

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
 Data File : VX044980.D
 Acq On : 18 Feb 2025 12:20
 Operator : JC/MD
 Sample : VX0218WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 19 06:10:03 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	102760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	182711	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	163817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	80621	53.597	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.200%
35) Dibromofluoromethane	5.379	113	63678	53.604	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.200%
50) Toluene-d8	8.641	98	234589	52.223	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.440%
62) 4-Bromofluorobenzene	11.079	95	83522	55.153	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	110.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	28249	19.600	ug/l	95
3) Chloromethane	1.295	50	33009	18.818	ug/l	97
4) Vinyl Chloride	1.374	62	31544	18.562	ug/l	98
5) Bromomethane	1.593	94	11727	23.061	ug/l	97
6) Chloroethane	1.673	64	17628	24.701	ug/l	99
7) Trichlorofluoromethane	1.880	101	42901	19.963	ug/l	97
8) Diethyl Ether	2.130	74	16831	21.595	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	25942	19.979	ug/l	98
10) Methyl Iodide	2.447	142	33846	20.113	ug/l	97
11) Tert butyl alcohol	2.965	59	29379	105.279	ug/l	99
12) 1,1-Dichloroethene	2.313	96	24880	18.785	ug/l	98
13) Acrolein	2.233	56	27990	97.215	ug/l	99
14) Allyl chloride	2.660	41	47470	19.831	ug/l	98
15) Acrylonitrile	3.056	53	77709	104.296	ug/l	98
16) Acetone	2.374	43	63293	104.667	ug/l	95
17) Carbon Disulfide	2.508	76	64044	17.633	ug/l	100
18) Methyl Acetate	2.697	43	42718	22.386	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	85357	20.255	ug/l	99
20) Methylene Chloride	2.782	84	29107	19.651	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	24842	19.057	ug/l	97
22) Diisopropyl ether	3.751	45	92690	20.468	ug/l #	87
23) Vinyl Acetate	3.715	43	380479	103.056	ug/l	100
24) 1,1-Dichloroethane	3.599	63	49952	19.713	ug/l	99
25) 2-Butanone	4.550	43	104839	106.767	ug/l	94
26) 2,2-Dichloropropane	4.465	77	38755	19.286	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	31776	20.293	ug/l	97
28) Bromochloromethane	4.885	49	25580	21.006	ug/l	98
29) Tetrahydrofuran	4.995	42	68331	104.797	ug/l	99
30) Chloroform	5.080	83	50571	20.579	ug/l	97
31) Cyclohexane	5.465	56	45252	19.371	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	41389	19.857	ug/l	99
36) 1,1-Dichloropropene	5.684	75	33650	19.634	ug/l	100
37) Ethyl Acetate	4.702	43	40428	21.208	ug/l	98
38) Carbon Tetrachloride	5.666	117	35048	20.868	ug/l	95
39) Methylcyclohexane	7.373	83	44803	20.220	ug/l	96
40) Benzene	6.032	78	109312	20.426	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	23214	22.751	ug/l	98
42) 1,2-Dichloroethane	6.074	62	38097	22.336	ug/l	99
43) Isopropyl Acetate	6.336	43	66575	21.627	ug/l	99
44) Trichloroethene	7.117	130	25305	20.687	ug/l	98
45) 1,2-Dichloropropane	7.422	63	28027	21.051	ug/l	97
46) Dibromomethane	7.574	93	19523	21.144	ug/l	97
47) Bromodichloromethane	7.818	83	39420	22.049	ug/l	97
48) Methyl methacrylate	7.690	41	31980	22.032	ug/l	97
49) 1,4-Dioxane	7.659	88	14349	460.766	ug/l	97
51) 4-Methyl-2-Pentanone	8.568	43	218798	116.912	ug/l	97
52) Toluene	8.714	92	67152	21.069	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	37528	20.743	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	42469	21.053	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	26791	21.867	ug/l	96
56) Ethyl methacrylate	9.110	69	42037	21.243	ug/l	99
57) 1,3-Dichloropropane	9.305	76	46838	21.849	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	98907	101.795	ug/l	100
59) 2-Hexanone	9.427	43	159295	118.135	ug/l	96
60) Dibromochloromethane	9.519	129	28885	22.044	ug/l	99
61) 1,2-Dibromoethane	9.604	107	27011	21.751	ug/l	97
64) Tetrachloroethene	9.269	164	21207	20.527	ug/l	97
65) Chlorobenzene	10.073	112	71865	20.425	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	23477	20.730	ug/l	99
67) Ethyl Benzene	10.189	91	126039	20.299	ug/l	100
68) m/p-Xylenes	10.299	106	95875	41.859	ug/l	99
69) o-Xylene	10.640	106	46253	20.125	ug/l	98
70) Styrene	10.653	104	78838	21.292	ug/l	100
71) Bromoform	10.799	173	18572	21.974	ug/l #	100
73) Isopropylbenzene	10.957	105	121744	19.485	ug/l	98
74) N-amyl acetate	10.842	43	56816	20.095	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	43128	20.088	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	42745	24.845	ug/l	84
77) Bromobenzene	11.195	156	28098	19.836	ug/l	97
78) n-propylbenzene	11.299	91	139912	19.401	ug/l	100
79) 2-Chlorotoluene	11.360	91	85074	19.194	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	101076	19.935	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11690	17.479	ug/l	93
82) 4-Chlorotoluene	11.451	91	97222	19.827	ug/l	99
83) tert-Butylbenzene	11.713	119	103413	20.161	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	101505	20.284	ug/l	100
85) sec-Butylbenzene	11.884	105	127946	20.144	ug/l	100
86) p-Isopropyltoluene	12.006	119	104717	20.501	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52470	20.143	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	52440	19.911	ug/l	99
89) n-Butylbenzene	12.329	91	93083	20.599	ug/l	99
90) Hexachloroethane	12.536	117	17961	18.780	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	52728	20.596	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8186	20.891	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	30741	19.844	ug/l	99
94) Hexachlorobutadiene	13.719	225	12717	20.678	ug/l	97
95) Naphthalene	13.774	128	112198	20.035	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	31514	20.188	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

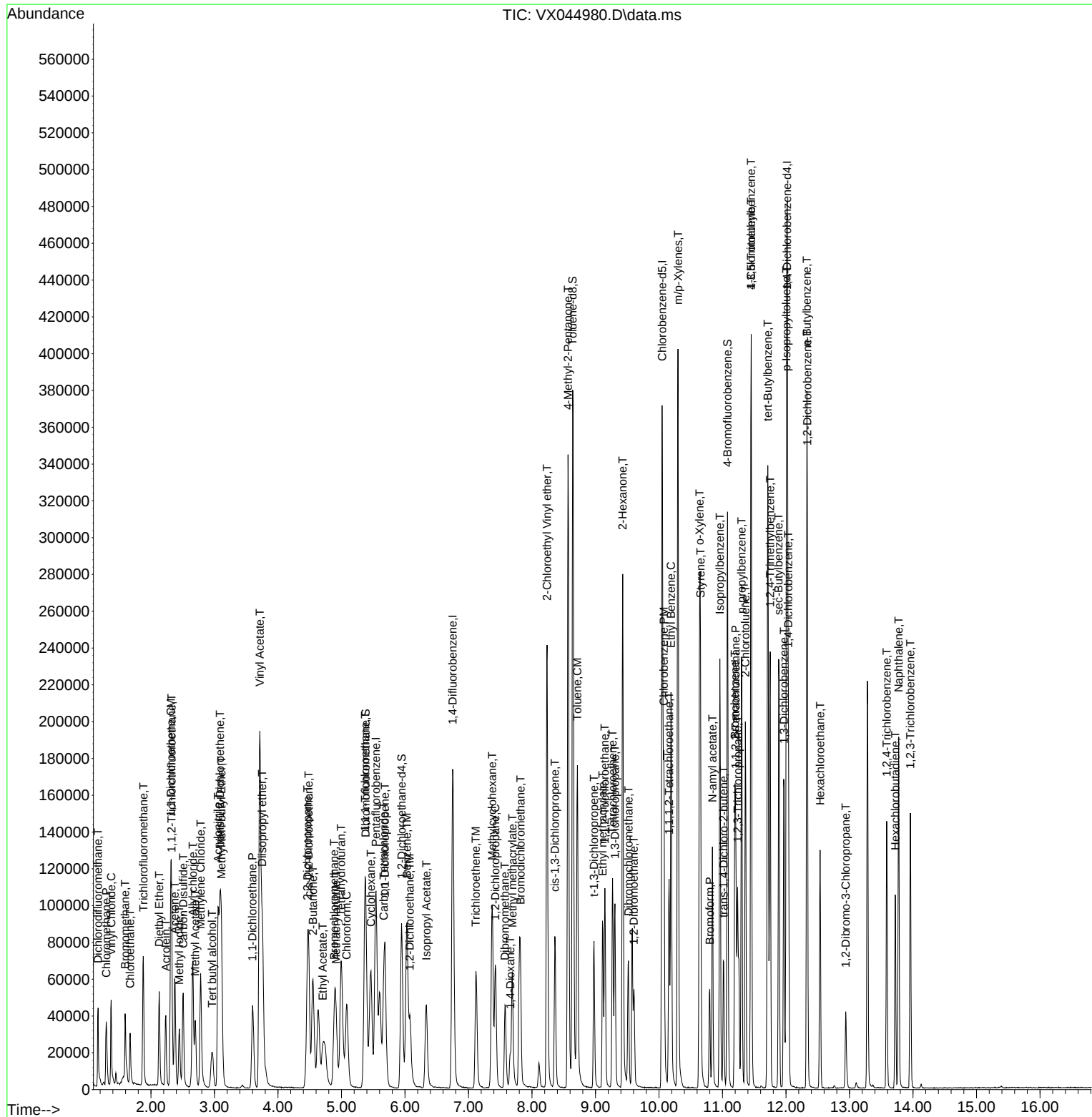
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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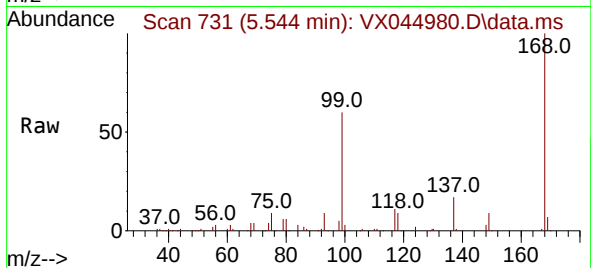
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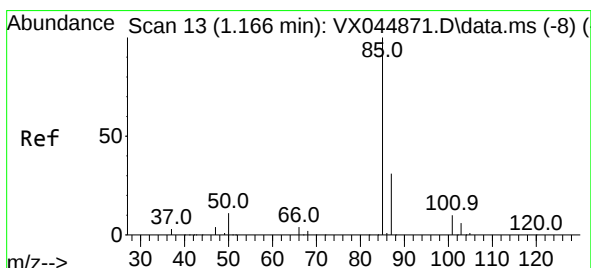
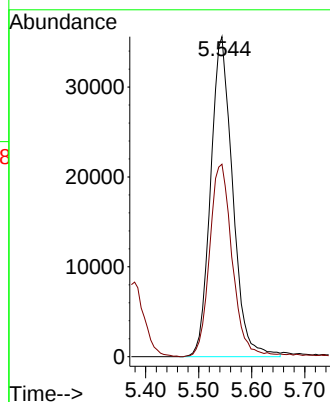
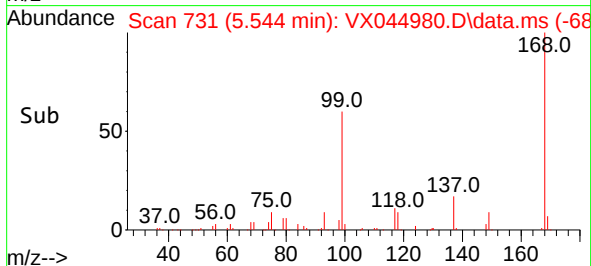


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
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ClientSampleId :

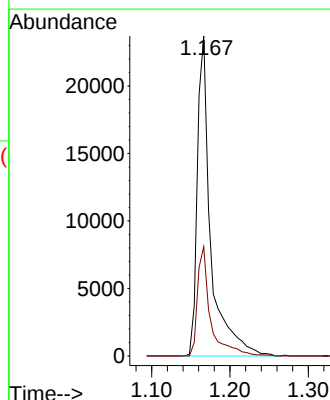
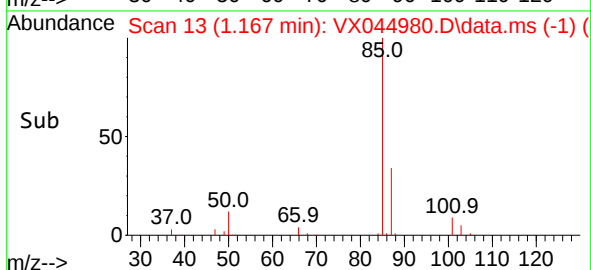
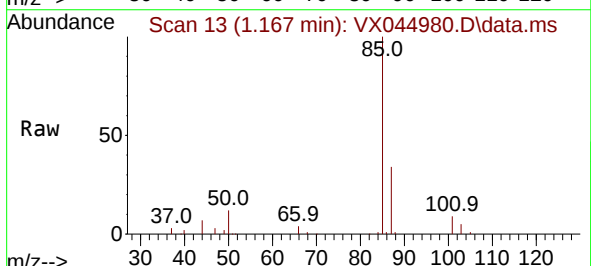


Tgt Ion:168 Resp: 102760
Ion Ratio Lower Upper
168 100
99 60.2 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 19.600 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 85 Resp: 28249
Ion Ratio Lower Upper
85 100
87 34.1 15.8 47.3

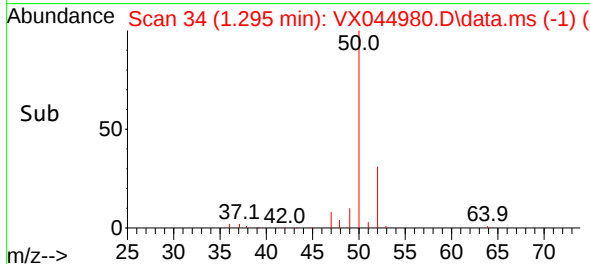
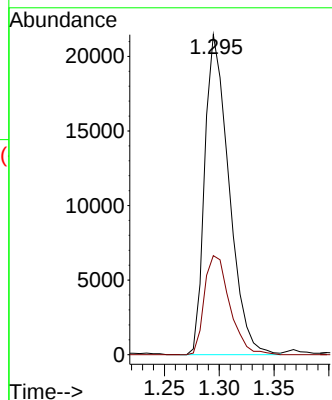
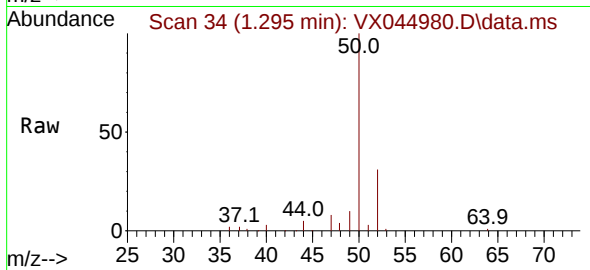




