

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
 Data File : VX044979.D
 Acq On : 18 Feb 2025 11:54
 Operator : JC/MD
 Sample : VX0218WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 19 06:09:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	109899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	202747	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	177300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	87606	54.457	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.920%
35) Dibromofluoromethane	5.379	113	70807	53.715	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.440%
50) Toluene-d8	8.647	98	258244	51.808	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.620%
62) 4-Bromofluorobenzene	11.079	95	91160	54.248	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	29516	19.149	ug/l	95
3) Chloromethane	1.295	50	35417	18.879	ug/l	99
4) Vinyl Chloride	1.374	62	34176	18.805	ug/l	99
5) Bromomethane	1.599	94	16532	30.398	ug/l	96
6) Chloroethane	1.679	64	20657	27.196	ug/l	97
7) Trichlorofluoromethane	1.886	101	47564	20.695	ug/l	98
8) Diethyl Ether	2.130	74	17904	21.480	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	28270	20.358	ug/l	99
10) Methyl Iodide	2.447	142	36989	20.553	ug/l	97
11) Tert butyl alcohol	2.953	59	31469	105.443	ug/l	99
12) 1,1-Dichloroethene	2.319	96	27700	19.555	ug/l	98
13) Acrolein	2.233	56	30180	98.012	ug/l	97
14) Allyl chloride	2.660	41	52178	20.382	ug/l	97
15) Acrylonitrile	3.056	53	84609	106.181	ug/l	100
16) Acetone	2.374	43	69130	106.893	ug/l	94
17) Carbon Disulfide	2.508	76	72970	18.786	ug/l	99
18) Methyl Acetate	2.697	43	44529	21.819	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	91397	20.279	ug/l	99
20) Methylene Chloride	2.782	84	31735	20.034	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	28289	20.291	ug/l	95
22) Diisopropyl ether	3.751	45	100615	20.774	ug/l #	81
23) Vinyl Acetate	3.715	43	403959	102.308	ug/l	100
24) 1,1-Dichloroethane	3.605	63	54774	20.212	ug/l	98
25) 2-Butanone	4.550	43	113278	107.868	ug/l	94
26) 2,2-Dichloropropane	4.465	77	42654	19.848	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	33680	20.112	ug/l	98
28) Bromochloromethane	4.891	49	28007	21.505	ug/l	99
29) Tetrahydrofuran	4.995	42	73949	106.046	ug/l	99
30) Chloroform	5.087	83	54225	20.633	ug/l	97
31) Cyclohexane	5.465	56	48717	19.500	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	45552	20.435	ug/l	97
36) 1,1-Dichloropropene	5.690	75	38002	19.982	ug/l	98
37) Ethyl Acetate	4.709	43	41751	19.737	ug/l	99
38) Carbon Tetrachloride	5.672	117	38320	20.562	ug/l	99
39) Methylcyclohexane	7.373	83	49064	19.955	ug/l	96
40) Benzene	6.031	78	117972	19.866	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24724	21.836	ug/l	98
42) 1,2-Dichloroethane	6.080	62	40402	21.347	ug/l	99
43) Isopropyl Acetate	6.336	43	69420	20.322	ug/l	98
44) Trichloroethene	7.123	130	27404	20.189	ug/l	100
45) 1,2-Dichloropropane	7.428	63	30000	20.306	ug/l	96
46) Dibromomethane	7.574	93	21173	20.665	ug/l	97
47) Bromodichloromethane	7.818	83	42613	21.479	ug/l	97
48) Methyl methacrylate	7.690	41	33167	20.592	ug/l	97
49) 1,4-Dioxane	7.653	88	15602	451.491	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	228582	110.070	ug/l	98
52) Toluene	8.714	92	72346	20.456	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	39377	19.614	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	45813	20.467	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	27955	20.562	ug/l	99
56) Ethyl methacrylate	9.110	69	43499	19.810	ug/l	96
57) 1,3-Dichloropropane	9.305	76	49217	20.690	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	105247	97.616	ug/l	100
59) 2-Hexanone	9.427	43	166721	111.423	ug/l	96
60) Dibromochloromethane	9.519	129	30948	21.285	ug/l	98
61) 1,2-Dibromoethane	9.604	107	28254	20.504	ug/l	100
64) Tetrachloroethene	9.269	164	23498	21.015	ug/l	99
65) Chlorobenzene	10.073	112	78593	20.638	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	24960	20.364	ug/l	99
67) Ethyl Benzene	10.189	91	135368	20.144	ug/l	99
68) m/p-Xylenes	10.299	106	101372	40.893	ug/l	98
69) o-Xylene	10.640	106	50439	20.278	ug/l	99
70) Styrene	10.653	104	84167	21.002	ug/l	100
71) Bromoform	10.799	173	19556	21.378	ug/l #	98
73) Isopropylbenzene	10.957	105	130439	19.396	ug/l	100
74) N-amyl acetate	10.842	43	59624	19.593	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	44288	19.165	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	46812	25.279	ug/l	83
77) Bromobenzene	11.195	156	30253	19.842	ug/l	97
78) n-propylbenzene	11.299	91	152349	19.627	ug/l	100
79) 2-Chlorotoluene	11.360	91	91778	19.238	ug/l	99
80) 1,3,5-Trimethylbenzene	11.445	105	108175	19.822	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12106	16.817	ug/l	88
82) 4-Chlorotoluene	11.451	91	105620	20.012	ug/l	100
83) tert-Butylbenzene	11.713	119	108865	19.719	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	109438	20.318	ug/l	98
85) sec-Butylbenzene	11.884	105	135332	19.796	ug/l	100
86) p-Isopropyltoluene	12.006	119	110856	20.164	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	56611	20.191	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	56743	20.016	ug/l	99
89) n-Butylbenzene	12.329	91	100938	20.753	ug/l	99
90) Hexachloroethane	12.536	117	19319	18.767	ug/l	99
91) 1,2-Dichlorobenzene	12.329	146	57211	20.762	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8149	19.321	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	33743	20.237	ug/l	100
94) Hexachlorobutadiene	13.719	225	13328	20.135	ug/l	98
95) Naphthalene	13.774	128	118089	19.592	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	33820	20.129	ug/l	98

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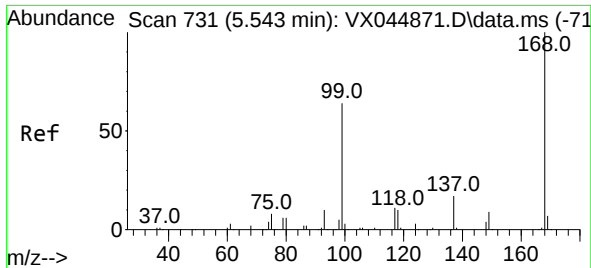
Quant Time: Feb 19 06:09:05 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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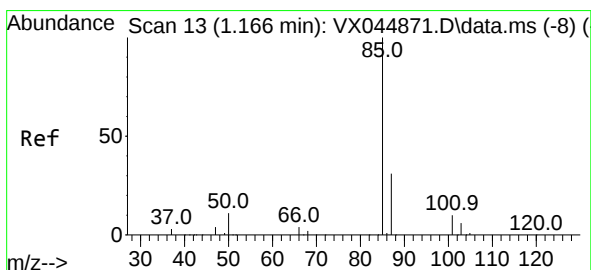
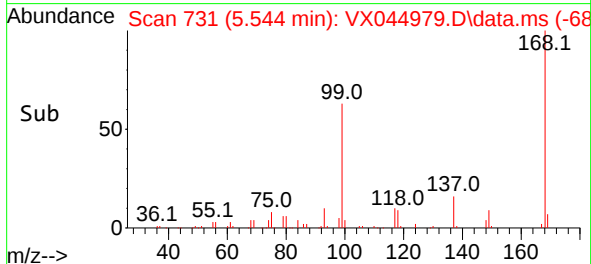
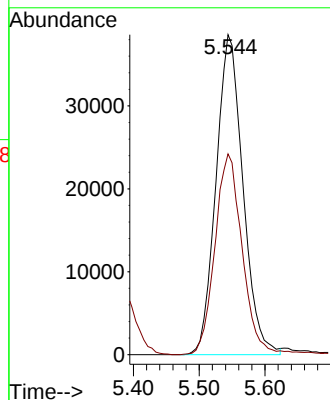
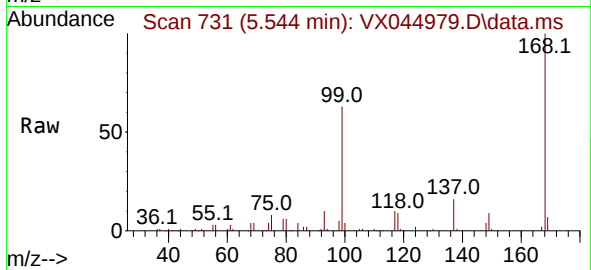




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044979.D
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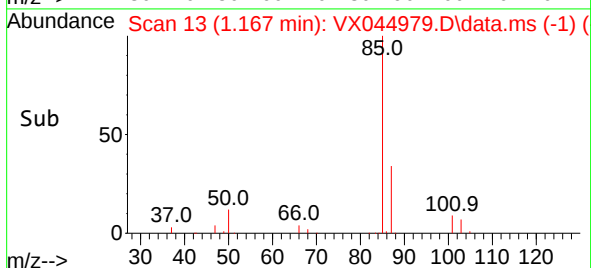
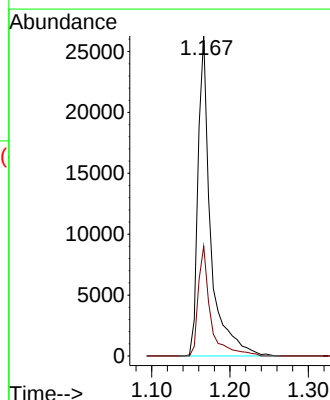
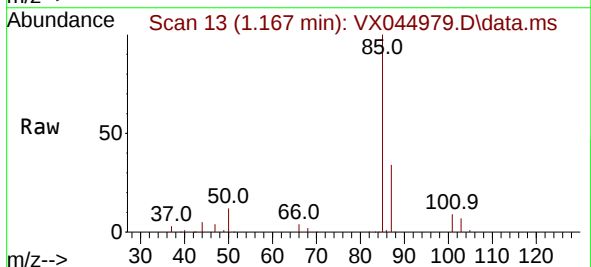
Instrument :
MSVOA_X
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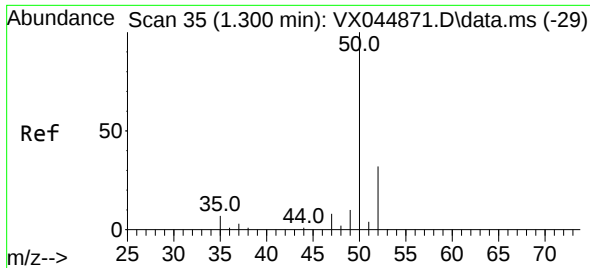
Tgt Ion:168 Resp: 109899
Ion Ratio Lower Upper
168 100
99 62.7 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 19.149 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion: 85 Resp: 29516
Ion Ratio Lower Upper
85 100
87 34.4 15.8 47.3

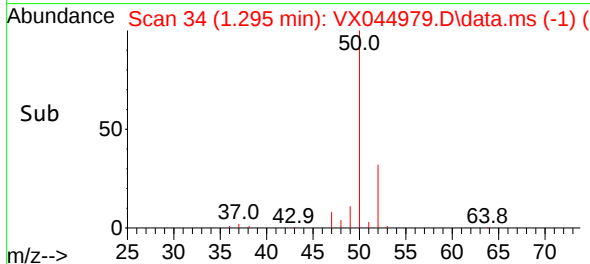
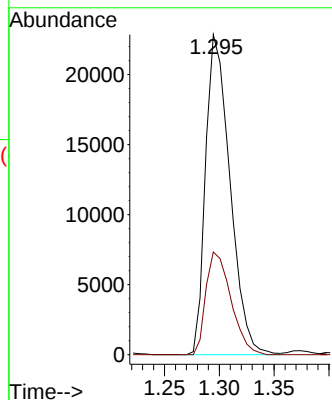
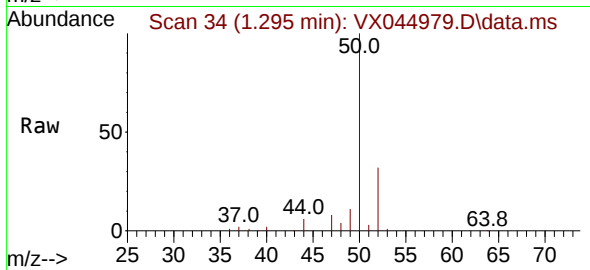




#3
Chloromethane
Concen: 18.879 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

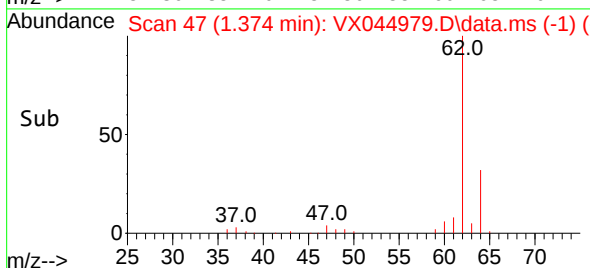
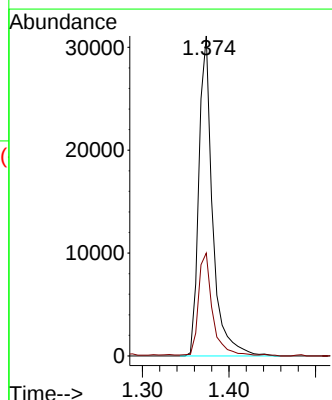
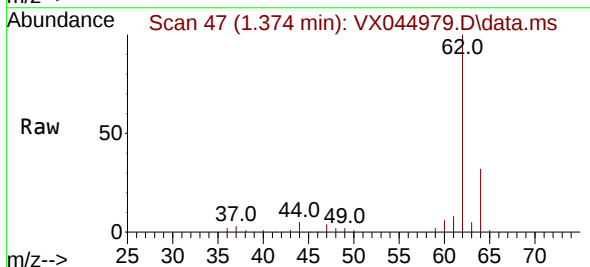
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 35417
Ion Ratio Lower Upper
50 100
52 32.1 25.9 38.9



#4
Vinyl Chloride
Concen: 18.805 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion: 62 Resp: 34176
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0

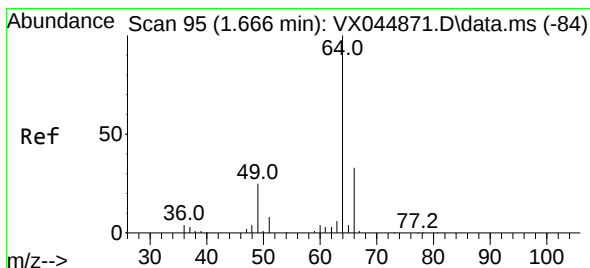
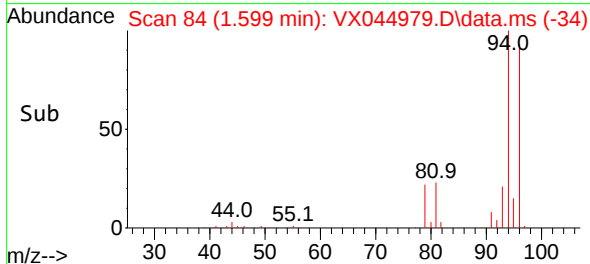
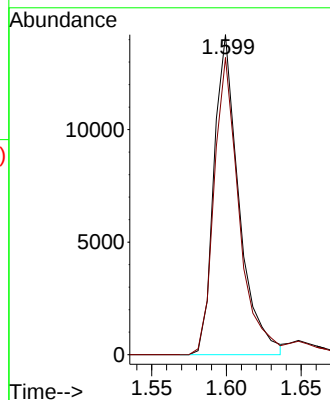
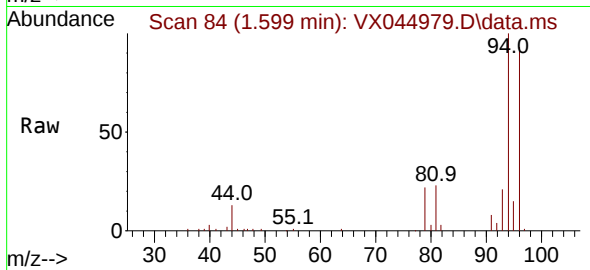




#5
Bromomethane
Concen: 30.398 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

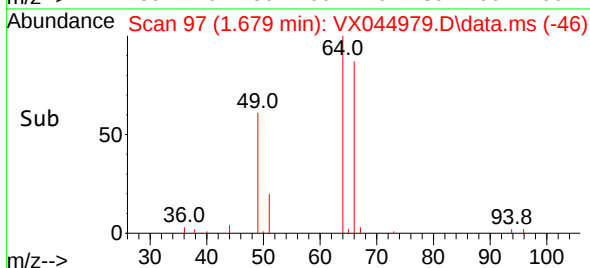
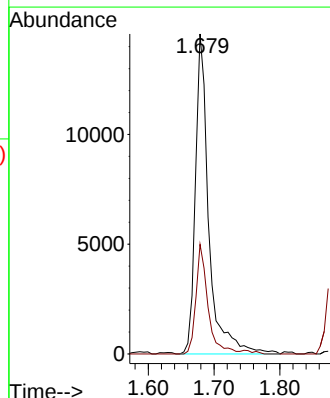
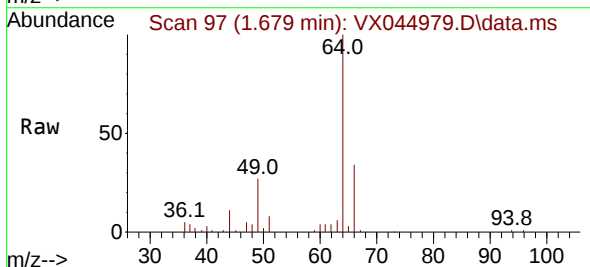
Instrument :
MSVOA_X
ClientSampleId :

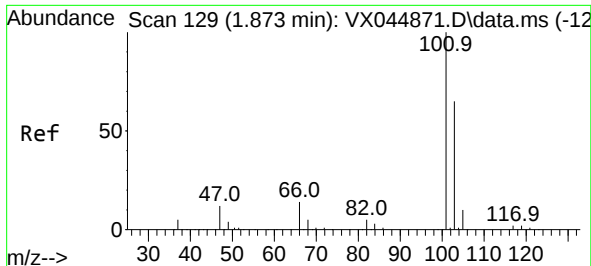
Tgt Ion: 94 Resp: 16532
Ion Ratio Lower Upper
94 100
96 92.9 71.6 107.4



#6
Chloroethane
Concen: 27.196 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.013 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion: 64 Resp: 20657
Ion Ratio Lower Upper
64 100
66 34.2 25.9 38.9

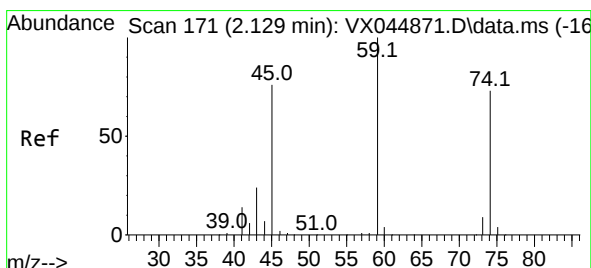
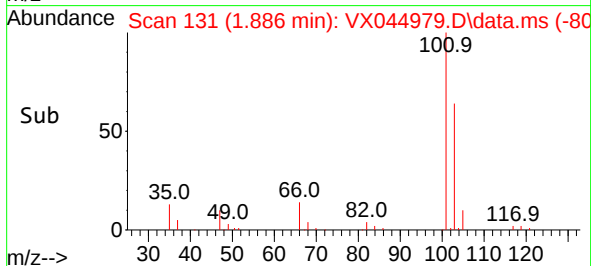
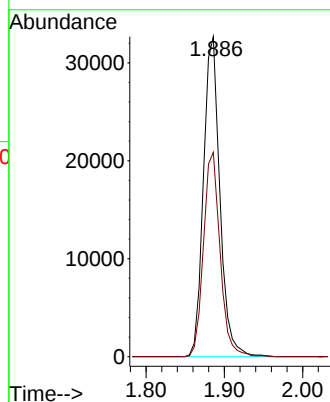
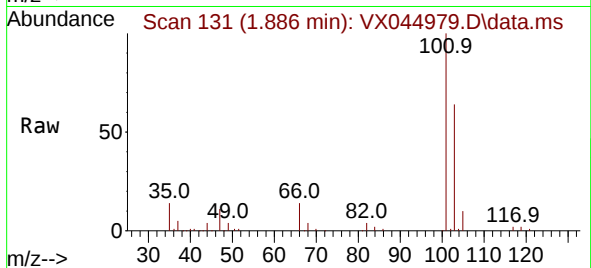




#7
 Trichlorofluoromethane
 Concen: 20.695 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.013 min
 Lab File: VX044979.D
 Acq: 18 Feb 2025 11:54

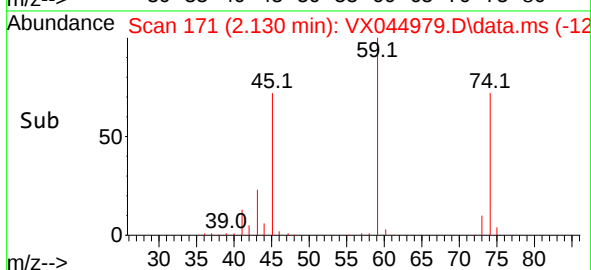
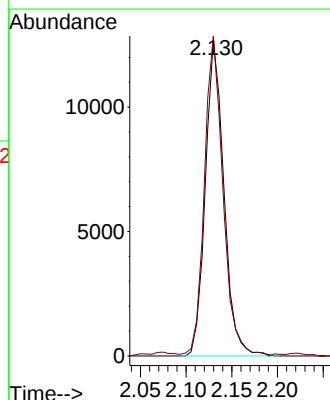
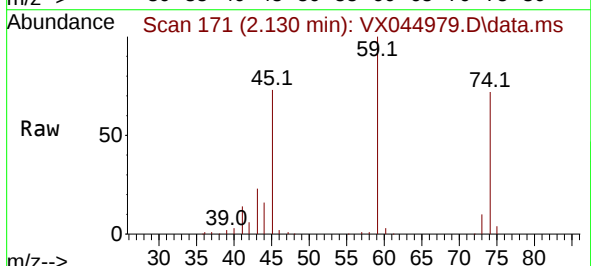
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:101 Resp: 47564
 Ion Ratio Lower Upper
 101 100
 103 63.8 52.4 78.6



#8
 Diethyl Ether
 Concen: 21.480 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.001 min
 Lab File: VX044979.D
 Acq: 18 Feb 2025 11:54

Tgt Ion: 74 Resp: 17904
 Ion Ratio Lower Upper
 74 100
 45 101.4 51.1 153.4

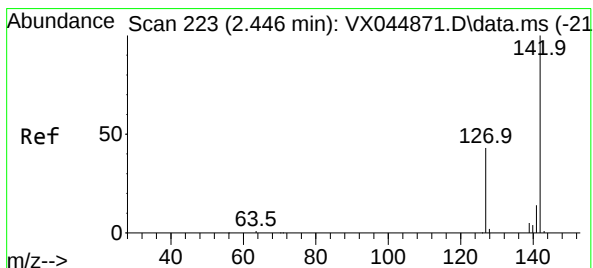
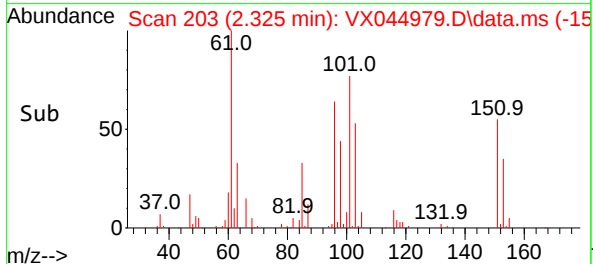
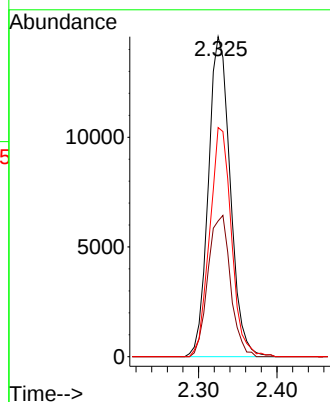
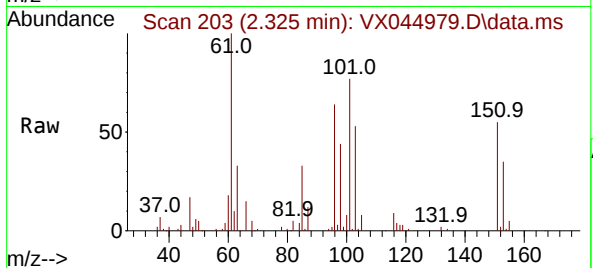




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.358 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.007 min
Lab File: VX044979.D
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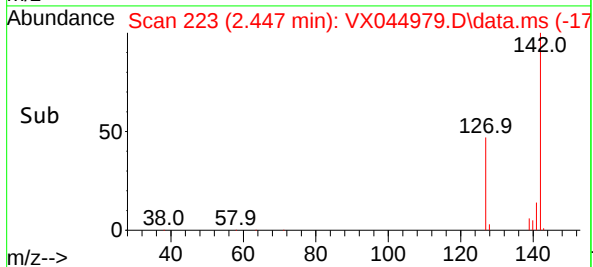
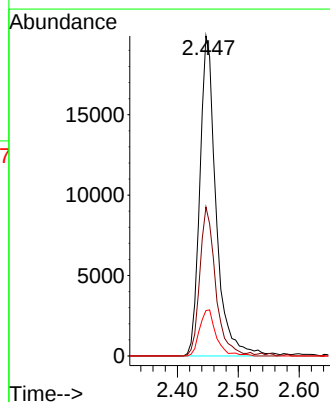
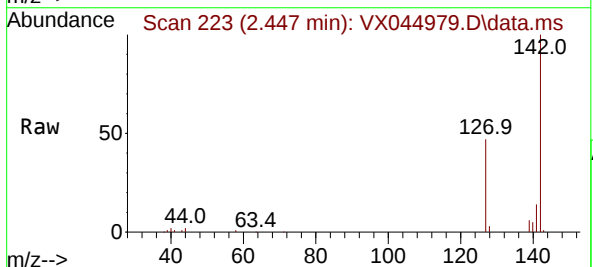
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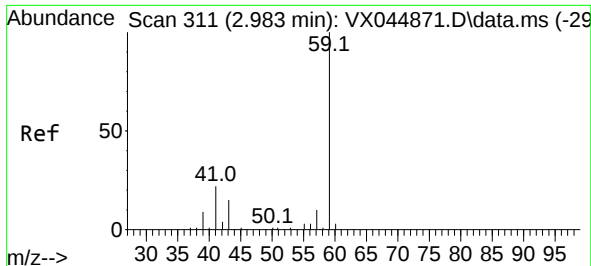
Tgt Ion:101 Resp: 28270
Ion Ratio Lower Upper
101 100
85 45.5 35.7 53.5
151 71.2 56.0 84.0



