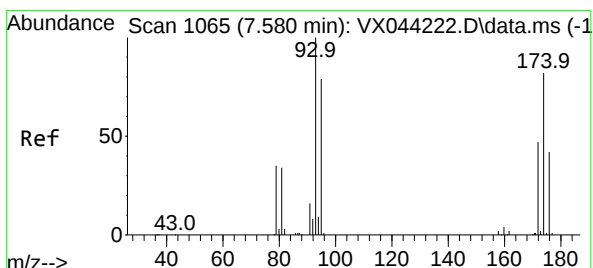
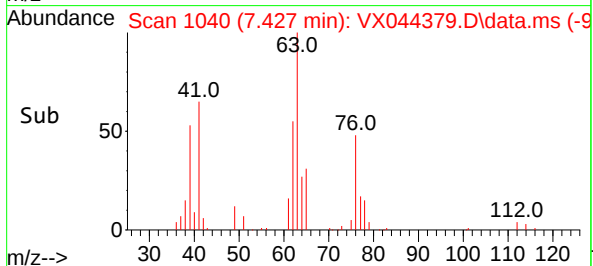
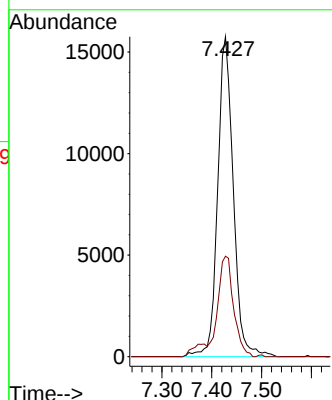
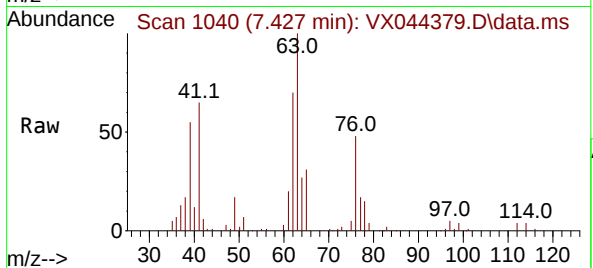
VX1218WBSD01

Tgt Ion: 63 Resp: 34278

Ion Ratio Lower Upper

63 100

65 31.4 24.6 37.0



#46

Dibromomethane

Concen: 20.550 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

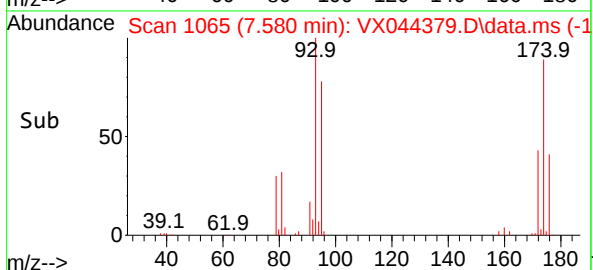
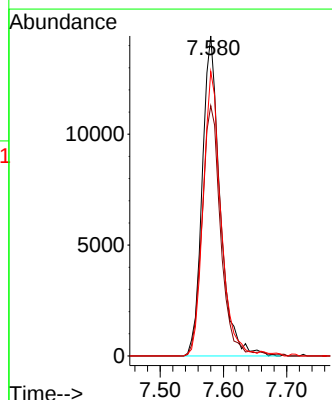
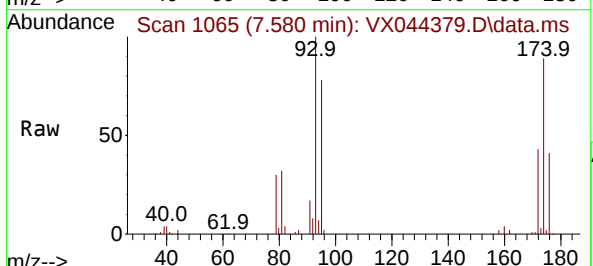
Tgt Ion: 93 Resp: 28343

Ion Ratio Lower Upper

93 100

95 81.6 65.4 98.2

174 88.3 67.9 101.9

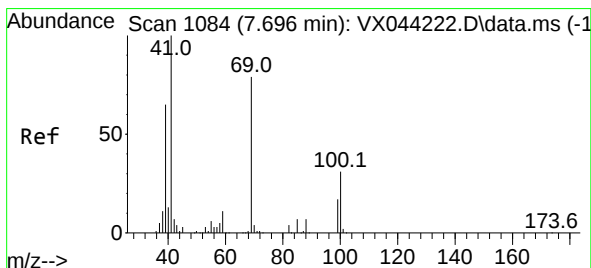
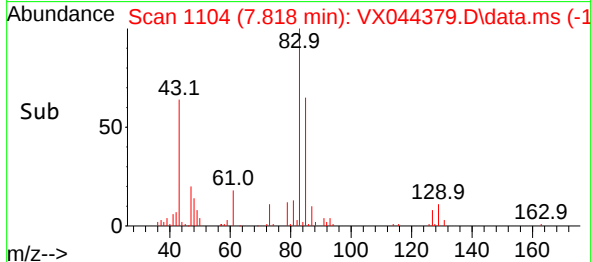
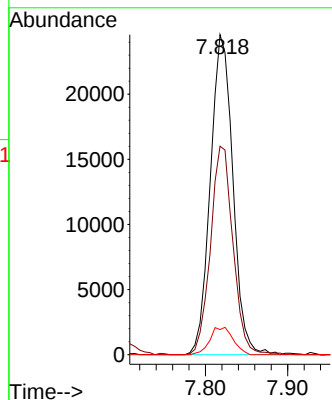
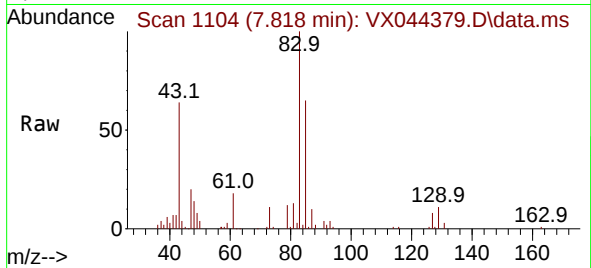




#47
 Bromodichloromethane
 Concen: 19.606 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: VX044379.D
 Acq: 18 Dec 2024 13:38

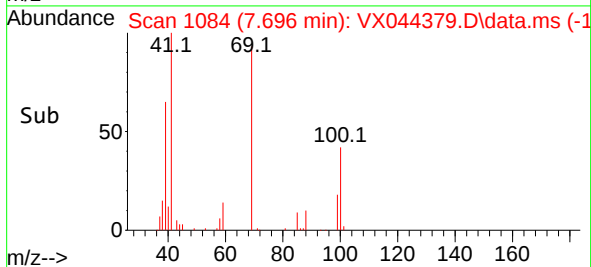
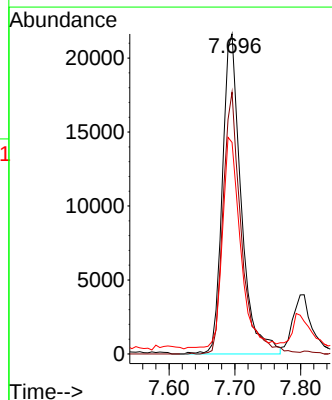
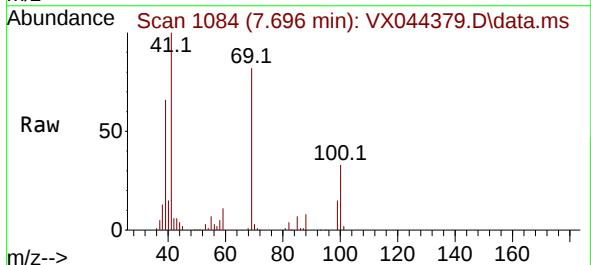
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD01

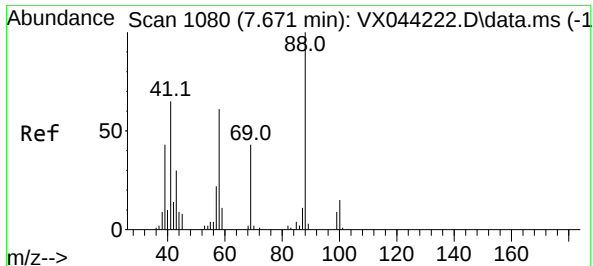
Tgt Ion: 83 Resp: 46701
 Ion Ratio Lower Upper
 83 100
 85 65.1 50.6 75.8
 127 7.9 7.3 10.9



#48
 Methyl methacrylate
 Concen: 19.992 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX044379.D
 Acq: 18 Dec 2024 13:38

Tgt Ion: 41 Resp: 42973
 Ion Ratio Lower Upper
 41 100
 69 79.4 62.4 93.6
 39 64.8 53.3 79.9

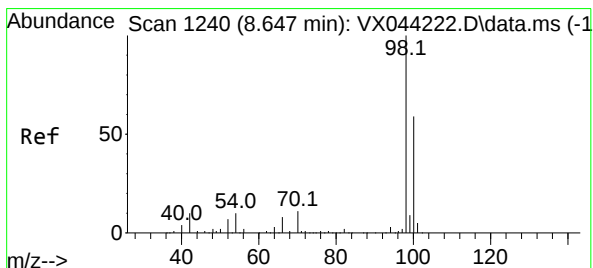
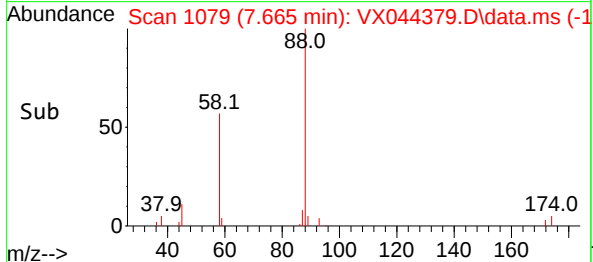
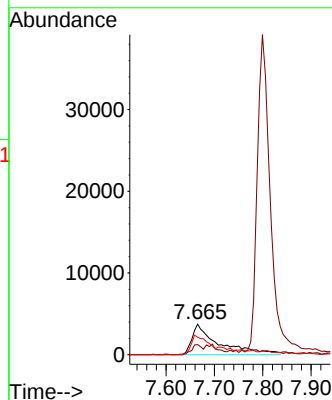
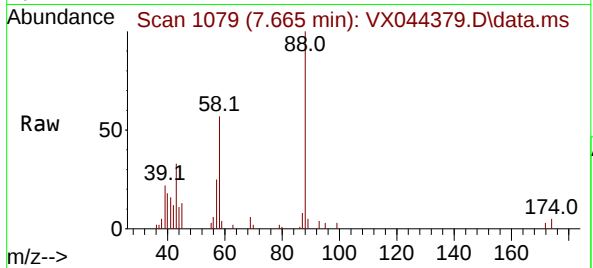




#49
1,4-Dioxane
Concen: 403.813 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

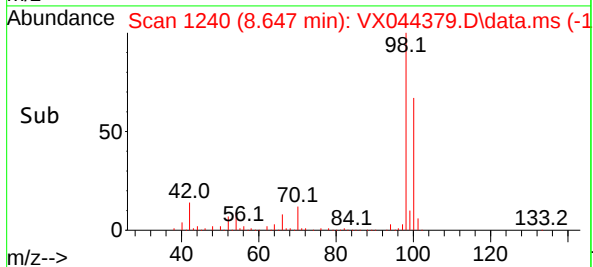
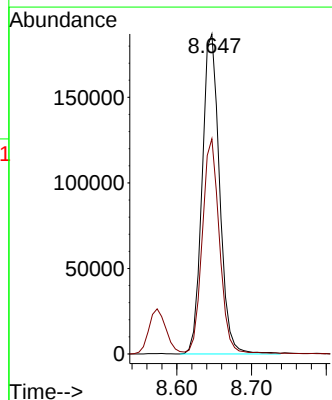
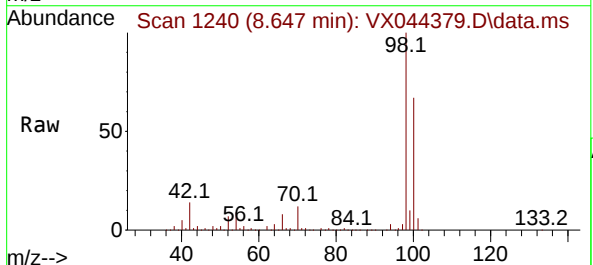
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

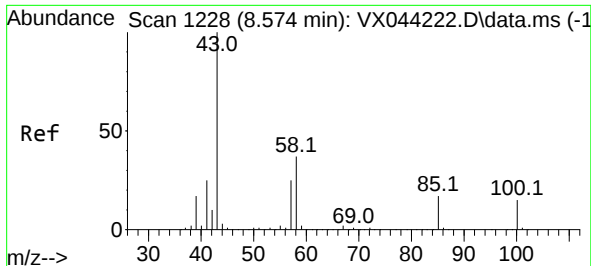
Tgt Ion: 88 Resp: 14391
Ion Ratio Lower Upper
88 100
43 0.0 27.1 40.7#
58 39.1 41.0 61.4#



#50
Toluene-d8
Concen: 50.593 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 98 Resp: 302636
Ion Ratio Lower Upper
98 100
100 66.4 51.5 77.3