#3
Chloromethane
Concen: 18.818 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

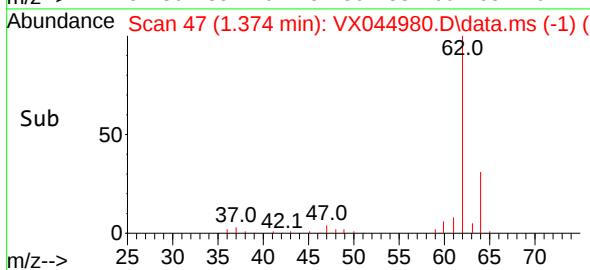
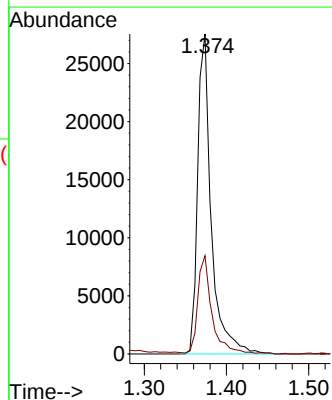
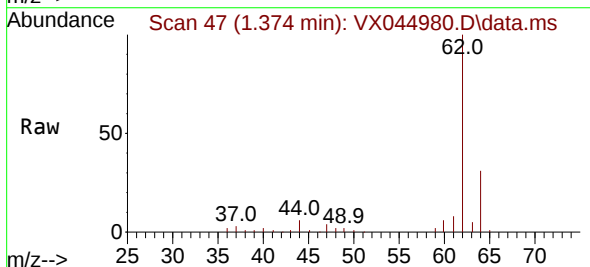
Instrument :
MSVOA_X
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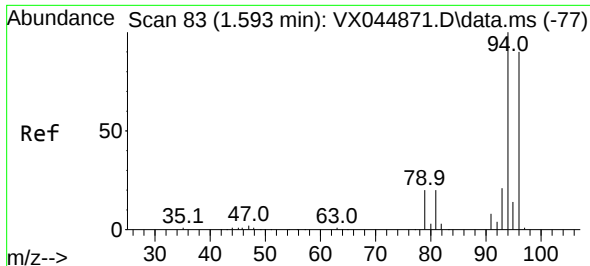
Tgt Ion: 50 Resp: 33009
Ion Ratio Lower Upper
50 100
52 30.9 25.9 38.9



#4
Vinyl Chloride
Concen: 18.562 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 62 Resp: 31544
Ion Ratio Lower Upper
62 100
64 30.7 25.4 38.0

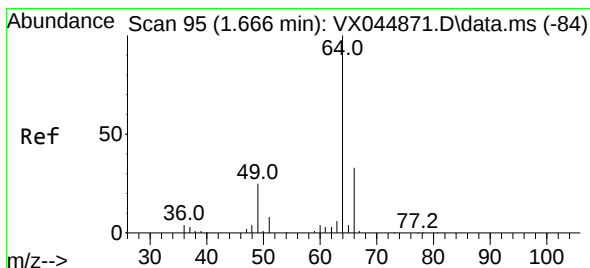
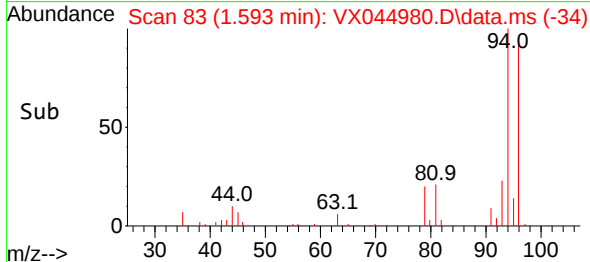
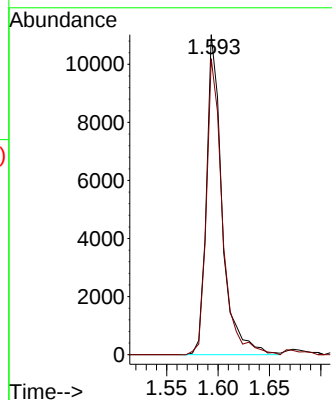
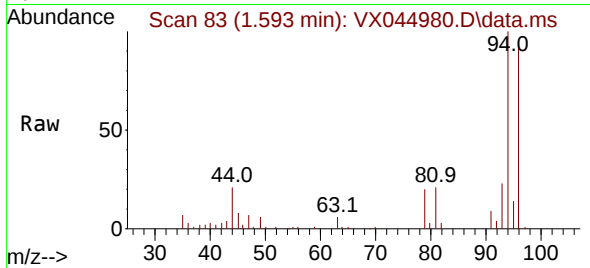




#5
Bromomethane
Concen: 23.061 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

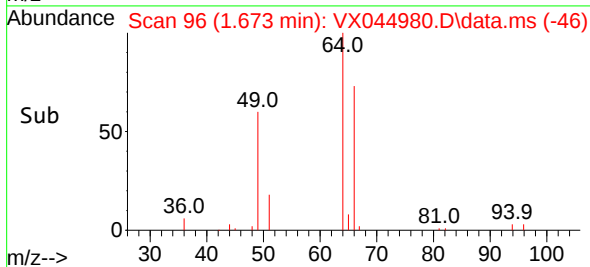
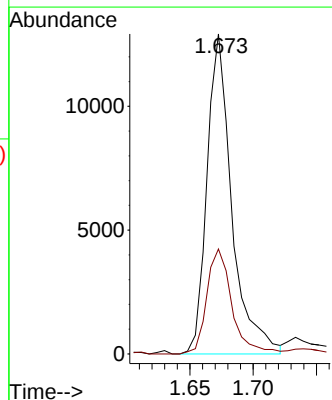
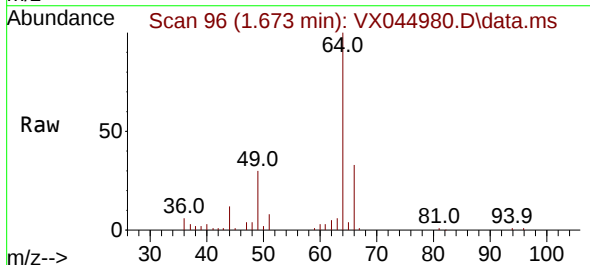
Instrument :
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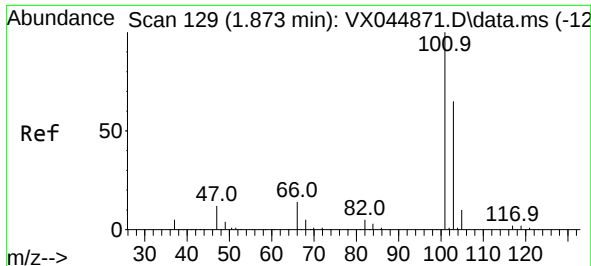
Tgt Ion: 94 Resp: 11727
Ion Ratio Lower Upper
94 100
96 92.5 71.6 107.4



#6
Chloroethane
Concen: 24.701 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.007 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 64 Resp: 17628
Ion Ratio Lower Upper
64 100
66 32.8 25.9 38.9

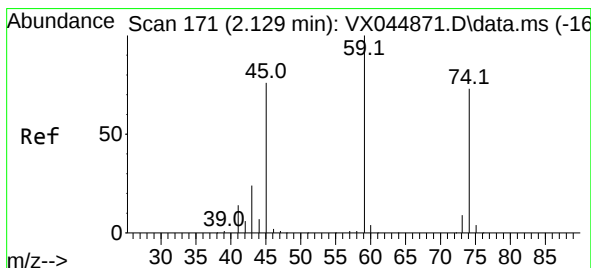
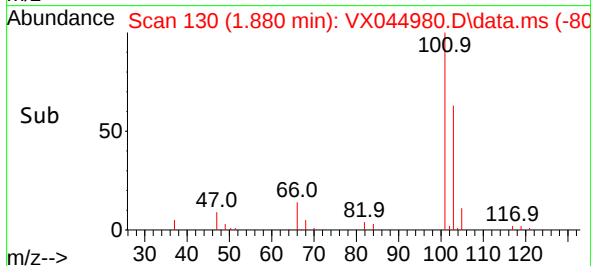
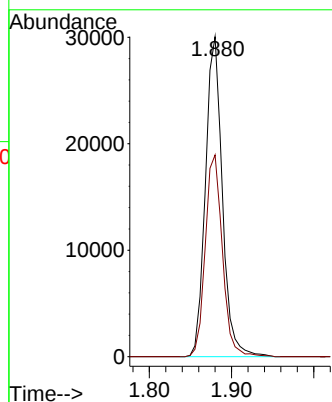
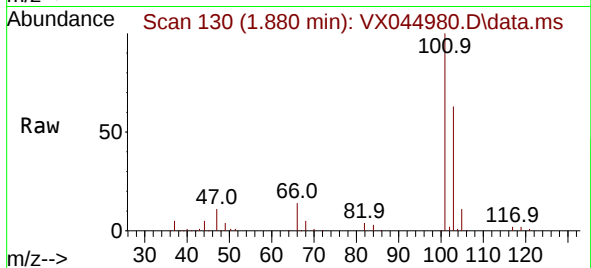




#7
Trichlorofluoromethane
Concen: 19.963 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

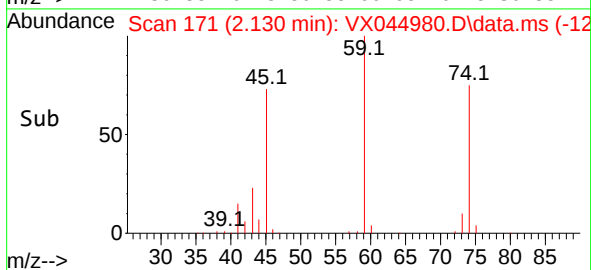
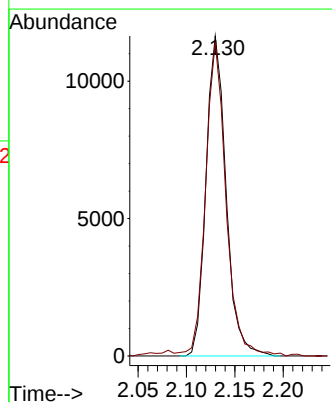
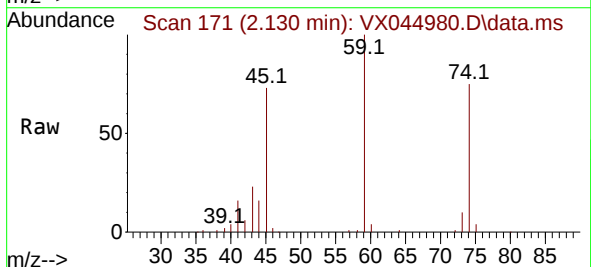
Instrument :
MSVOA_X
ClientSampleId :

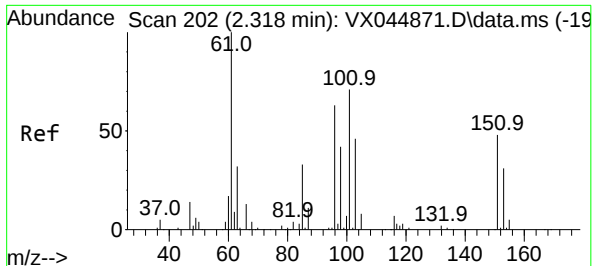
Tgt Ion:101 Resp: 42901
Ion Ratio Lower Upper
101 100
103 63.1 52.4 78.6



#8
Diethyl Ether
Concen: 21.595 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 74 Resp: 16831
Ion Ratio Lower Upper
74 100
45 99.7 51.1 153.4

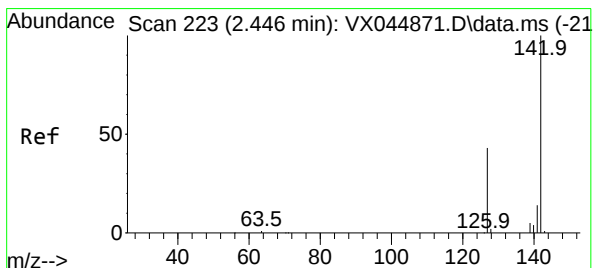
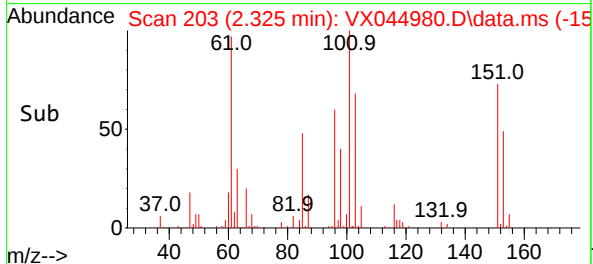
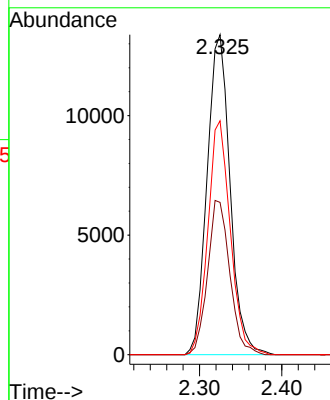
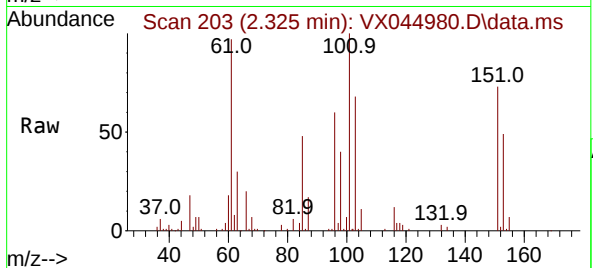