#10
Methyl Iodide
Concen: 20.553 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion:142 Resp: 36989
Ion Ratio Lower Upper
142 100
127 45.5 34.3 51.5
141 14.7 11.4 17.2

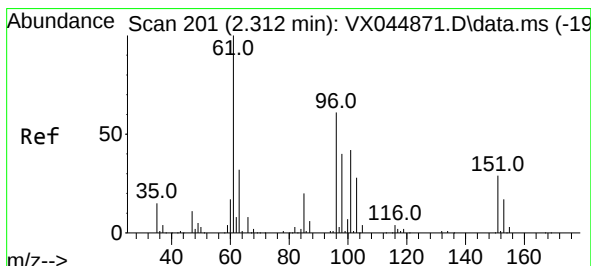
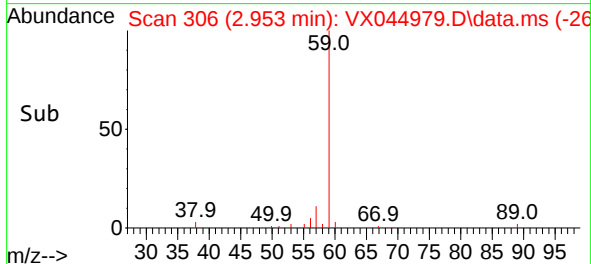
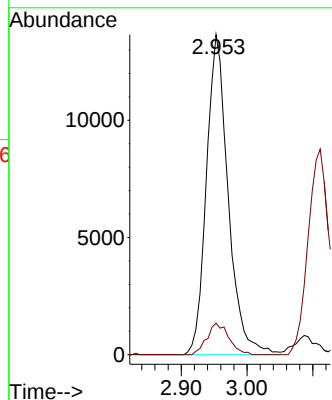
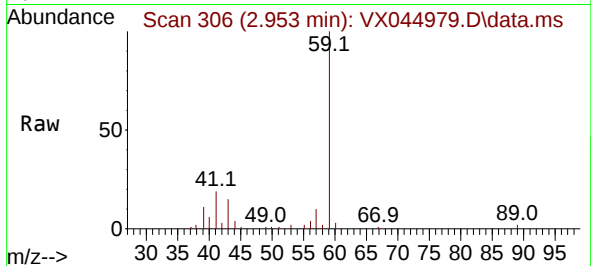




#11
Tert butyl alcohol
Concen: 105.443 ug/l
RT: 2.953 min Scan# 30
Delta R.T. -0.030 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

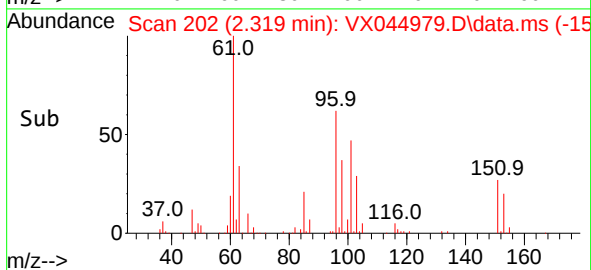
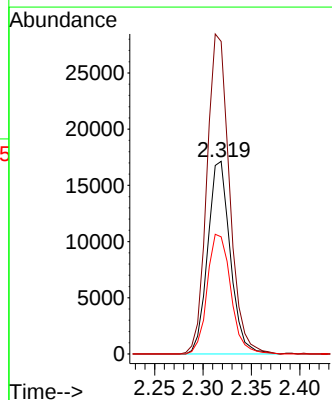
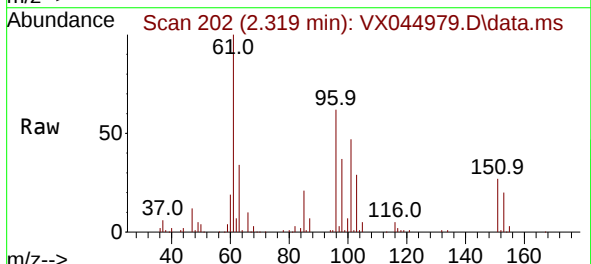
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 31469
Ion Ratio Lower Upper
59 100
57 9.9 8.1 12.1



#12
1,1-Dichloroethene
Concen: 19.555 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion: 96 Resp: 27700
Ion Ratio Lower Upper
96 100
61 162.3 130.2 195.4
98 60.8 52.2 78.4





#13

Acrolein

Concen: 98.012 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

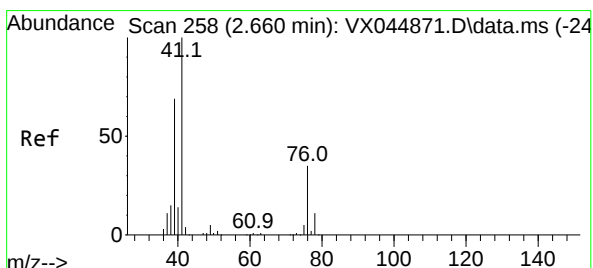
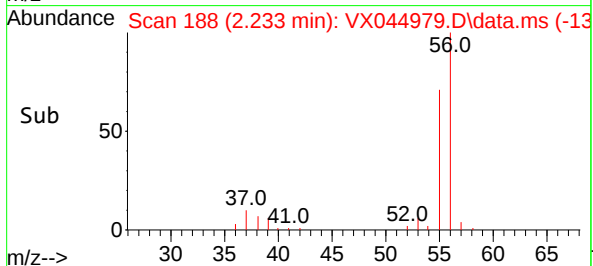
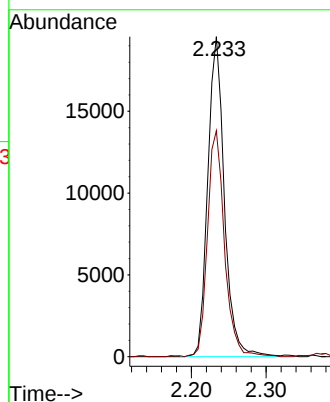
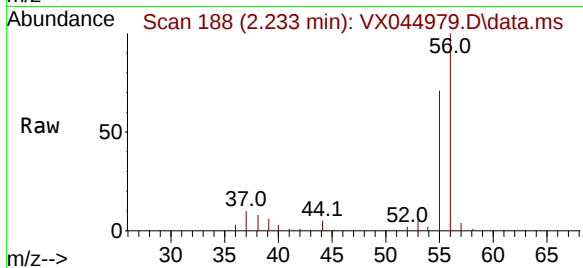
ClientSampleId :

Tgt Ion: 56 Resp: 30180

Ion Ratio Lower Upper

56 100

55 72.2 55.7 83.5



#14

Allyl chloride

Concen: 20.382 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

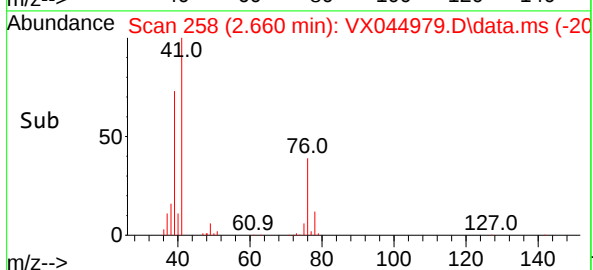
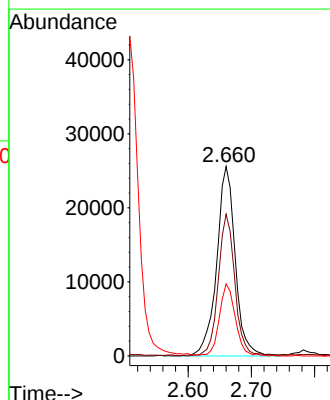
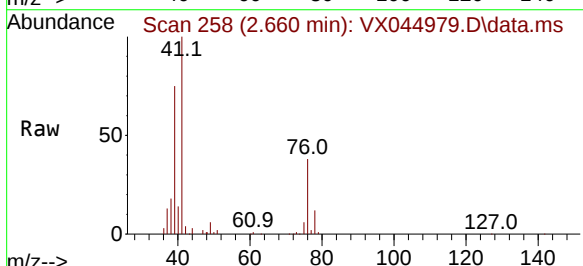
Tgt Ion: 41 Resp: 52178

Ion Ratio Lower Upper

41 100

39 67.0 51.4 77.2

76 32.6 27.0 40.4





#15

Acrylonitrile

Concen: 106.181 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX044979.D

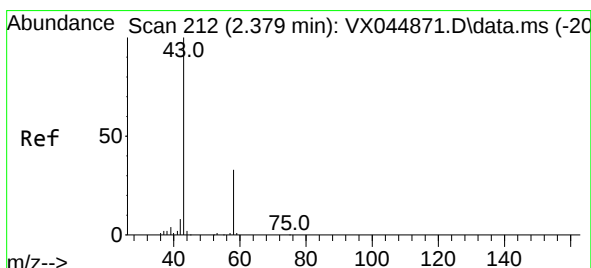
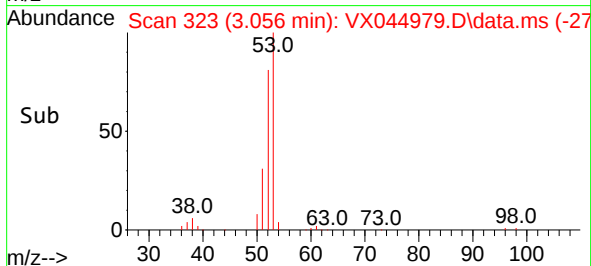
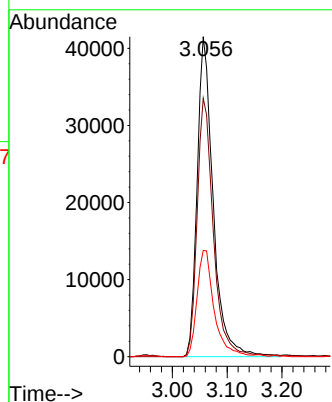
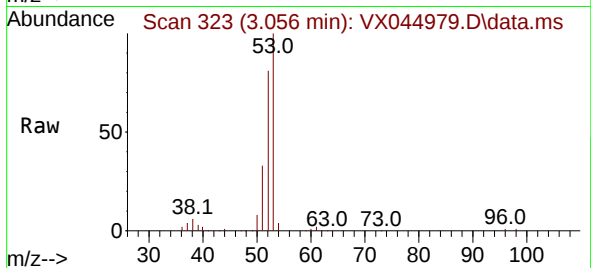
Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 84609
Ion Ratio	Lower Upper
53 100	
52 81.4	65.0 97.6
51 35.2	28.0 42.0



#16

Acetone

Concen: 106.893 ug/l

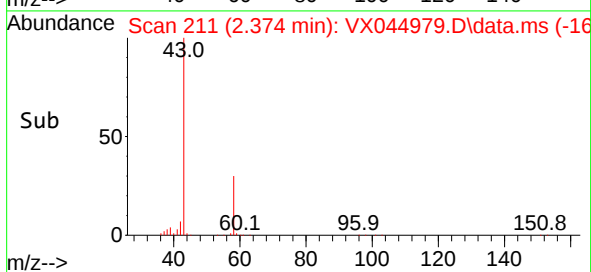
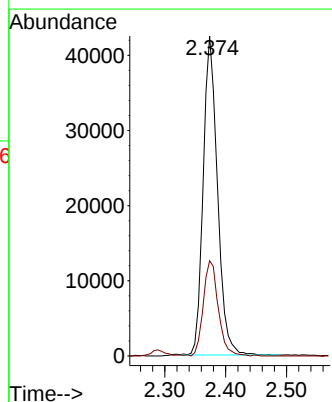
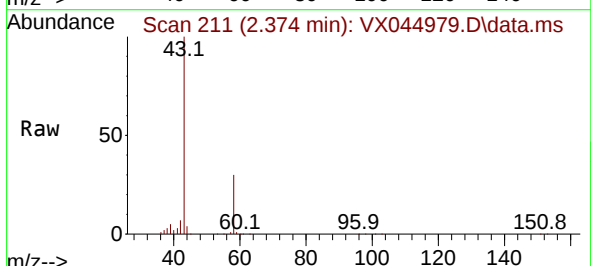
RT: 2.374 min Scan# 211

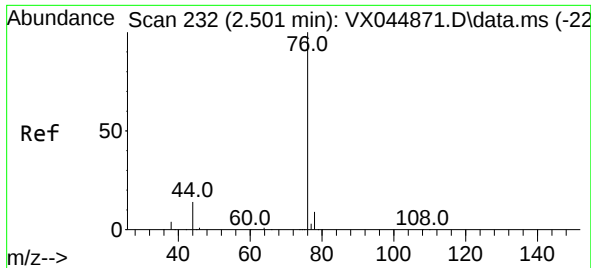
Delta R.T. -0.006 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

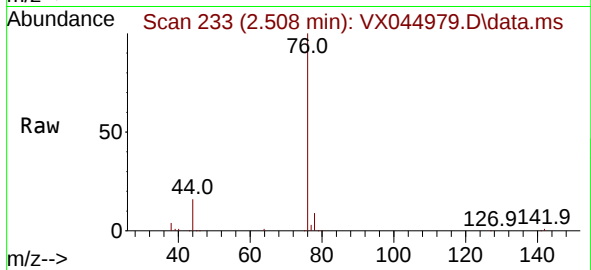
Tgt Ion: 43	Resp: 69130
Ion Ratio	Lower Upper
43 100	
58 29.9	26.5 39.7



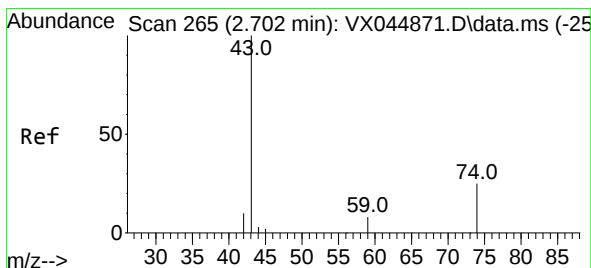
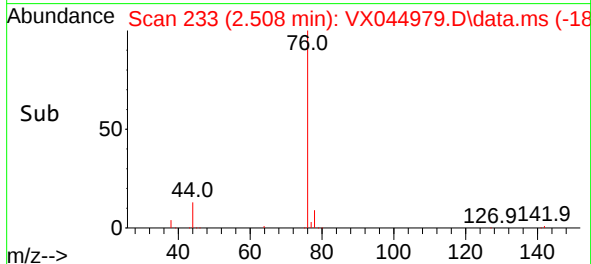
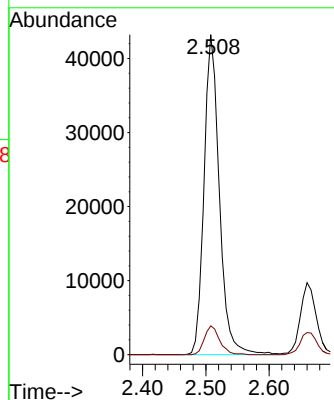


#17
Carbon Disulfide
Concen: 18.786 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :

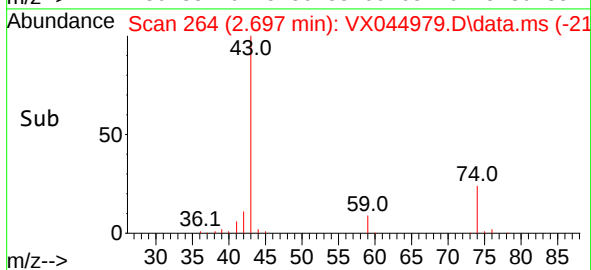
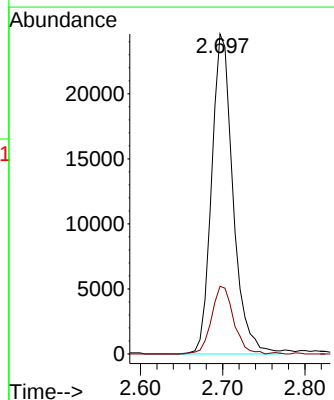
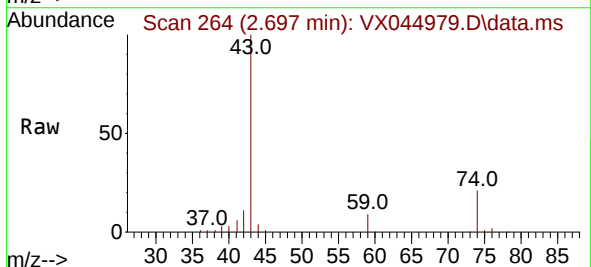


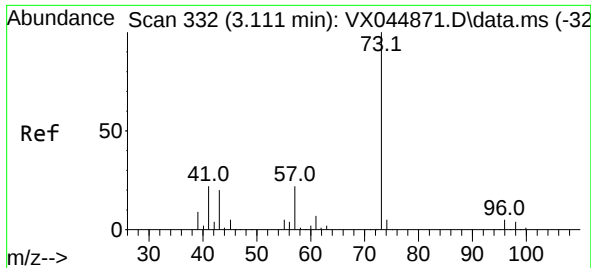
Tgt Ion: 76 Resp: 72970
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#18
Methyl Acetate
Concen: 21.819 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion: 43 Resp: 44529
Ion Ratio Lower Upper
43 100
74 21.8 18.9 28.3

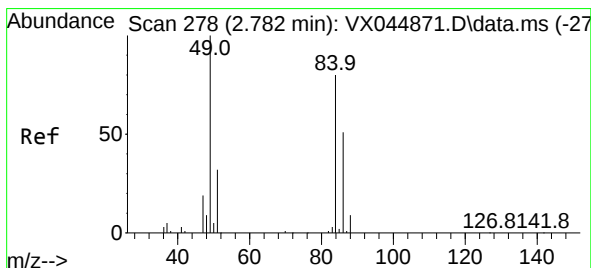
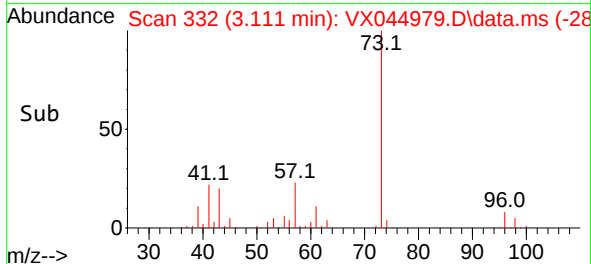
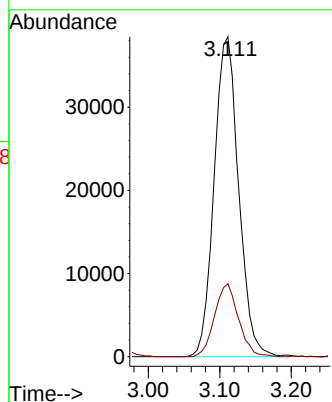
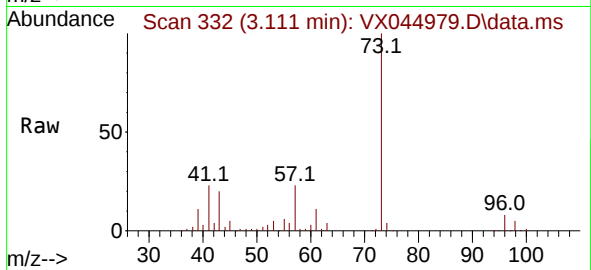




#19
Methyl tert-butyl Ether
Concen: 20.279 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

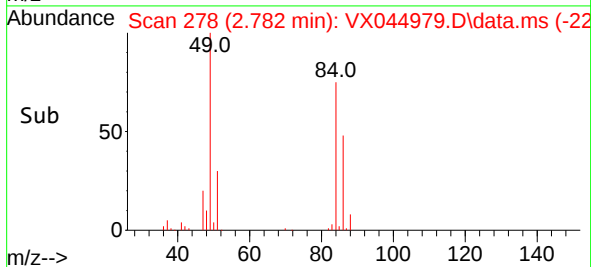
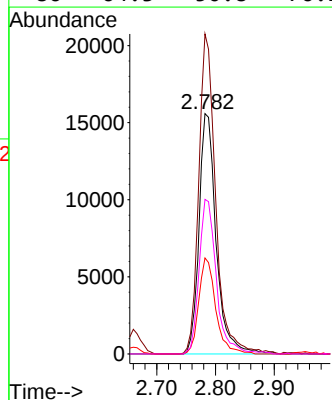
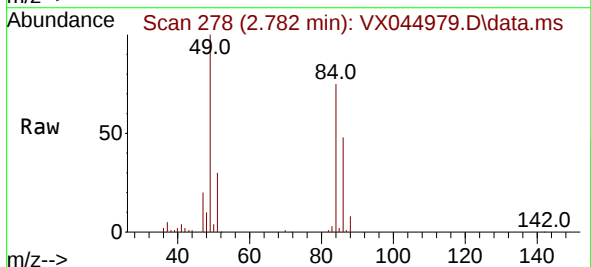
Instrument :
MSVOA_X
ClientSampleId :

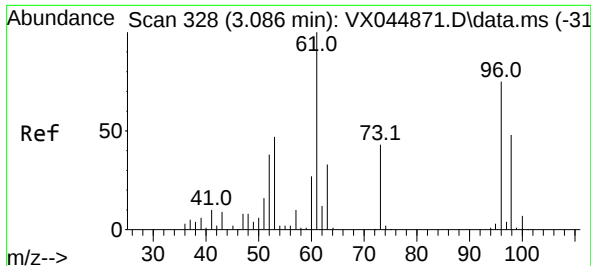
Tgt Ion: 73 Resp: 91397
Ion Ratio Lower Upper
73 100
57 22.8 17.9 26.9



#20
Methylene Chloride
Concen: 20.034 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

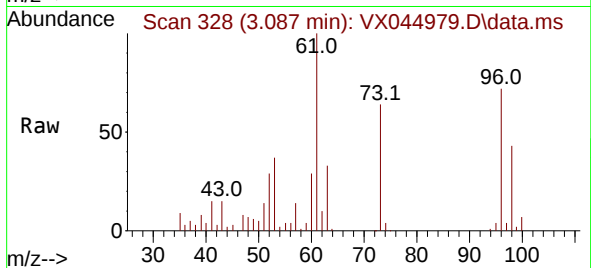
Tgt Ion: 84 Resp: 31735
Ion Ratio Lower Upper
84 100
49 133.1 100.1 150.1
51 39.9 31.7 47.5
86 64.3 50.8 76.2



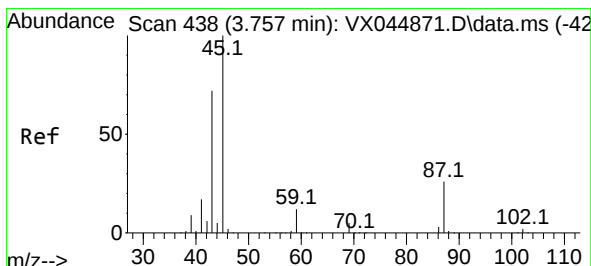
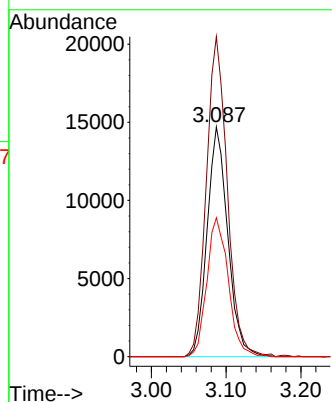
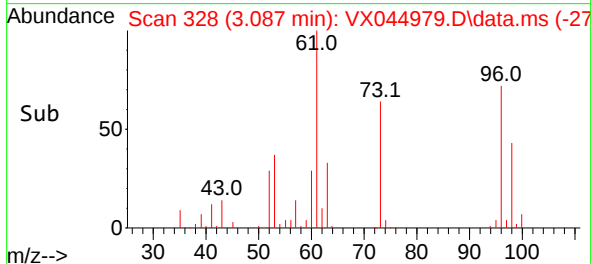


#21
trans-1,2-Dichloroethene
Concen: 20.291 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

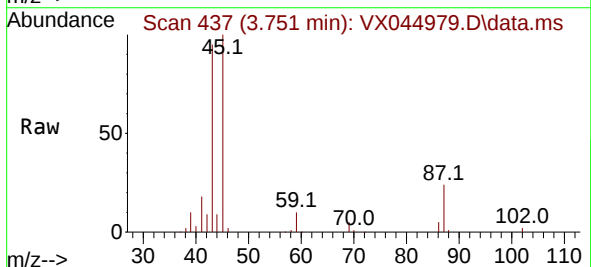
Instrument :
MSVOA_X
ClientSampleId :



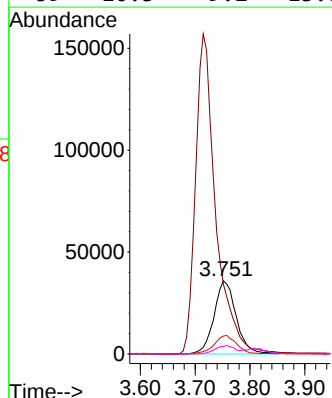
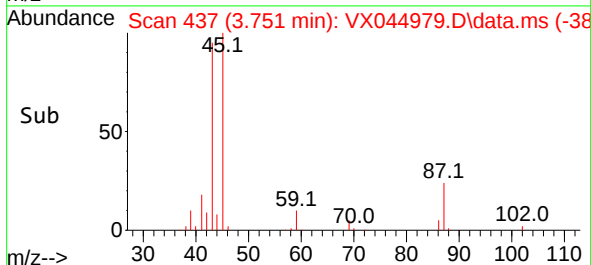
Tgt Ion: 96 Resp: 28289
Ion Ratio Lower Upper
96 100
61 139.3 106.0 159.0
98 60.4 50.6 76.0