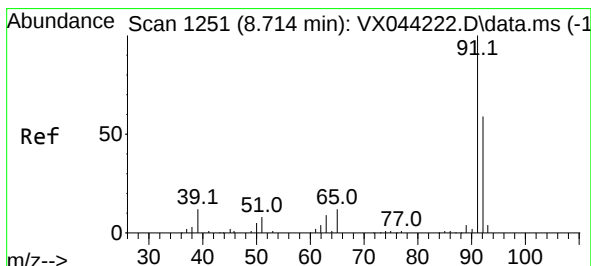
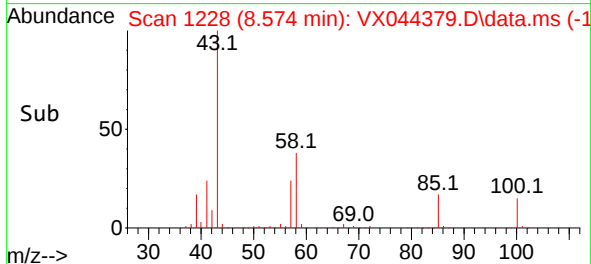
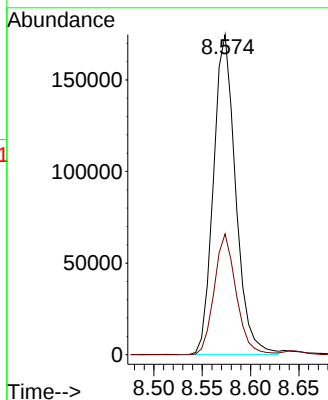
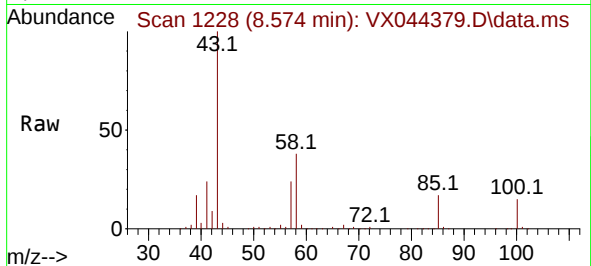




#51
4-Methyl-2-Pentanone
Concen: 97.665 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

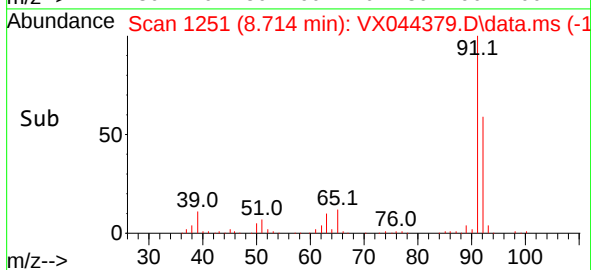
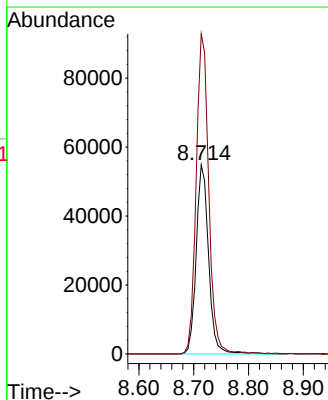
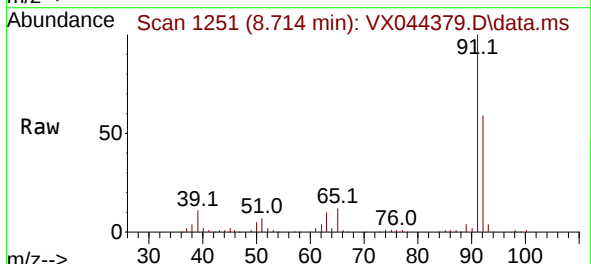
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

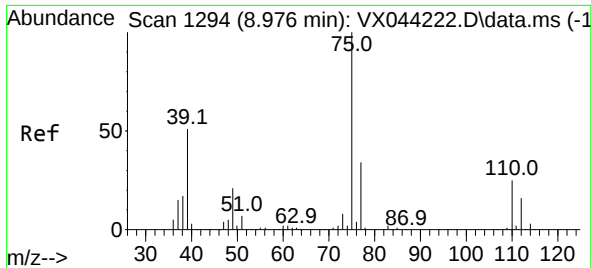
Tgt Ion: 43 Resp: 278065
Ion Ratio Lower Upper
43 100
58 37.4 29.4 44.0



#52
Toluene
Concen: 19.782 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 92 Resp: 86445
Ion Ratio Lower Upper
92 100
91 171.9 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 19.754 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

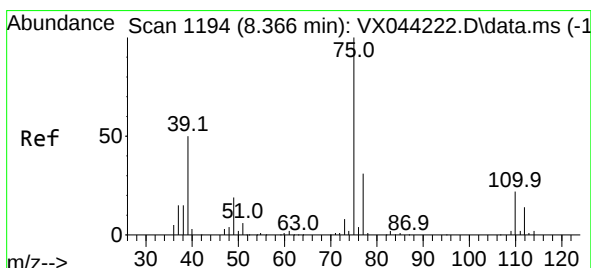
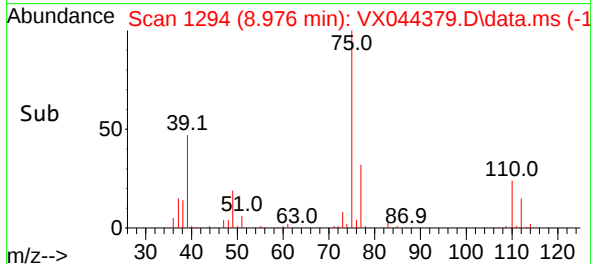
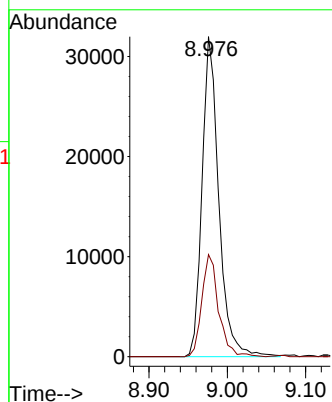
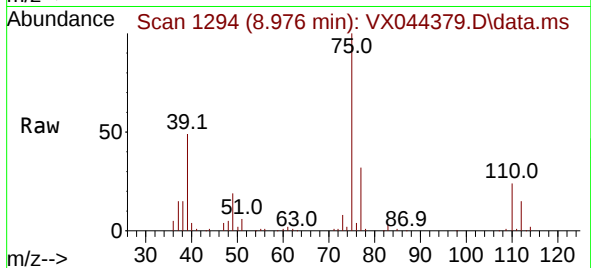
VX1218WBSD01

Tgt Ion: 75 Resp: 47425

Ion Ratio Lower Upper

75 100

77 31.9 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 20.390 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

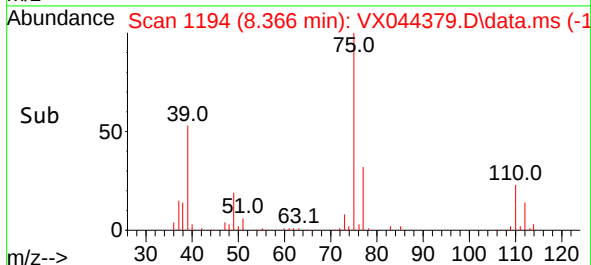
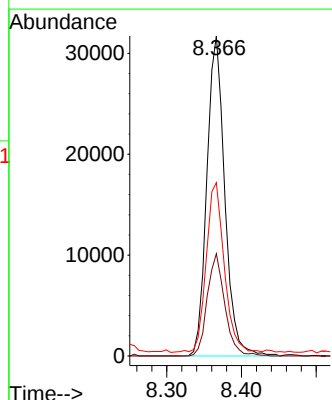
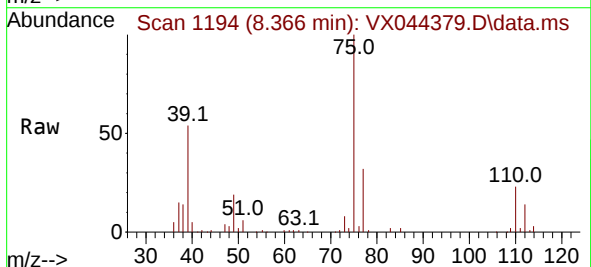
Tgt Ion: 75 Resp: 52882

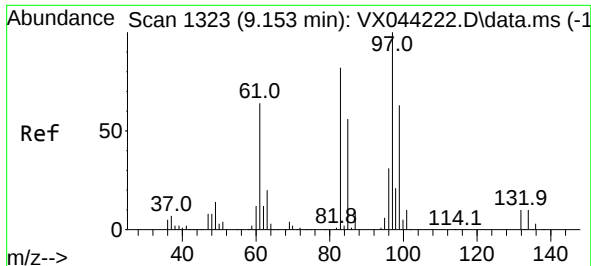
Ion Ratio Lower Upper

75 100

77 31.9 24.7 37.1

39 52.8 40.3 60.5





#55

1,1,2-Trichloroethane

Concen: 20.163 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

Tgt Ion: 97 Resp: 35003

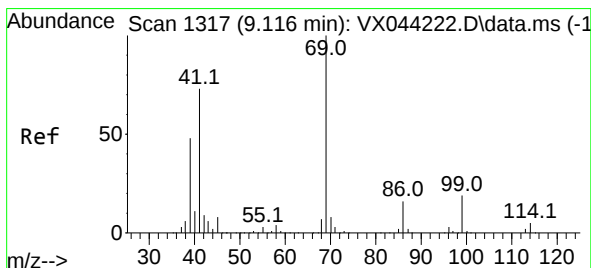
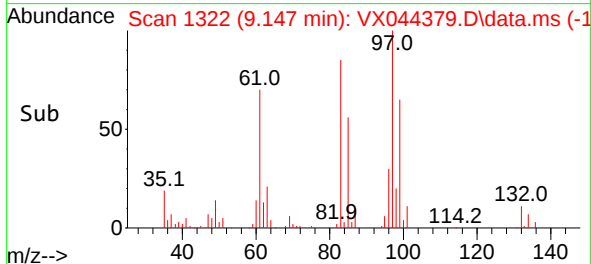
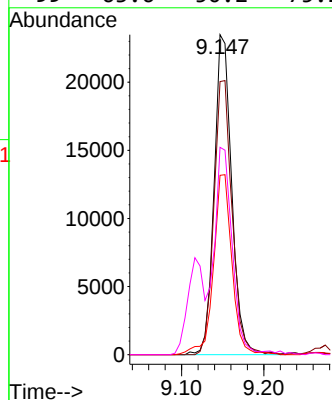
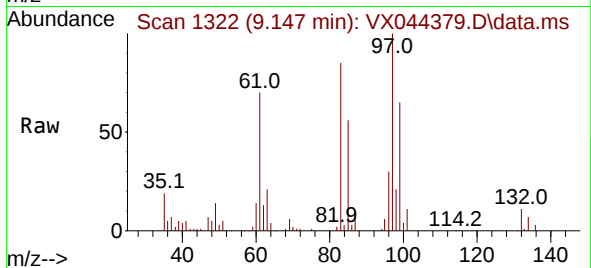
Ion Ratio Lower Upper

97 100

83 85.4 65.3 97.9

85 55.8 44.6 67.0

99 63.6 50.2 75.2



#56

Ethyl methacrylate

Concen: 20.118 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

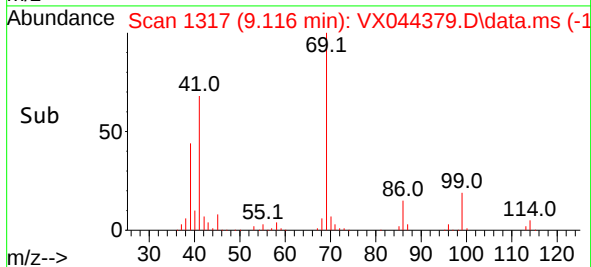
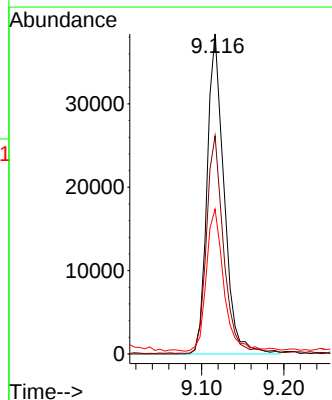
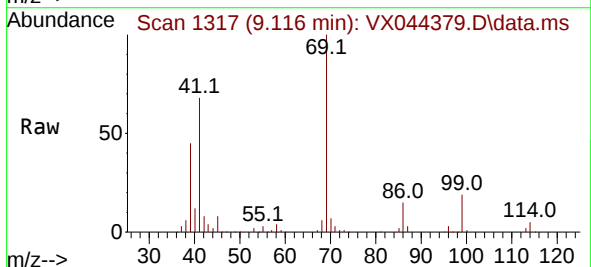
Tgt Ion: 69 Resp: 55135

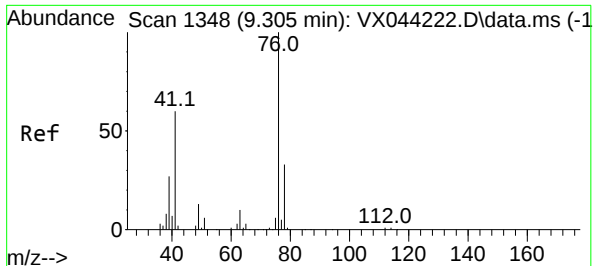
Ion Ratio Lower Upper

69 100

41 68.5 56.6 85.0

39 45.6 37.4 56.0





#57

1,3-Dichloropropane

Concen: 20.523 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

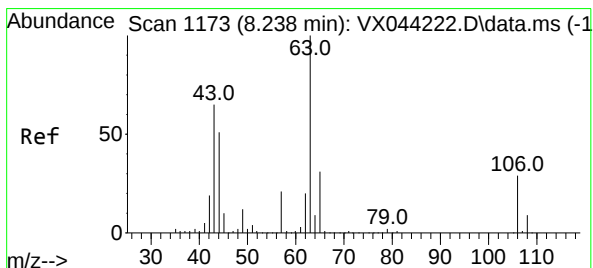
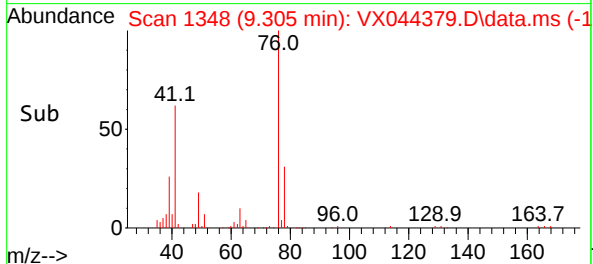
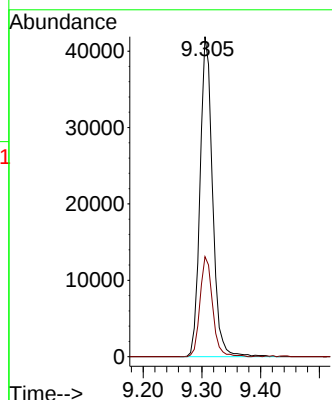
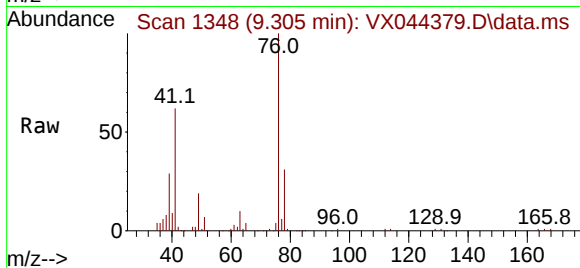
VX1218WBSD01