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.979 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.007 min
Lab File: VX044980.D
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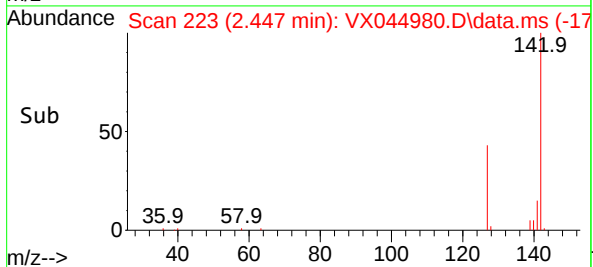
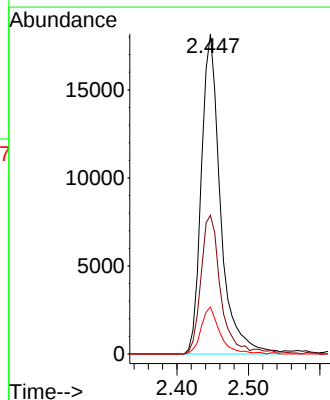
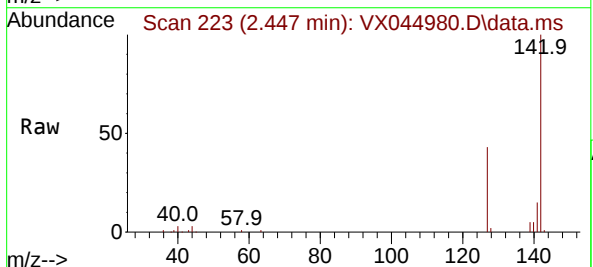
Instrument :
MSVOA_X
ClientSampleId :

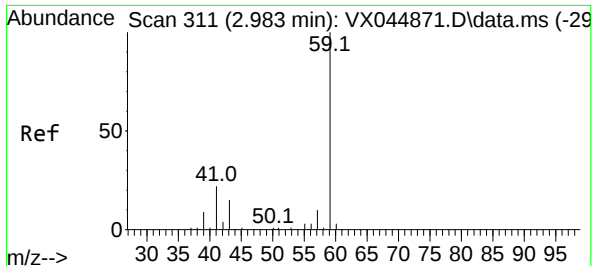
Tgt Ion:101 Resp: 25942
Ion Ratio Lower Upper
101 100
85 46.7 35.7 53.5
151 71.5 56.0 84.0



#10
Methyl Iodide
Concen: 20.113 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion:142 Resp: 33846
Ion Ratio Lower Upper
142 100
127 45.5 34.3 51.5
141 14.3 11.4 17.2

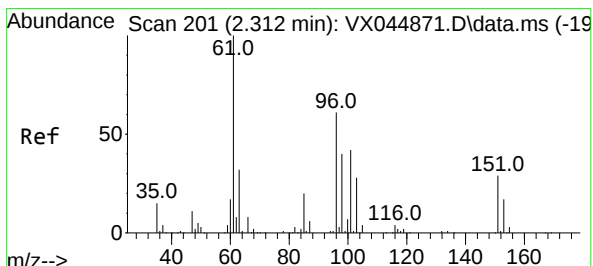
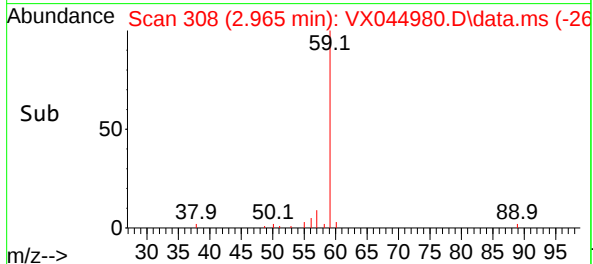
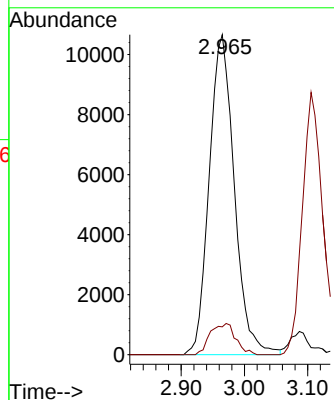
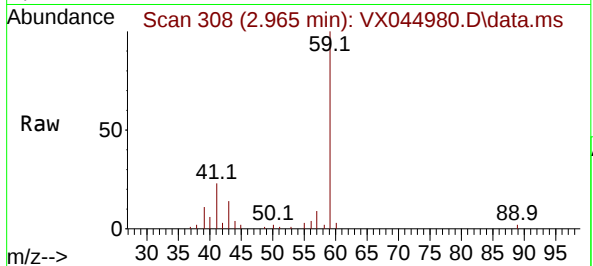




#11
Tert butyl alcohol
Concen: 105.279 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

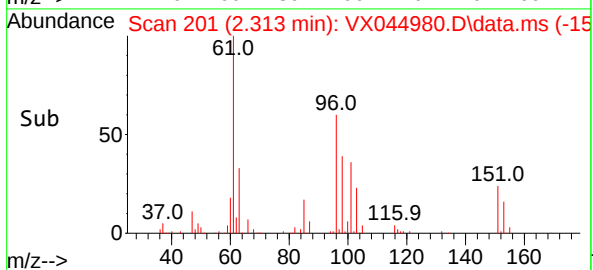
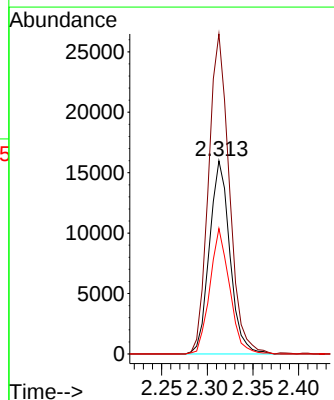
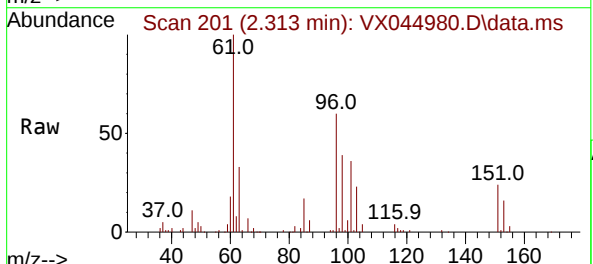
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 29379
Ion Ratio Lower Upper
59 100
57 9.9 8.1 12.1



#12
1,1-Dichloroethene
Concen: 18.785 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 96 Resp: 24880
Ion Ratio Lower Upper
96 100
61 165.7 130.2 195.4
98 65.0 52.2 78.4





#13

Acrolein

Concen: 97.215 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

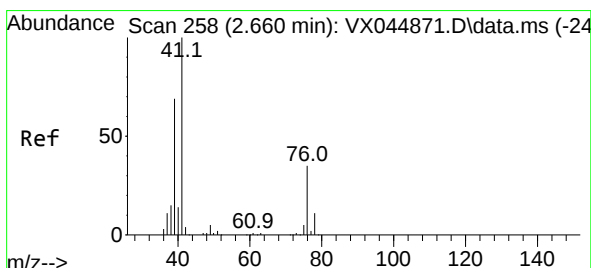
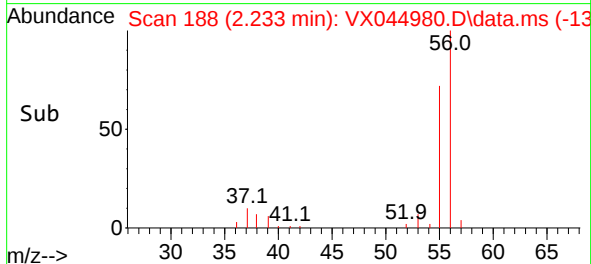
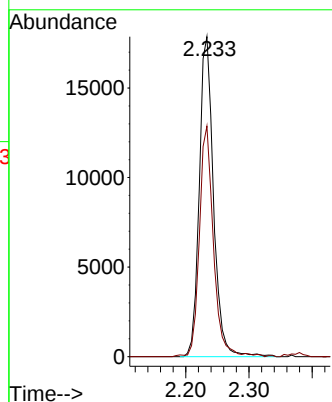
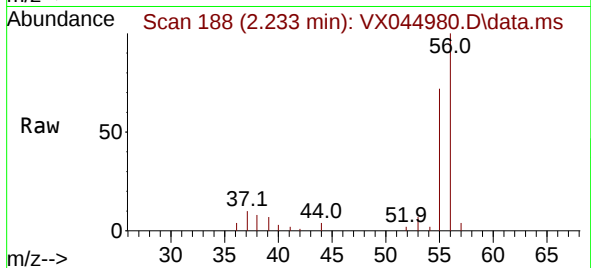
ClientSampleId :

Tgt Ion: 56 Resp: 27990

Ion Ratio Lower Upper

56 100

55 70.5 55.7 83.5



#14

Allyl chloride

Concen: 19.831 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

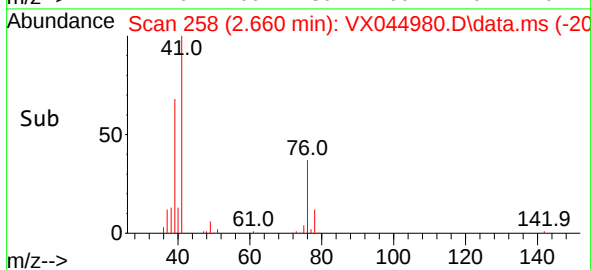
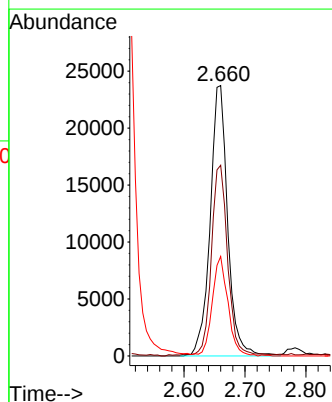
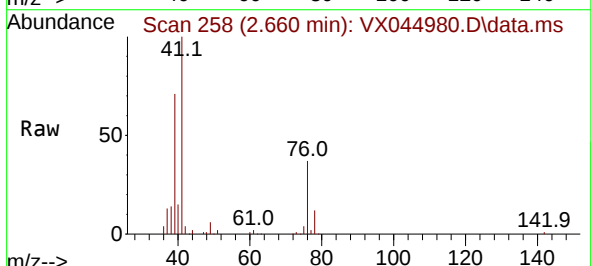
Tgt Ion: 41 Resp: 47470

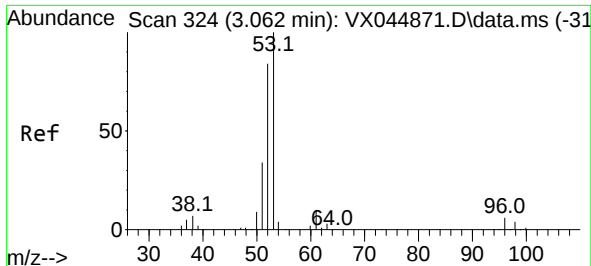
Ion Ratio Lower Upper

41 100

39 66.4 51.4 77.2

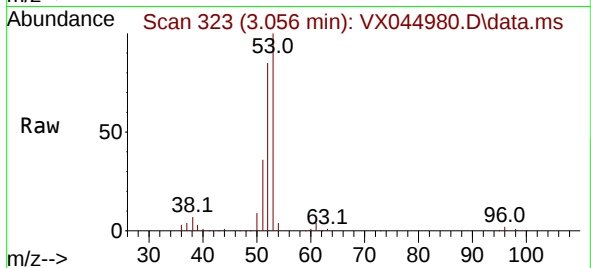
76 32.9 27.0 40.4



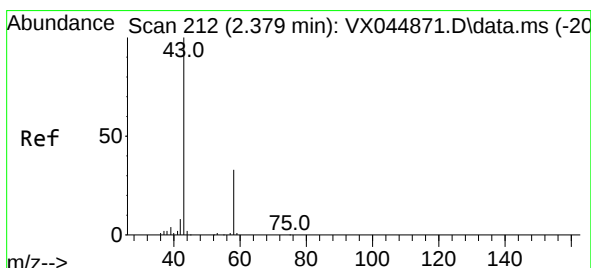
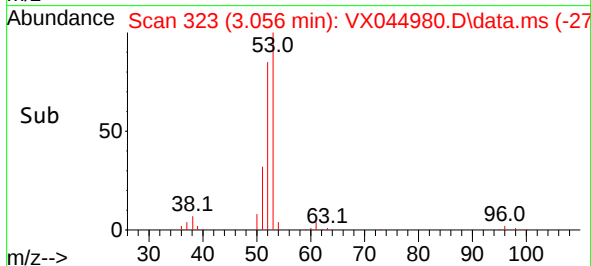
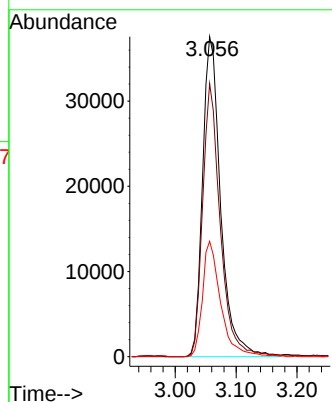


#15
Acrylonitrile
Concen: 104.296 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Instrument :
MSVOA_X
ClientSampleId :

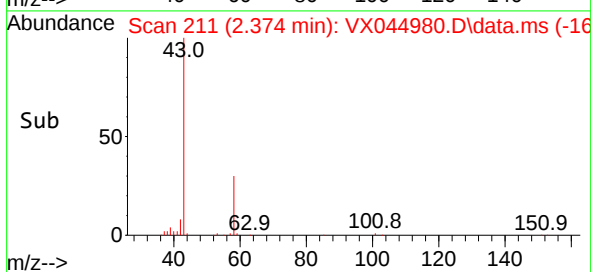
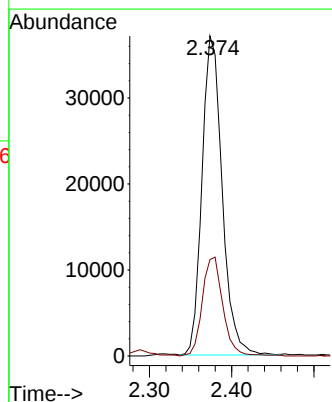
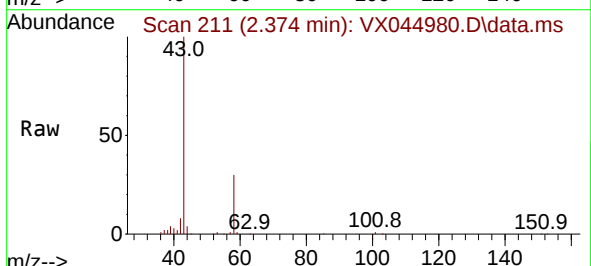