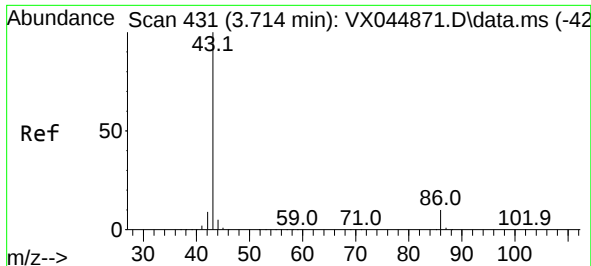


#22
Diisopropyl ether
Concen: 20.774 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54



Tgt Ion: 45 Resp: 100615
Ion Ratio Lower Upper
45 100
43 94.7 58.0 87.0#
87 24.4 20.7 31.1
59 10.3 9.2 13.8

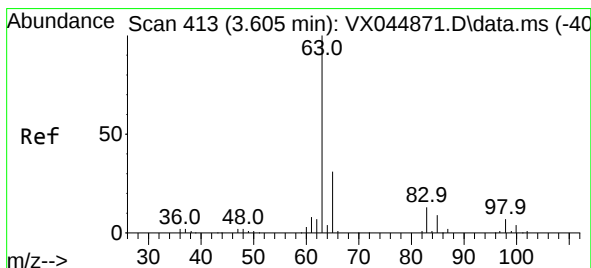
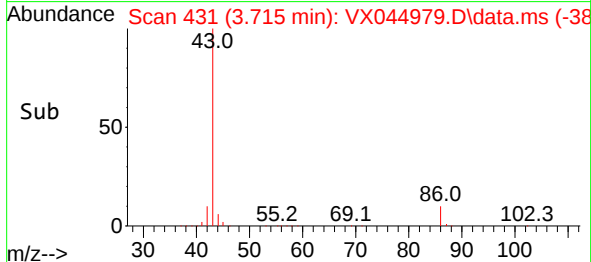
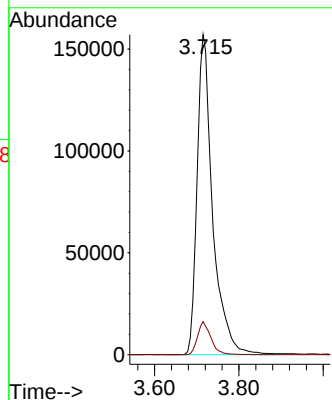
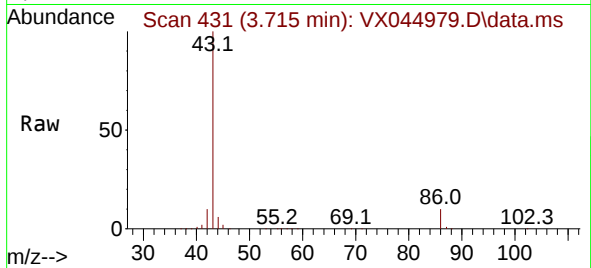




#23
 Vinyl Acetate
 Concen: 102.308 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX044979.D
 Acq: 18 Feb 2025 11:54

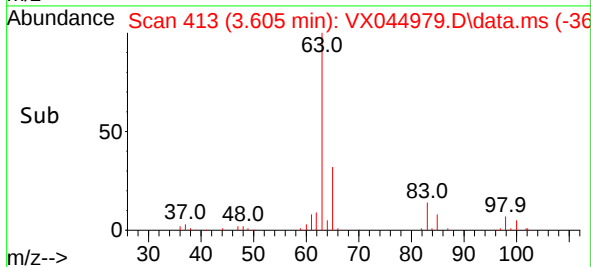
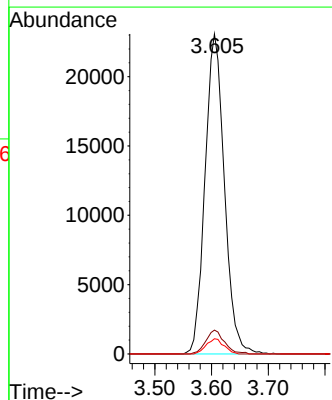
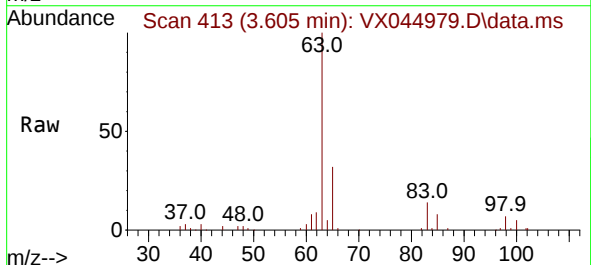
Instrument :
 MSVOA_X
 ClientSampleId :

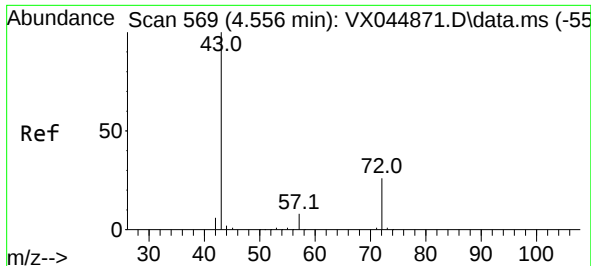
Tgt Ion: 43 Resp: 403959
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 20.212 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044979.D
 Acq: 18 Feb 2025 11:54

Tgt Ion: 63 Resp: 54774
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.8 2.1 6.5

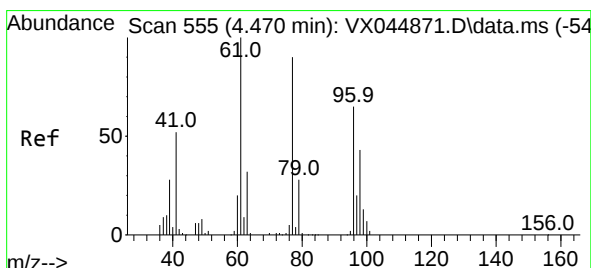
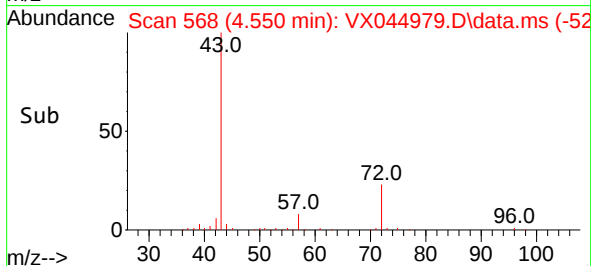
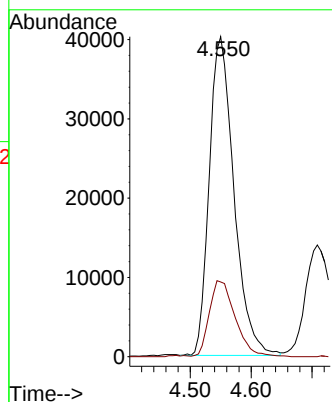
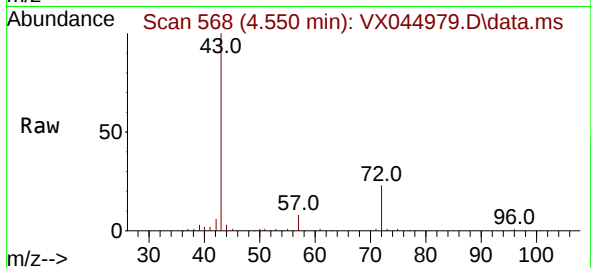




#25
2-Butanone
Concen: 107.868 ug/l
RT: 4.550 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

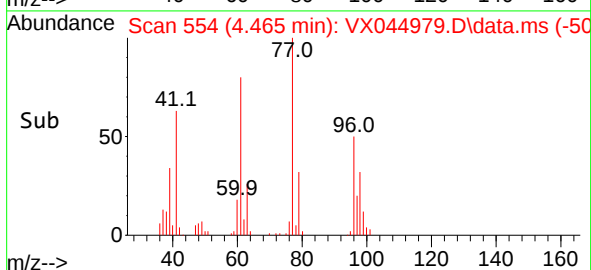
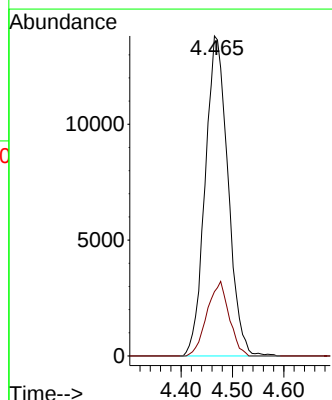
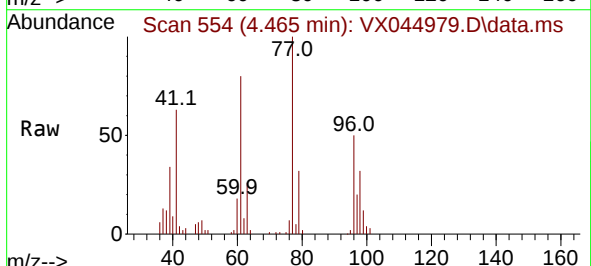
Instrument :
MSVOA_X
ClientSampleId :

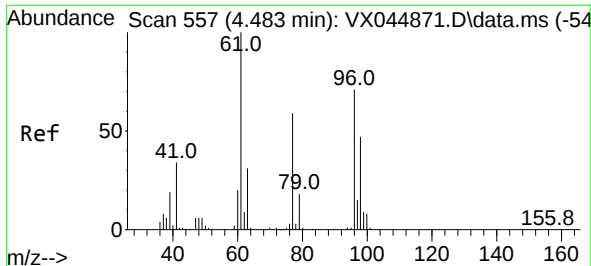
Tgt Ion: 43 Resp: 113278
Ion Ratio Lower Upper
43 100
72 23.3 21.2 31.8



#26
2,2-Dichloropropane
Concen: 19.848 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion: 77 Resp: 42654
Ion Ratio Lower Upper
77 100
97 22.5 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.112 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

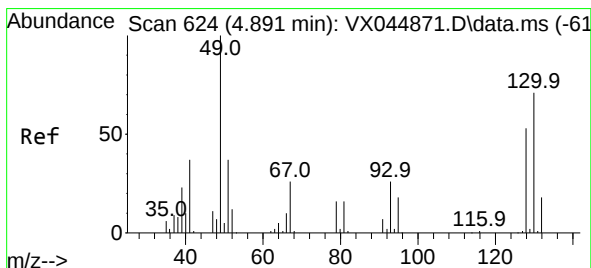
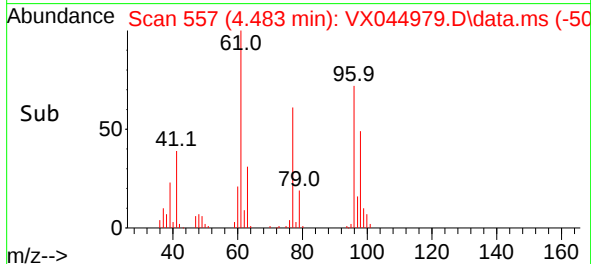
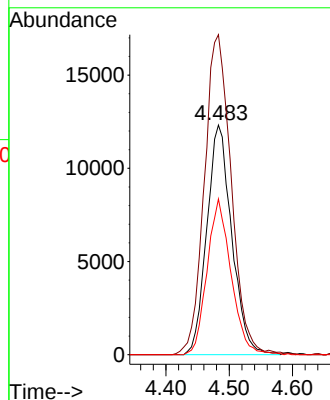
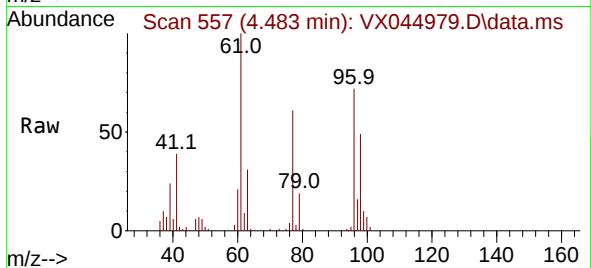
Tgt Ion: 96 Resp: 33680

Ion Ratio Lower Upper

96 100

61 150.7 0.0 294.0

98 65.2 0.0 131.2



#28

Bromochloromethane

Concen: 21.505 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

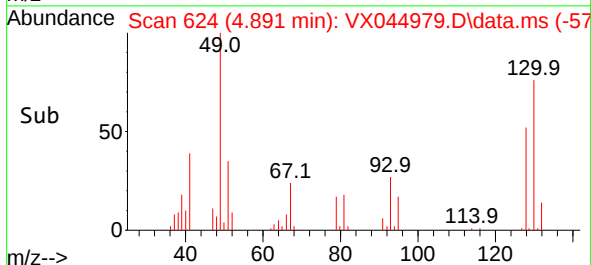
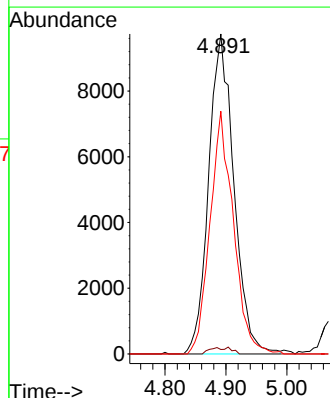
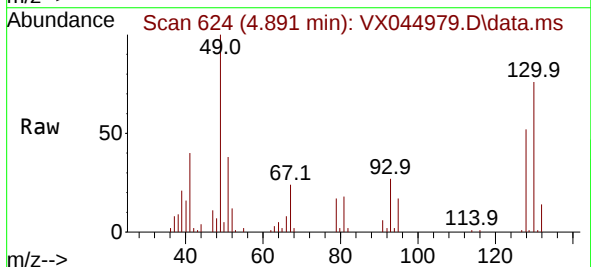
Tgt Ion: 49 Resp: 28007

Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.6

130 70.4 56.7 85.1





#29

Tetrahydrofuran

Concen: 106.046 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

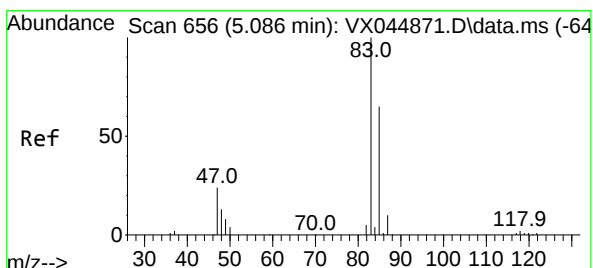
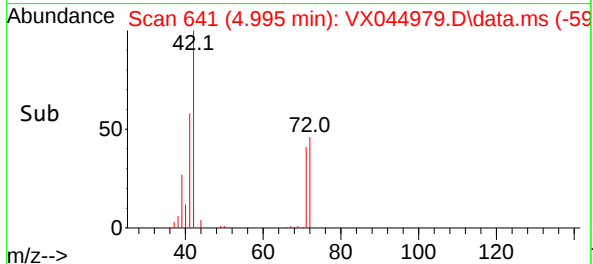
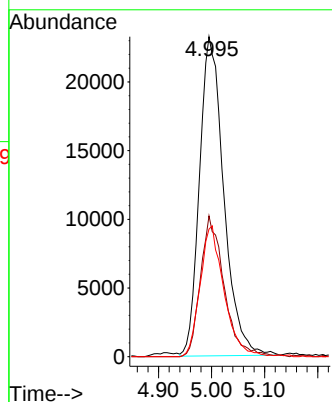
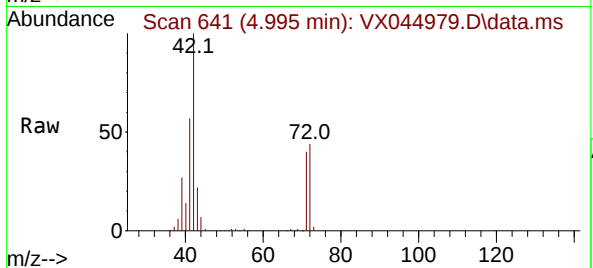
Tgt Ion: 42 Resp: 73949

Ion Ratio Lower Upper

42 100

72 42.8 35.0 52.4

71 40.3 32.6 48.8



#30

Chloroform

Concen: 20.633 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044979.D

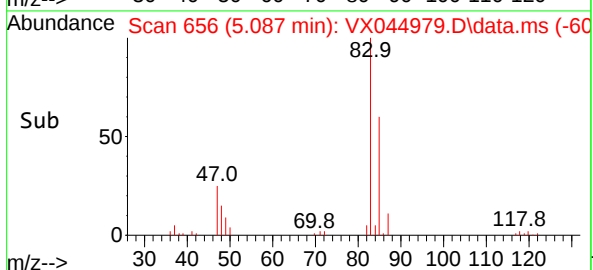
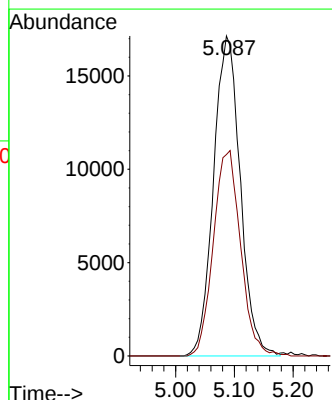
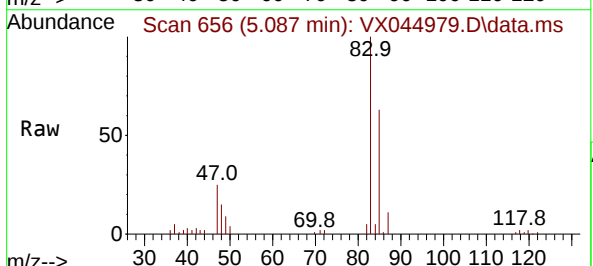
Acq: 18 Feb 2025 11:54

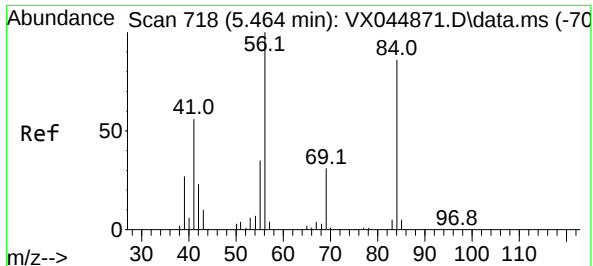
Tgt Ion: 83 Resp: 54225

Ion Ratio Lower Upper

83 100

85 63.0 52.1 78.1

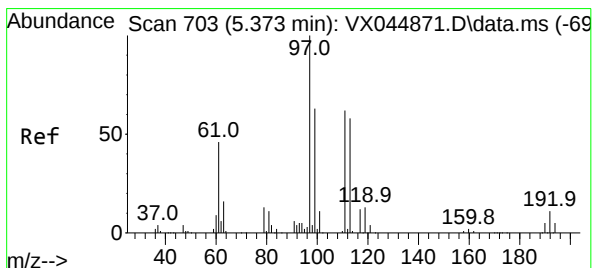
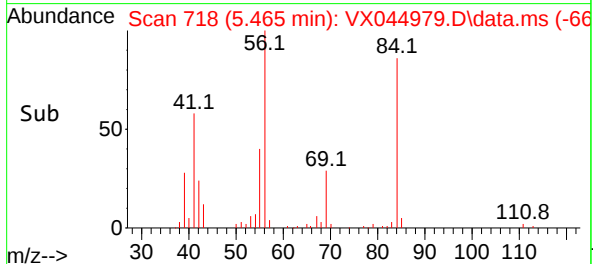
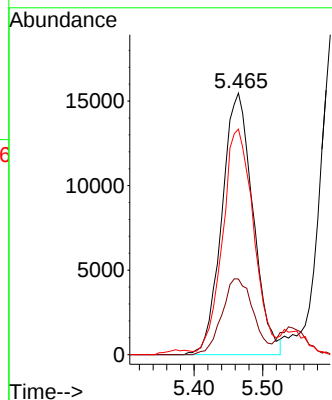
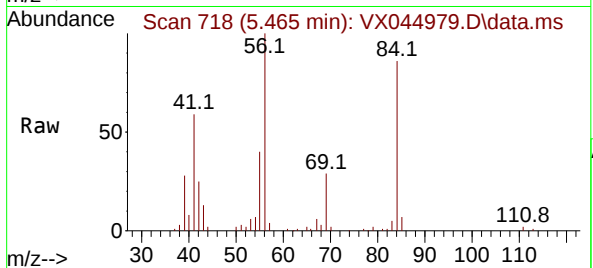




#31
Cyclohexane
Concen: 19.500 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

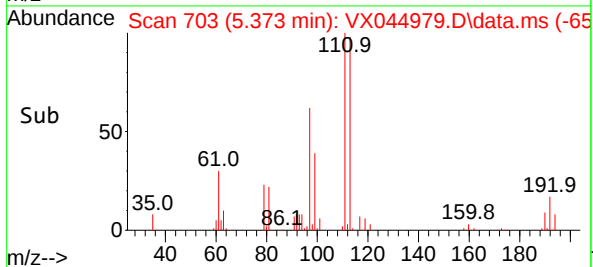
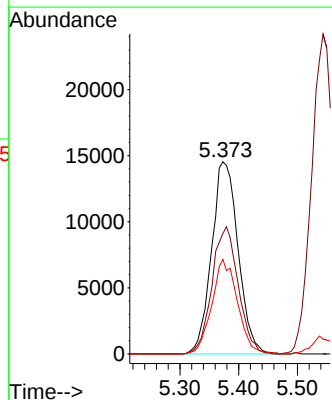
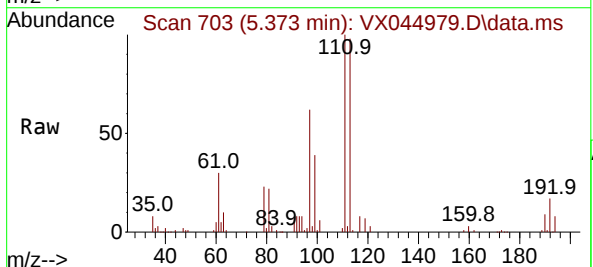
Instrument :
MSVOA_X
ClientSampleId :

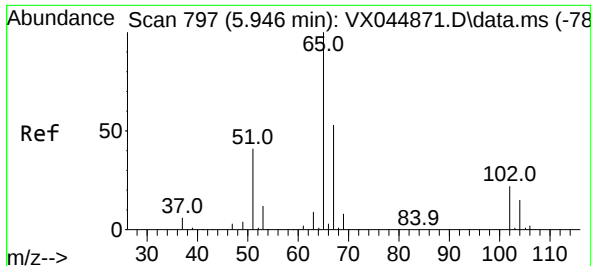
Tgt Ion: 56 Resp: 48717
Ion Ratio Lower Upper
56 100
69 28.9 24.4 36.6
84 84.8 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 20.435 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion: 97 Resp: 45552
Ion Ratio Lower Upper
97 100
99 65.6 51.0 76.6
61 47.6 36.6 55.0

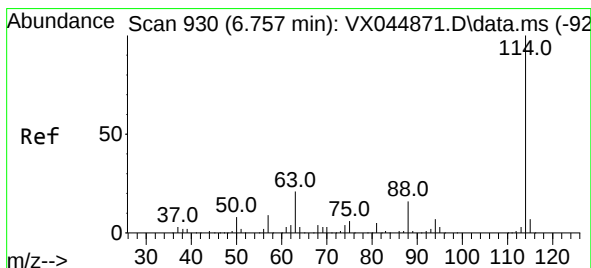
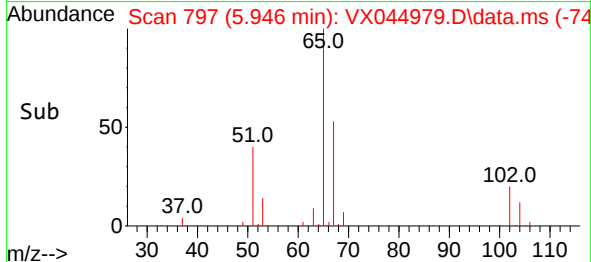
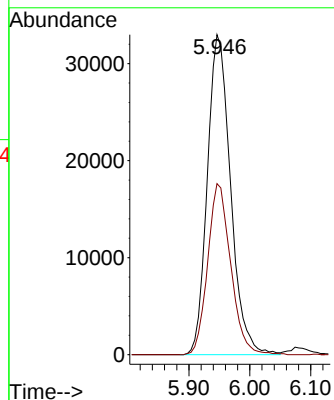
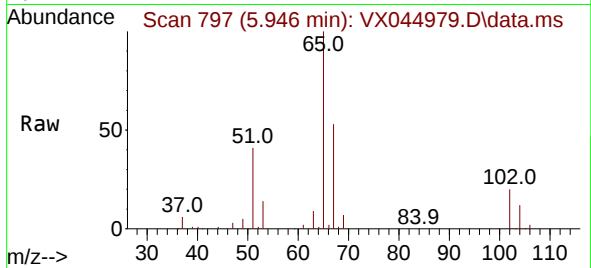




#33
 1,2-Dichloroethane-d4
 Concen: 54.457 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. 0.000 min
 Lab File: VX044979.D
 Acq: 18 Feb 2025 11:54

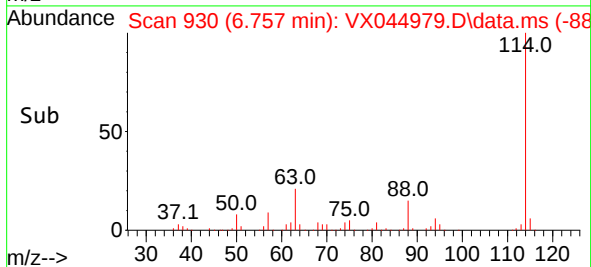
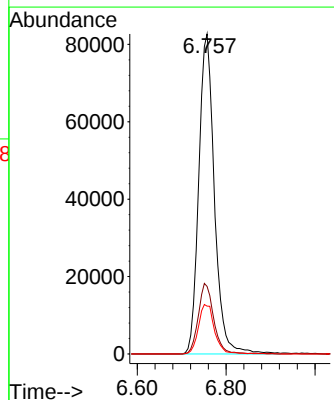
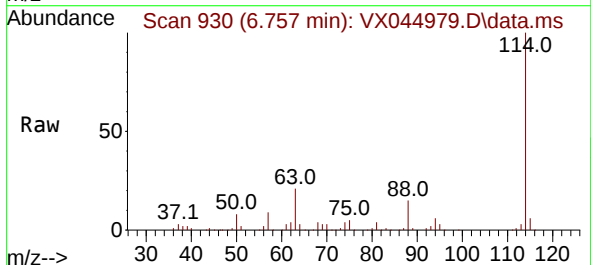
Instrument :
 MSVOA_X
 ClientSampleId :