Tgt Ion: 76 Resp: 62014

Ion Ratio Lower Upper

76 100

78 31.4 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 88.570 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044379.D

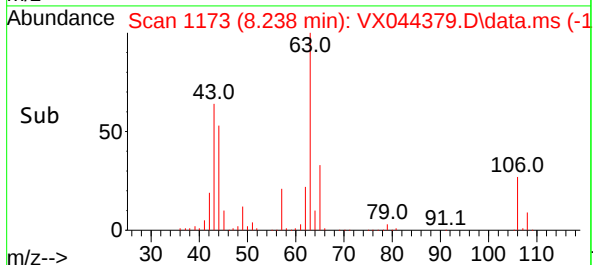
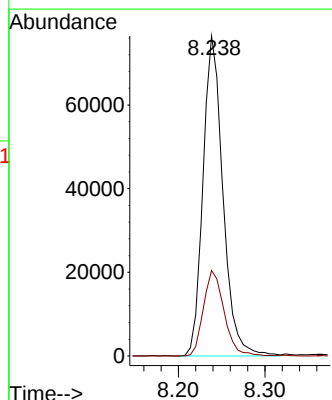
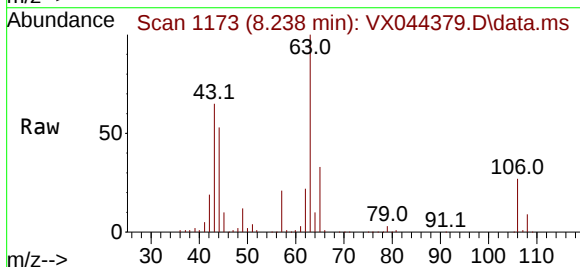
Acq: 18 Dec 2024 13:38

Tgt Ion: 63 Resp: 122427

Ion Ratio Lower Upper

63 100

106 27.6 22.8 34.2

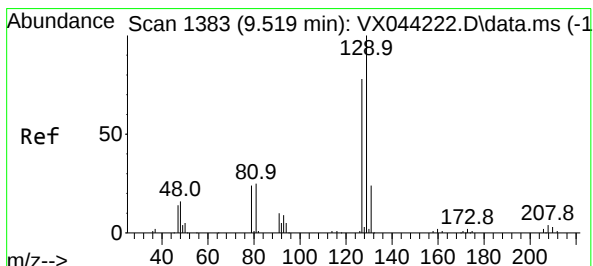
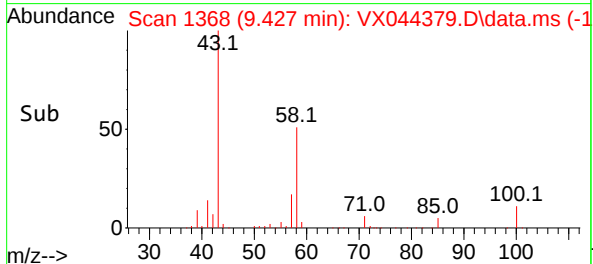
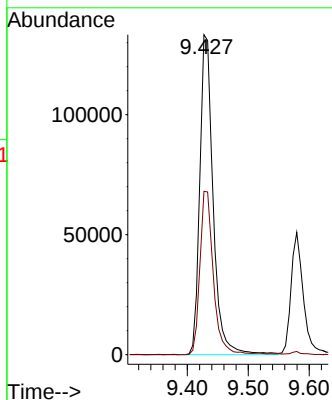
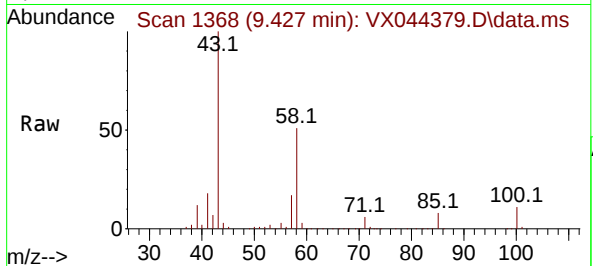




#59
2-Hexanone
Concen: 98.576 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

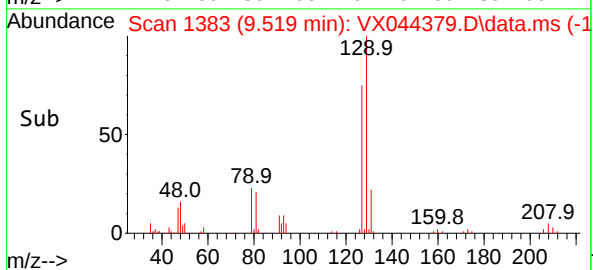
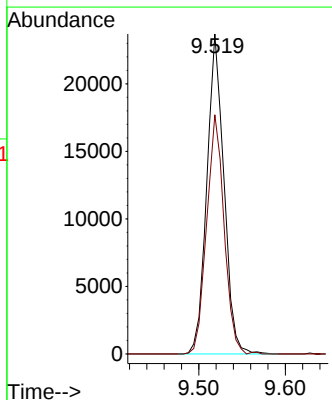
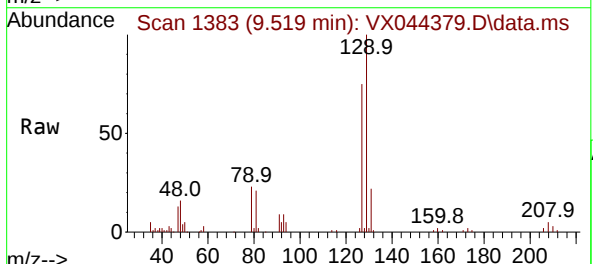
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

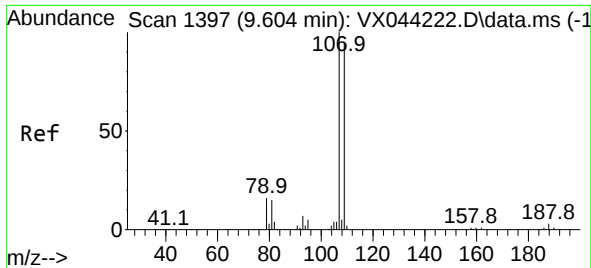
Tgt Ion: 43 Resp: 203147
Ion Ratio Lower Upper
43 100
58 51.2 25.7 77.0



#60
Dibromochloromethane
Concen: 18.934 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 129 Resp: 32432
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.3

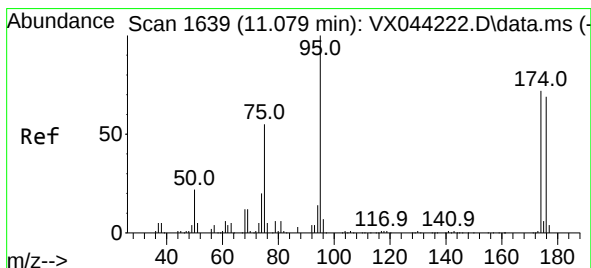
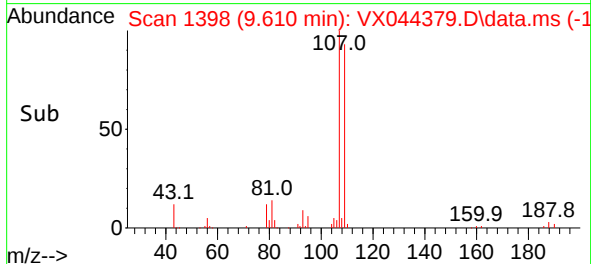
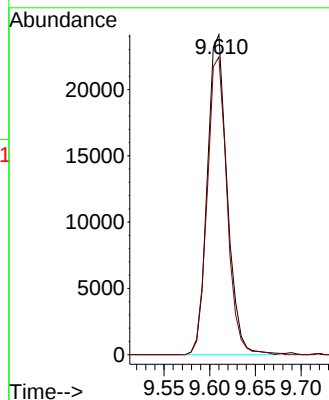
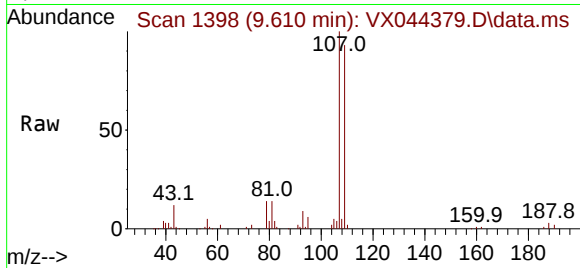




#61
1,2-Dibromoethane
Concen: 20.544 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

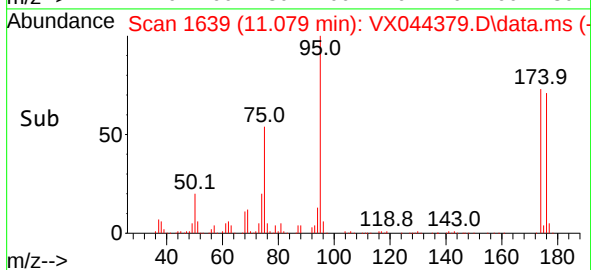
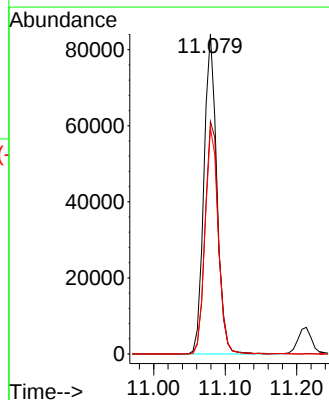
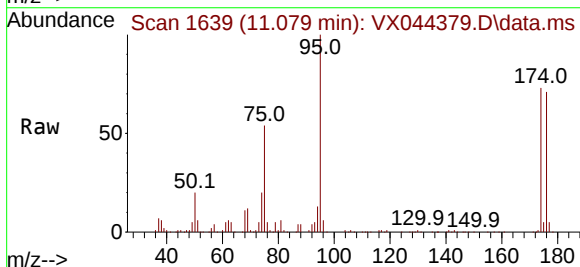
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

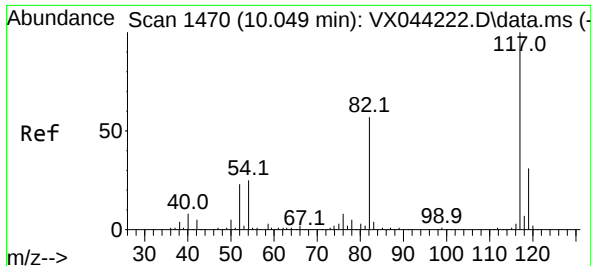
Tgt Ion:107 Resp: 36303
Ion Ratio Lower Upper
107 100
109 93.2 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 50.581 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 95 Resp: 105722
Ion Ratio Lower Upper
95 100
174 75.0 0.0 145.8
176 72.1 0.0 137.8

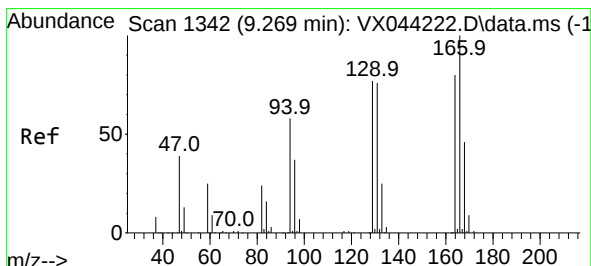
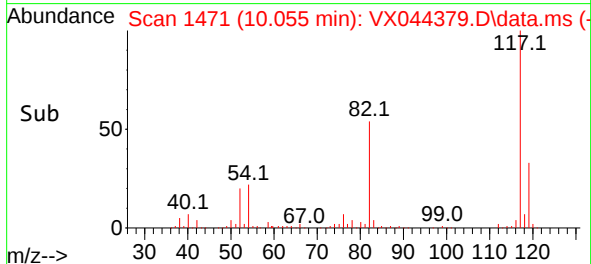
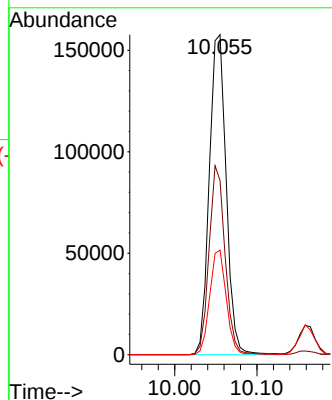
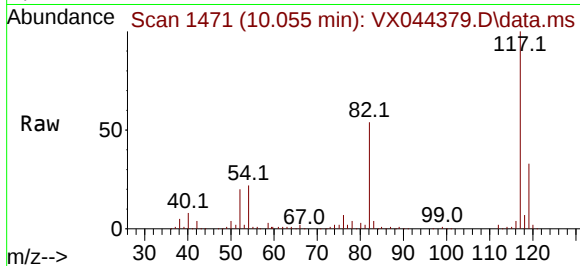