Tgt Ion: 53 Resp: 77709
Ion Ratio Lower Upper
53 100
52 83.3 65.0 97.6
51 36.2 28.0 42.0



#16
Acetone
Concen: 104.667 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 43 Resp: 63293
Ion Ratio Lower Upper
43 100
58 30.2 26.5 39.7





#17

Carbon Disulfide

Concen: 17.633 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

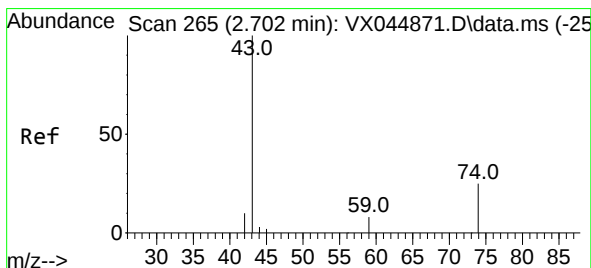
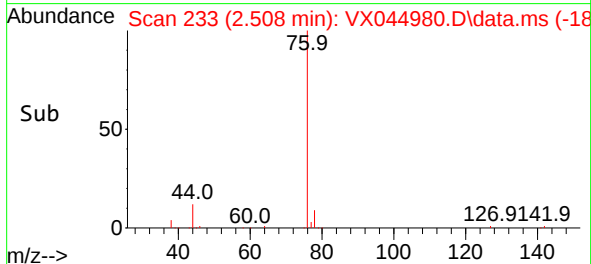
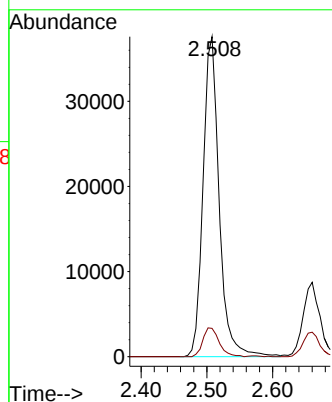
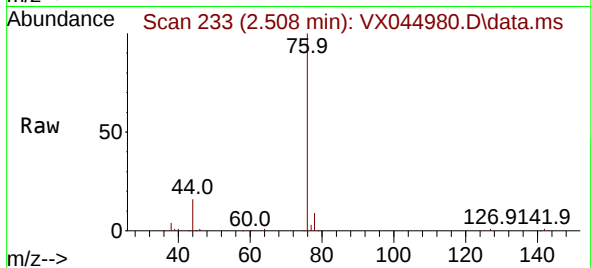
ClientSampleId :

Tgt Ion: 76 Resp: 64044

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.4



#18

Methyl Acetate

Concen: 22.386 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX044980.D

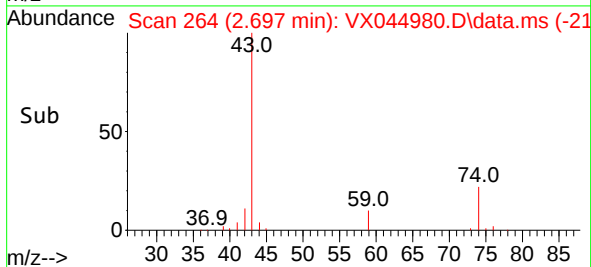
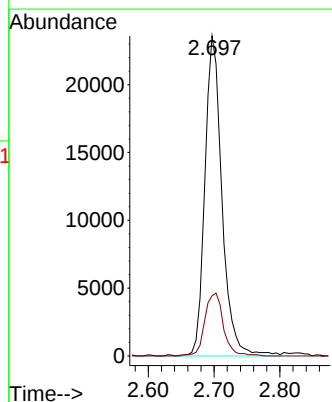
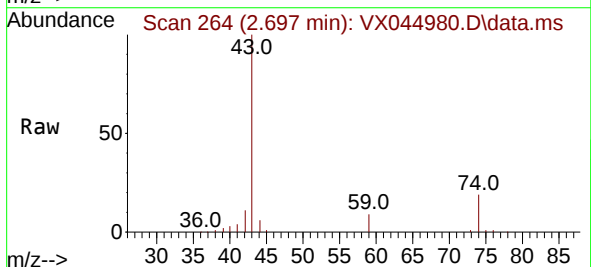
Acq: 18 Feb 2025 12:20

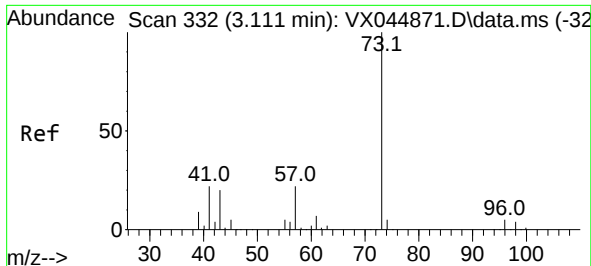
Tgt Ion: 43 Resp: 42718

Ion Ratio Lower Upper

43 100

74 21.4 18.9 28.3

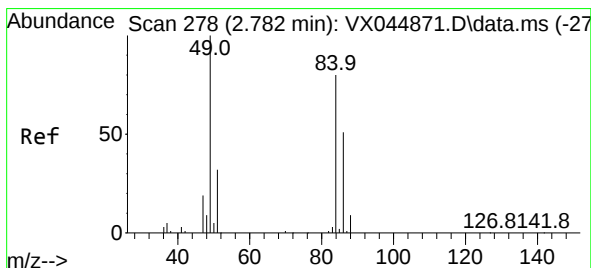
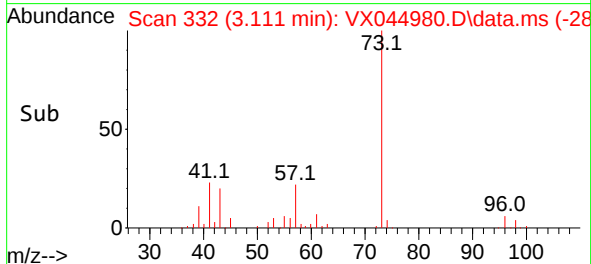
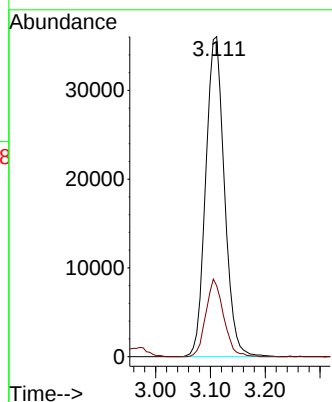
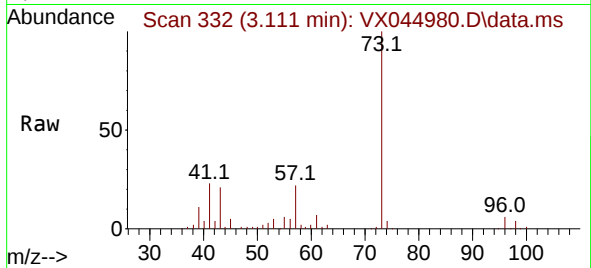




#19
Methyl tert-butyl Ether
Concen: 20.255 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

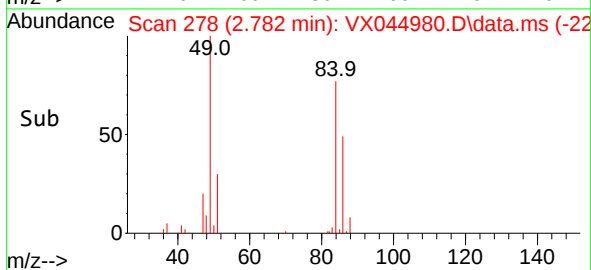
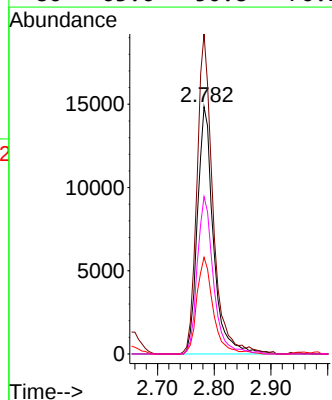
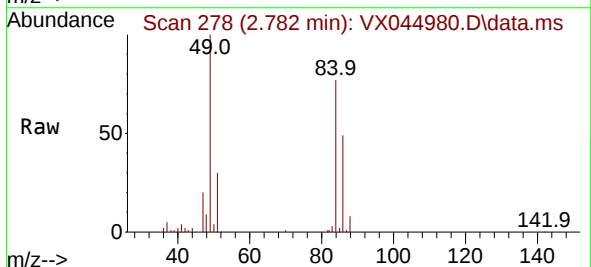
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 85357
Ion Ratio Lower Upper
73 100
57 22.1 17.9 26.9



#20
Methylene Chloride
Concen: 19.651 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 84 Resp: 29107
Ion Ratio Lower Upper
84 100
49 129.5 100.1 150.1
51 39.1 31.7 47.5
86 63.6 50.8 76.2

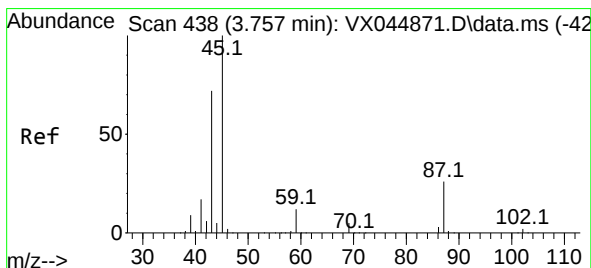
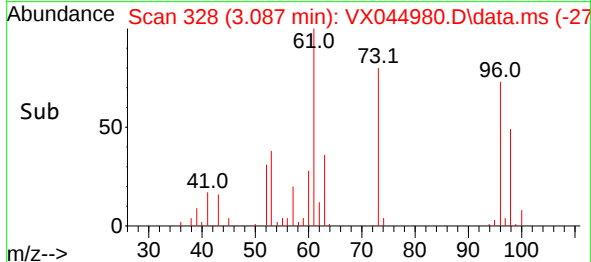
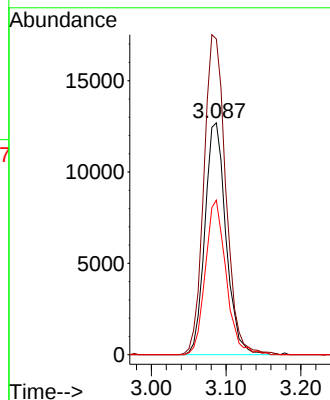
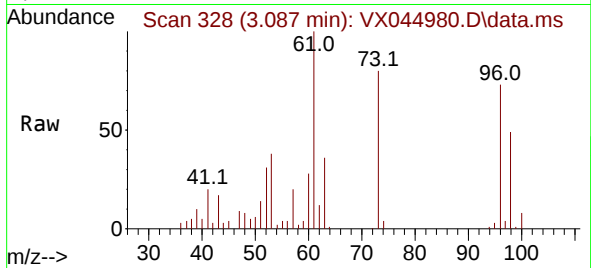




#21
trans-1,2-Dichloroethene
Concen: 19.057 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

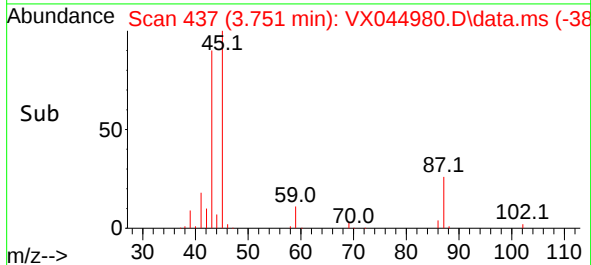
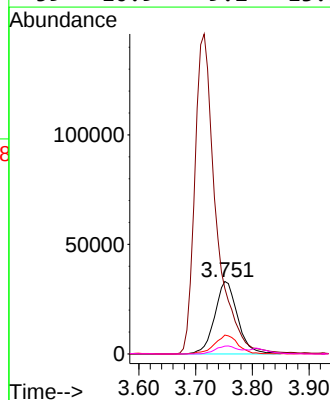
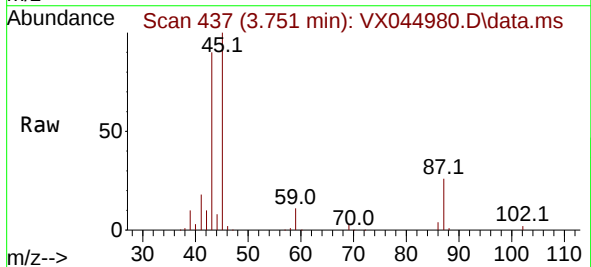
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 24842
Ion Ratio Lower Upper
96 100
61 136.1 106.0 159.0
98 66.7 50.6 76.0



#22
Diisopropyl ether
Concen: 20.468 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 45 Resp: 92690
Ion Ratio Lower Upper
45 100
43 89.2 58.0 87.0#
87 26.1 20.7 31.1
59 10.9 9.2 13.8

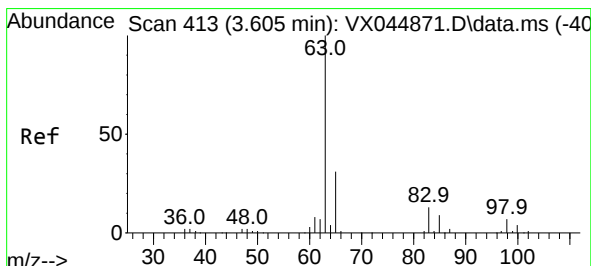
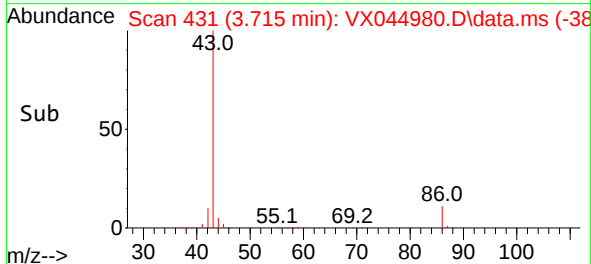
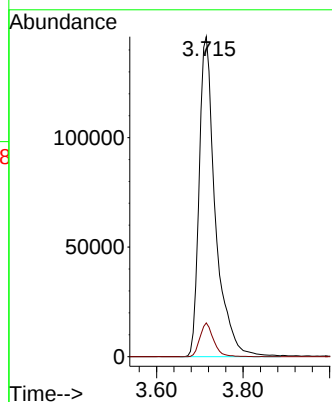
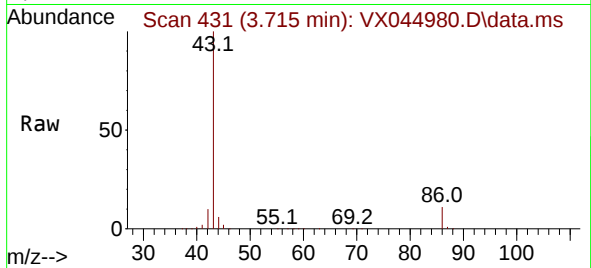