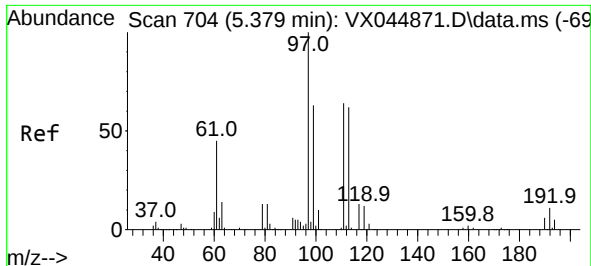
Tgt Ion: 65 Resp: 87606
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044979.D
 Acq: 18 Feb 2025 11:54

Tgt Ion: 114 Resp: 202747
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.4
 88 15.0 0.0 31.4

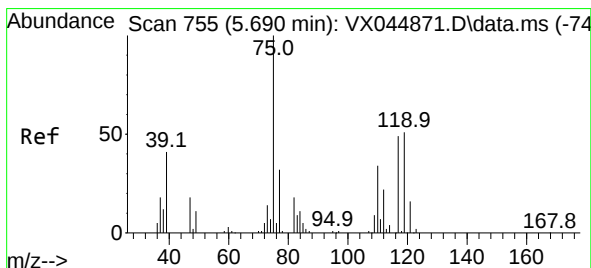
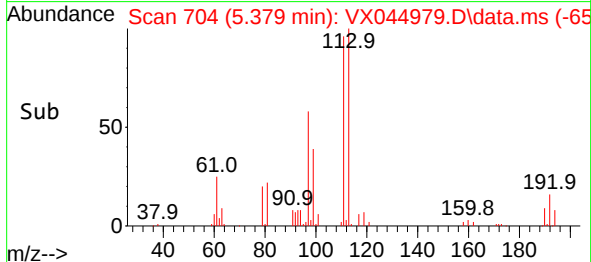
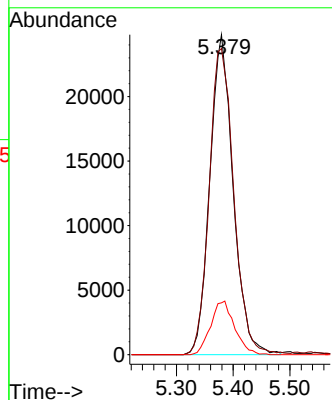
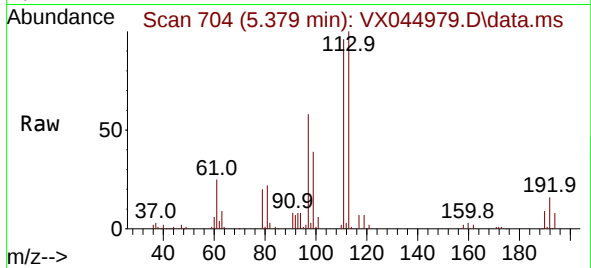




#35
Dibromofluoromethane
Concen: 53.715 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

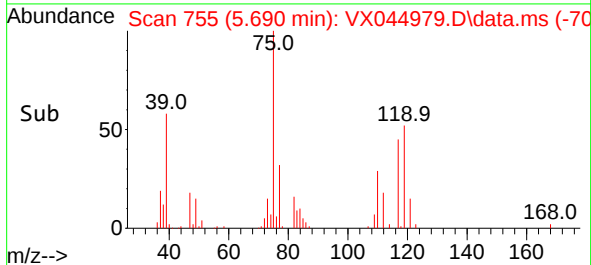
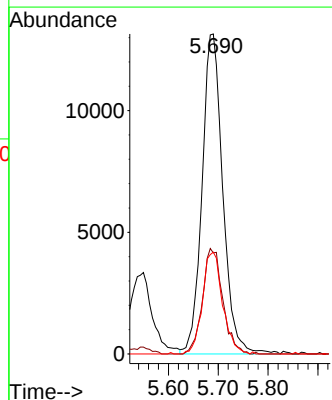
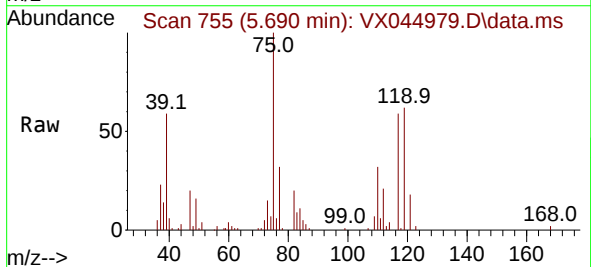
Instrument :
MSVOA_X
ClientSampleId :

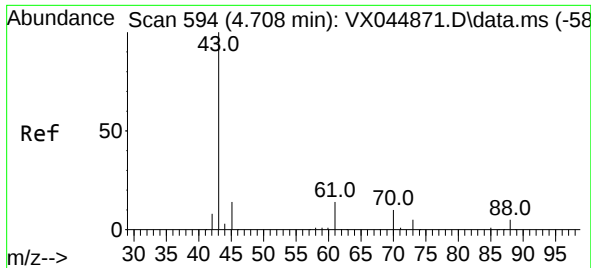
Tgt Ion:113 Resp: 70807
Ion Ratio Lower Upper
113 100
111 100.9 83.5 125.3
192 17.2 14.4 21.6



#36
1,1-Dichloropropene
Concen: 19.982 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion: 75 Resp: 38002
Ion Ratio Lower Upper
75 100
110 32.2 17.2 51.6
77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 19.737 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX044979.D

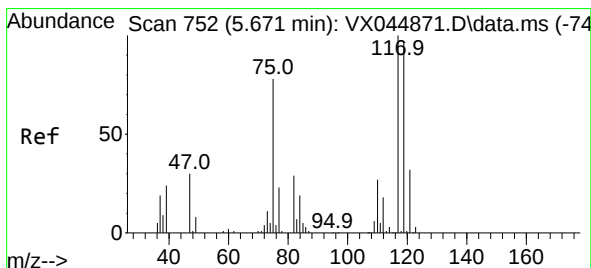
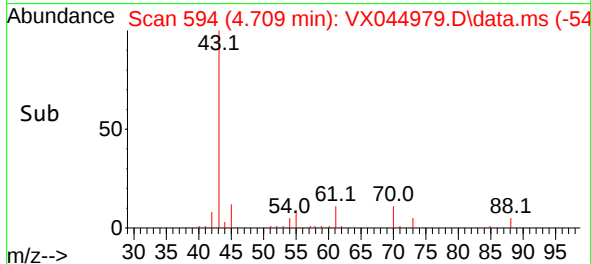
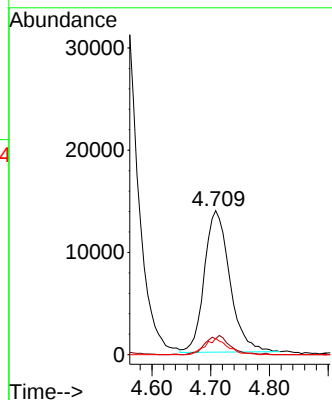
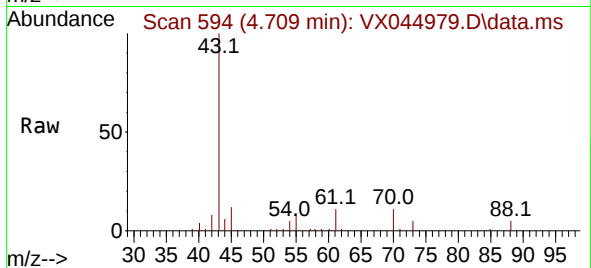
Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 41751
Ion Ratio	Lower Upper
43 100	
61 13.0	11.0 16.4
70 10.2	8.2 12.2



#38

Carbon Tetrachloride

Concen: 20.562 ug/l

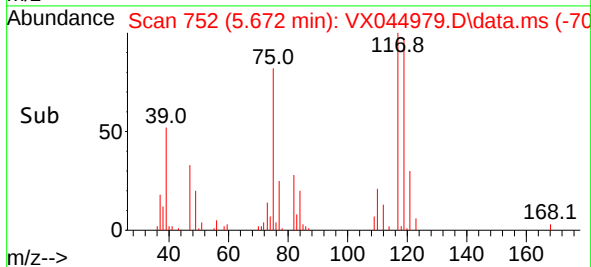
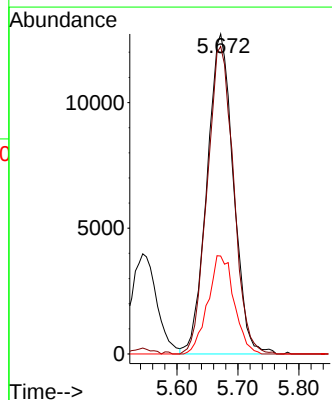
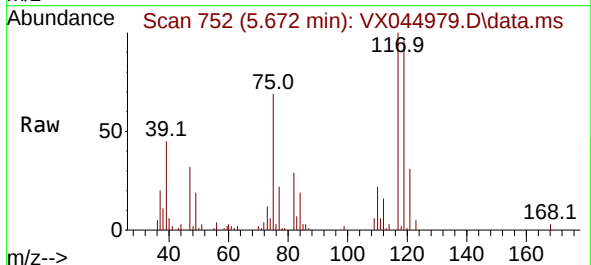
RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Tgt Ion: 117	Resp: 38320
Ion Ratio	Lower Upper
117 100	
119 96.1	77.5 116.3
121 30.6	25.6 38.4





#39

Methylcyclohexane

Concen: 19.955 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

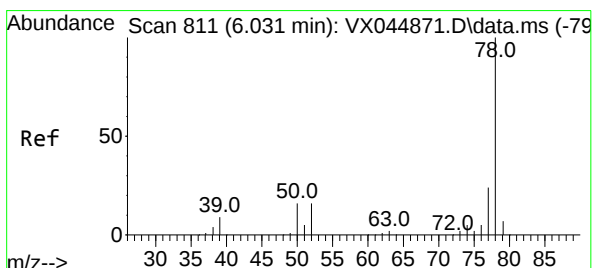
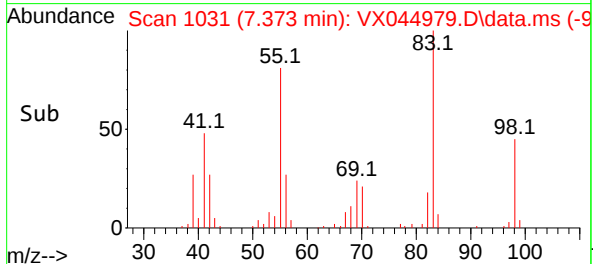
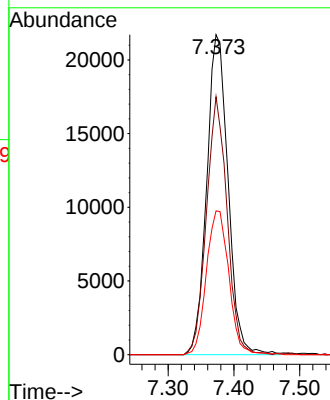
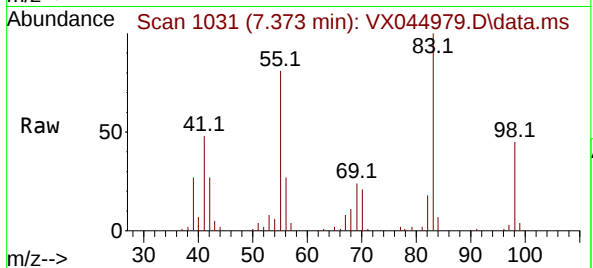
Tgt Ion: 83 Resp: 49064

Ion Ratio Lower Upper

83 100

55 80.6 61.3 91.9

98 44.9 37.0 55.6



#40

Benzene

Concen: 19.866 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044979.D

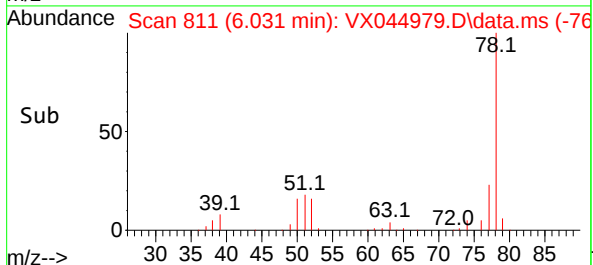
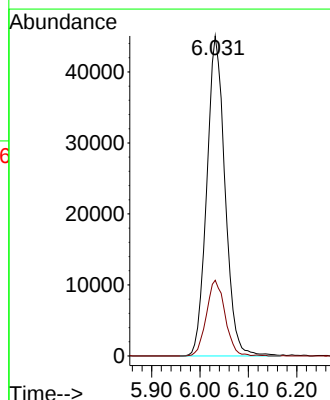
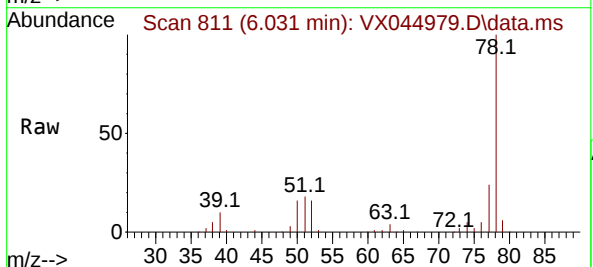
Acq: 18 Feb 2025 11:54

Tgt Ion: 78 Resp: 117972

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.6

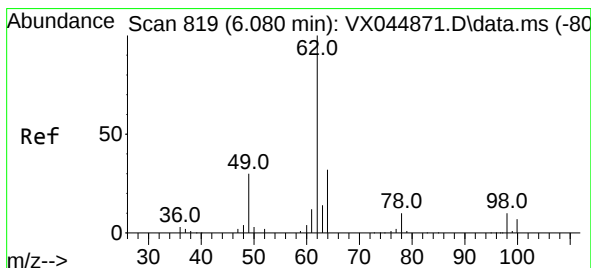
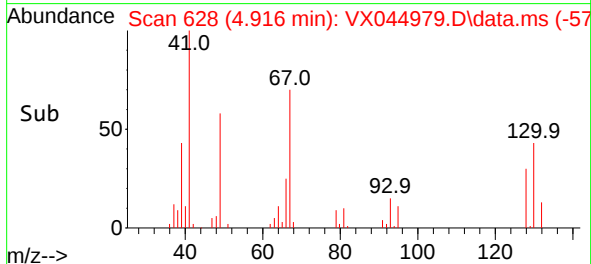
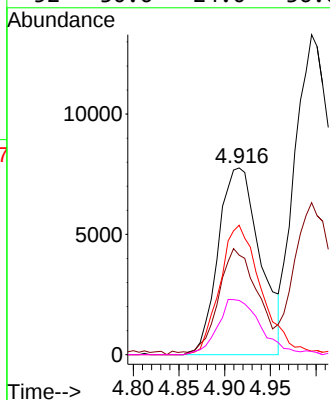
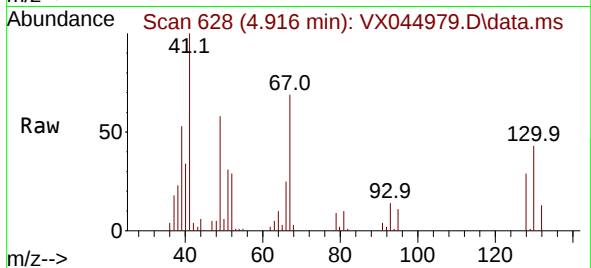




#41
Methacrylonitrile
Concen: 21.836 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

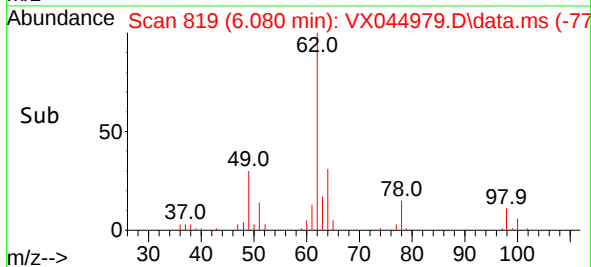
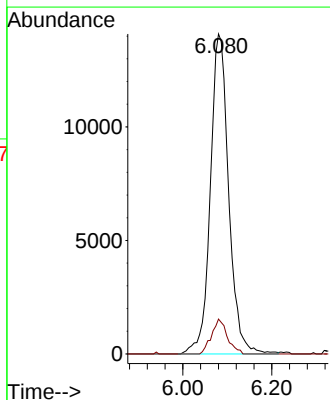
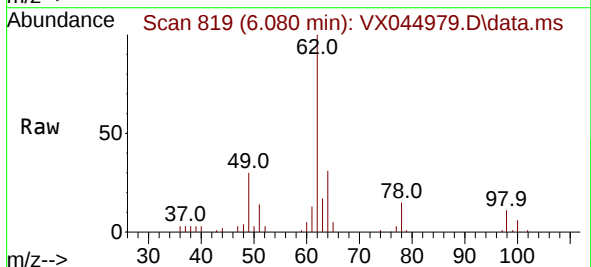
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	41	Resp:	24724
Ion	Ratio	Lower	Upper
41	100		
39	52.9	43.1	64.7
67	69.8	57.0	85.6
52	30.6	24.0	36.0



#42
1,2-Dichloroethane
Concen: 21.347 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion:	62	Resp:	40402
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.4

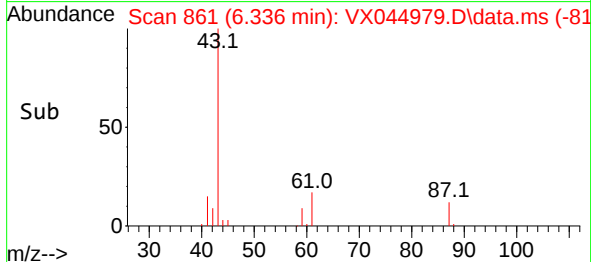
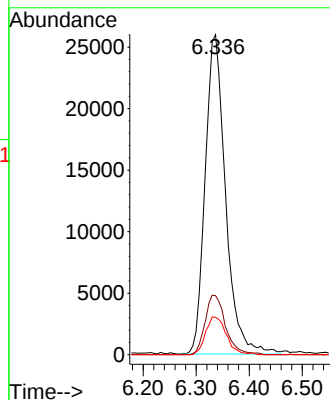
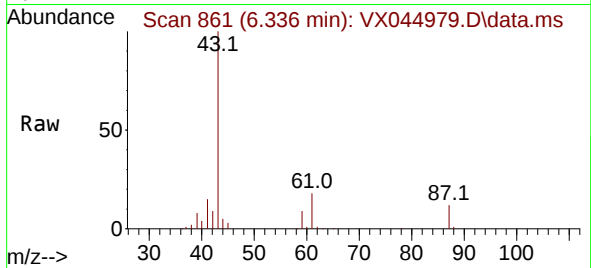




#43
Isopropyl Acetate
Concen: 20.322 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

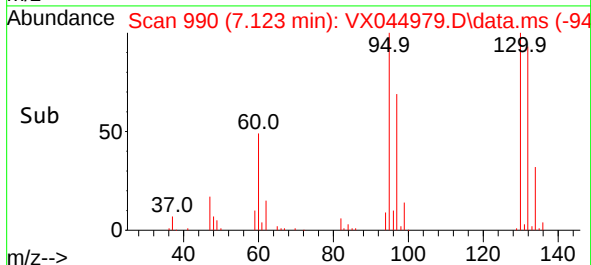
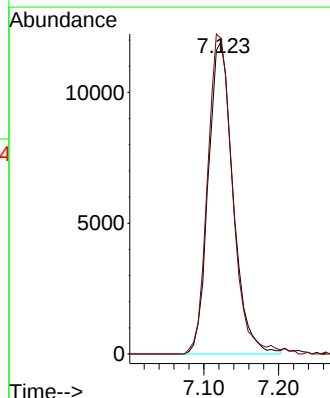
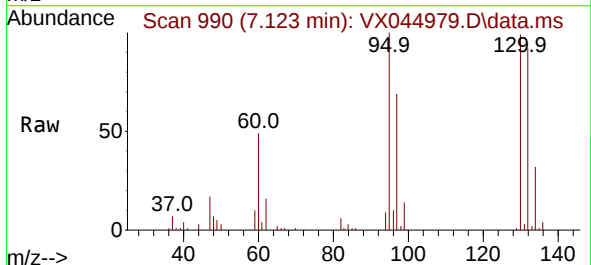
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 69420
Ion Ratio Lower Upper
43 100
61 18.6 15.8 23.8
87 12.0 10.0 15.0



#44
Trichloroethene
Concen: 20.189 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion:130 Resp: 27404
Ion Ratio Lower Upper
130 100
95 101.1 0.0 202.4





#45

1,2-Dichloropropane

Concen: 20.306 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

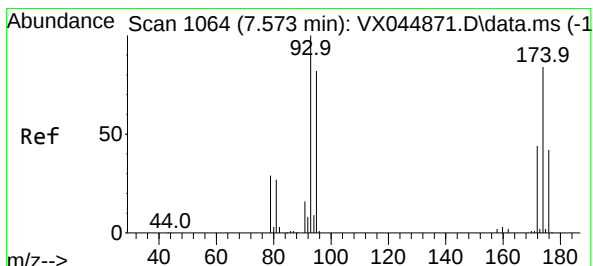
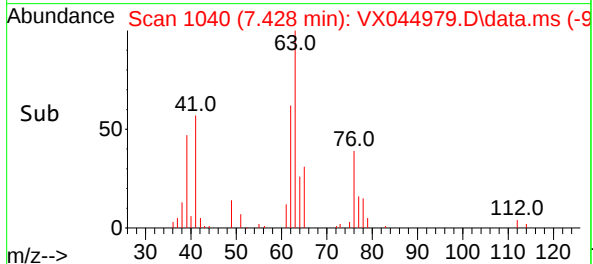
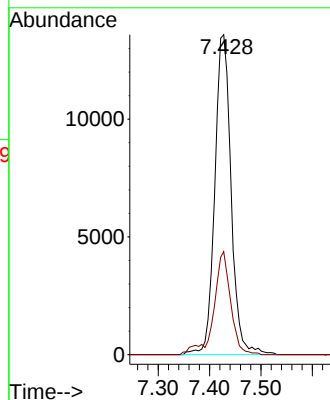
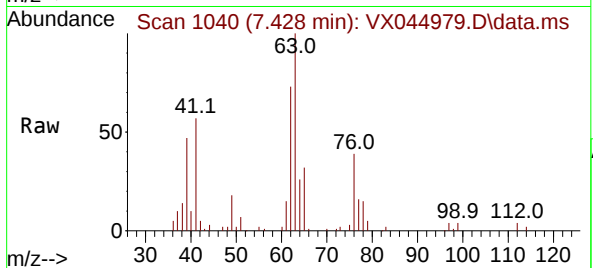
ClientSampleId :

Tgt Ion: 63 Resp: 30000

Ion Ratio Lower Upper

63 100

65 32.2 24.2 36.4



#46

Dibromomethane

Concen: 20.665 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

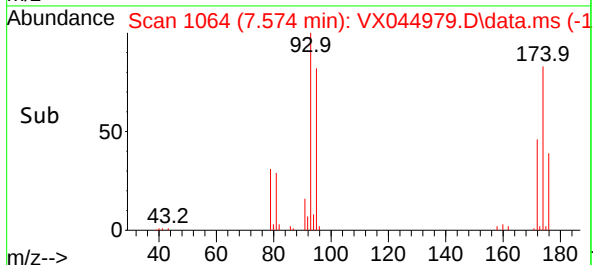
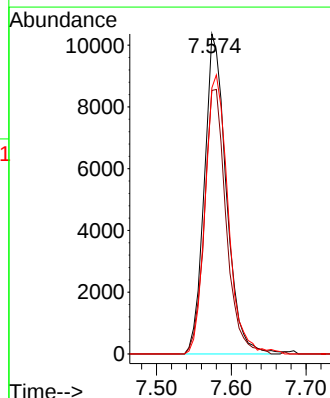
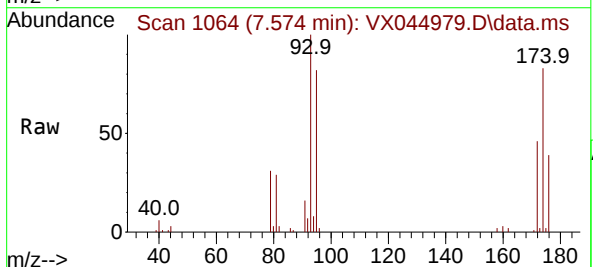
Tgt Ion: 93 Resp: 21173

Ion Ratio Lower Upper

93 100

95 81.7 66.2 99.4

174 90.9 69.9 104.9

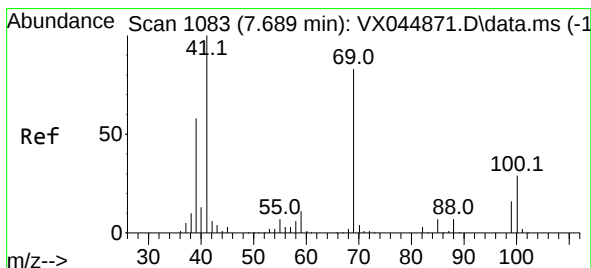
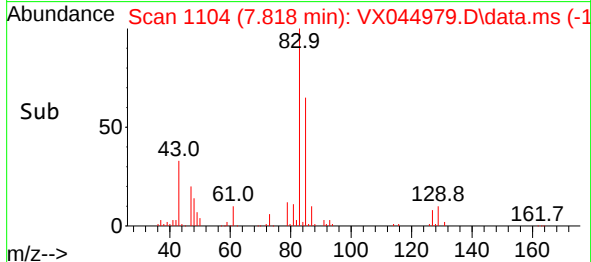
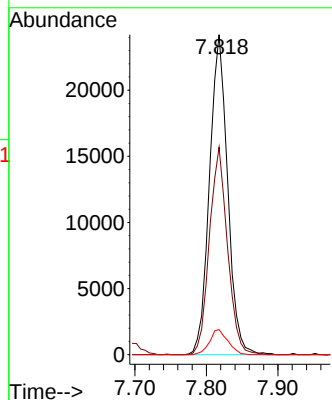
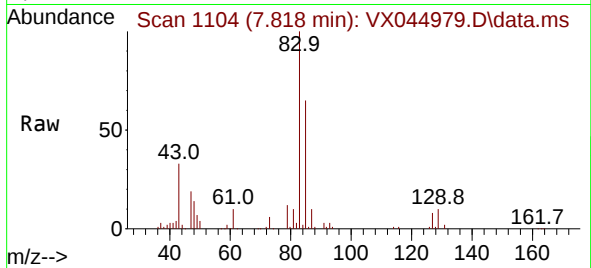