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

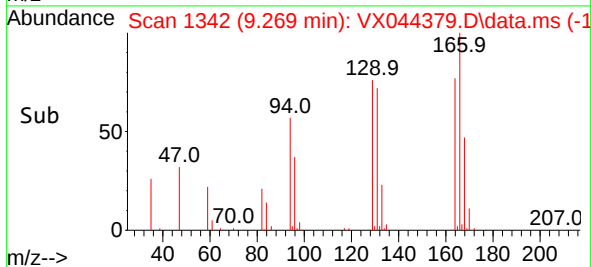
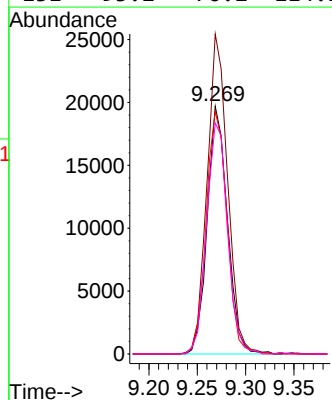
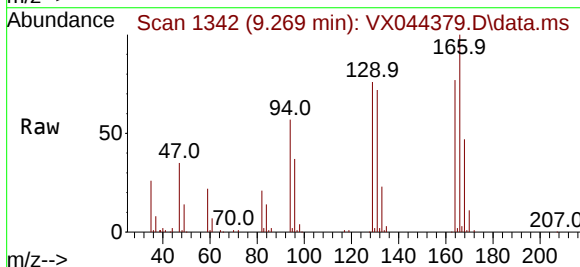
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

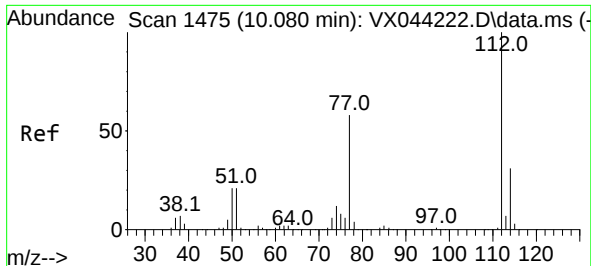
Tgt Ion:117 Resp: 224705
Ion Ratio Lower Upper
117 100
82 54.4 45.8 68.8
119 32.7 25.0 37.4



#64
Tetrachloroethene
Concen: 19.232 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion:164 Resp: 28683
Ion Ratio Lower Upper
164 100
166 129.2 100.4 150.6
129 97.9 77.2 115.8
131 93.2 76.2 114.2

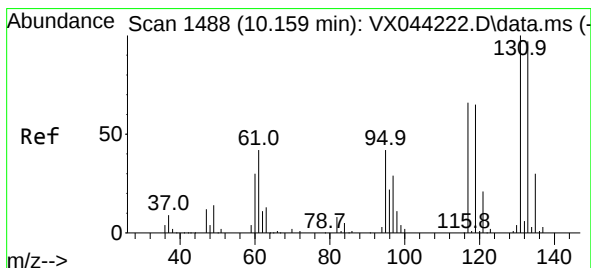
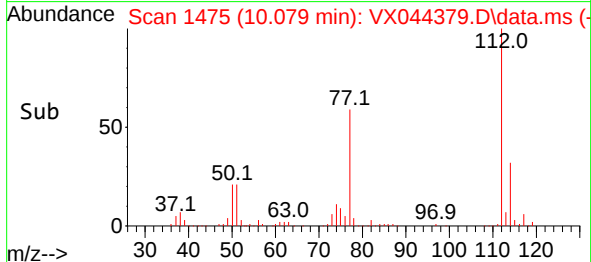
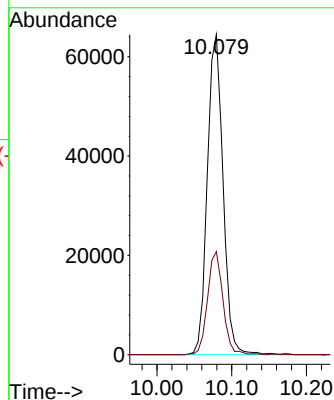
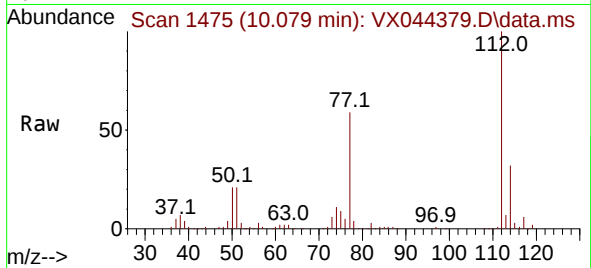




#65
Chlorobenzene
Concen: 19.550 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

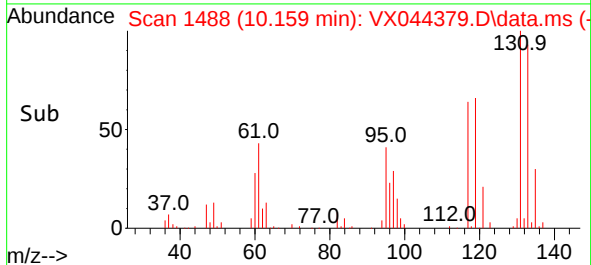
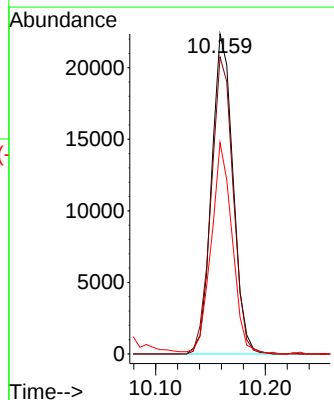
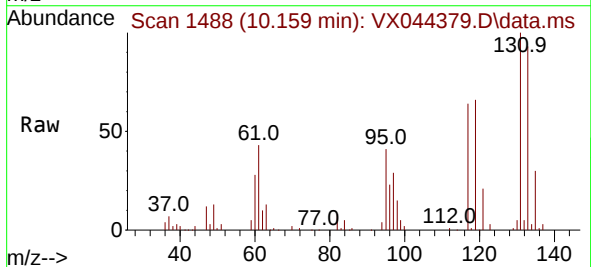
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

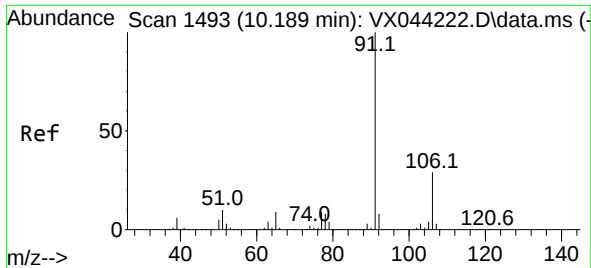
Tgt Ion:112 Resp: 94134
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.624 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion:131 Resp: 30368
Ion Ratio Lower Upper
131 100
133 94.8 47.3 141.8
119 64.6 31.6 95.0

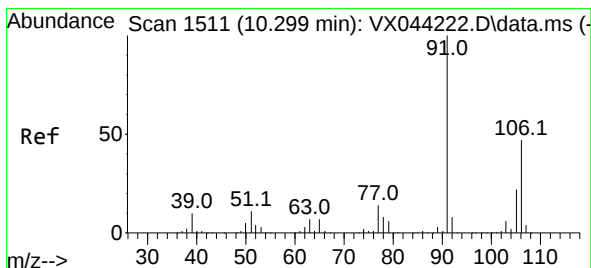
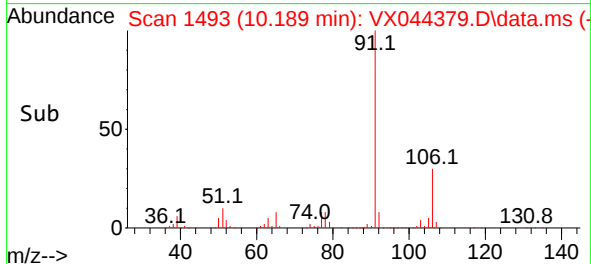
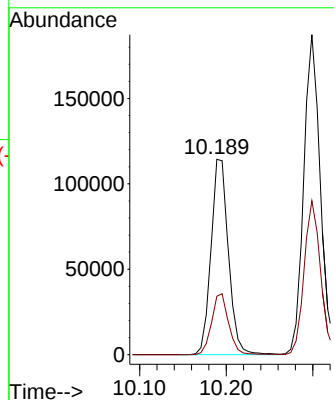
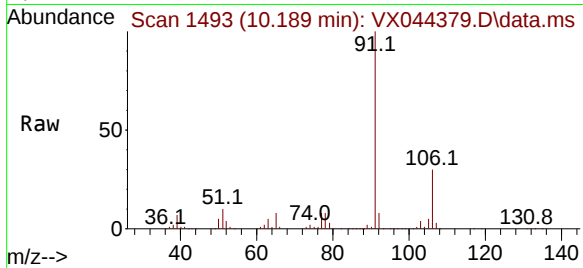




#67
Ethyl Benzene
Concen: 19.228 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

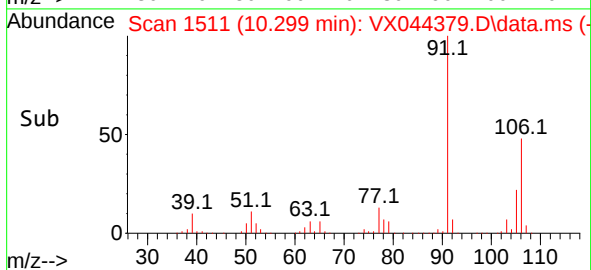
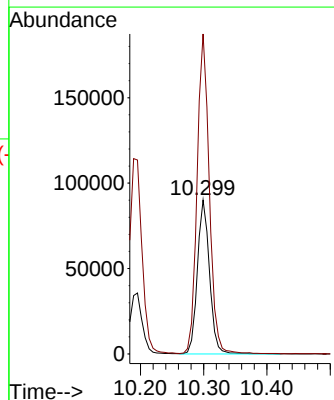
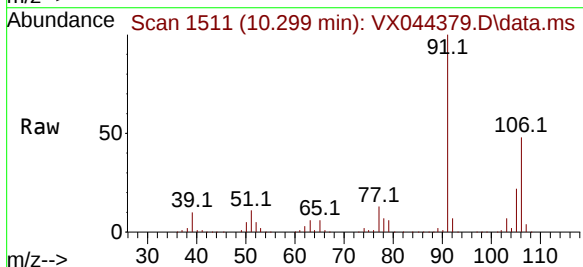
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

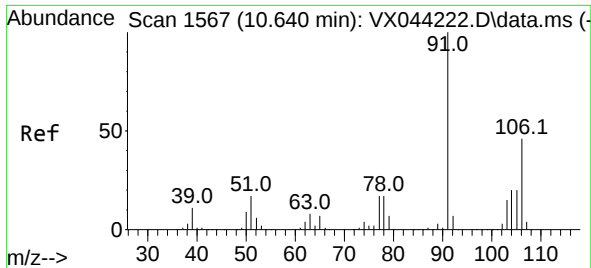
Tgt Ion: 91 Resp: 159963
Ion Ratio Lower Upper
91 100
106 29.9 23.5 35.3



#68
m/p-Xylenes
Concen: 39.546 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 106 Resp: 120723
Ion Ratio Lower Upper
106 100
91 207.6 170.2 255.2

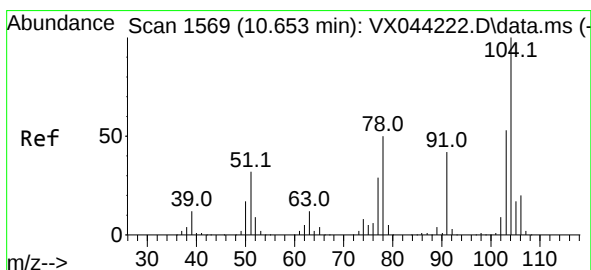
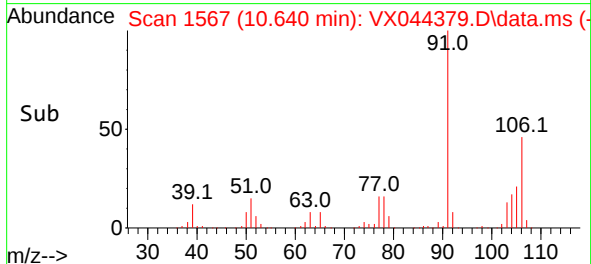
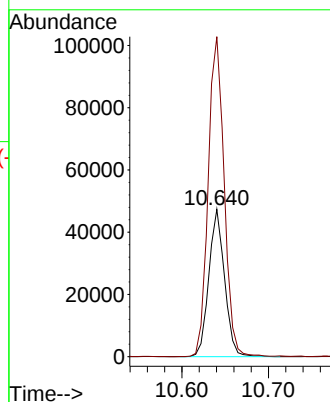
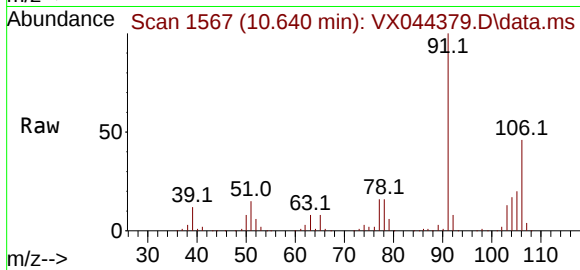




#69
o-Xylene
Concen: 19.328 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

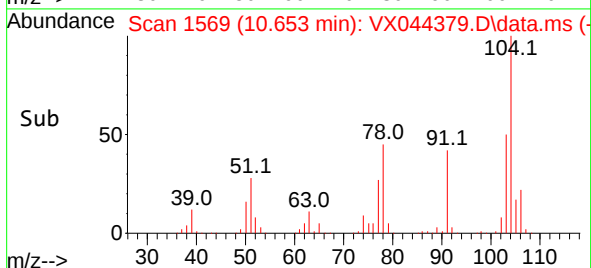
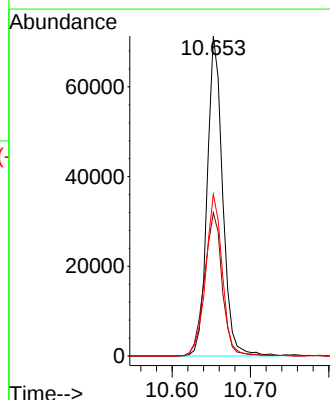
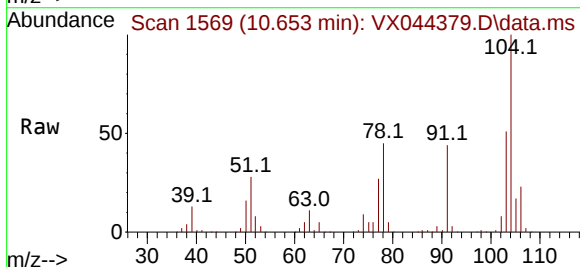
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