#23
 Vinyl Acetate
 Concen: 103.056 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX044980.D
 Acq: 18 Feb 2025 12:20

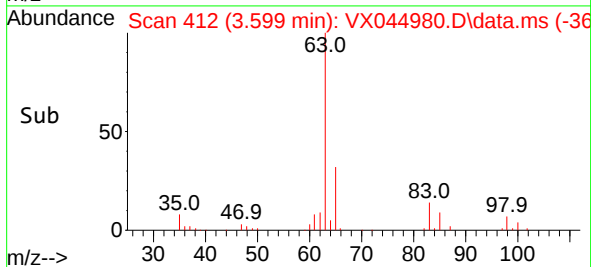
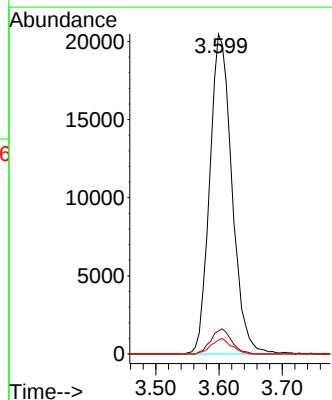
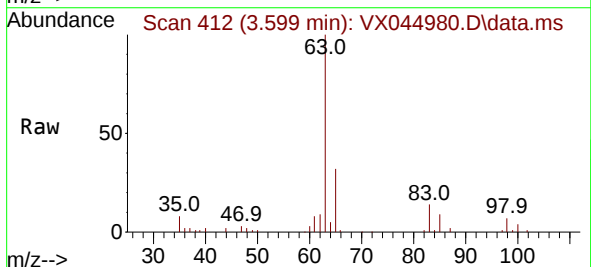
Instrument :
 MSVOA_X
 ClientSampleId :

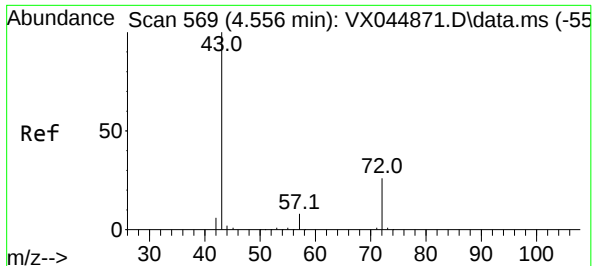
Tgt Ion: 43 Resp: 380479
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 19.713 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044980.D
 Acq: 18 Feb 2025 12:20

Tgt Ion: 63 Resp: 49952
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 106.767 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

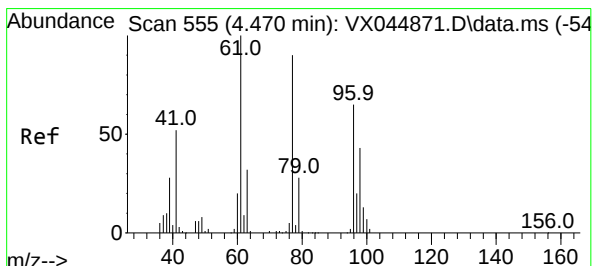
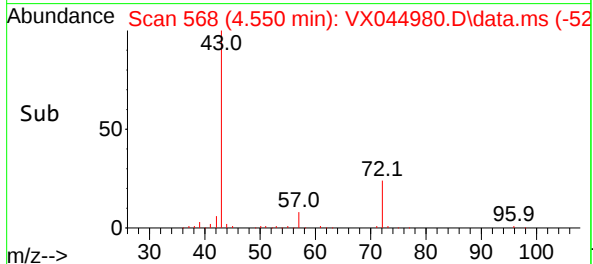
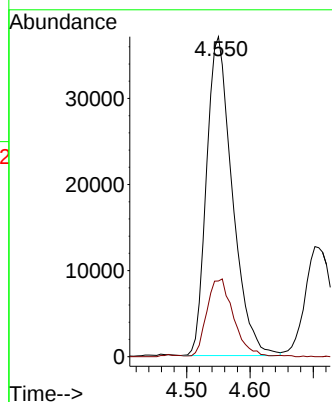
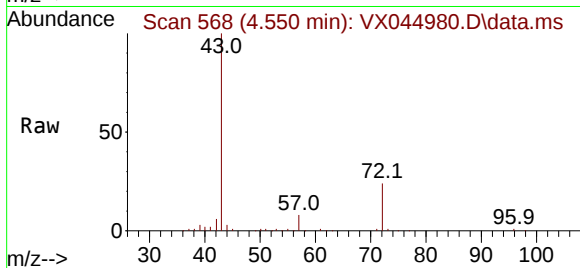
ClientSampleId :

Tgt Ion: 43 Resp: 104839

Ion Ratio Lower Upper

43 100

72 23.4 21.2 31.8



#26

2,2-Dichloropropane

Concen: 19.286 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX044980.D

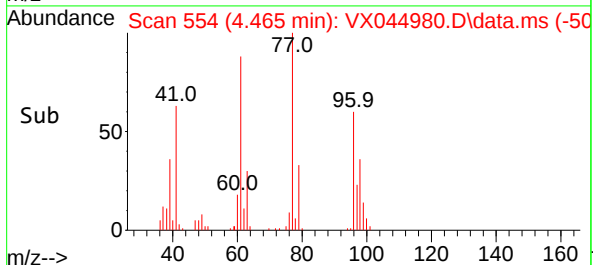
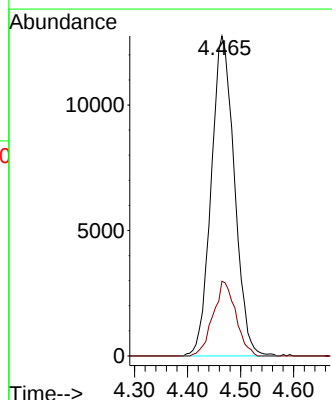
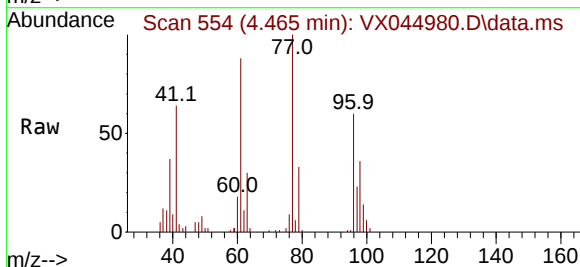
Acq: 18 Feb 2025 12:20

Tgt Ion: 77 Resp: 38755

Ion Ratio Lower Upper

77 100

97 22.8 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.293 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

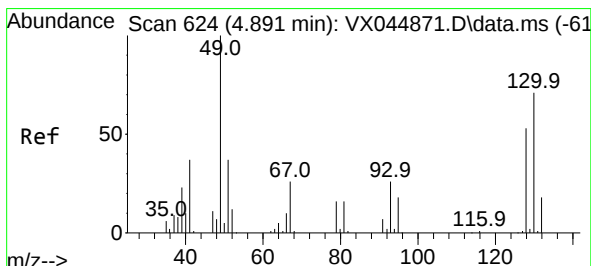
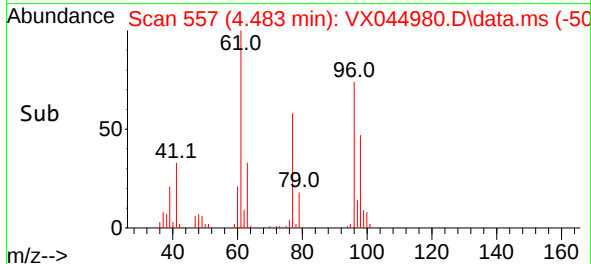
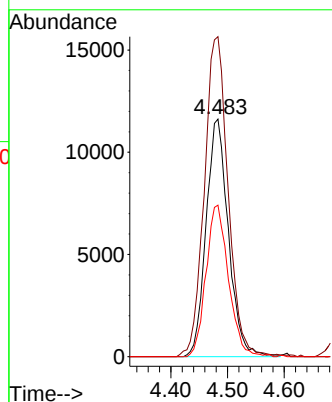
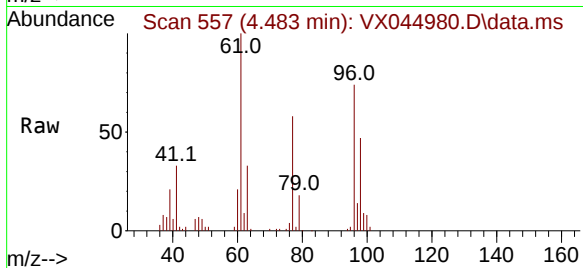
Tgt Ion: 96 Resp: 31776

Ion Ratio Lower Upper

96 100

61 143.2 0.0 294.0

98 64.3 0.0 131.2



#28

Bromochloromethane

Concen: 21.006 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

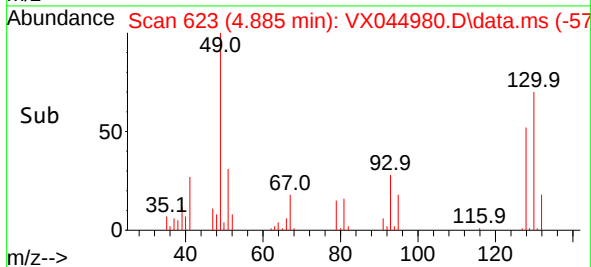
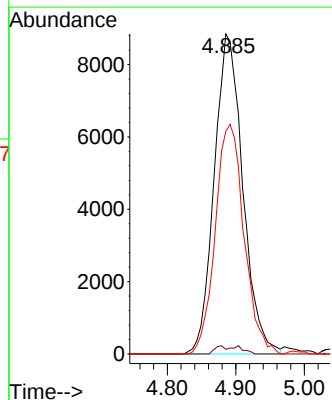
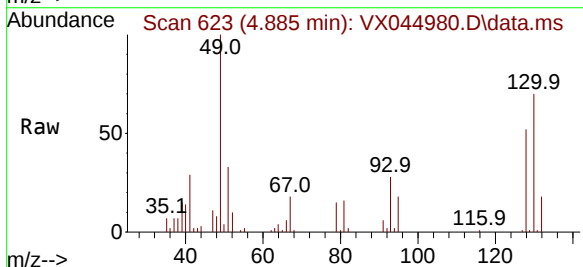
Tgt Ion: 49 Resp: 25580

Ion Ratio Lower Upper

49 100

129 1.0 0.0 3.6

130 72.2 56.7 85.1





#29

Tetrahydrofuran

Concen: 104.797 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

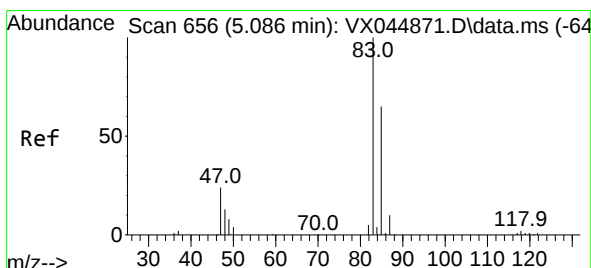
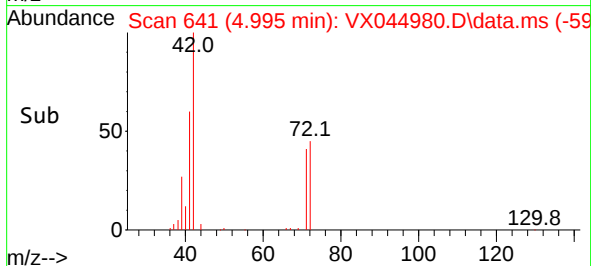
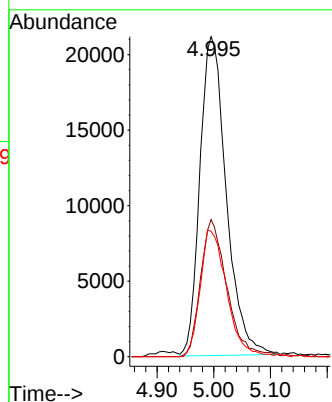
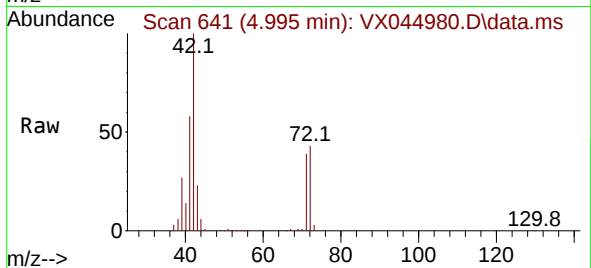
Tgt Ion: 42 Resp: 68331

Ion Ratio Lower Upper

42 100

72 42.9 35.0 52.4

71 39.7 32.6 48.8



#30

Chloroform

Concen: 20.579 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX044980.D

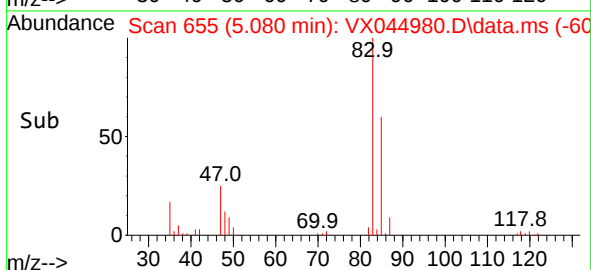
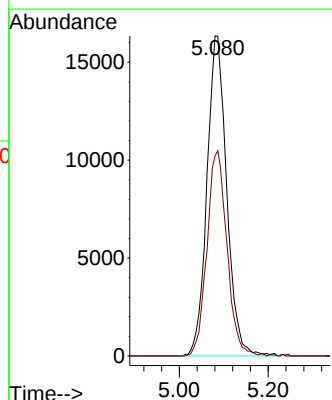
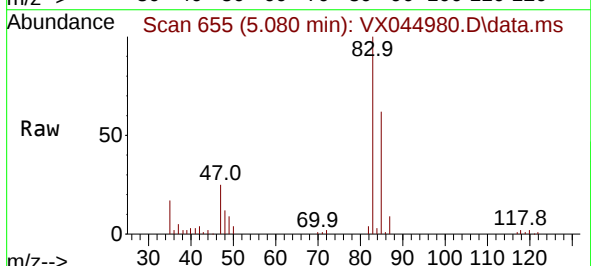
Acq: 18 Feb 2025 12:20