#47
Bromodichloromethane
Concen: 21.479 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

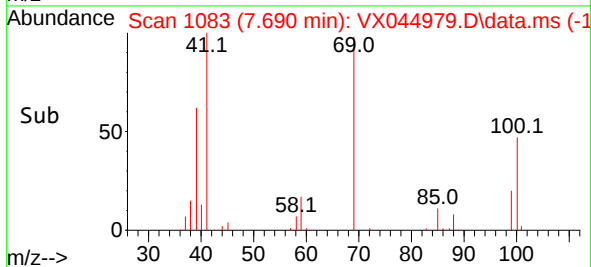
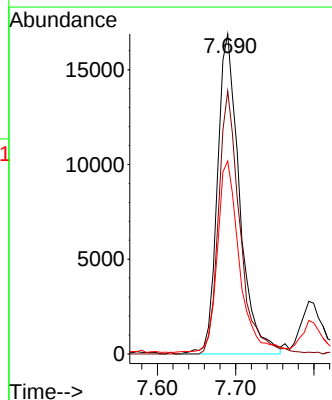
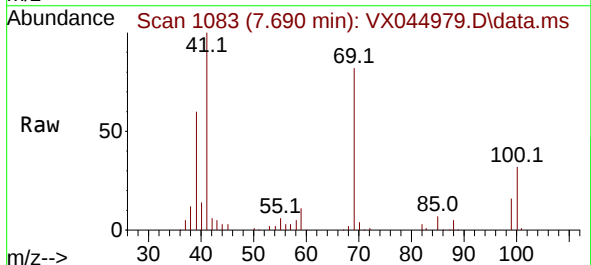
Instrument :
MSVOA_X
ClientSampleId :

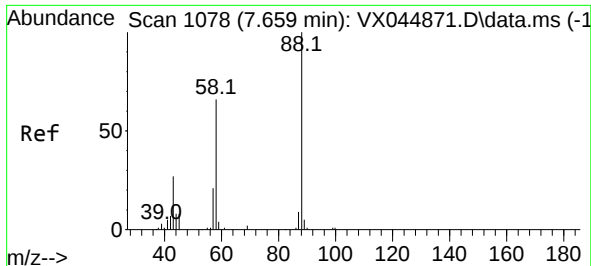
Tgt Ion: 83 Resp: 42613
Ion Ratio Lower Upper
83 100
85 64.8 50.0 75.0
127 7.9 6.4 9.6



#48
Methyl methacrylate
Concen: 20.592 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion: 41 Resp: 33167
Ion Ratio Lower Upper
41 100
69 79.8 65.8 98.8
39 59.9 46.4 69.6





#49

1,4-Dioxane

Concen: 451.491 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

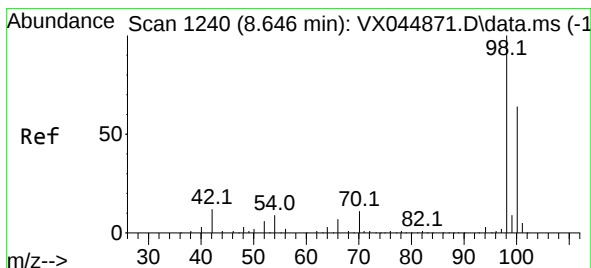
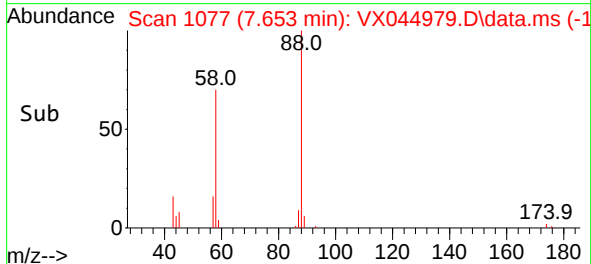
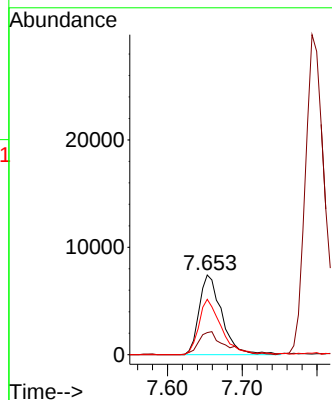
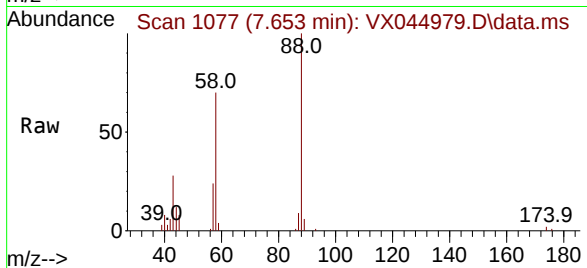
Tgt Ion: 88 Resp: 15602

Ion Ratio Lower Upper

88 100

43 32.6 26.6 39.8

58 68.0 55.9 83.9



#50

Toluene-d8

Concen: 51.808 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044979.D

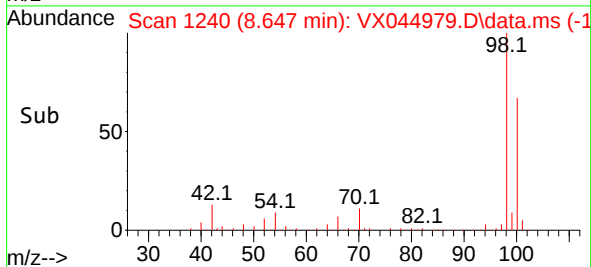
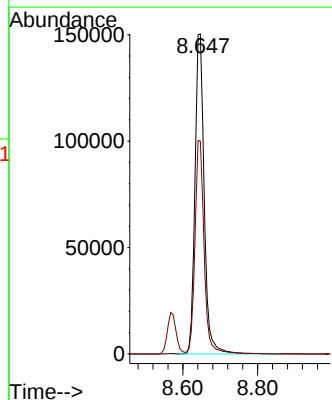
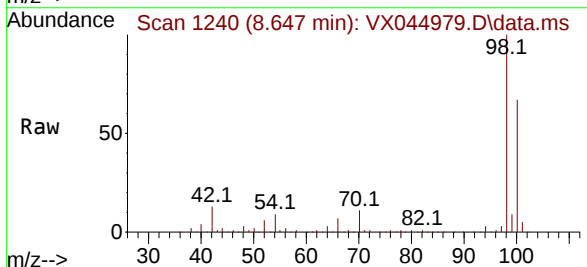
Acq: 18 Feb 2025 11:54

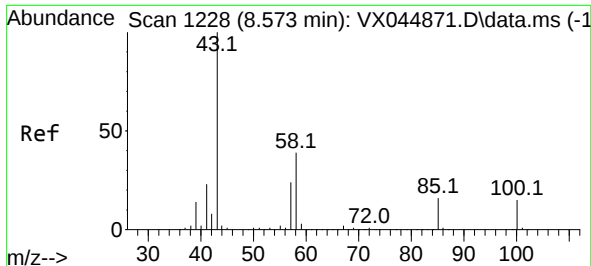
Tgt Ion: 98 Resp: 258244

Ion Ratio Lower Upper

98 100

100 66.2 52.7 79.1

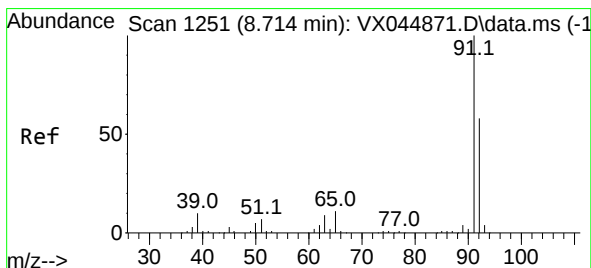
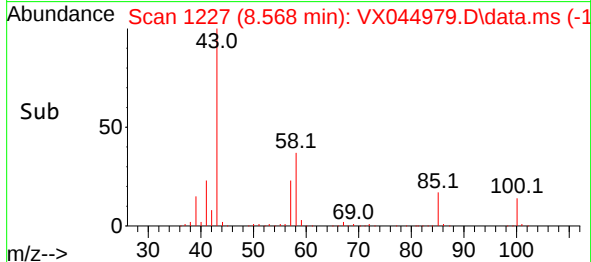
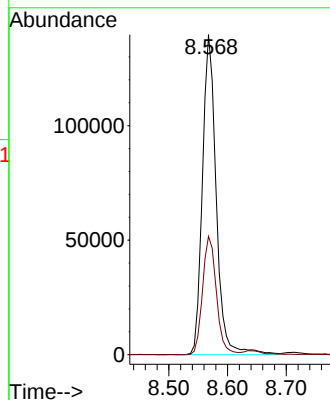
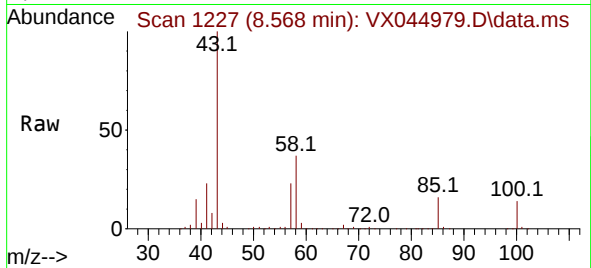




#51
4-Methyl-2-Pentanone
Concen: 110.070 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

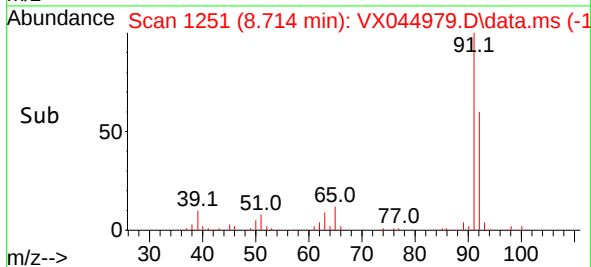
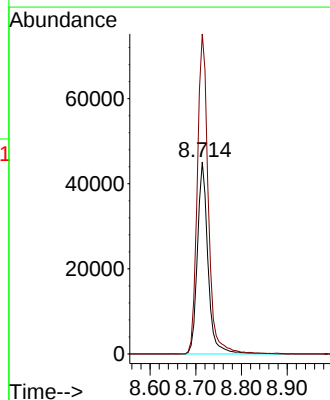
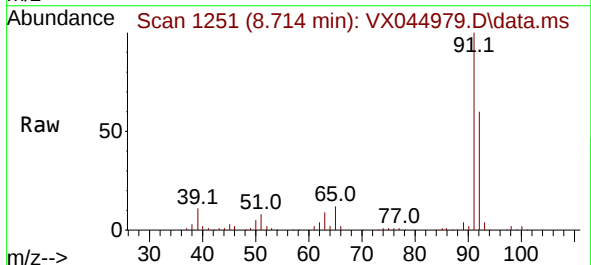
Instrument :
MSVOA_X
ClientSampleId :

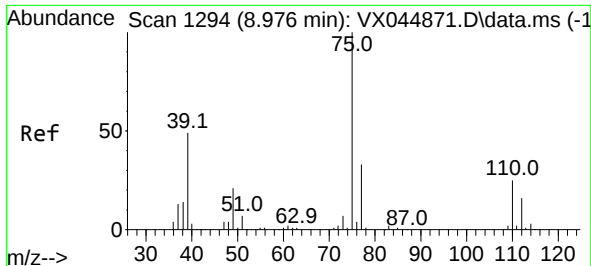
Tgt Ion: 43 Resp: 228582
Ion Ratio Lower Upper
43 100
58 37.1 30.8 46.2



#52
Toluene
Concen: 20.456 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion: 92 Resp: 72346
Ion Ratio Lower Upper
92 100
91 173.1 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 19.614 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

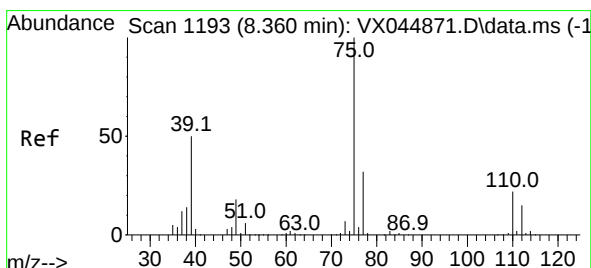
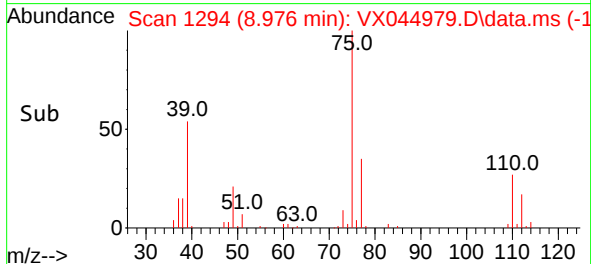
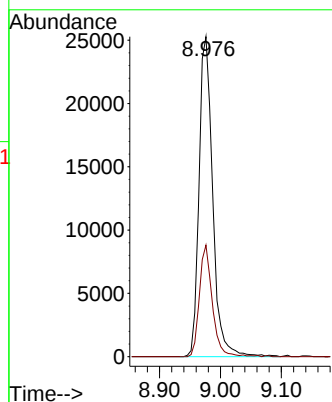
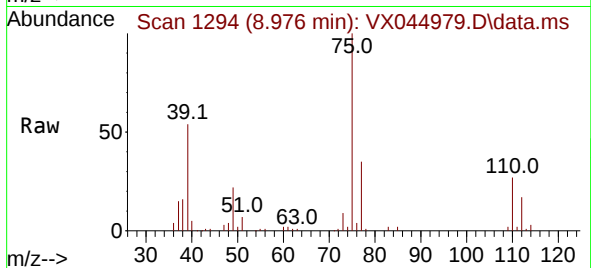
ClientSampleId :

Tgt Ion: 75 Resp: 39377

Ion Ratio Lower Upper

75 100

77 34.9 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 20.467 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

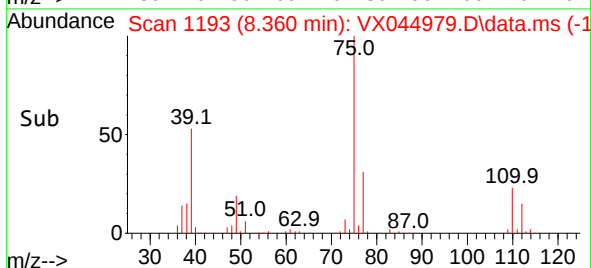
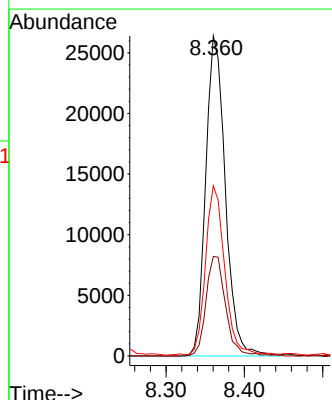
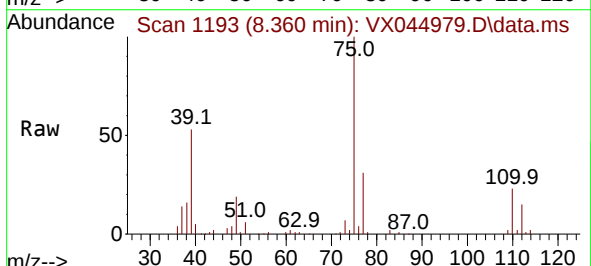
Tgt Ion: 75 Resp: 45813

Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 52.6 40.0 60.0





#55

1,1,2-Trichloroethane

Concen: 20.562 ug/l

RT: 9.147 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 27955

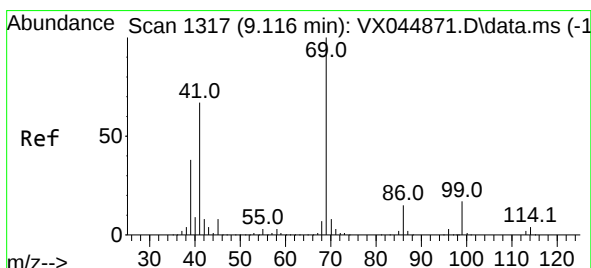
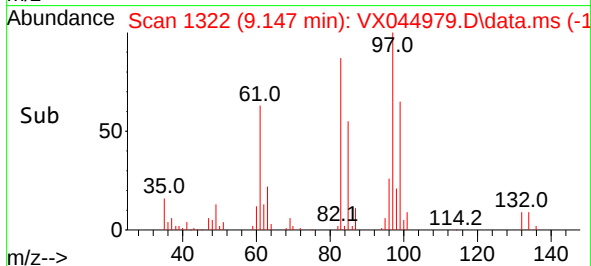
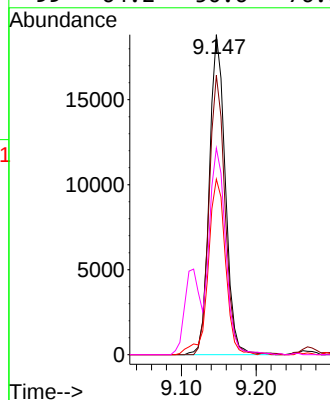
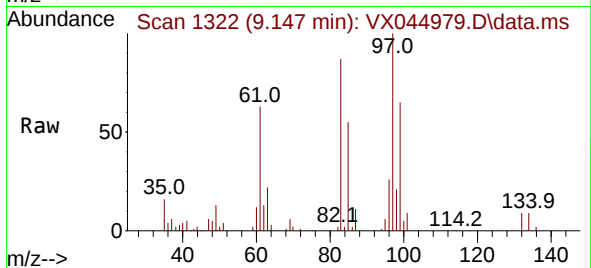
Ion Ratio Lower Upper

97 100

83 87.3 69.8 104.6

85 54.8 44.8 67.2

99 64.2 50.6 76.0



#56

Ethyl methacrylate

Concen: 19.810 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

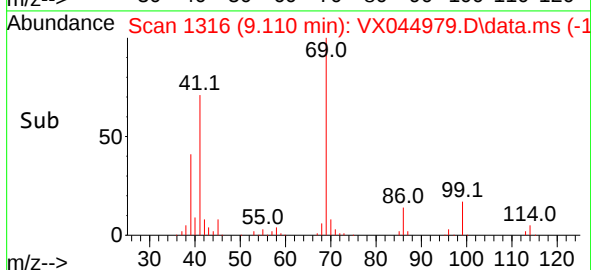
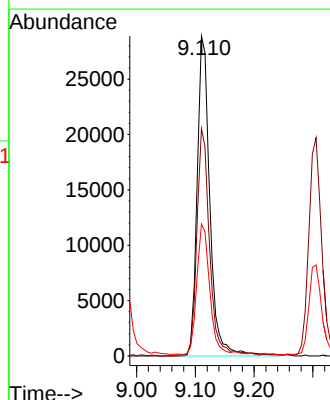
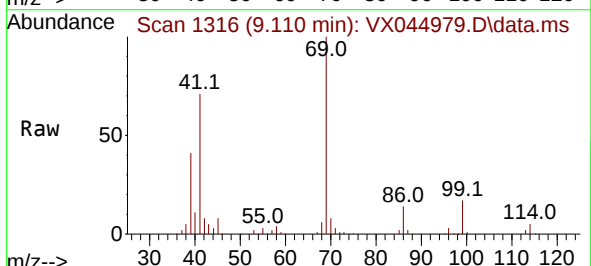
Tgt Ion: 69 Resp: 43499

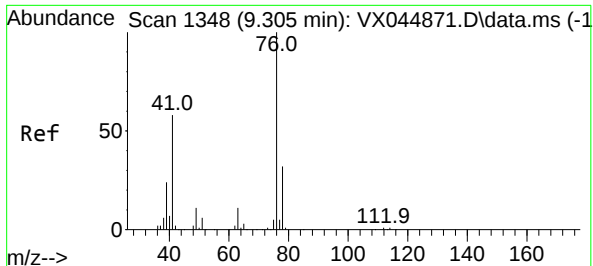
Ion Ratio Lower Upper

69 100

41 71.4 55.2 82.8

39 41.7 30.8 46.2





#57

1,3-Dichloropropane

Concen: 20.690 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

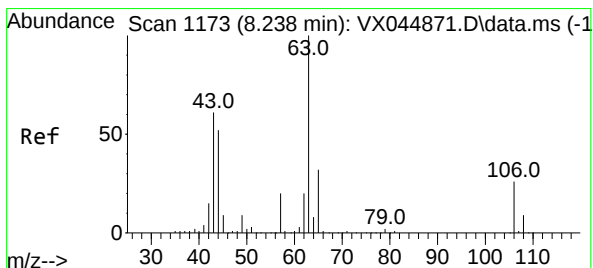
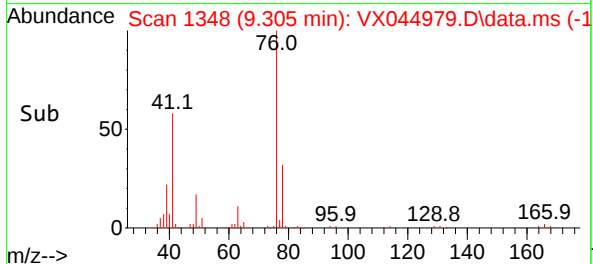
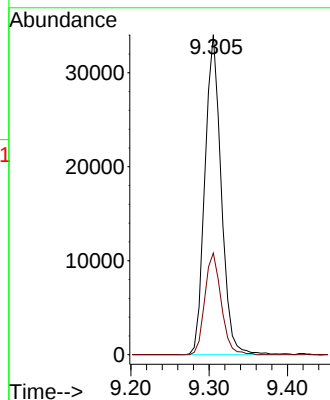
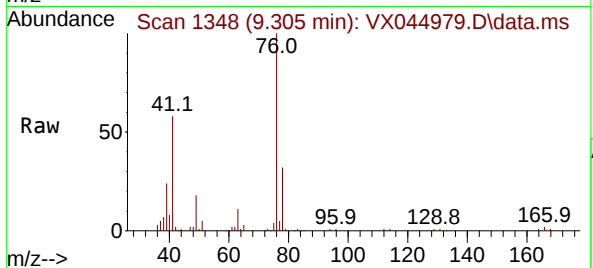
ClientSampleId :

Tgt Ion: 76 Resp: 49217

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 97.616 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044979.D

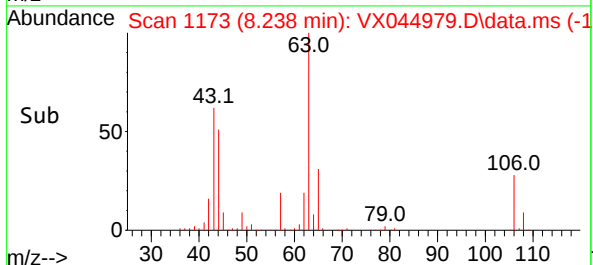
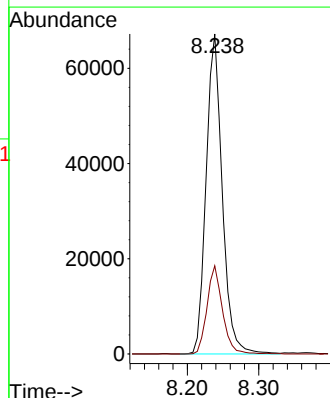
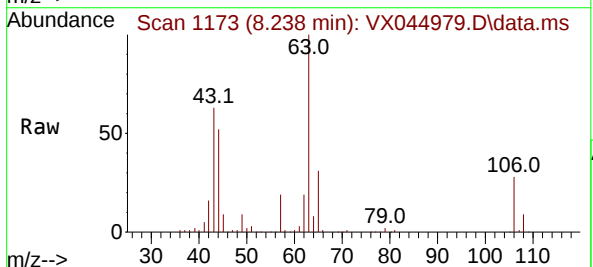
Acq: 18 Feb 2025 11:54

Tgt Ion: 63 Resp: 105247

Ion Ratio Lower Upper

63 100

106 26.5 21.3 31.9





#59

2-Hexanone

Concen: 111.423 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

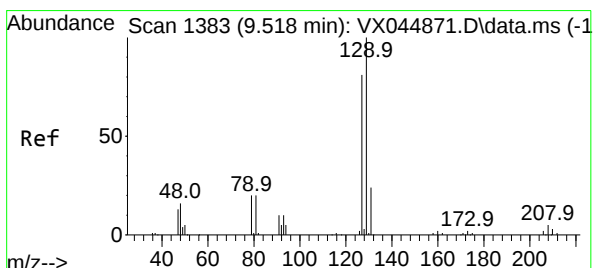
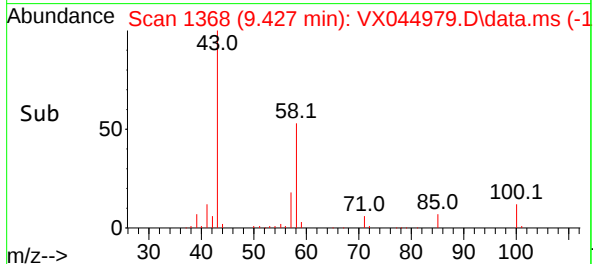
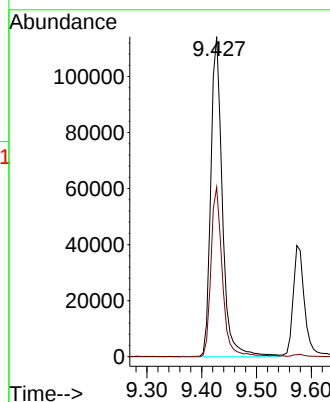
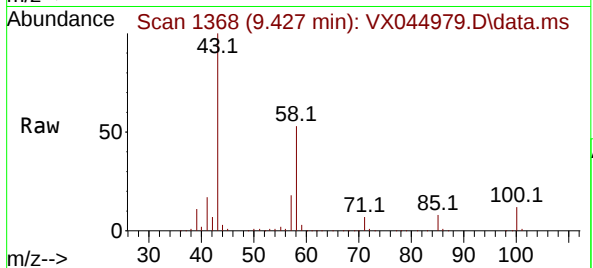
ClientSampleId :