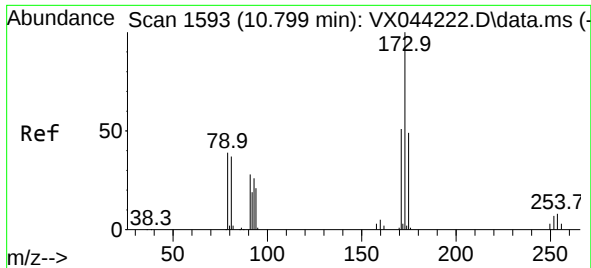
Tgt Ion:106 Resp: 59698
Ion Ratio Lower Upper
106 100
91 221.0 112.3 337.0



#70
Styrene
Concen: 19.741 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion:104 Resp: 97751
Ion Ratio Lower Upper
104 100
78 51.8 44.6 67.0
103 54.6 45.4 68.0

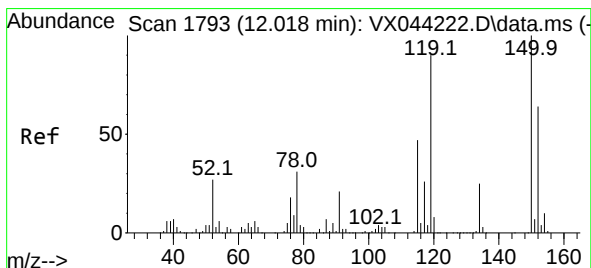
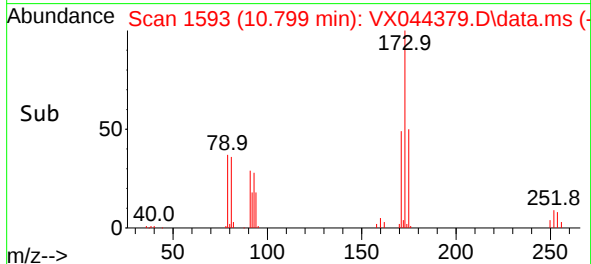
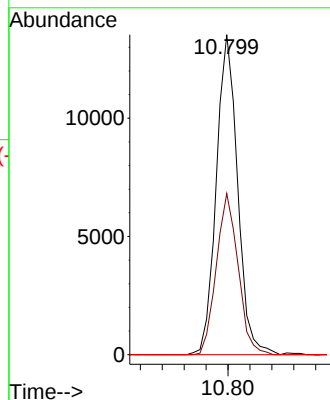
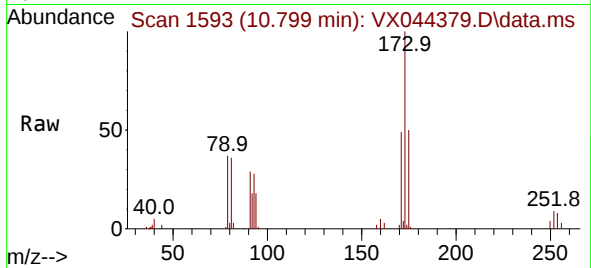




#71
Bromoform
Concen: 18.882 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

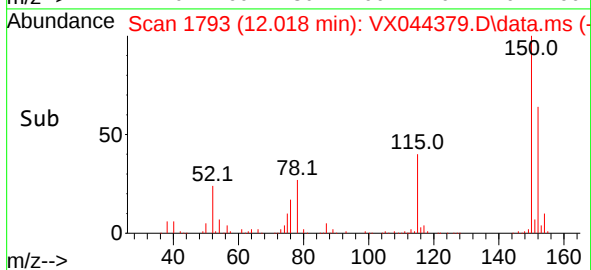
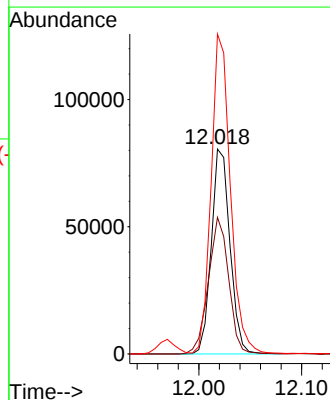
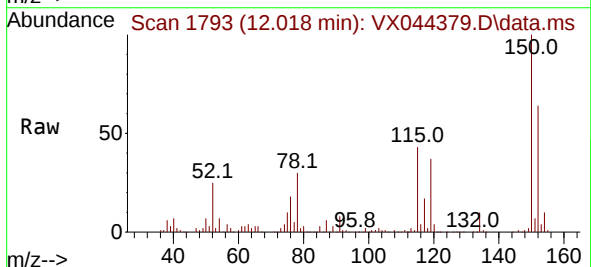
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

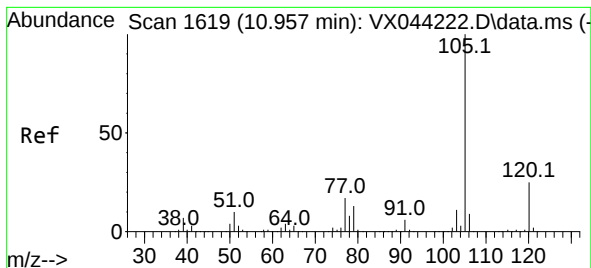
Tgt Ion:173 Resp: 18261
Ion Ratio Lower Upper
173 100
175 51.5 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion:152 Resp: 101474
Ion Ratio Lower Upper
152 100
115 72.2 44.5 133.3
150 161.4 0.0 353.8





#73

Isopropylbenzene

Concen: 19.814 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

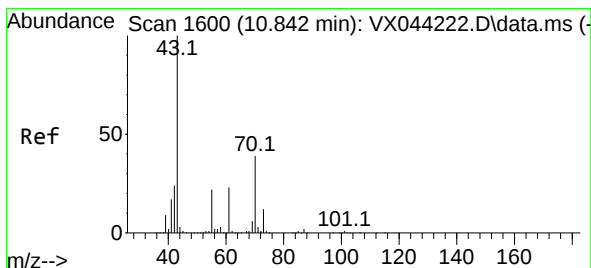
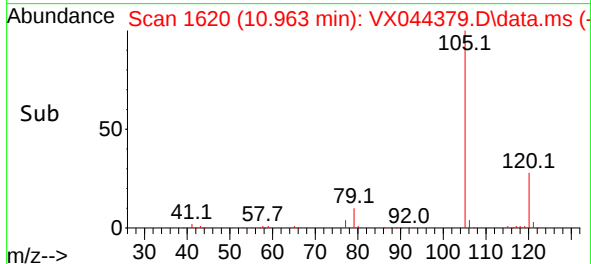
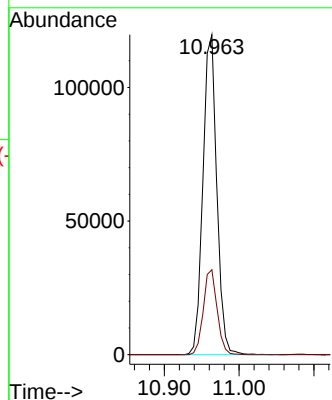
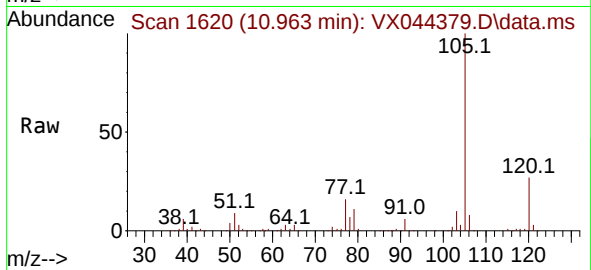
VX1218WBSD01

Tgt Ion:105 Resp: 153918

Ion Ratio Lower Upper

105 100

120 26.4 13.1 39.3



#74

N-ethyl acetate

Concen: 19.115 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Tgt Ion: 43 Resp: 68625

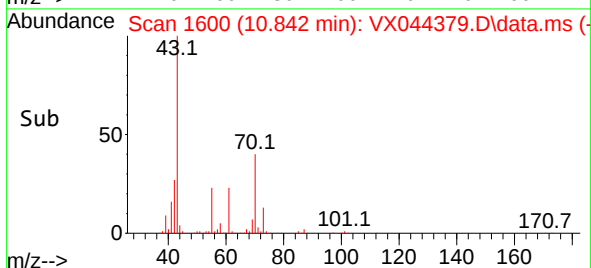
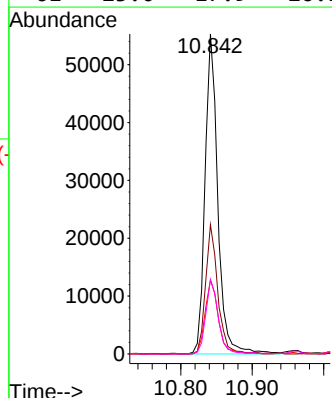
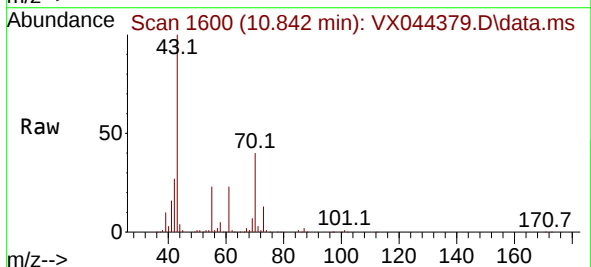
Ion Ratio Lower Upper

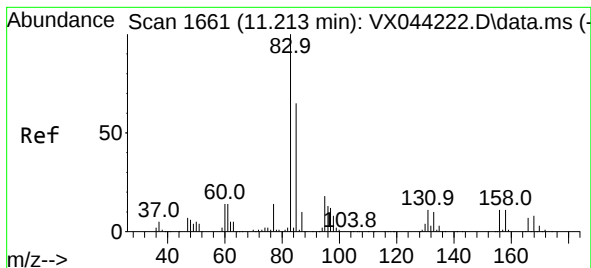
43 100

70 39.3 31.9 47.9

55 24.1 17.9 26.9

61 23.0 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.541 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

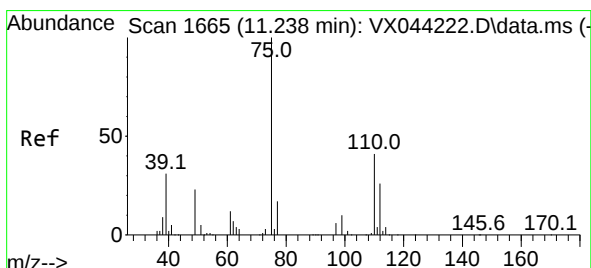
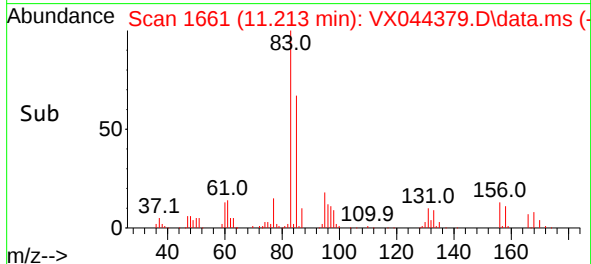
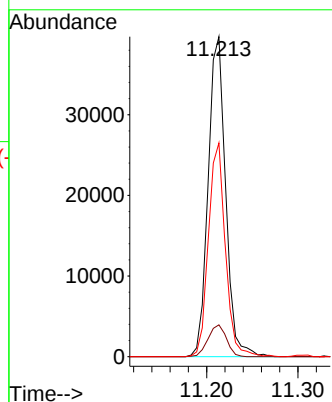
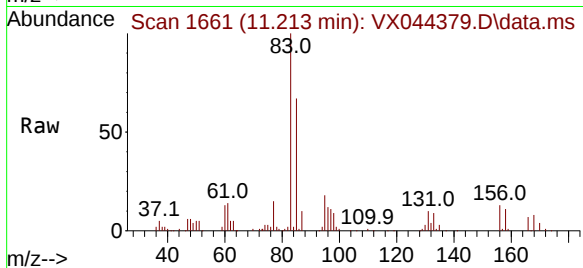
Tgt Ion: 83 Resp: 52724

Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.4

85 64.8 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 24.084 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044379.D

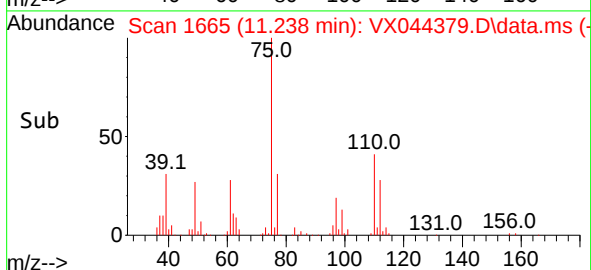
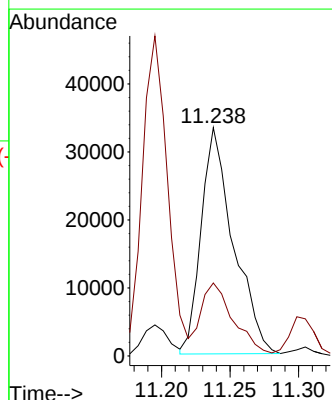
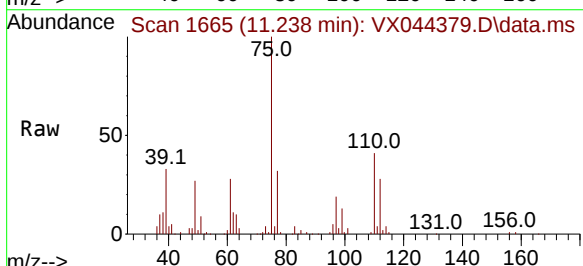
Acq: 18 Dec 2024 13:38