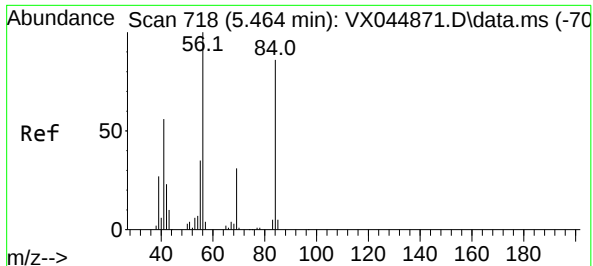
Tgt Ion: 83 Resp: 50571

Ion Ratio Lower Upper

83 100

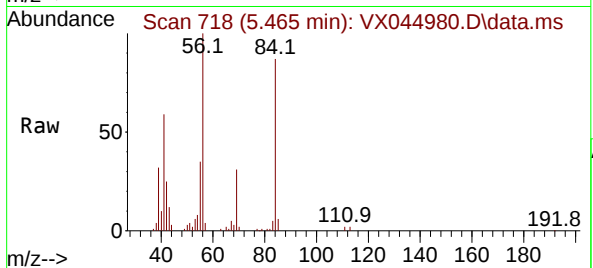
85 62.5 52.1 78.1





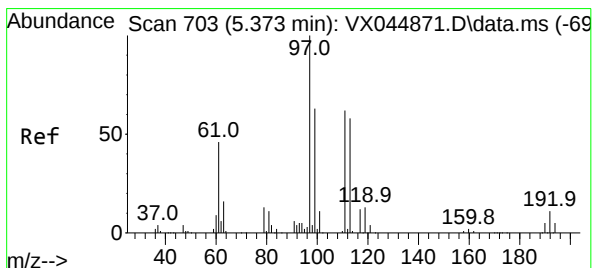
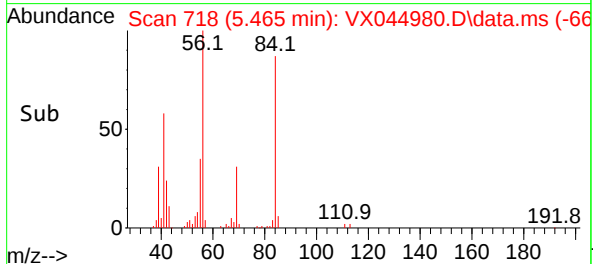
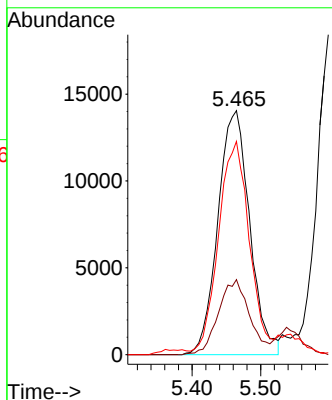
#31
Cyclohexane
Concen: 19.371 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 45252

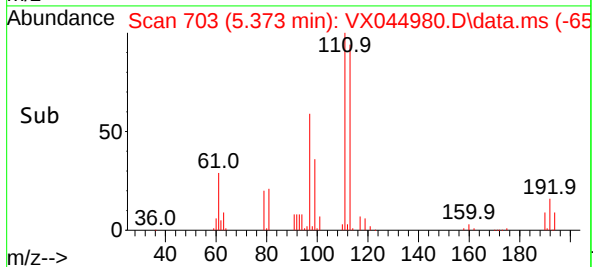
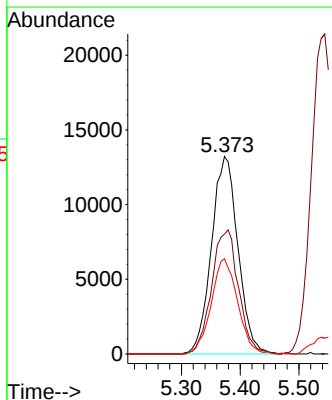
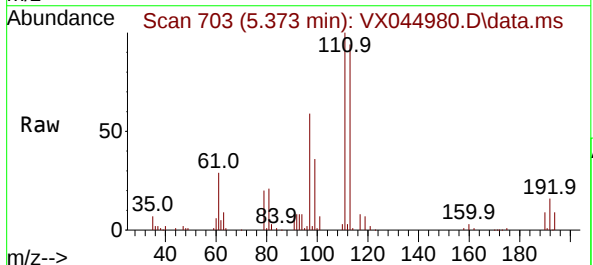
Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.4	36.6
84	85.7	69.0	103.6

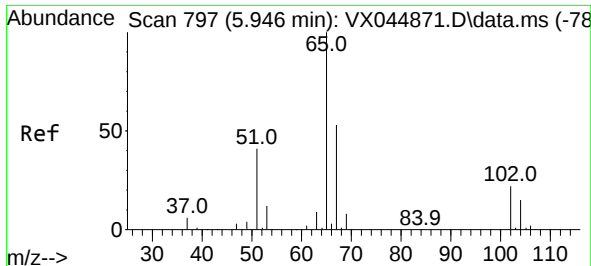


#32
1,1,1-Trichloroethane
Concen: 19.857 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 97 Resp: 41389

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.6
61	47.9	36.6	55.0

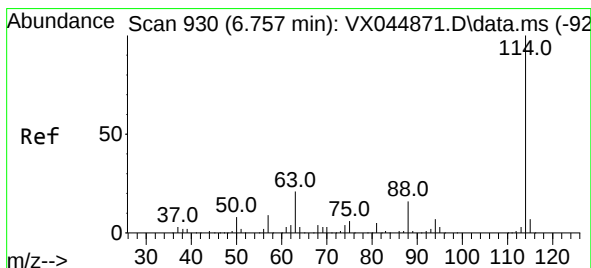
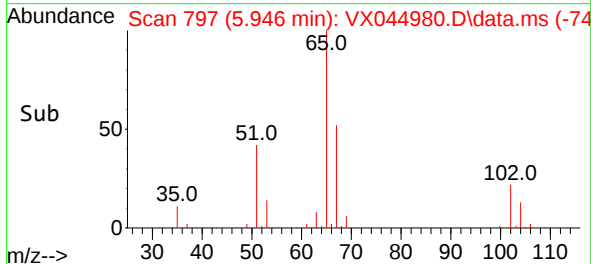
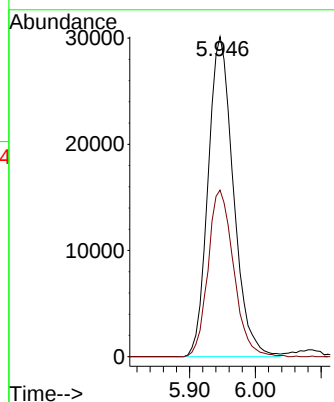
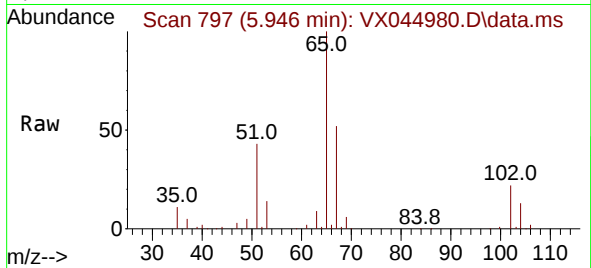




#33
 1,2-Dichloroethane-d4
 Concen: 53.597 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. 0.000 min
 Lab File: VX044980.D
 Acq: 18 Feb 2025 12:20

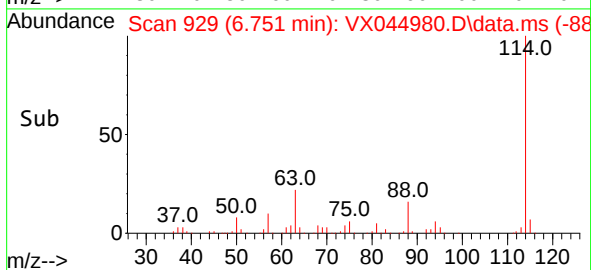
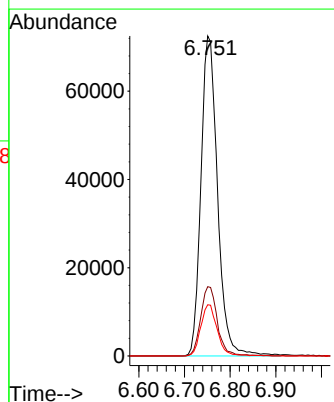
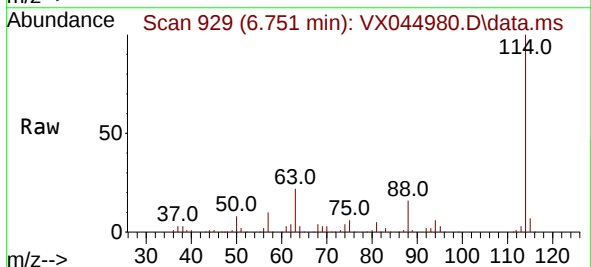
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 65 Resp: 80621
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX044980.D
 Acq: 18 Feb 2025 12:20

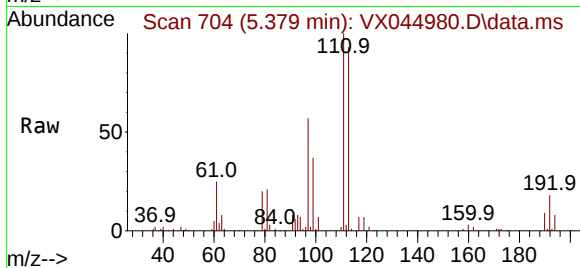
Tgt Ion: 114 Resp: 182711
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.4
 88 16.0 0.0 31.4



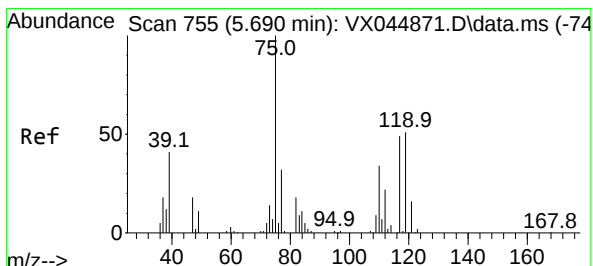
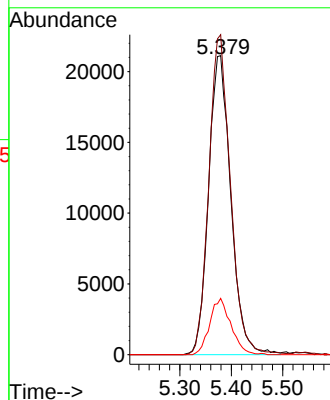
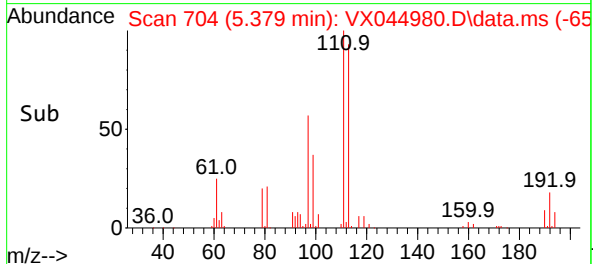


#35
Dibromofluoromethane
Concen: 53.604 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Instrument :
MSVOA_X
ClientSampleId :

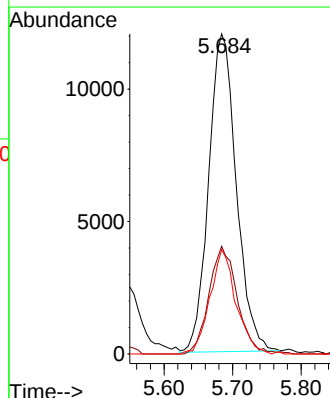
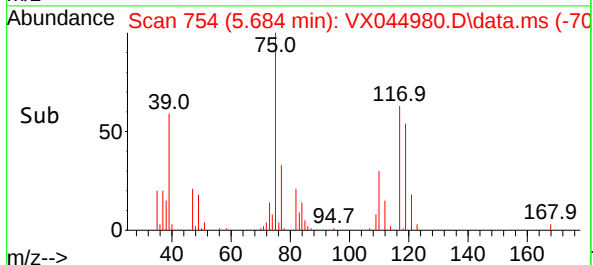
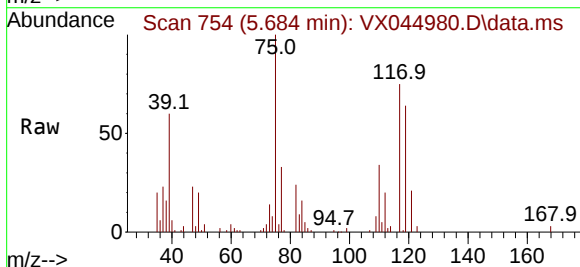


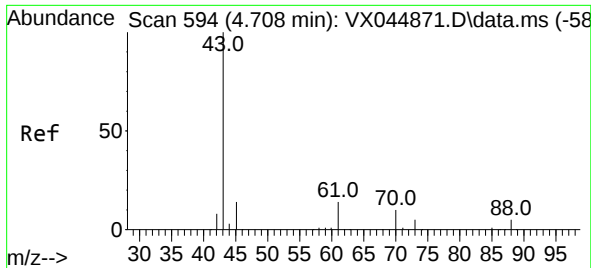
Tgt Ion:113 Resp: 63678
Ion Ratio Lower Upper
113 100
111 103.7 83.5 125.3
192 18.0 14.4 21.6



#36
1,1-Dichloropropene
Concen: 19.634 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 75 Resp: 33650
Ion Ratio Lower Upper
75 100
110 34.7 17.2 51.6
77 31.0 24.6 37.0