Tgt Ion: 43 Resp: 166721

Ion Ratio Lower Upper

43 100

58 52.1 27.5 82.4



#60

Dibromochloromethane

Concen: 21.285 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044979.D

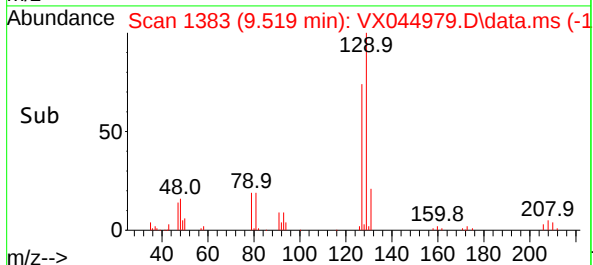
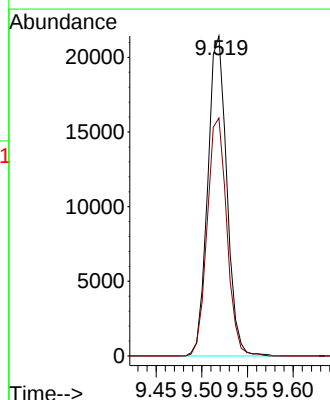
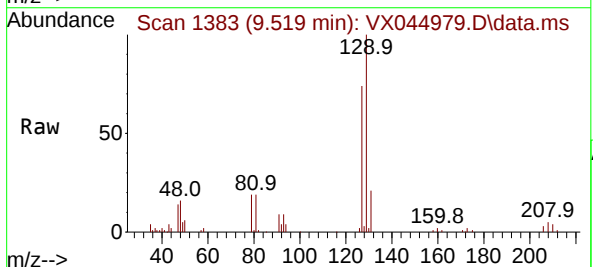
Acq: 18 Feb 2025 11:54

Tgt Ion:129 Resp: 30948

Ion Ratio Lower Upper

129 100

127 76.7 39.1 117.3

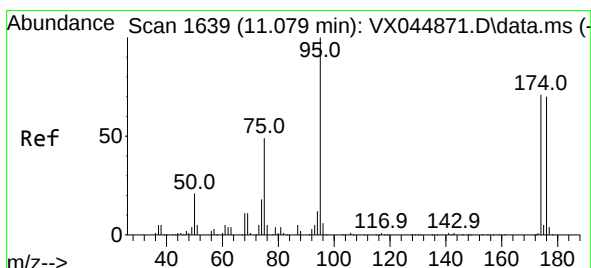
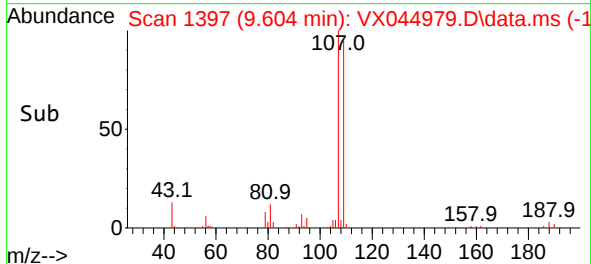
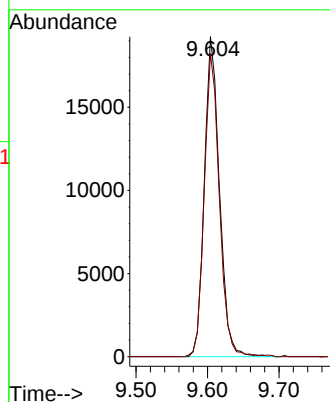
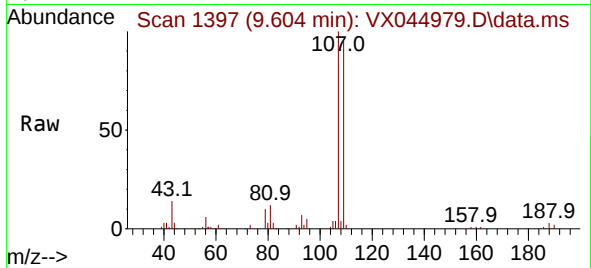




#61
 1,2-Dibromoethane
 Concen: 20.504 ug/l
 RT: 9.604 min Scan# 1397
 Delta R.T. 0.000 min
 Lab File: VX044979.D
 Acq: 18 Feb 2025 11:54

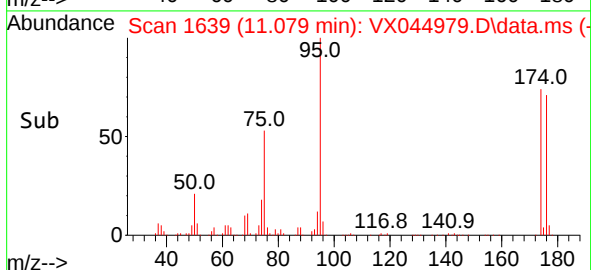
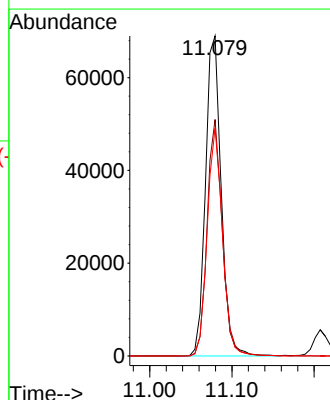
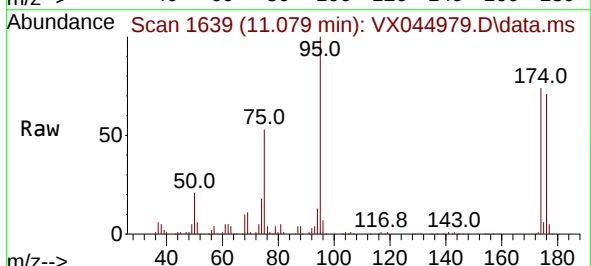
Instrument :
 MSVOA_X
 ClientSampleId :

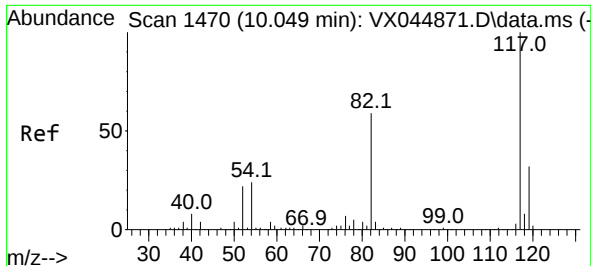
Tgt Ion:107 Resp: 28254
 Ion Ratio Lower Upper
 107 100
 109 94.6 75.9 113.9



#62
 4-Bromofluorobenzene
 Concen: 54.248 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX044979.D
 Acq: 18 Feb 2025 11:54

Tgt Ion: 95 Resp: 91160
 Ion Ratio Lower Upper
 95 100
 174 72.0 0.0 142.6
 176 69.4 0.0 141.6

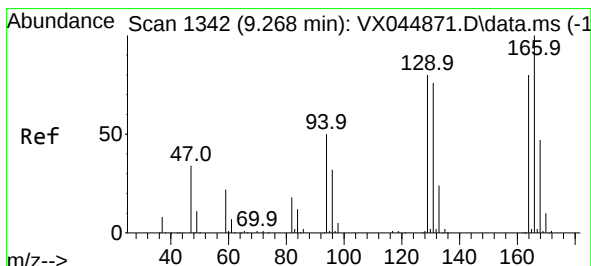
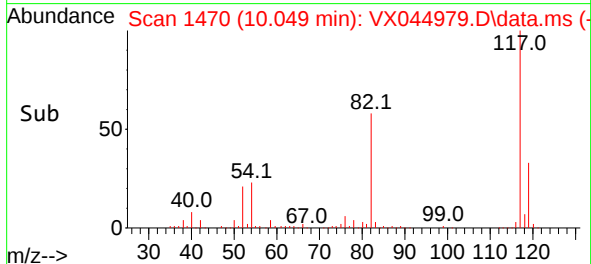
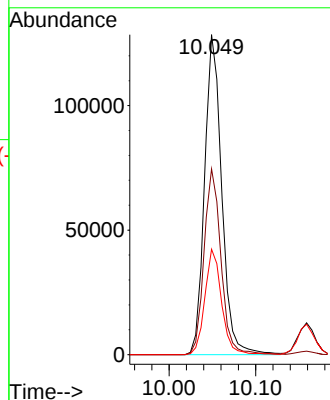
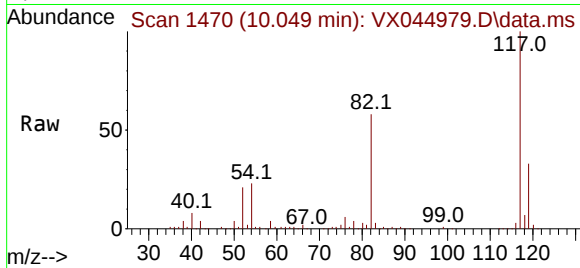




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

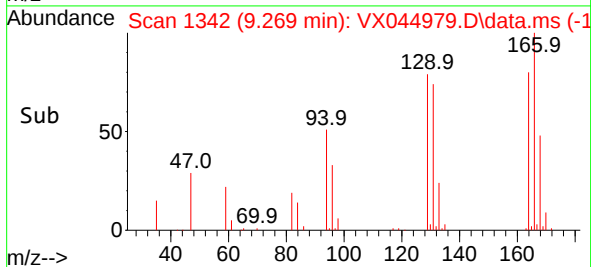
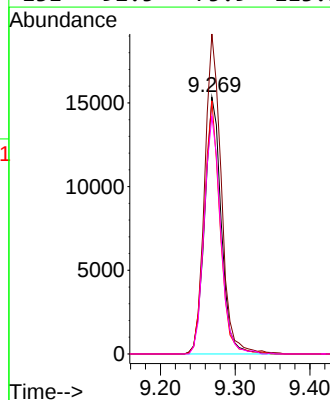
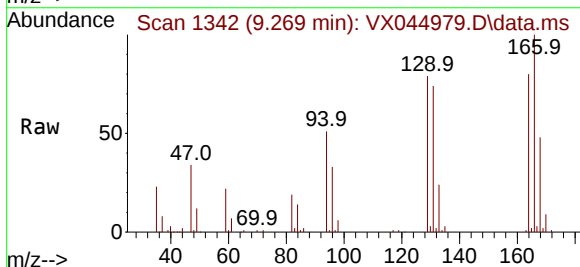
Instrument :
MSVOA_X
ClientSampleId :

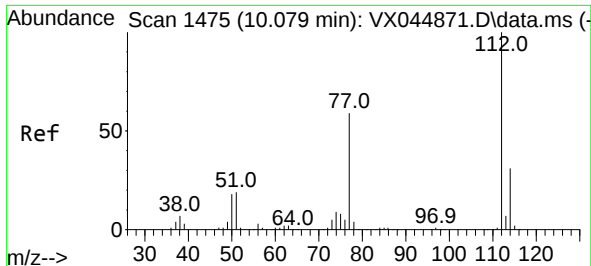
Tgt Ion:117 Resp: 177300
Ion Ratio Lower Upper
117 100
82 58.0 47.5 71.3
119 33.0 25.4 38.0



#64
Tetrachloroethene
Concen: 21.015 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion:164 Resp: 23498
Ion Ratio Lower Upper
164 100
166 124.6 100.4 150.6
129 98.5 79.9 119.9
131 92.5 75.9 113.9

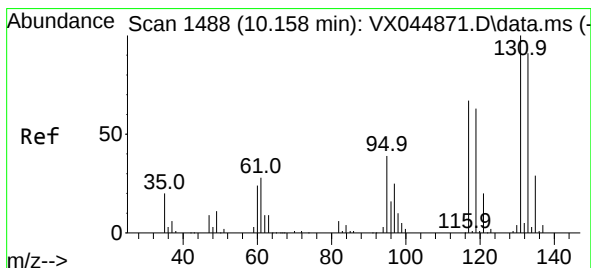
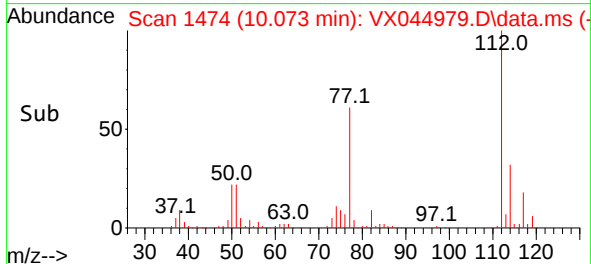
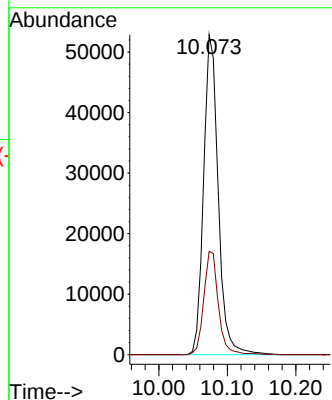
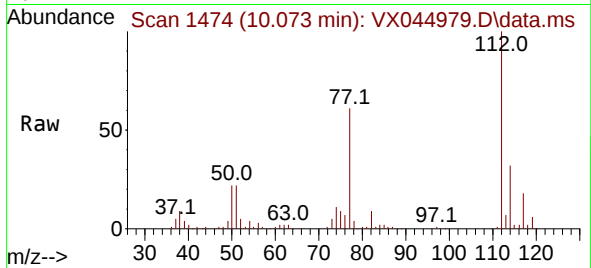




#65
Chlorobenzene
Concen: 20.638 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

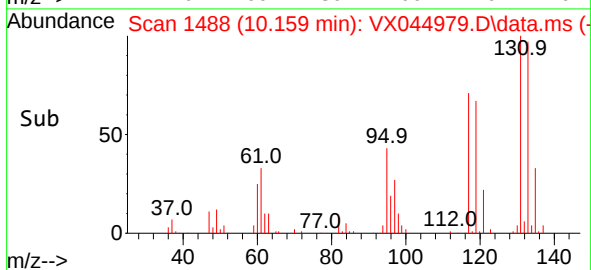
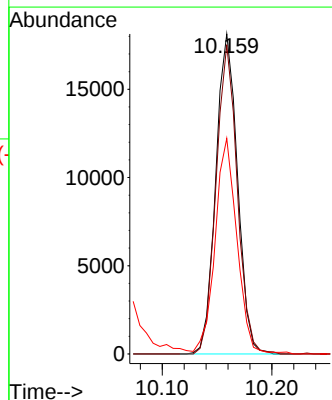
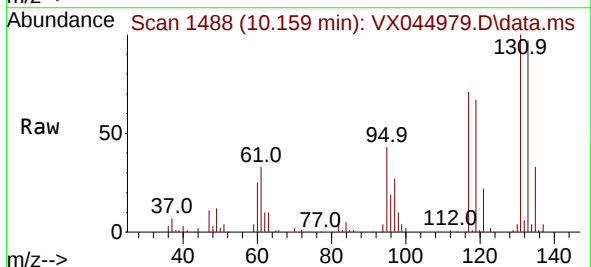
Instrument :
MSVOA_X
ClientSampleId :

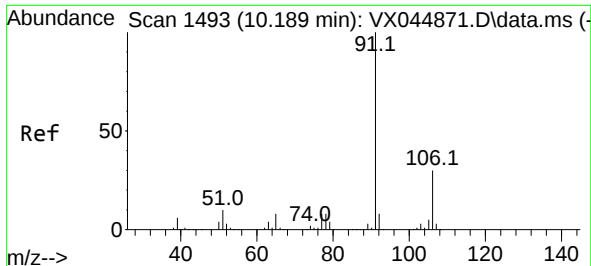
Tgt Ion:112 Resp: 78593
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.364 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion:131 Resp: 24960
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.3
119 67.8 33.6 100.6





#67

Ethyl Benzene

Concen: 20.144 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

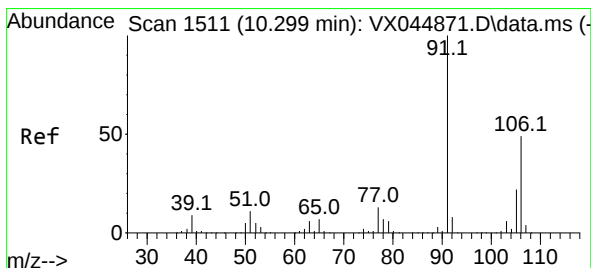
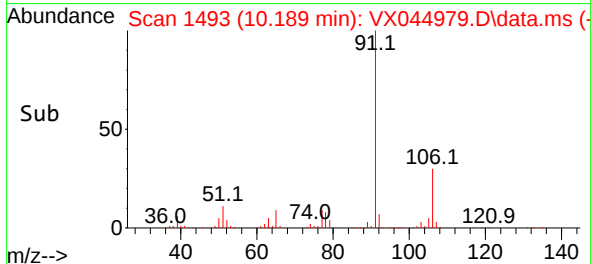
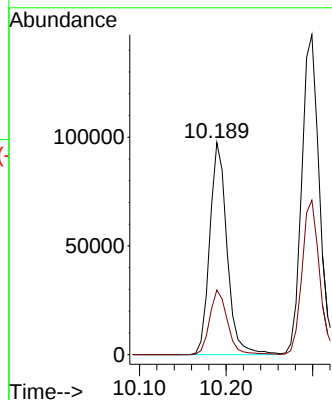
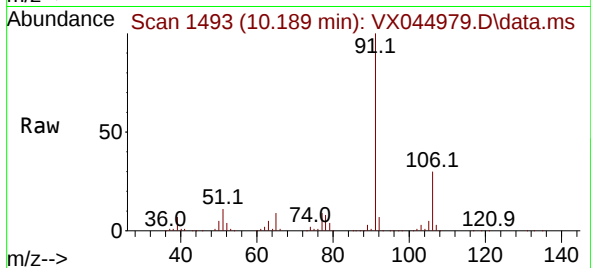
ClientSampleId :

Tgt Ion: 91 Resp: 135368

Ion Ratio Lower Upper

91 100

106 30.5 23.9 35.9



#68

m/p-Xylenes

Concen: 40.893 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044979.D

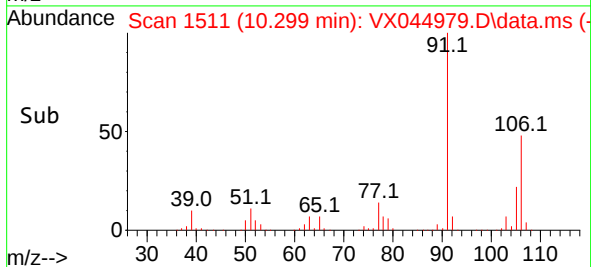
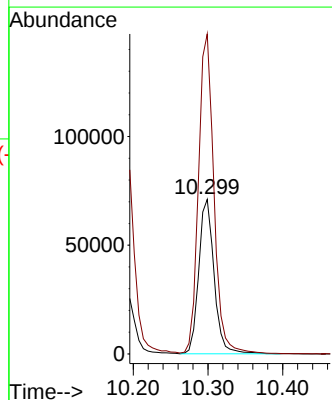
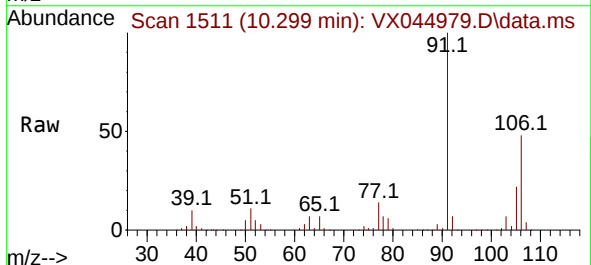
Acq: 18 Feb 2025 11:54

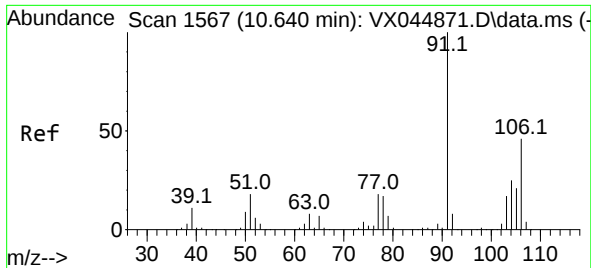
Tgt Ion:106 Resp: 101372

Ion Ratio Lower Upper

106 100

91 208.0 164.3 246.5

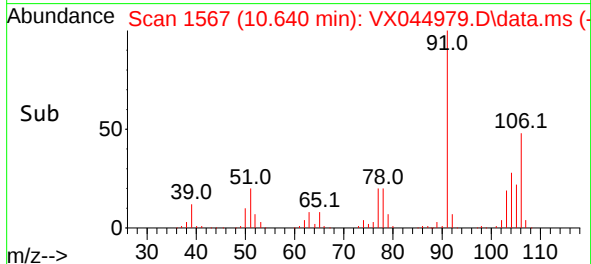
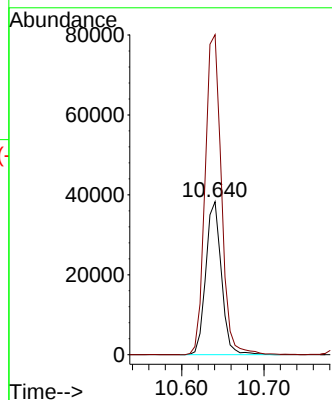
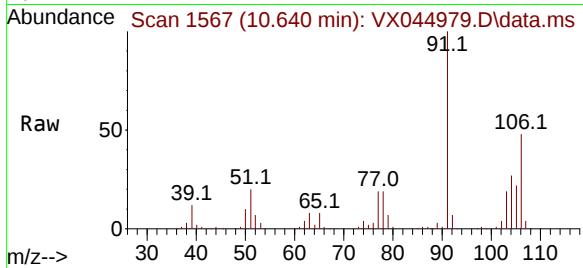




#69
o-Xylene
Concen: 20.278 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

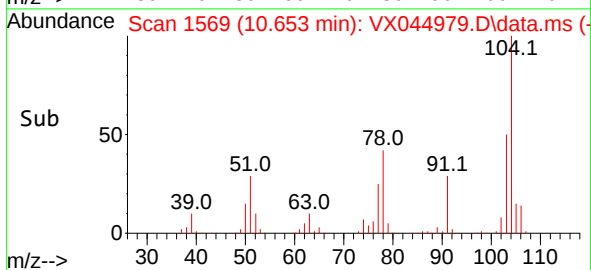
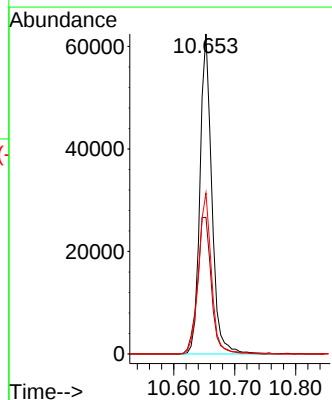
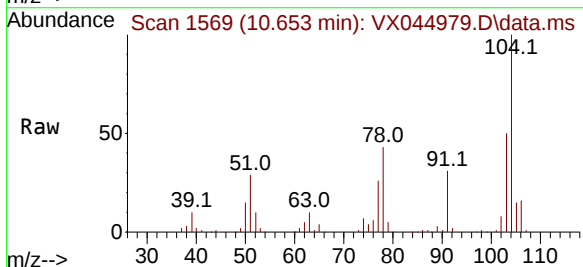
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 50439
Ion Ratio Lower Upper
106 100
91 218.9 108.5 325.5



#70
Styrene
Concen: 21.002 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion:104 Resp: 84167
Ion Ratio Lower Upper
104 100
78 50.7 40.5 60.7
103 54.1 43.6 65.4





#71

Bromoform

Concen: 21.378 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

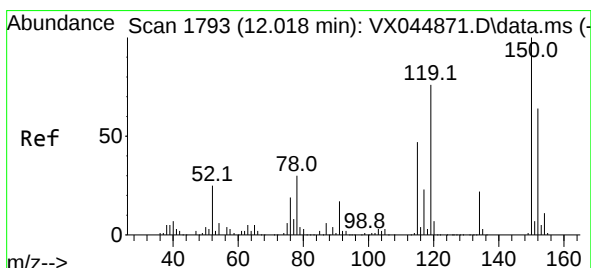
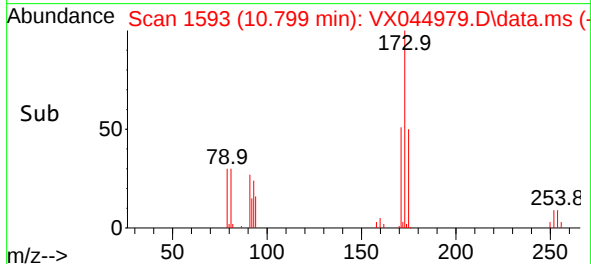
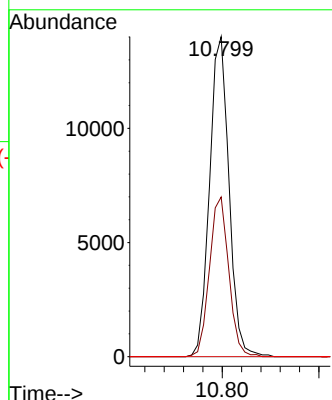
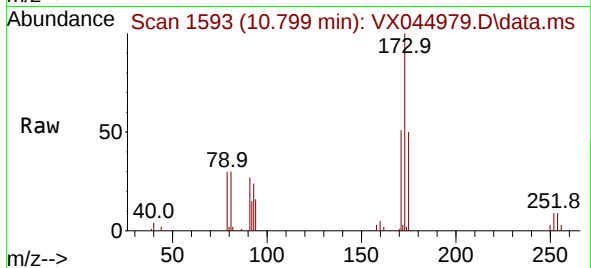
Tgt Ion:173 Resp: 19556