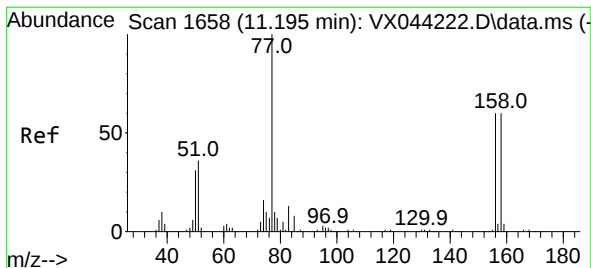
Tgt Ion: 75 Resp: 54567

Ion Ratio Lower Upper

75 100

77 32.9 20.9 62.7





#77

Bromobenzene

Concen: 19.432 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

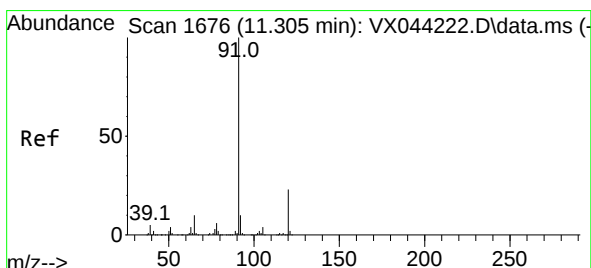
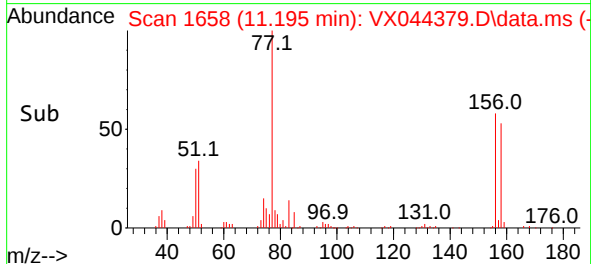
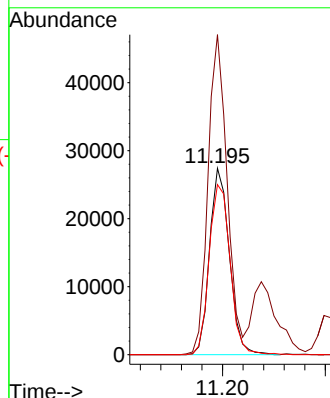
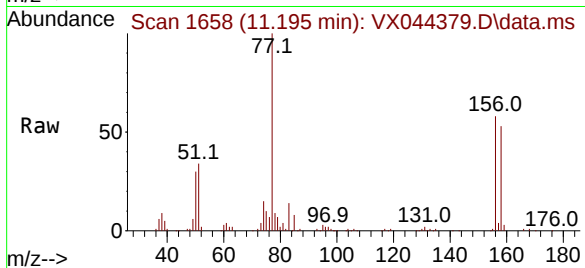
Tgt Ion:156 Resp: 36606

Ion Ratio Lower Upper

156 100

77 165.5 82.6 247.8

158 96.8 48.8 146.4



#78

n-propylbenzene

Concen: 19.692 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX044379.D

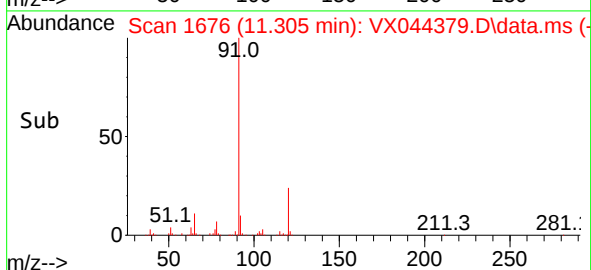
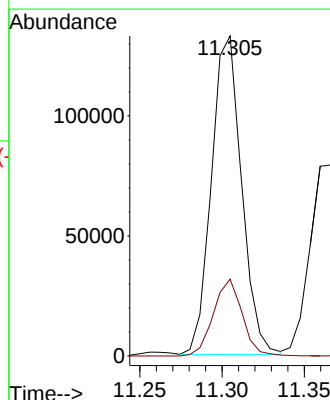
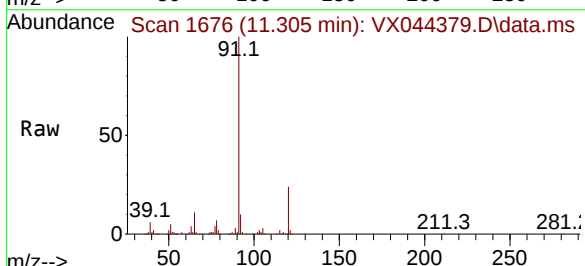
Acq: 18 Dec 2024 13:38

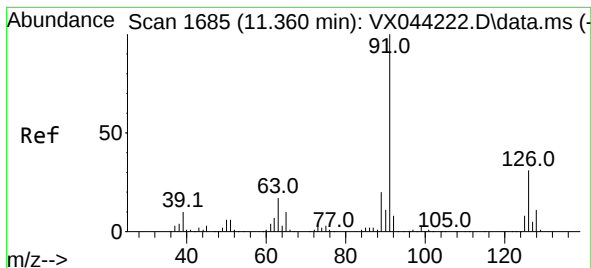
Tgt Ion: 91 Resp: 169075

Ion Ratio Lower Upper

91 100

120 23.0 11.0 33.0





#79

2-Chlorotoluene

Concen: 18.936 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

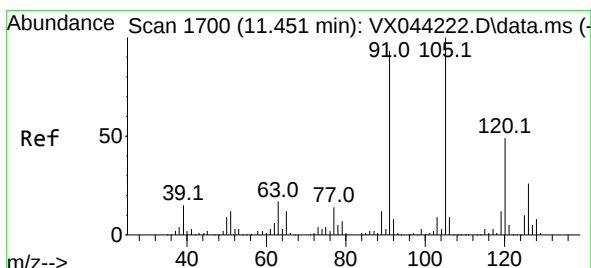
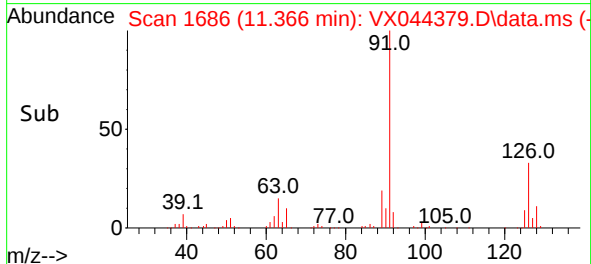
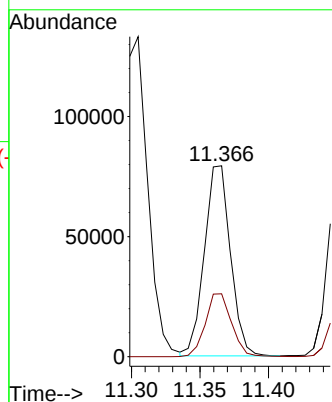
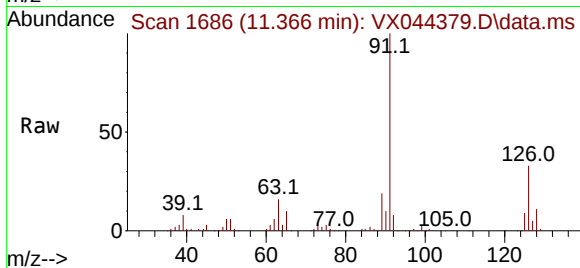
VX1218WBSD01

Tgt Ion: 91 Resp: 105145

Ion Ratio Lower Upper

91 100

126 33.3 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 19.595 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044379.D

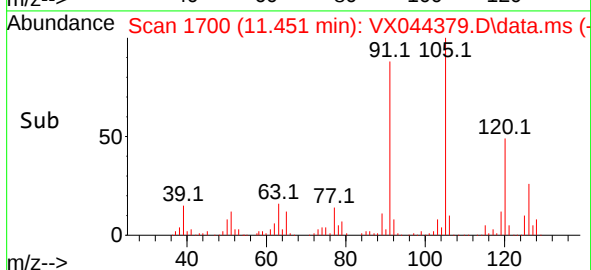
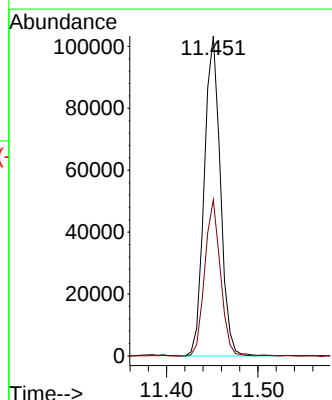
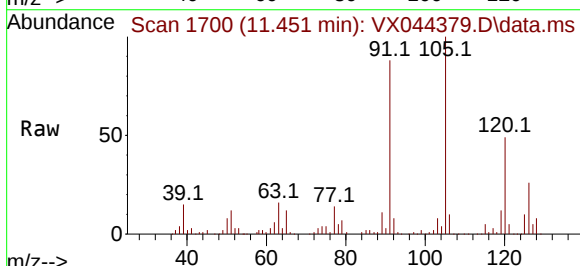
Acq: 18 Dec 2024 13:38

Tgt Ion:105 Resp: 126232

Ion Ratio Lower Upper

105 100

120 47.3 23.8 71.4



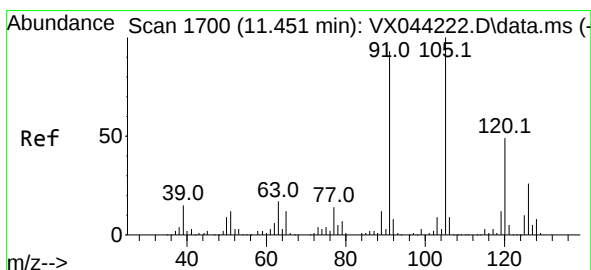
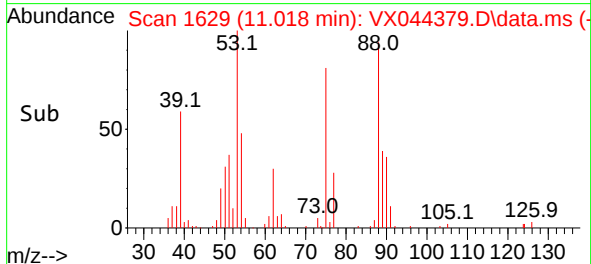
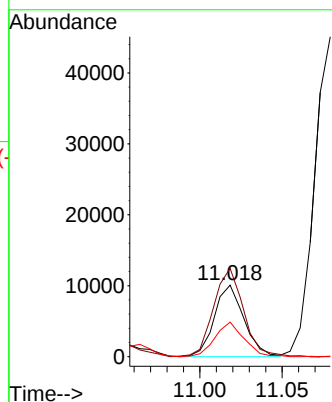
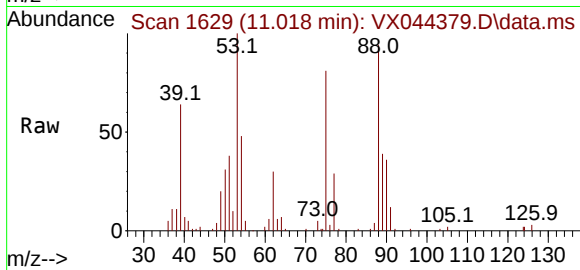


#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.831 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX044379.D
 Acq: 18 Dec 2024 13:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD01

Tgt Ion: 75 Resp: 12684

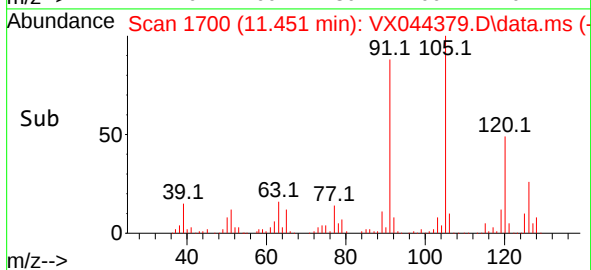
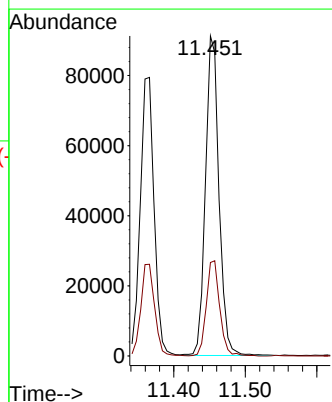
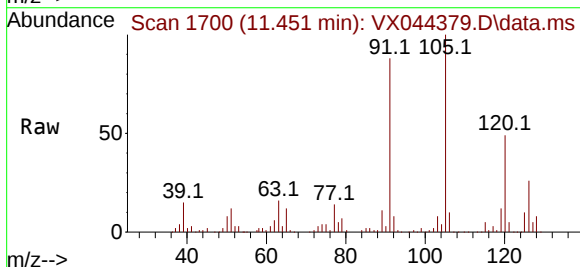
Ion	Ratio	Lower	Upper
75	100		
53	124.4	93.6	140.4
89	47.3	37.3	55.9



#82
 4-Chlorotoluene
 Concen: 19.467 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX044379.D
 Acq: 18 Dec 2024 13:38