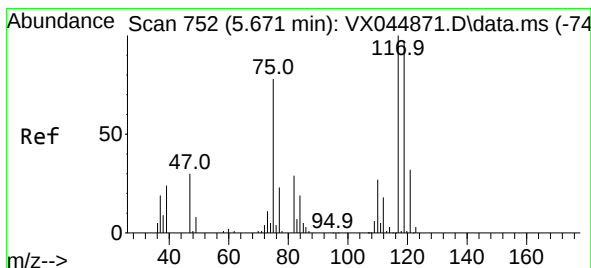
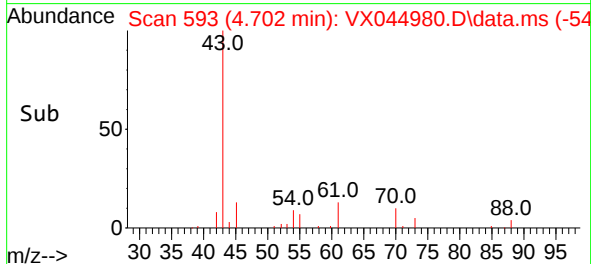
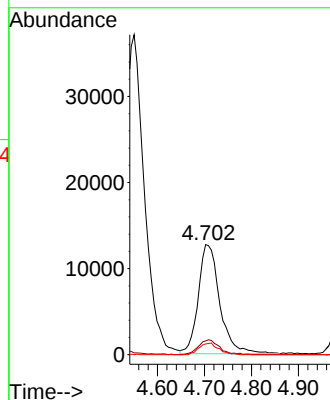
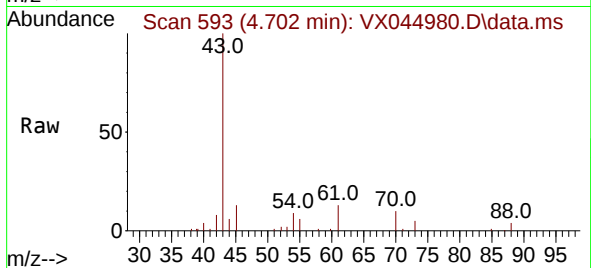




#37
Ethyl Acetate
Concen: 21.208 ug/l
RT: 4.702 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

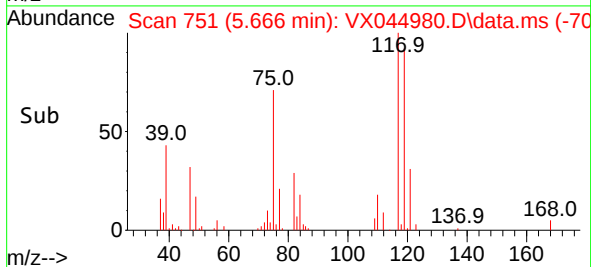
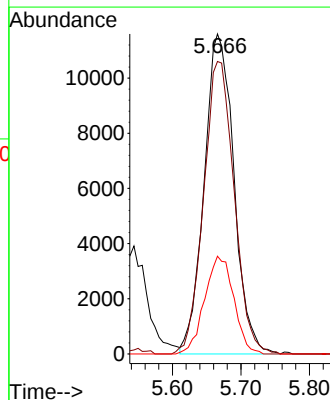
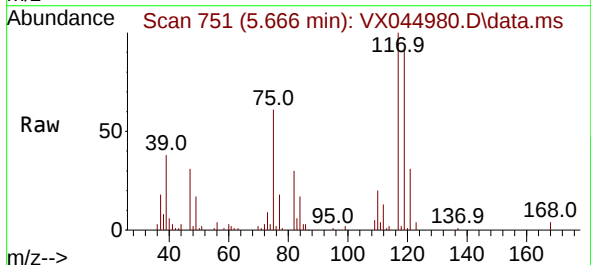
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.0	16.4
70	9.5	8.2	12.2



#38
Carbon Tetrachloride
Concen: 20.868 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.4	77.5	116.3
121	30.6	25.6	38.4





#39

Methylcyclohexane

Concen: 20.220 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

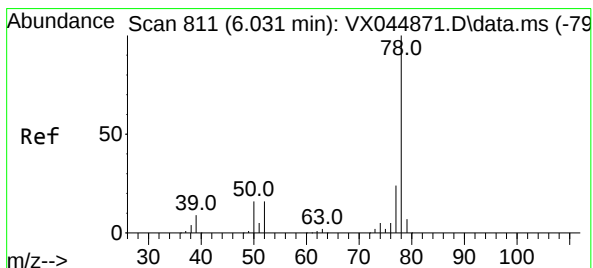
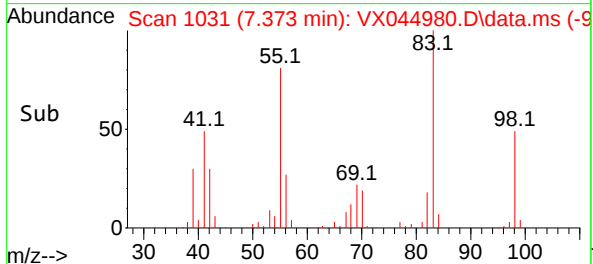
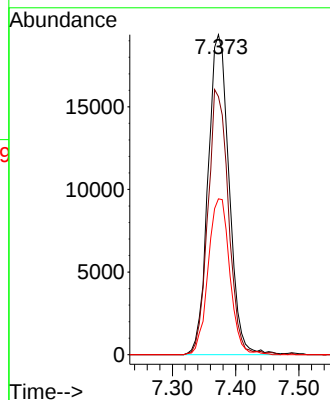
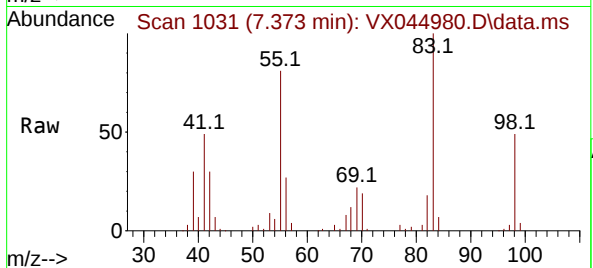
Tgt Ion: 83 Resp: 44803

Ion Ratio Lower Upper

83 100

55 80.6 61.3 91.9

98 48.7 37.0 55.6



#40

Benzene

Concen: 20.426 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044980.D

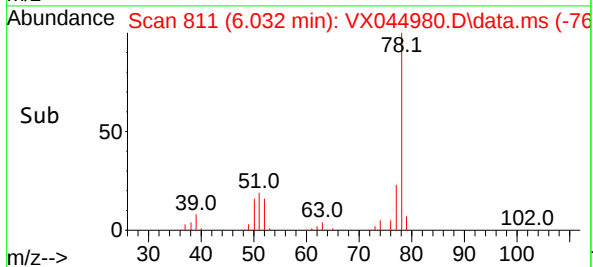
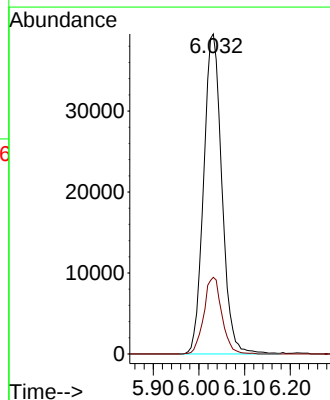
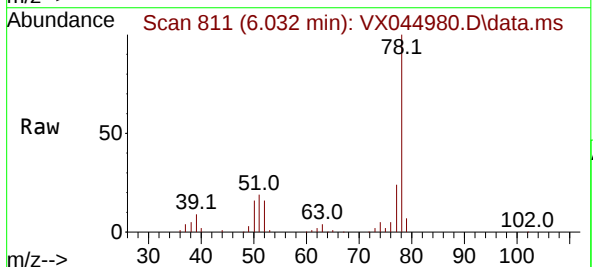
Acq: 18 Feb 2025 12:20

Tgt Ion: 78 Resp: 109312

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.6

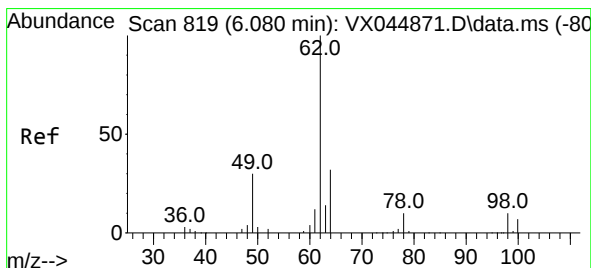
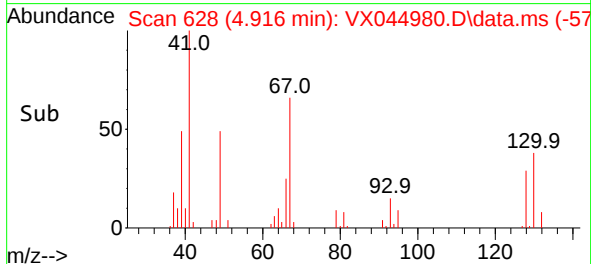
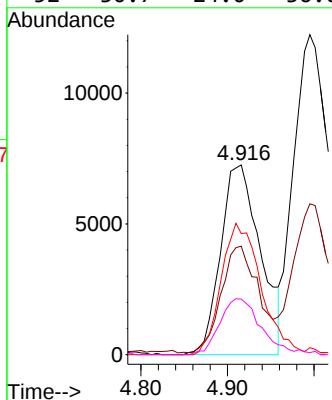
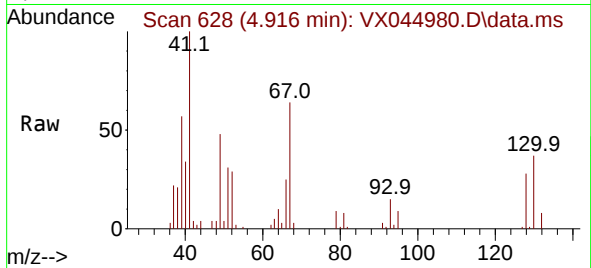




#41
Methacrylonitrile
Concen: 22.751 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

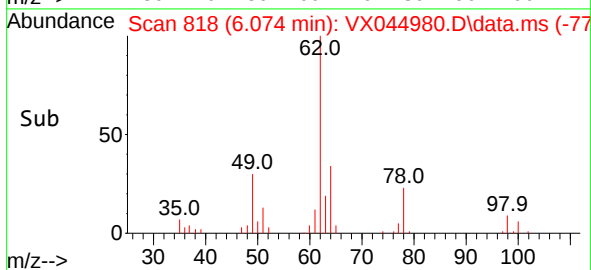
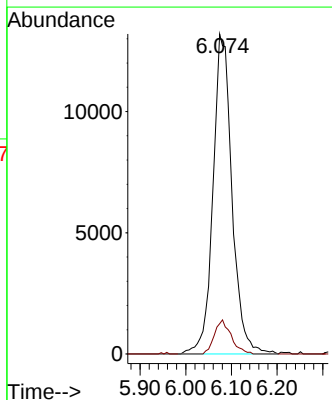
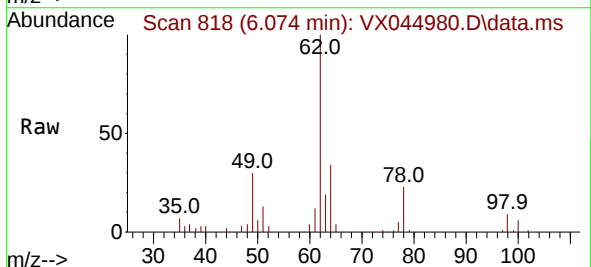
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	41	Resp:	23214
Ion	Ratio	Lower	Upper
41	100		
39	51.9	43.1	64.7
67	69.1	57.0	85.6
52	30.7	24.0	36.0



#42
1,2-Dichloroethane
Concen: 22.336 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion:	62	Resp:	38097
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.4

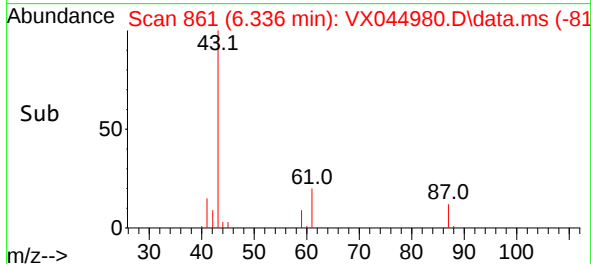
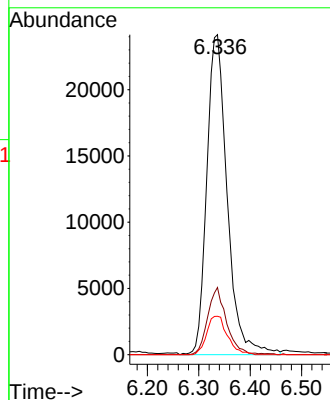
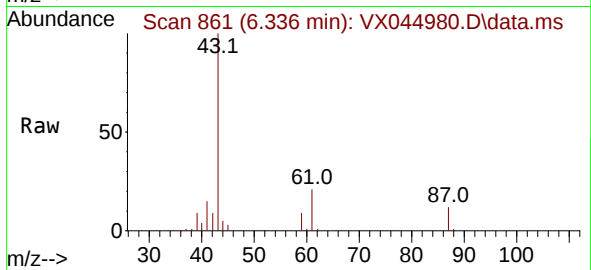




#43
Isopropyl Acetate
Concen: 21.627 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

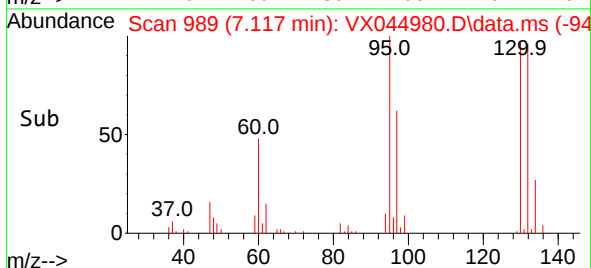
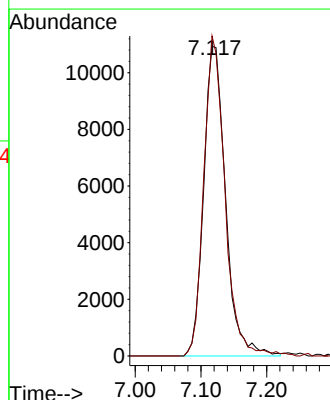
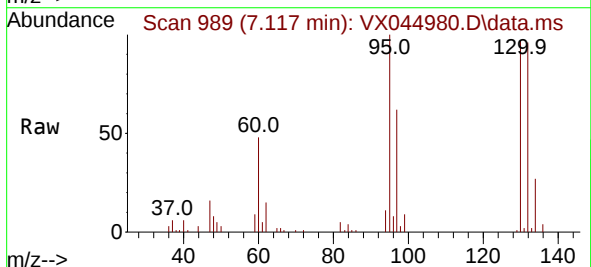
Instrument :
MSVOA_X
ClientSampleId :