Ion Ratio Lower Upper

173 100

175 49.6 24.3 72.8

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: VX044979.D

Acq: 18 Feb 2025 11:54

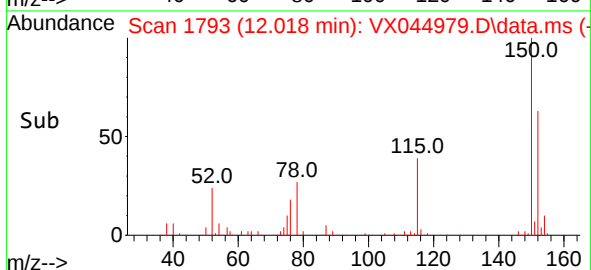
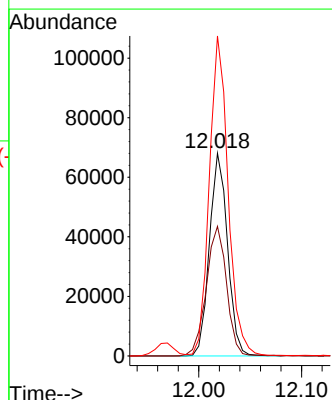
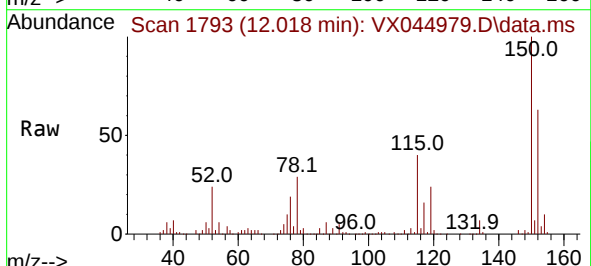
Tgt Ion:152 Resp: 83521

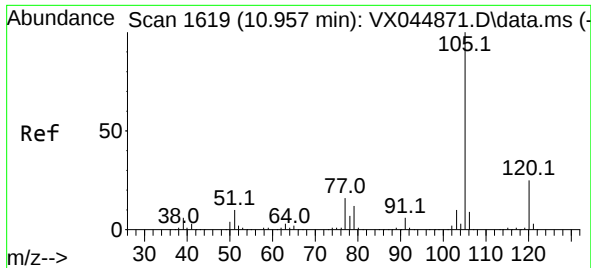
Ion Ratio Lower Upper

152 100

115 71.7 43.4 130.1

150 163.3 0.0 350.4

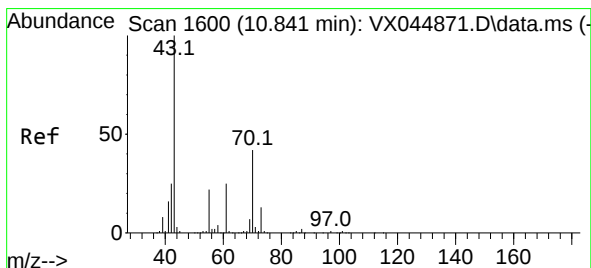
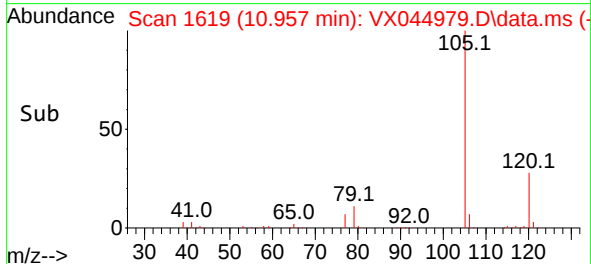
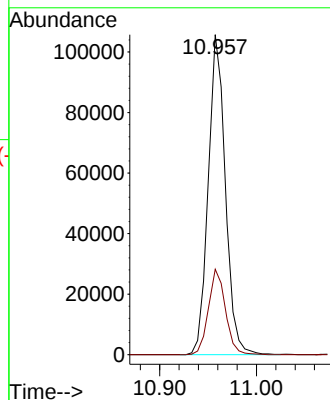
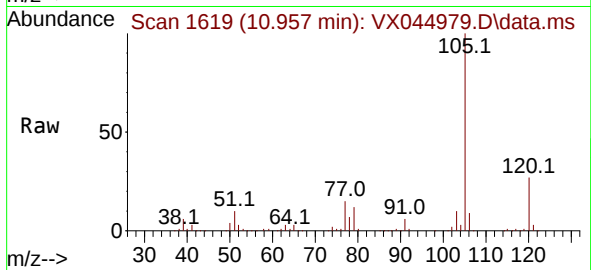




#73
Isopropylbenzene
Concen: 19.396 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

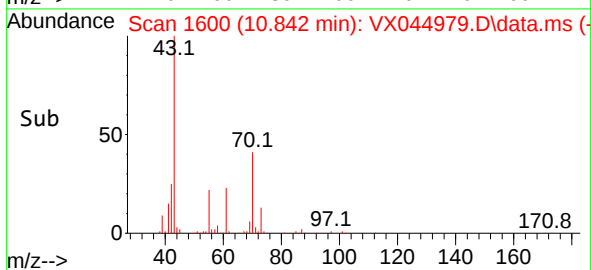
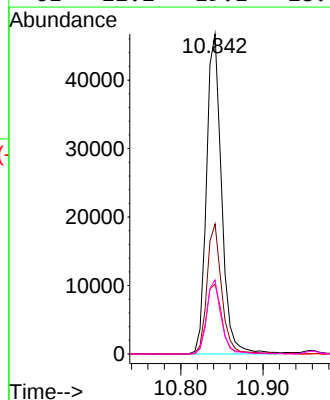
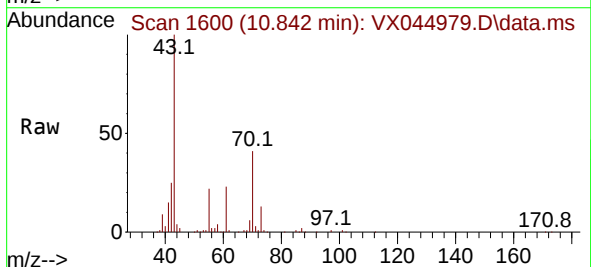
Instrument :
MSVOA_X
ClientSampleId :

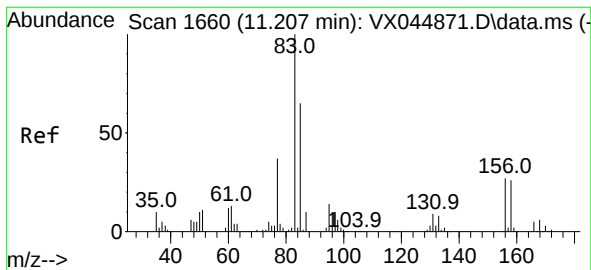
Tgt Ion:105 Resp: 130439
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5



#74
N-ethyl acetate
Concen: 19.593 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion: 43 Resp: 59624
Ion Ratio Lower Upper
43 100
70 39.6 33.7 50.5
55 22.8 18.6 27.8
61 22.2 19.1 28.7

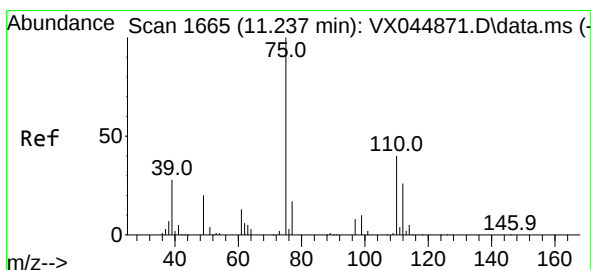
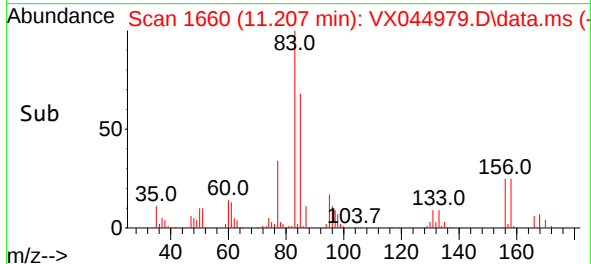
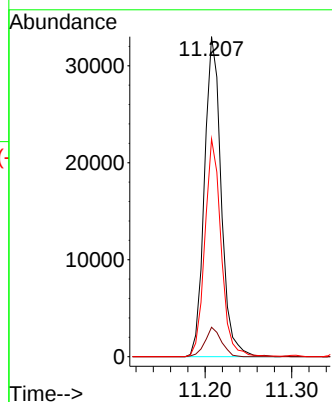
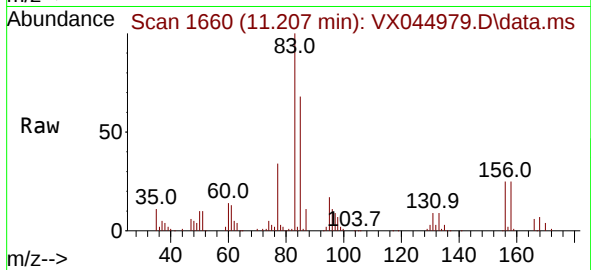




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.165 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX044979.D
 Acq: 18 Feb 2025 11:54

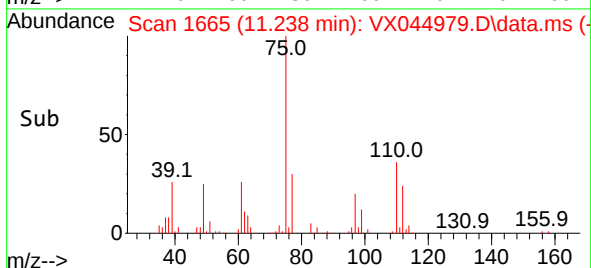
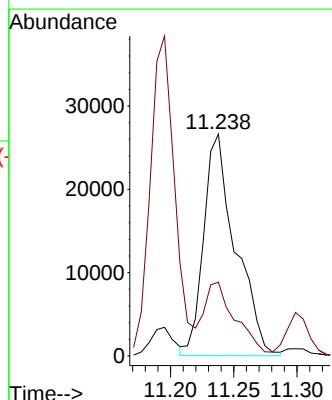
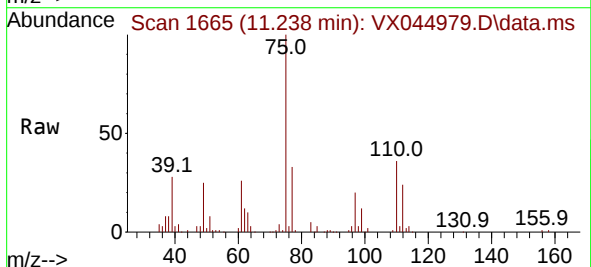
Instrument :
 MSVOA_X
 ClientSampleId :

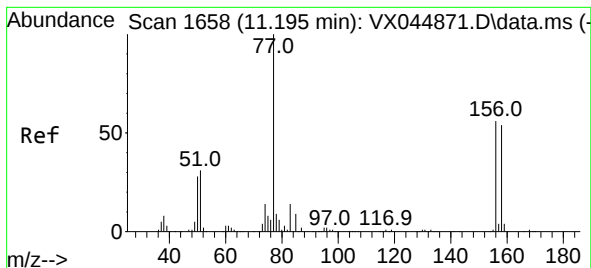
Tgt Ion: 83 Resp: 44288
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.5 13.5
 85 66.1 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 25.279 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX044979.D
 Acq: 18 Feb 2025 11:54

Tgt Ion: 75 Resp: 46812
 Ion Ratio Lower Upper
 75 100
 77 32.6 21.9 65.7





#77

Bromobenzene

Concen: 19.842 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

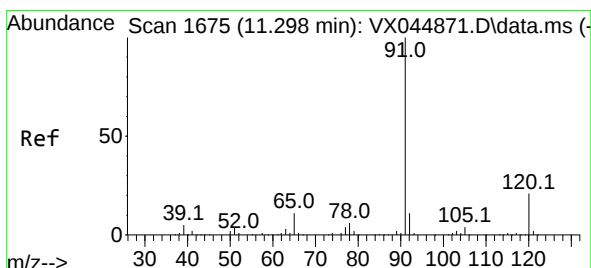
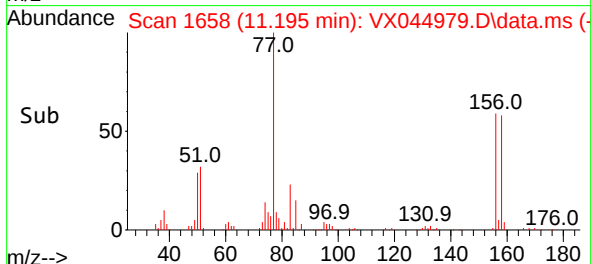
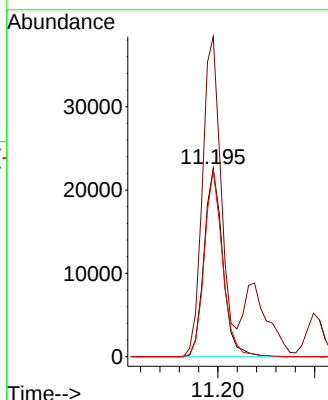
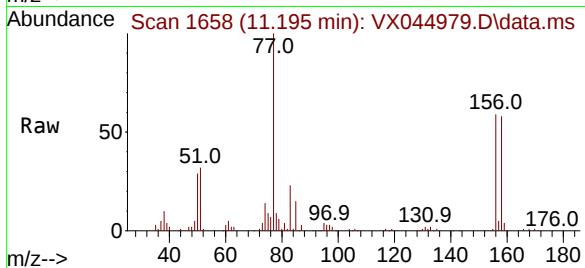
Tgt Ion:156 Resp: 30253

Ion Ratio Lower Upper

156 100

77 172.1 88.4 265.3

158 97.7 48.4 145.2



#78

n-propylbenzene

Concen: 19.627 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044979.D

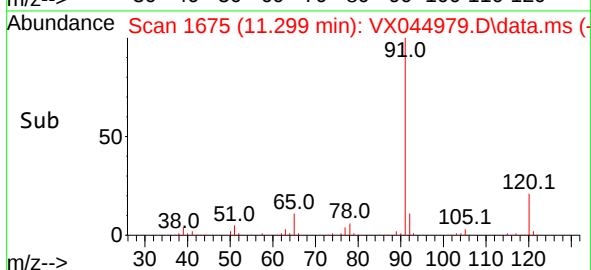
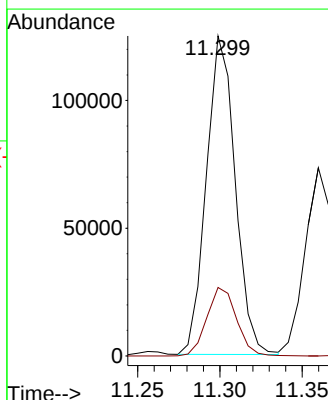
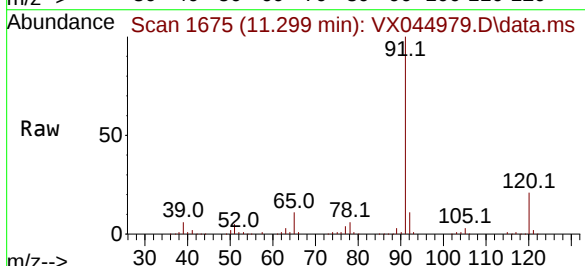
Acq: 18 Feb 2025 11:54

Tgt Ion: 91 Resp: 152349

Ion Ratio Lower Upper

91 100

120 22.1 11.1 33.3





#79

2-Chlorotoluene

Concen: 19.238 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

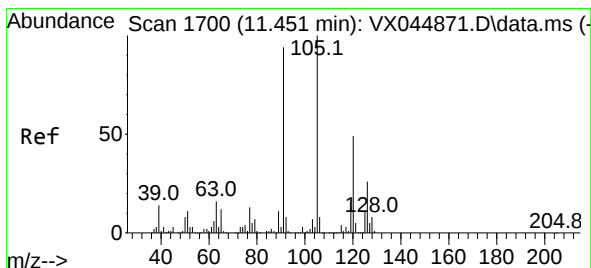
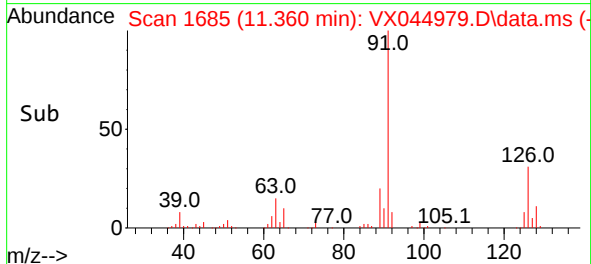
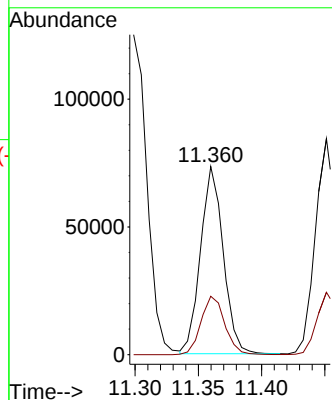
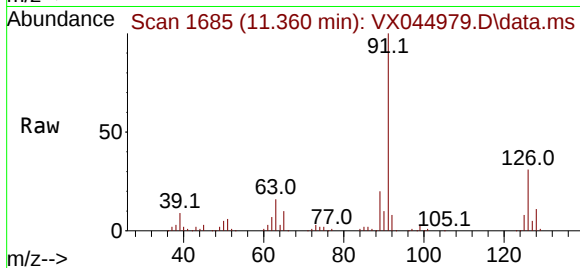
ClientSampleId :

Tgt Ion: 91 Resp: 91778

Ion Ratio Lower Upper

91 100

126 32.7 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 19.822 ug/l

RT: 11.445 min Scan# 1699

Delta R.T. -0.006 min

Lab File: VX044979.D

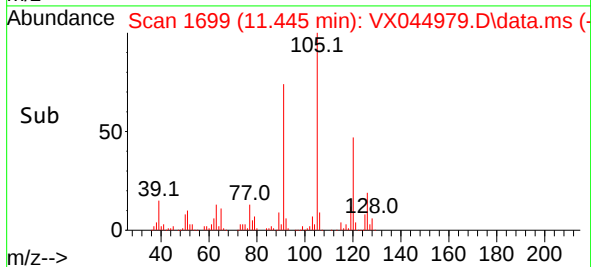
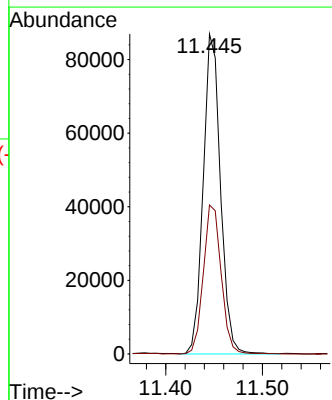
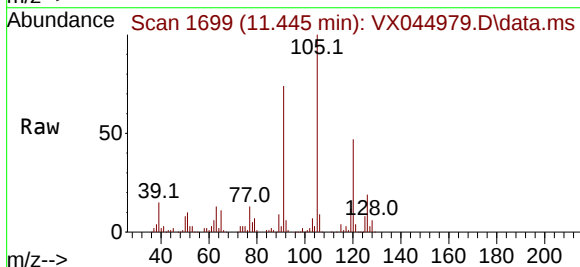
Acq: 18 Feb 2025 11:54

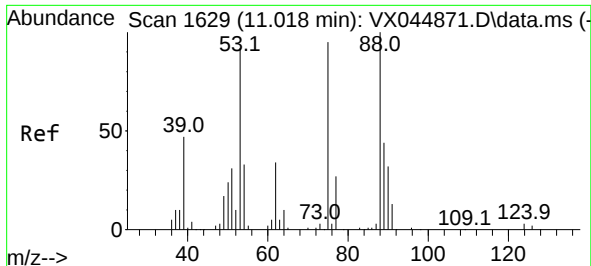
Tgt Ion:105 Resp: 108175

Ion Ratio Lower Upper

105 100

120 48.2 24.0 72.0

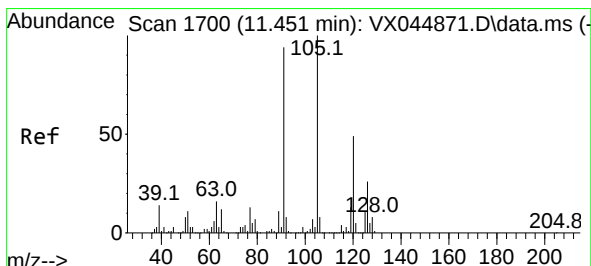
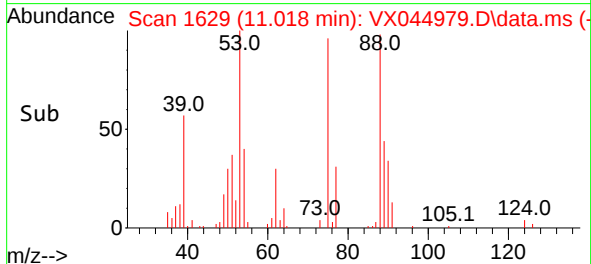
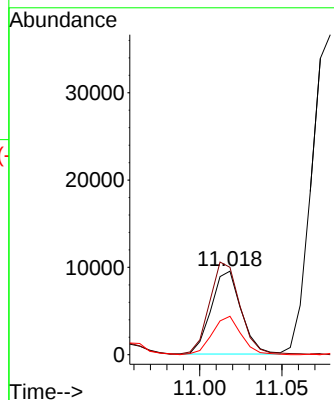
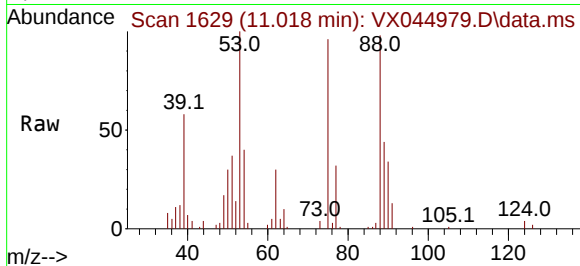




#81
trans-1,4-Dichloro-2-butene
Concen: 16.817 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

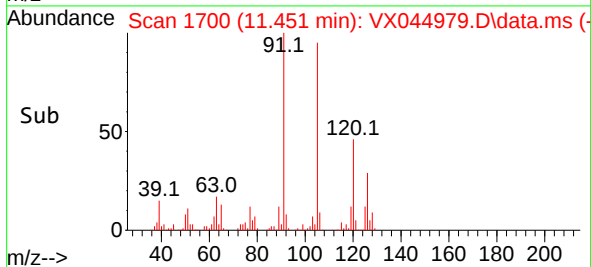
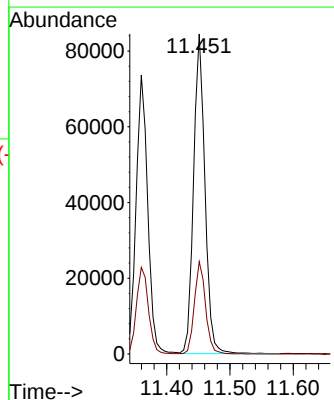
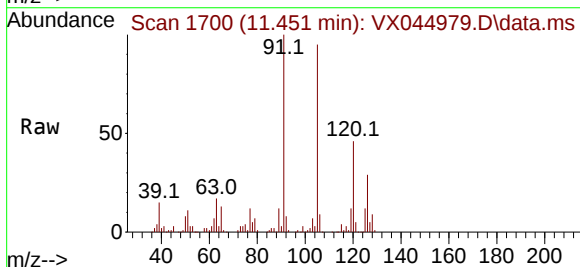
Instrument :
MSVOA_X
ClientSampleId :

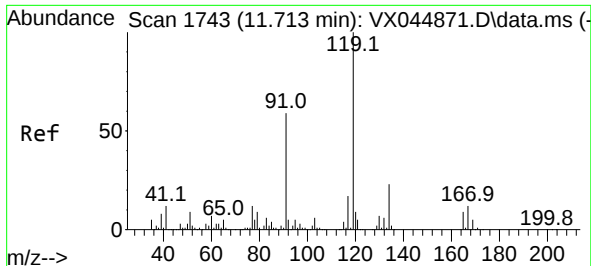
Tgt Ion: 75 Resp: 12106
Ion Ratio Lower Upper
75 100
53 114.4 78.0 117.0
89 44.6 36.6 54.8



#82
4-Chlorotoluene
Concen: 20.012 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion: 91 Resp: 105620
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6

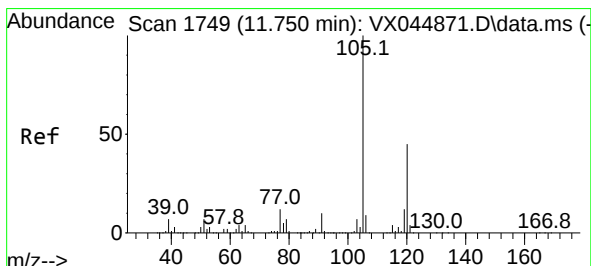
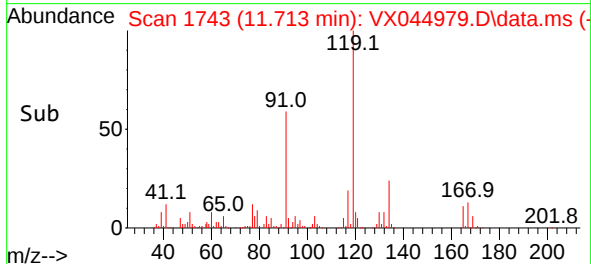
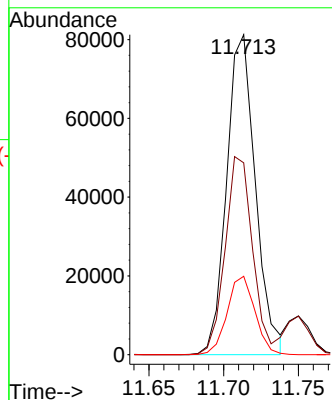
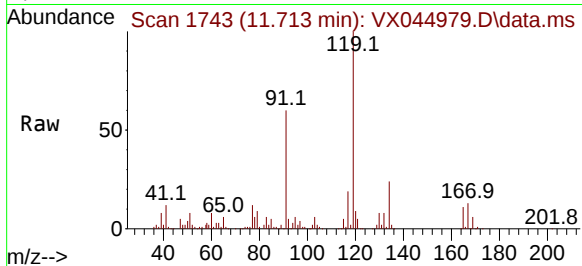




#83
 tert-Butylbenzene
 Concen: 19.719 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044979.D
 Acq: 18 Feb 2025 11:54