Tgt Ion: 91 Resp: 119703

Ion	Ratio	Lower	Upper
91	100		
126	29.6	14.5	43.5





#83

tert-Butylbenzene

Concen: 19.670 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

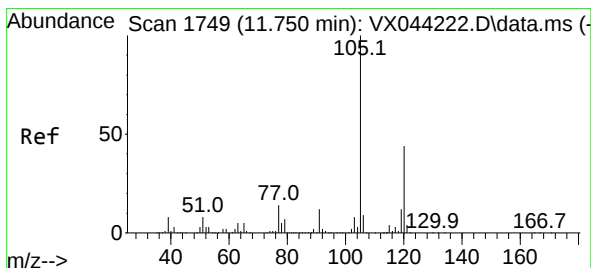
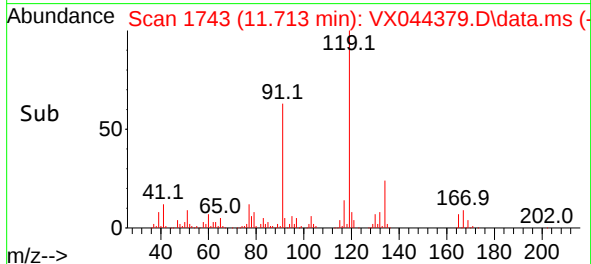
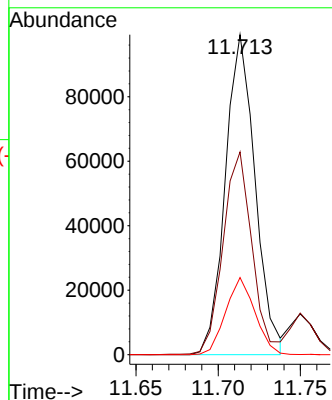
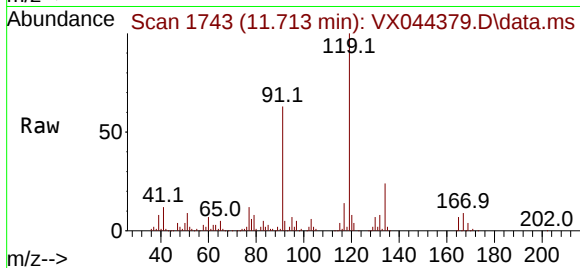
Tgt Ion:119 Resp: 125228

Ion Ratio Lower Upper

119 100

91 62.2 30.9 92.5

134 23.8 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 20.126 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044379.D

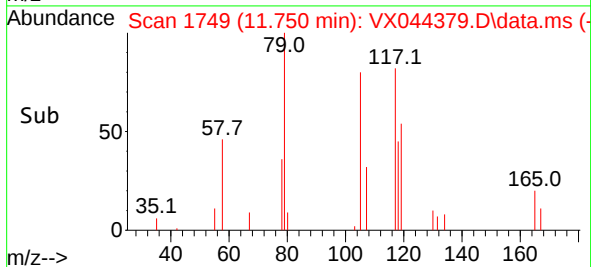
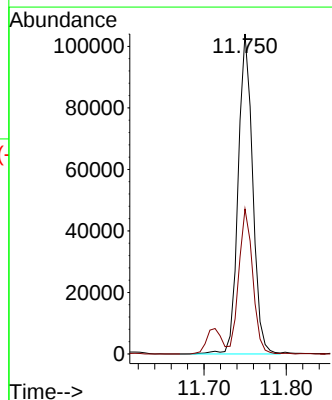
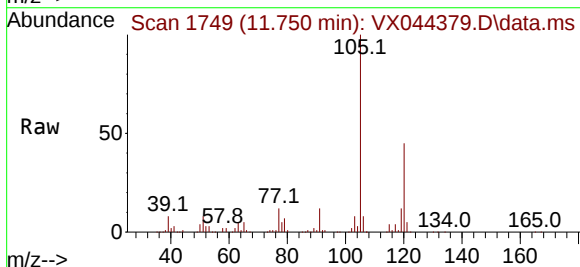
Acq: 18 Dec 2024 13:38

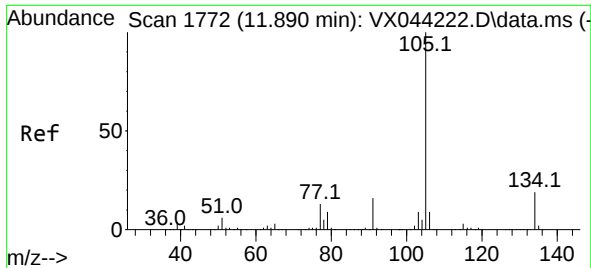
Tgt Ion:105 Resp: 127328

Ion Ratio Lower Upper

105 100

120 43.9 21.7 65.1

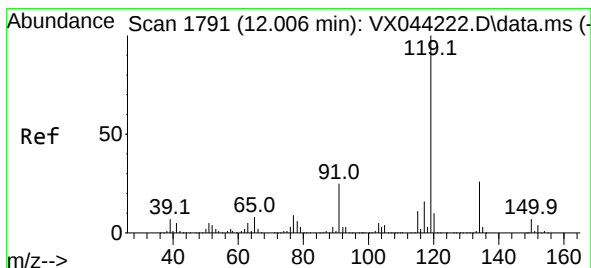
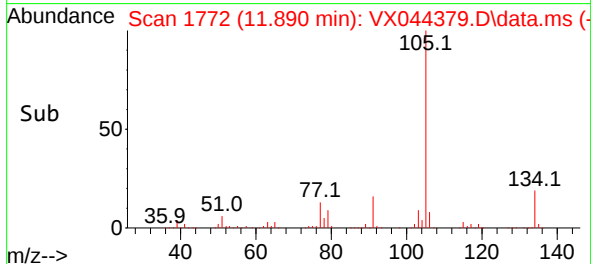
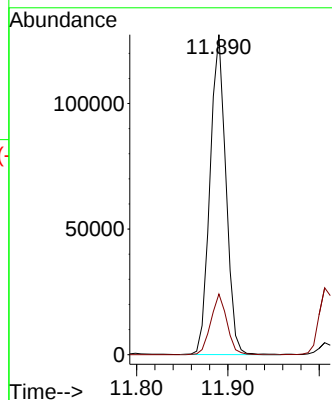
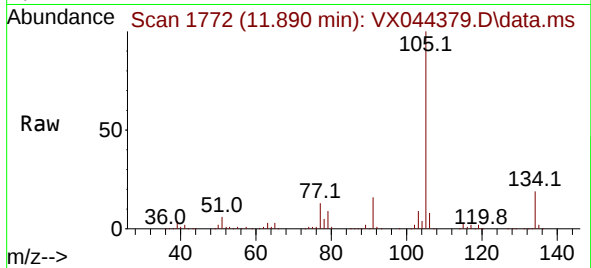




#85
sec-Butylbenzene
Concen: 19.858 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

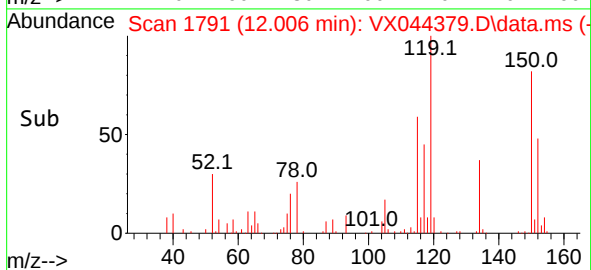
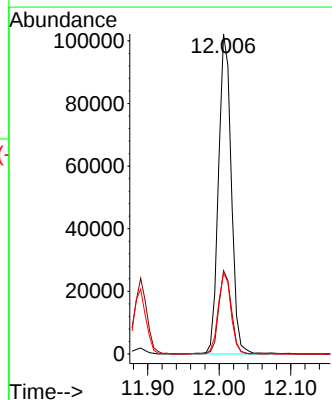
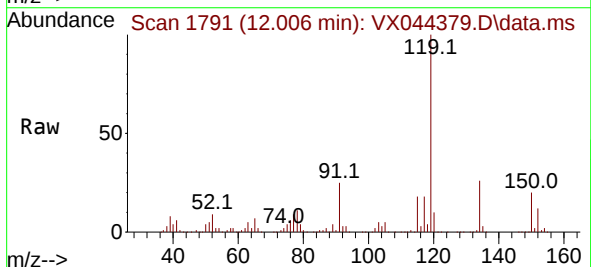
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

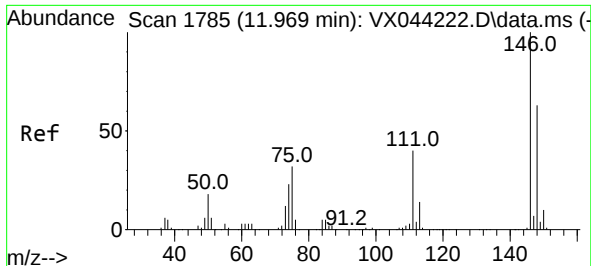
Tgt Ion:105 Resp: 153481
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.4



#86
p-Isopropyltoluene
Concen: 19.703 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion:119 Resp: 126744
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.4
91 25.6 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.864 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

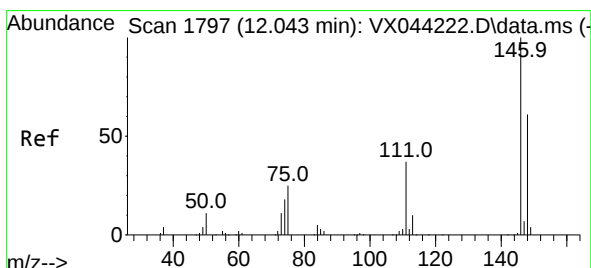
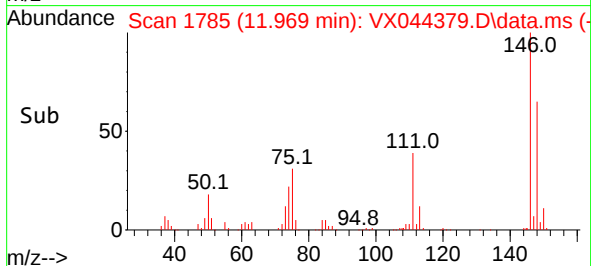
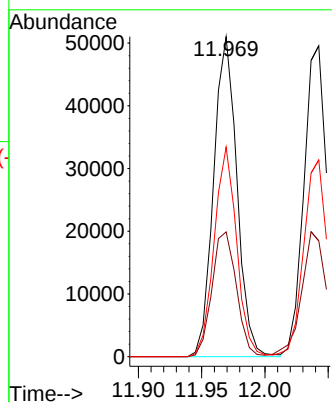
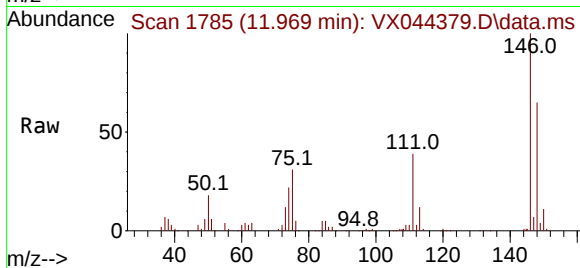
Tgt Ion:146 Resp: 65361

Ion Ratio Lower Upper

146 100

111 40.8 21.4 64.2

148 63.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.090 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

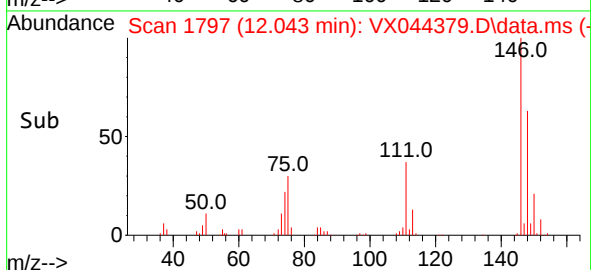
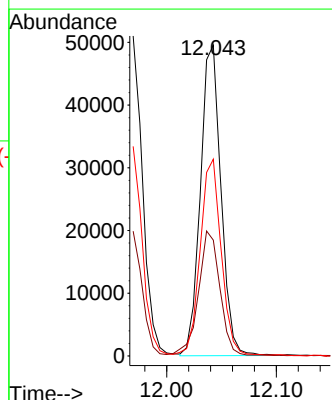
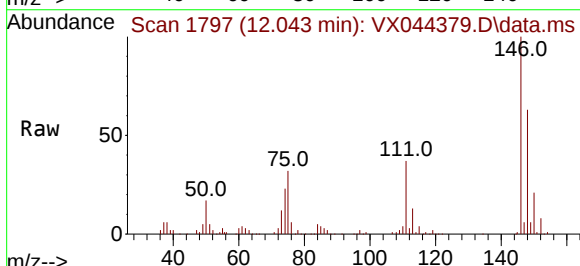
Tgt Ion:146 Resp: 64574

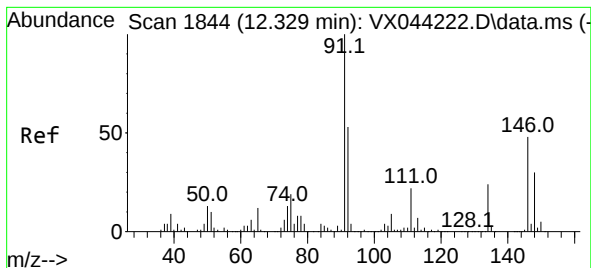
Ion Ratio Lower Upper

146 100

111 42.1 21.0 63.0

148 64.3 32.3 96.8





#89

n-Butylbenzene

Concen: 19.460 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

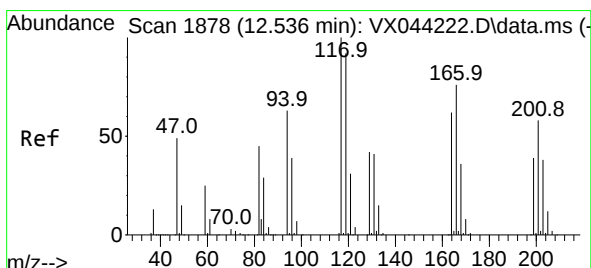
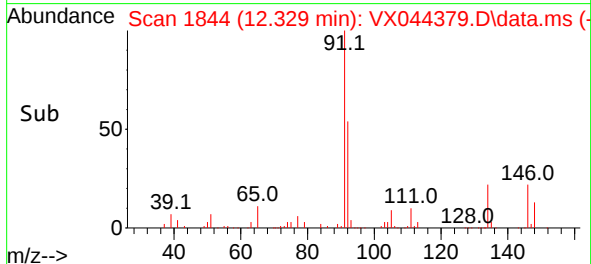
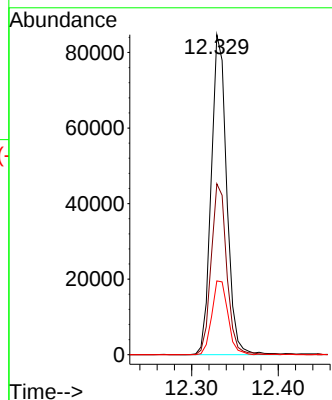
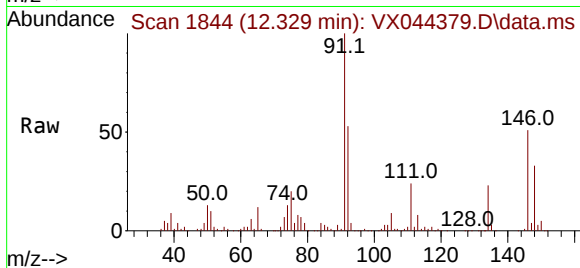
Tgt Ion: 91 Resp: 105264

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.7

134 24.0 12.6 37.8



#90

Hexachloroethane

Concen: 18.915 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044379.D

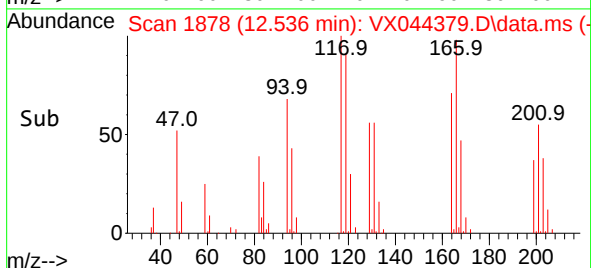
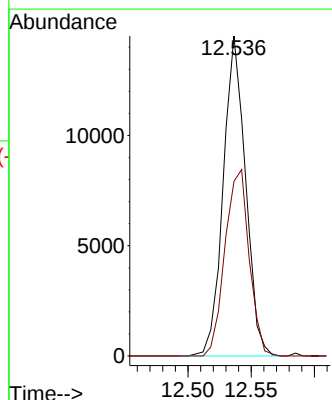
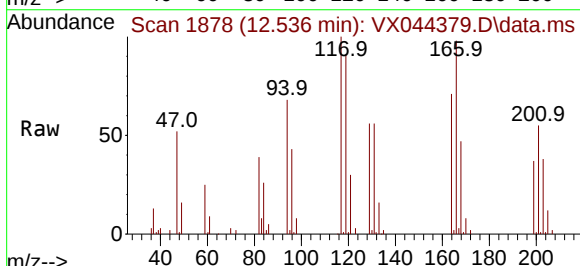
Acq: 18 Dec 2024 13:38

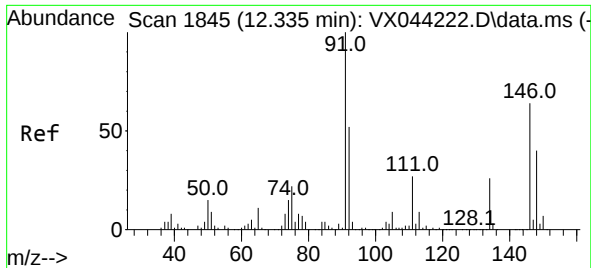
Tgt Ion: 117 Resp: 17762

Ion Ratio Lower Upper

117 100

201 63.1 31.4 94.2

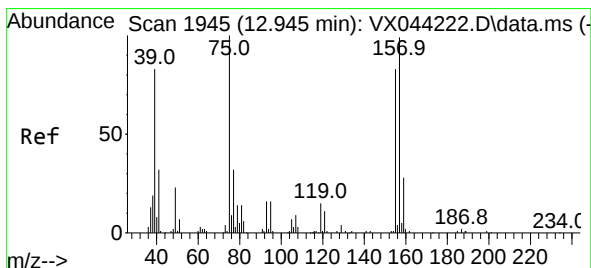
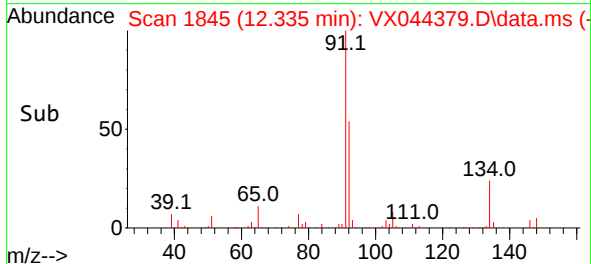
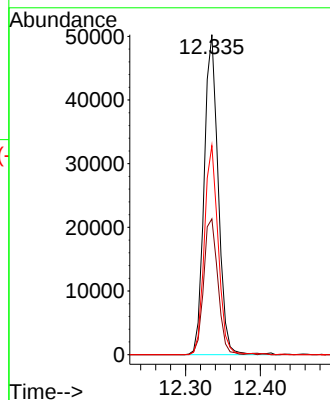
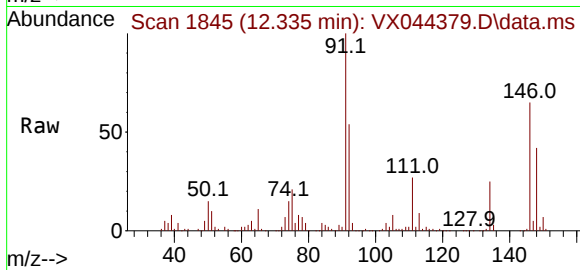




#91
1,2-Dichlorobenzene
Concen: 19.126 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

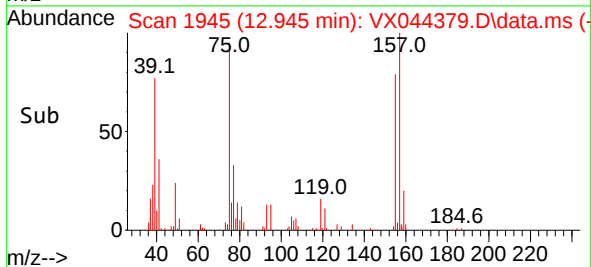
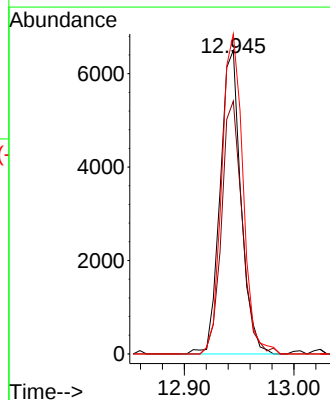
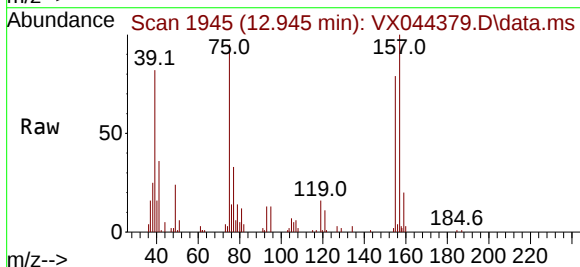
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

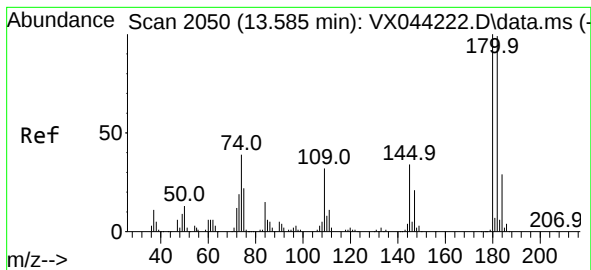
Tgt Ion:146 Resp: 65345
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.3
148 64.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.383 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX044379.D
Acq: 18 Dec 2024 13:38

Tgt Ion: 75 Resp: 8581
Ion Ratio Lower Upper
75 100
155 82.6 38.1 114.3
157 106.9 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 19.257 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

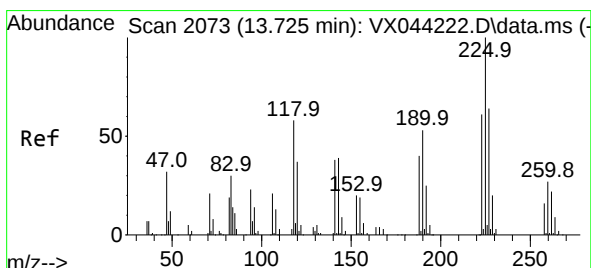
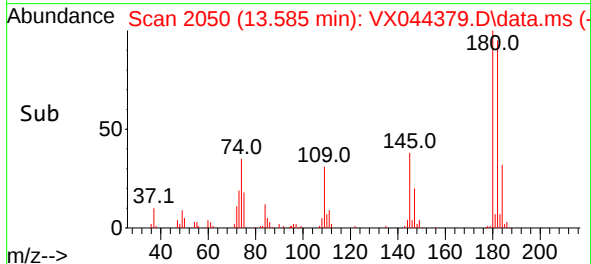
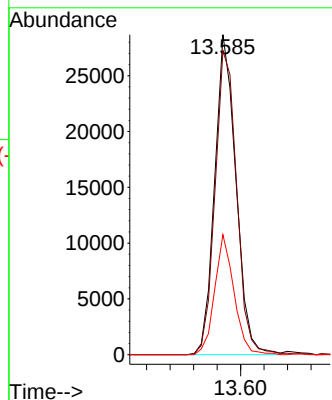
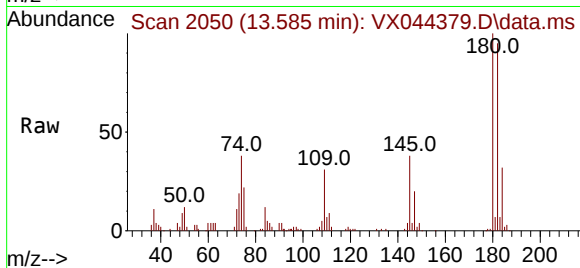
Tgt Ion:180 Resp: 36071

Ion Ratio Lower Upper

180 100

182 97.0 48.0 144.2

145 34.2 16.6 49.7



#94

Hexachlorobutadiene

Concen: 20.290 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

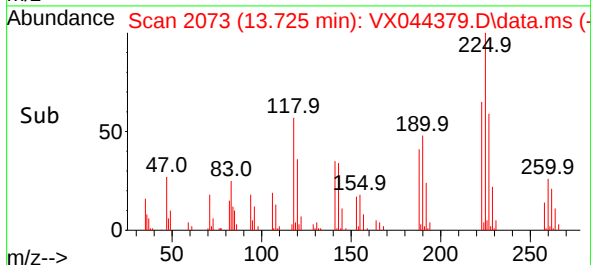
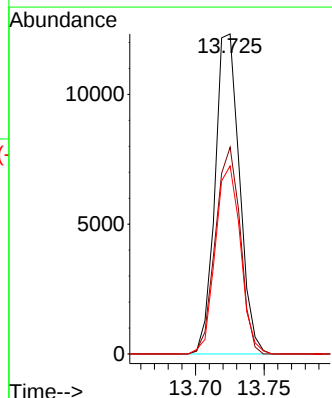
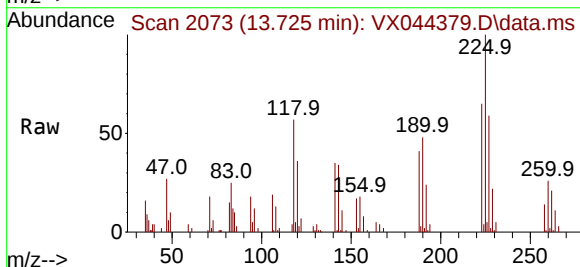
Tgt Ion:225 Resp: 15287

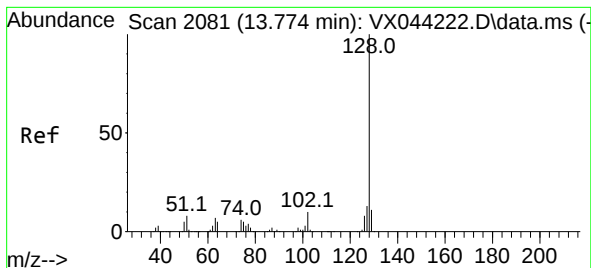
Ion Ratio Lower Upper

225 100

223 65.2 30.8 92.4

227 60.5 32.1 96.3





#95

Naphthalene

Concen: 19.320 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

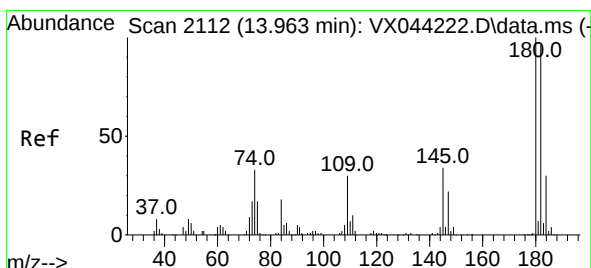
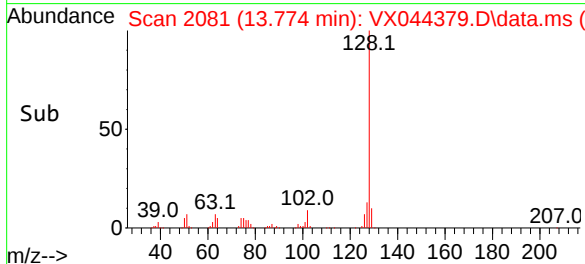
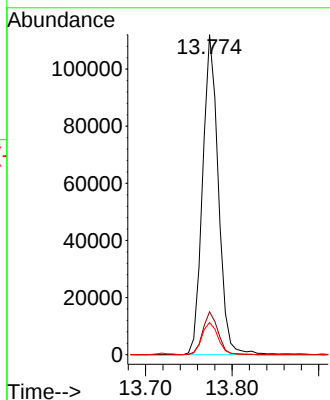
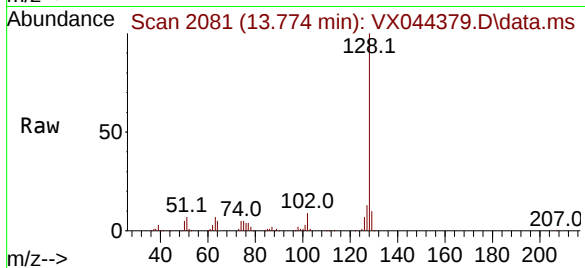
Tgt Ion:128 Resp: 141260

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 10.4 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 20.374 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044379.D

Acq: 18 Dec 2024 13:38

Tgt Ion:180 Resp: 40477

Ion Ratio Lower Upper

180 100

182 92.0 48.0 144.0

145 31.6 17.7 53.1