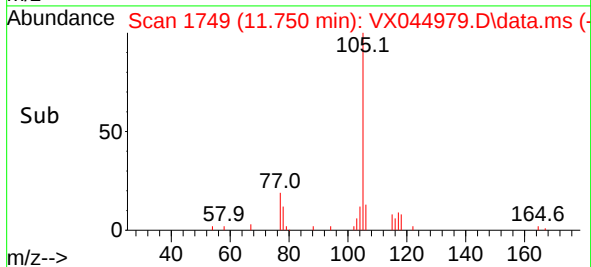
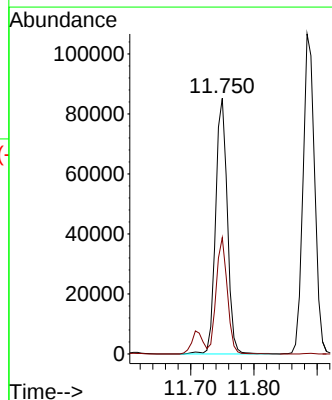
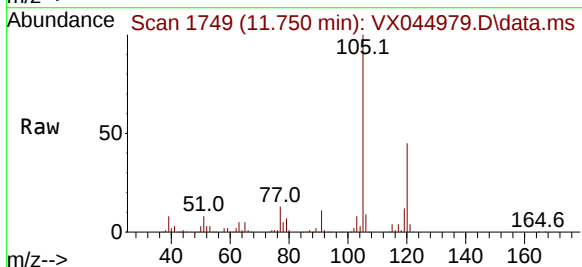
Instrument :
 MSVOA_X
 ClientSampleId :

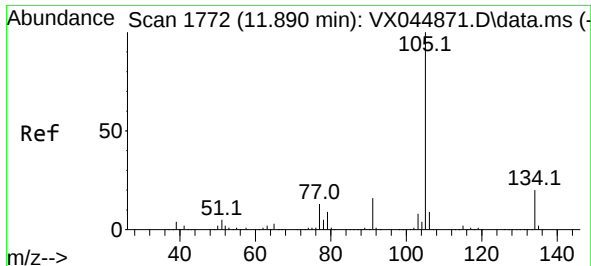
Tgt Ion:119 Resp: 108865
 Ion Ratio Lower Upper
 119 100
 91 58.8 29.1 87.4
 134 23.6 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 20.318 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX044979.D
 Acq: 18 Feb 2025 11:54

Tgt Ion:105 Resp: 109438
 Ion Ratio Lower Upper
 105 100
 120 43.3 22.4 67.0

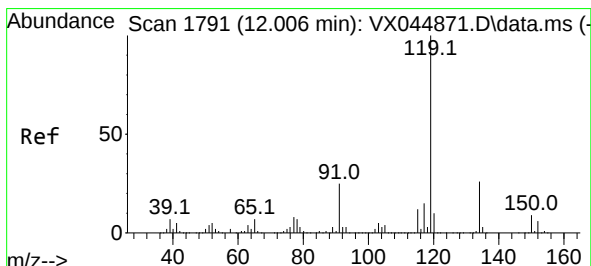
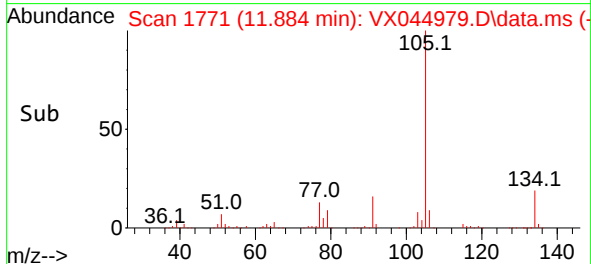
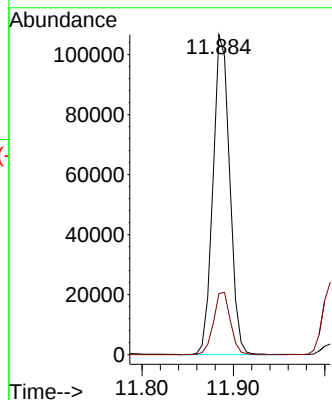
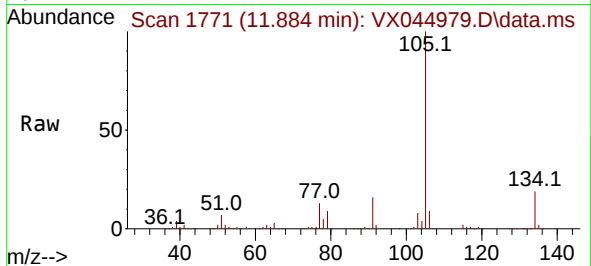




#85
sec-Butylbenzene
Concen: 19.796 ug/l
RT: 11.884 min Scan# 1771
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

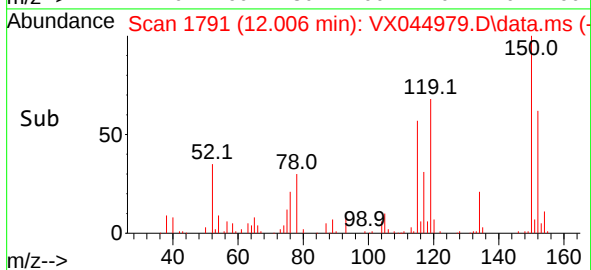
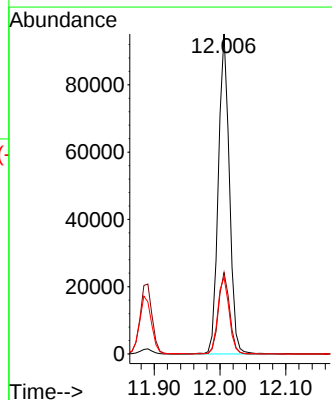
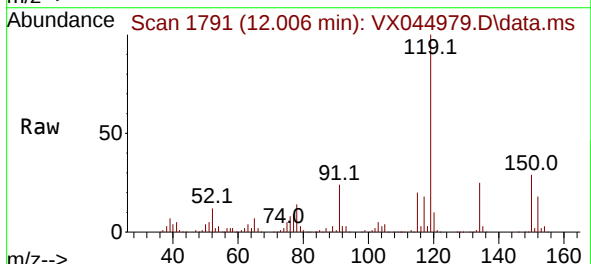
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 135332
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.3



#86
p-Isopropyltoluene
Concen: 20.164 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

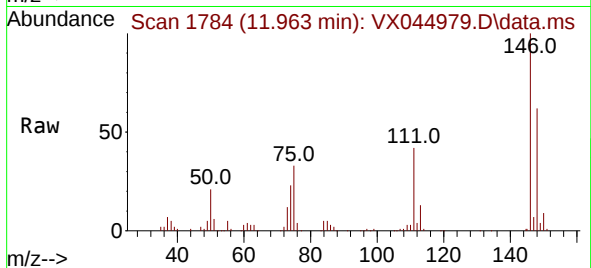
Tgt Ion:119 Resp: 110856
Ion Ratio Lower Upper
119 100
134 25.7 13.0 38.9
91 24.9 12.1 36.3



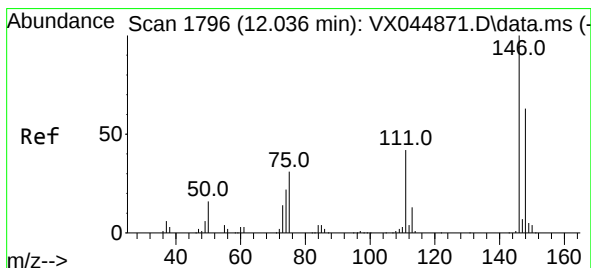
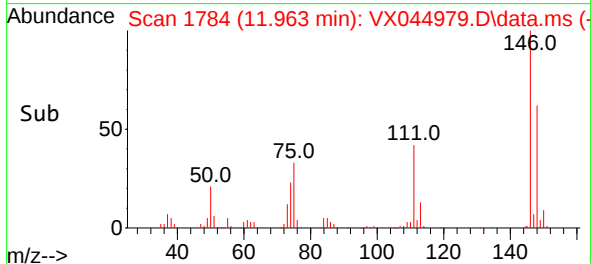
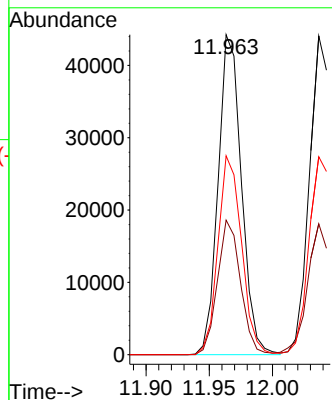


#87
1,3-Dichlorobenzene
Concen: 20.191 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :

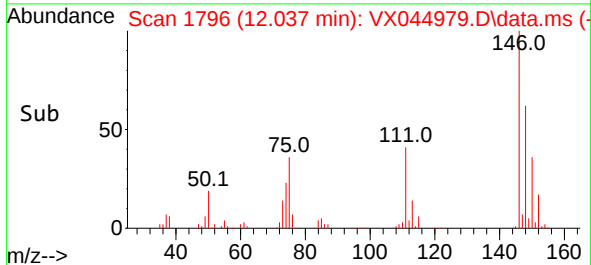
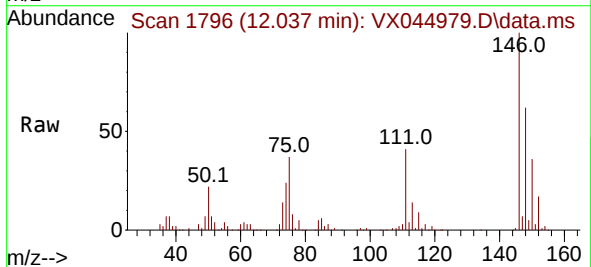
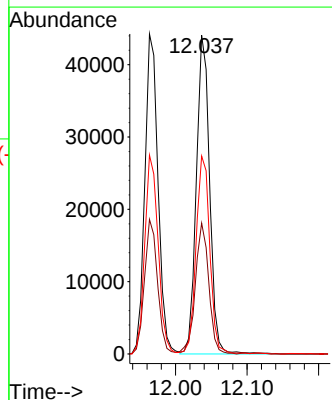


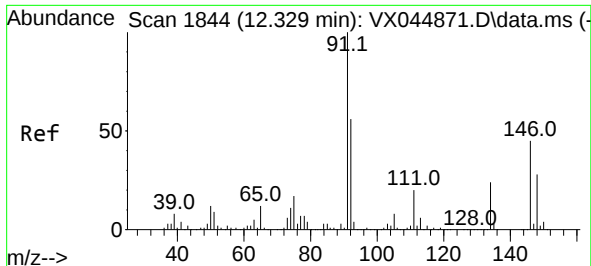
Tgt Ion:146 Resp: 56611
Ion Ratio Lower Upper
146 100
111 41.6 21.2 63.6
148 62.9 32.5 97.5



#88
1,4-Dichlorobenzene
Concen: 20.016 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044979.D
Acq: 18 Feb 2025 11:54

Tgt Ion:146 Resp: 56743
Ion Ratio Lower Upper
146 100
111 41.8 20.4 61.3
148 64.0 32.0 96.0





#89

n-Butylbenzene

Concen: 20.753 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

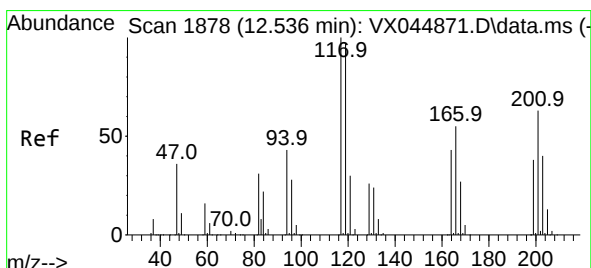
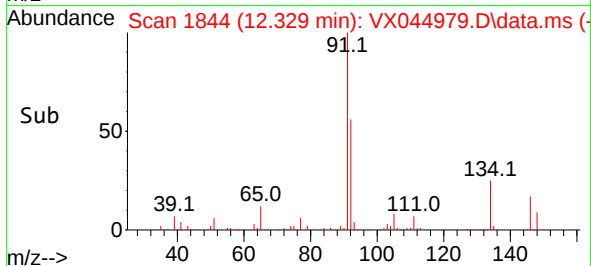
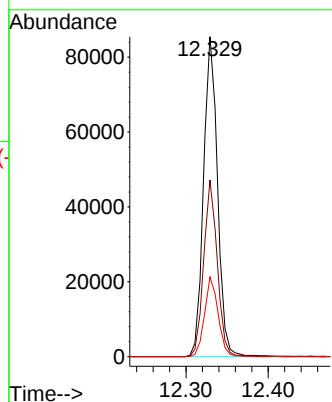
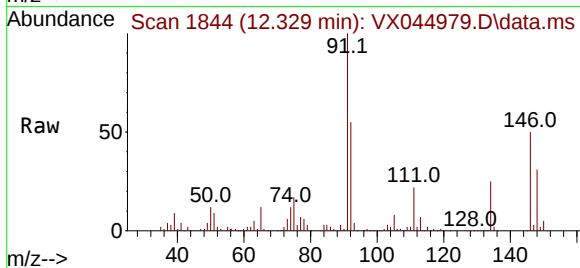
Tgt Ion: 91 Resp: 100938

Ion Ratio Lower Upper

91 100

92 53.8 27.2 81.6

134 24.2 12.1 36.3



#90

Hexachloroethane

Concen: 18.767 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044979.D

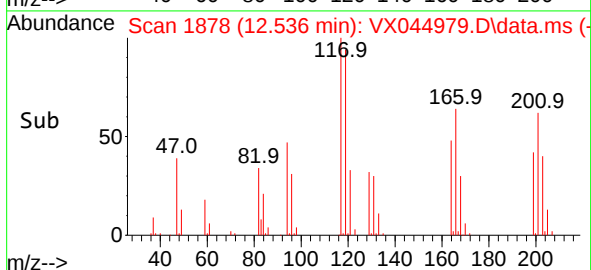
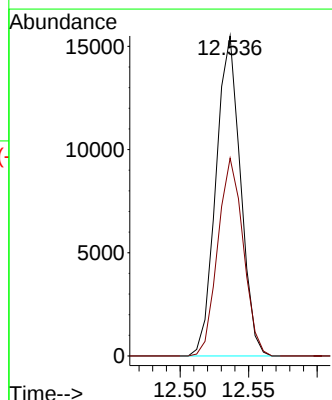
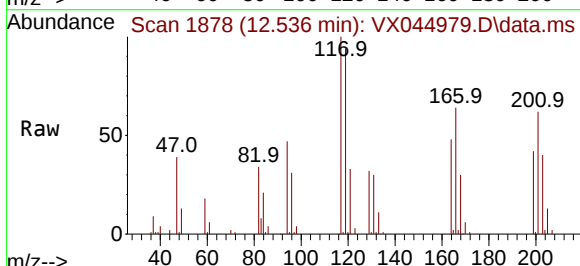
Acq: 18 Feb 2025 11:54

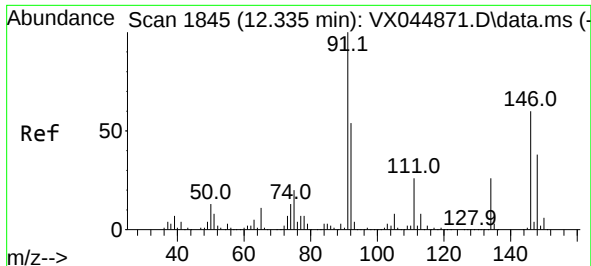
Tgt Ion: 117 Resp: 19319

Ion Ratio Lower Upper

117 100

201 64.1 32.5 97.5

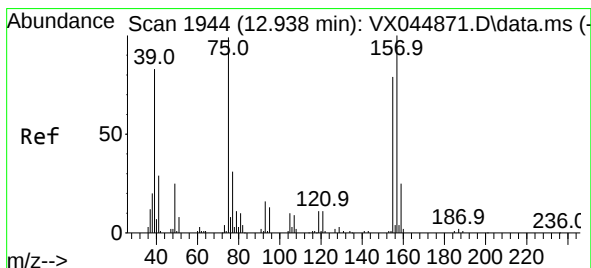
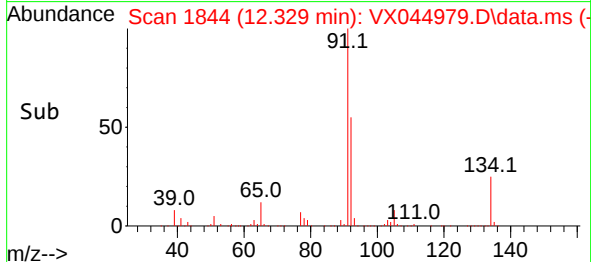
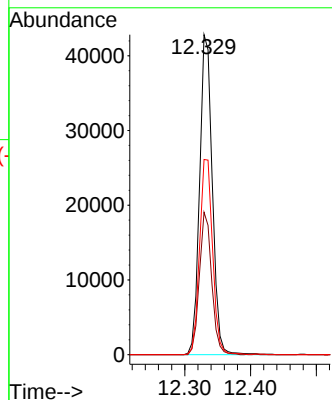
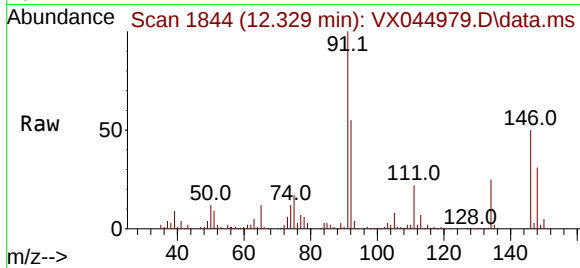




#91
 1,2-Dichlorobenzene
 Concen: 20.762 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VX044979.D
 Acq: 18 Feb 2025 11:54

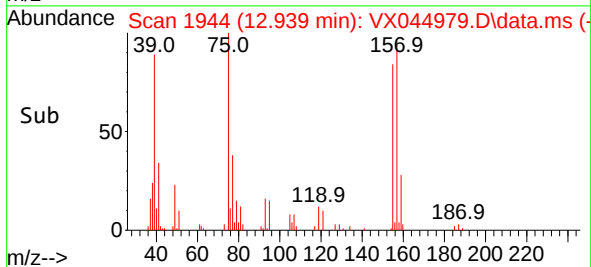
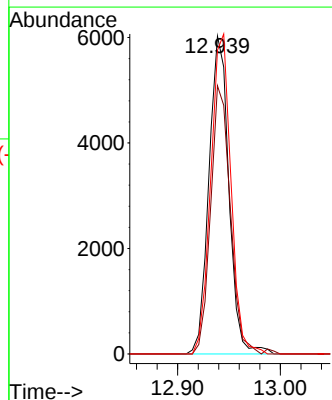
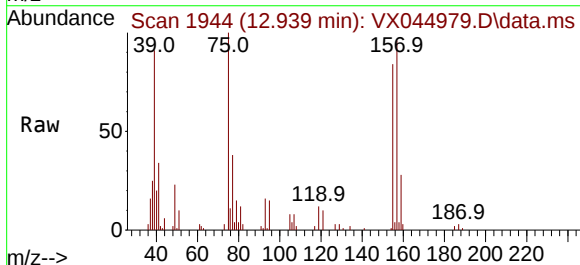
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:146 Resp: 57211
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.8 65.4
 148 62.6 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.321 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX044979.D
 Acq: 18 Feb 2025 11:54

Tgt Ion: 75 Resp: 8149
 Ion Ratio Lower Upper
 75 100
 155 82.9 40.5 121.4
 157 101.5 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 20.237 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044979.D

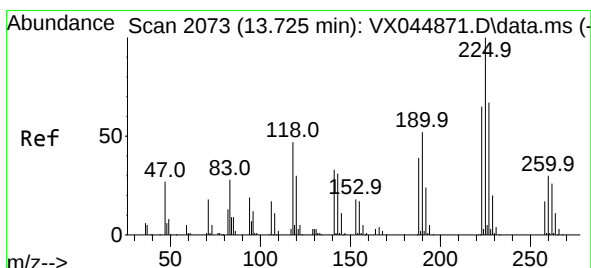
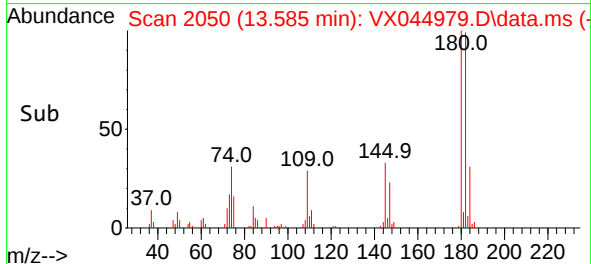
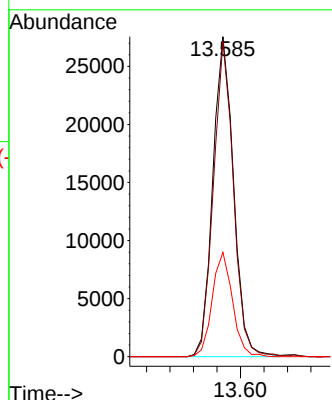
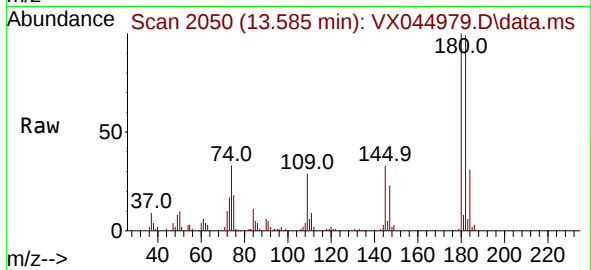
Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	33743
Ion Ratio	Lower	Upper
180	100	
182	95.1	47.6 142.8
145	31.8	16.4 49.1



#94

Hexachlorobutadiene

Concen: 20.135 ug/l

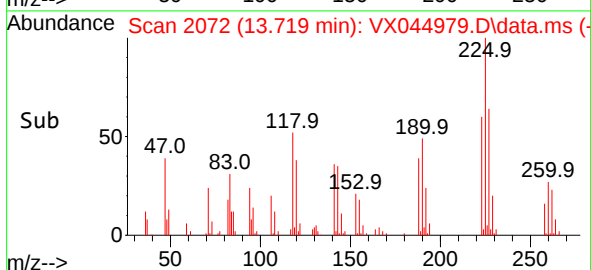
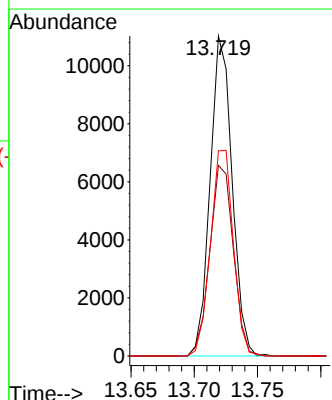
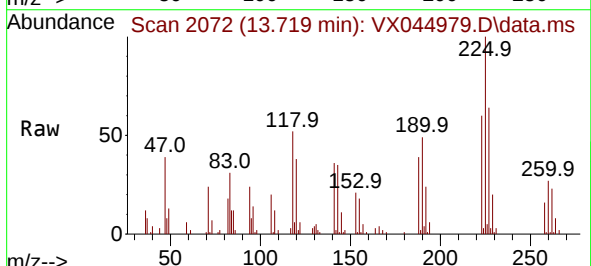
RT: 13.719 min Scan# 2072

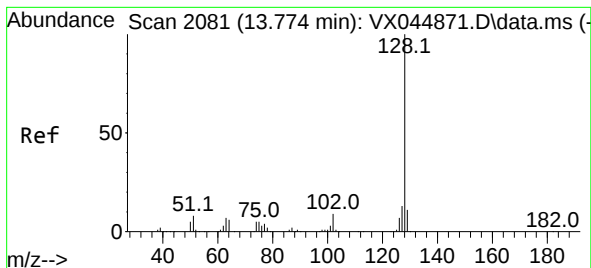
Delta R.T. -0.006 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Tgt Ion:225	Resp:	13328
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.4 94.2
227	66.8	32.3 96.8





#95

Naphthalene

Concen: 19.592 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

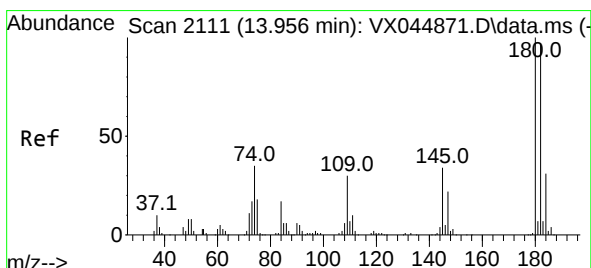
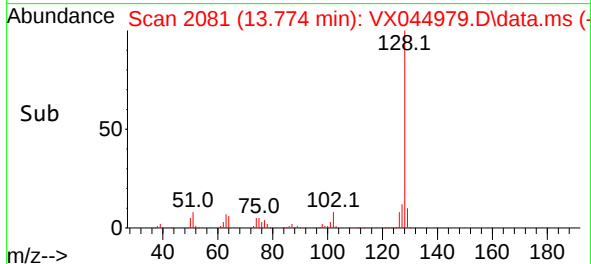
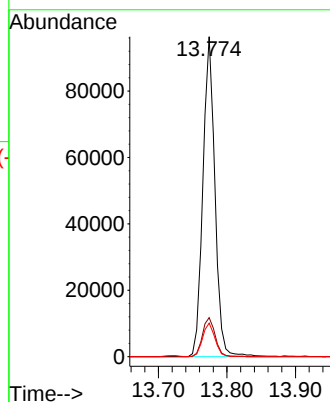
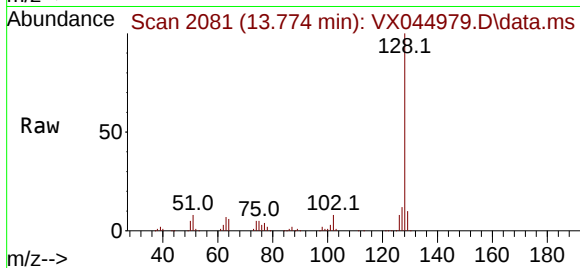
Tgt Ion:128 Resp: 118089

Ion Ratio Lower Upper

128 100

127 12.9 10.1 15.1

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 20.129 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044979.D

Acq: 18 Feb 2025 11:54

Tgt Ion:180 Resp: 33820

Ion Ratio Lower Upper

180 100

182 93.6 47.9 143.6

145 34.3 17.1 51.3