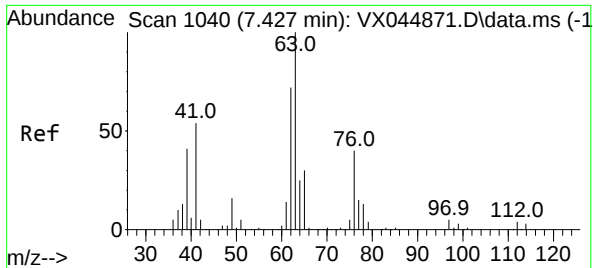
Tgt Ion: 43 Resp: 66575
Ion Ratio Lower Upper
43 100
61 19.5 15.8 23.8
87 12.1 10.0 15.0



#44
Trichloroethene
Concen: 20.687 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion:130 Resp: 25305
Ion Ratio Lower Upper
130 100
95 103.4 0.0 202.4





#45

1,2-Dichloropropane

Concen: 21.051 ug/l

RT: 7.422 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

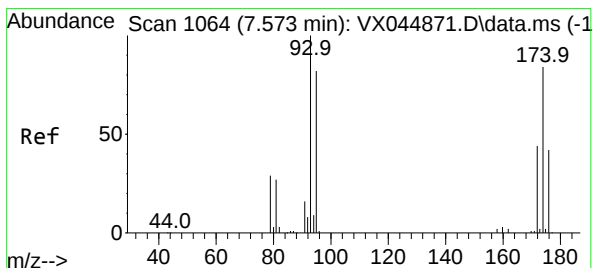
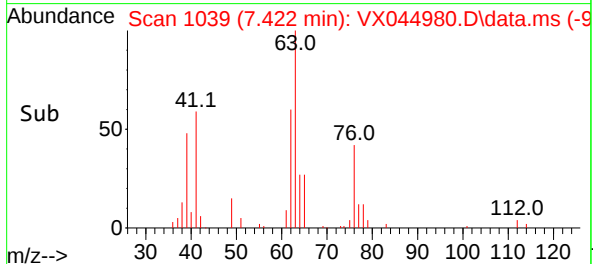
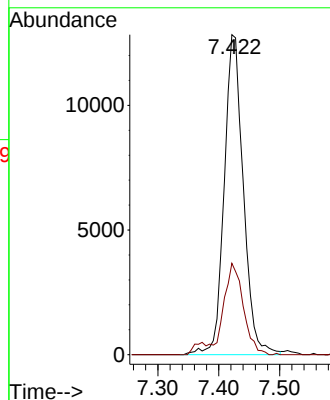
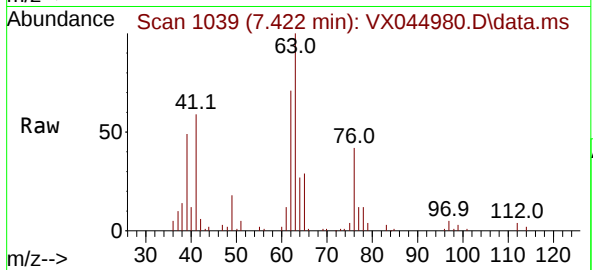
ClientSampleId :

Tgt Ion: 63 Resp: 28027

Ion Ratio Lower Upper

63 100

65 28.5 24.2 36.4



#46

Dibromomethane

Concen: 21.144 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

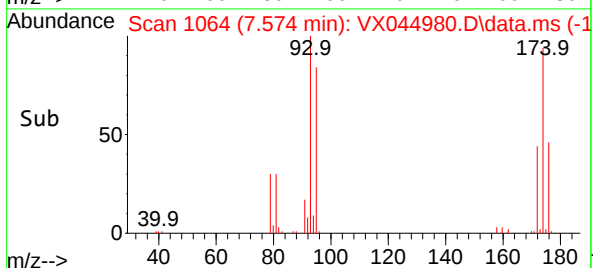
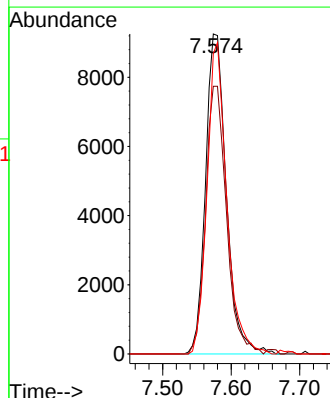
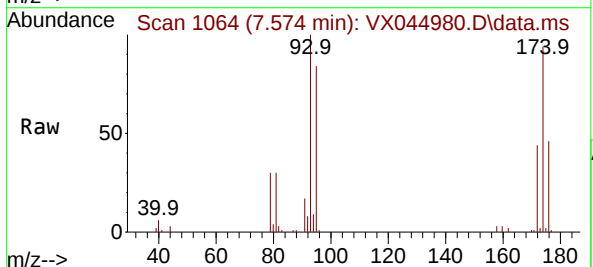
Tgt Ion: 93 Resp: 19523

Ion Ratio Lower Upper

93 100

95 83.9 66.2 99.4

174 92.3 69.9 104.9

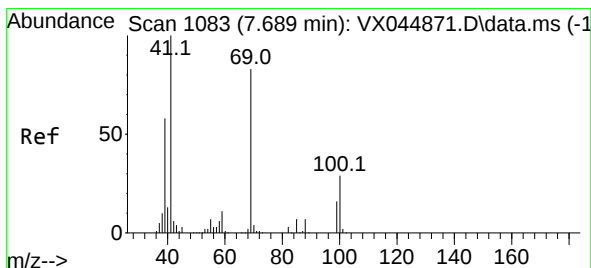
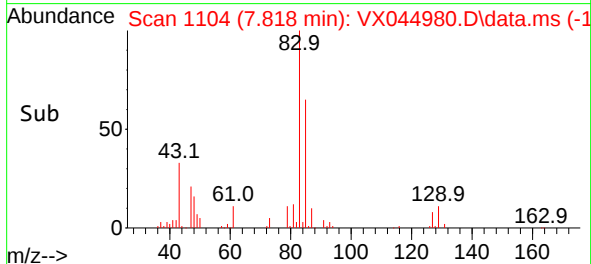
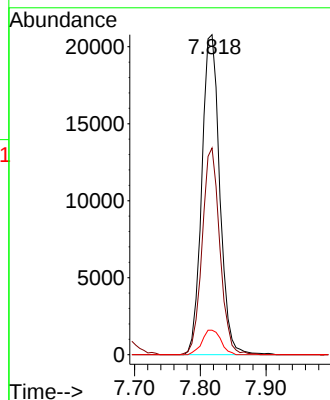
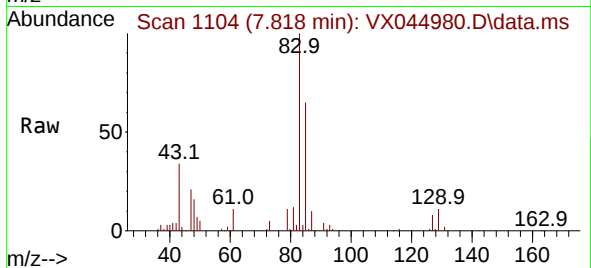




#47
Bromodichloromethane
Concen: 22.049 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

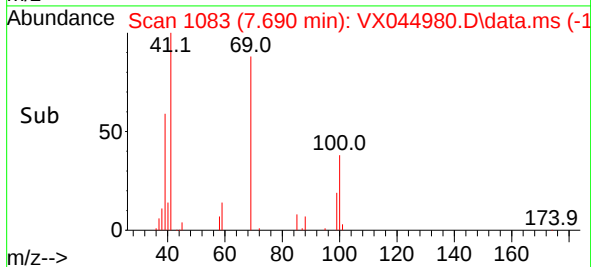
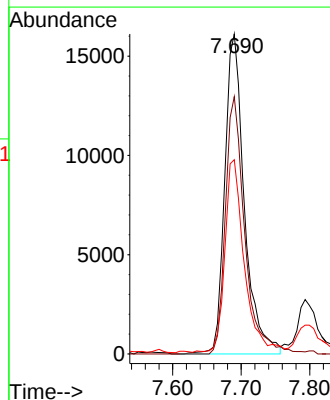
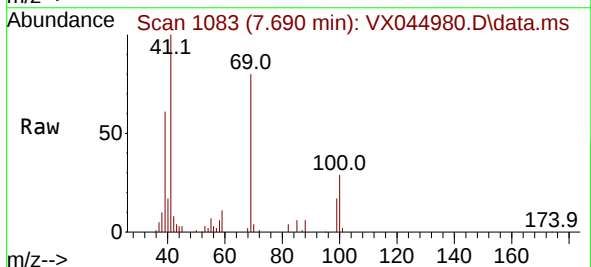
Instrument :
MSVOA_X
ClientSampleId :

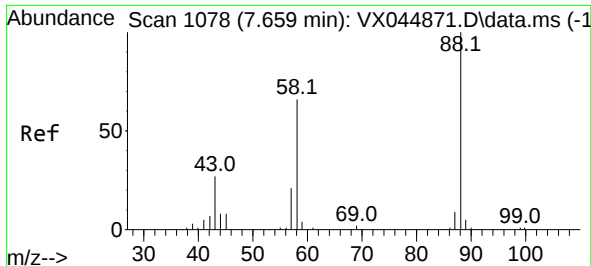
Tgt Ion: 83 Resp: 39420
Ion Ratio Lower Upper
83 100
85 64.6 50.0 75.0
127 7.6 6.4 9.6



#48
Methyl methacrylate
Concen: 22.032 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 41 Resp: 31980
Ion Ratio Lower Upper
41 100
69 79.5 65.8 98.8
39 59.3 46.4 69.6





#49

1,4-Dioxane

Concen: 460.766 ug/l

RT: 7.659 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

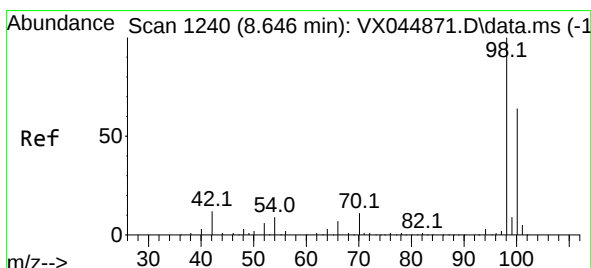
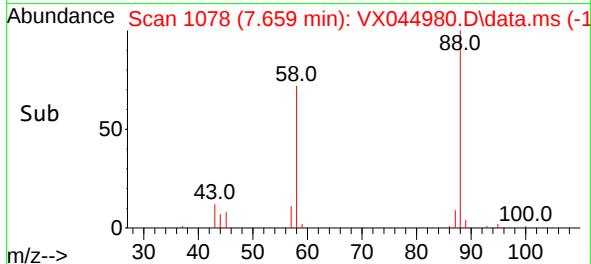
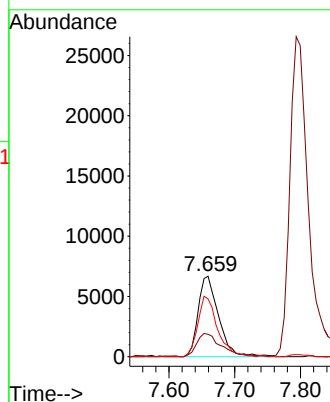
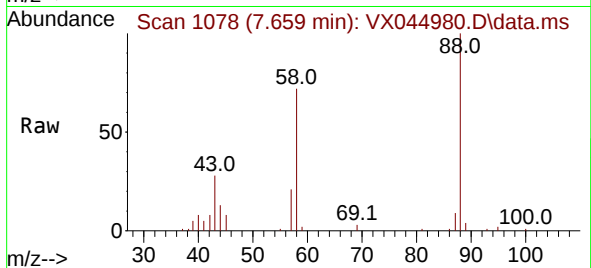
Tgt Ion: 88 Resp: 14349

Ion Ratio Lower Upper

88 100

43 34.9 26.6 39.8

58 71.9 55.9 83.9



#50

Toluene-d8

Concen: 52.223 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX044980.D

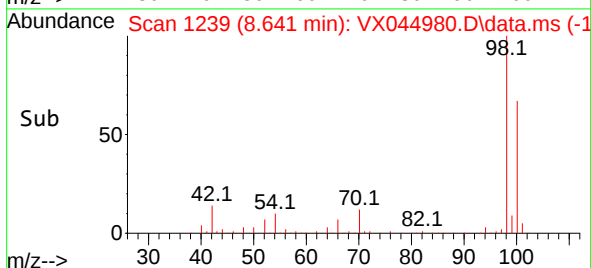
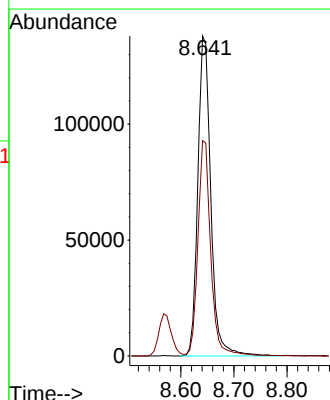
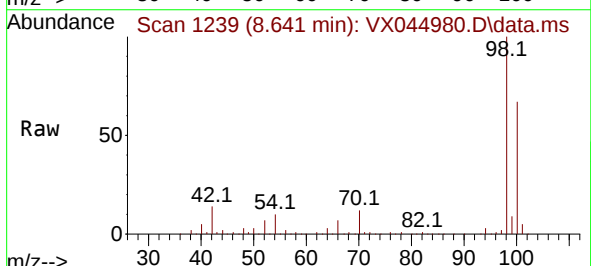
Acq: 18 Feb 2025 12:20

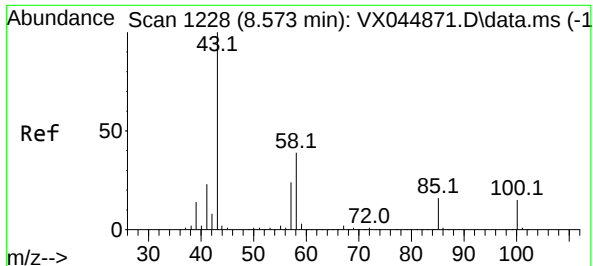
Tgt Ion: 98 Resp: 234589

Ion Ratio Lower Upper

98 100

100 66.3 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 116.912 ug/l

RT: 8.568 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

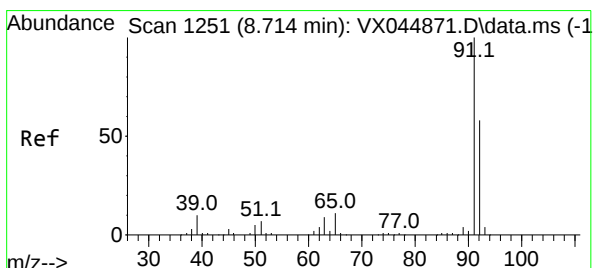
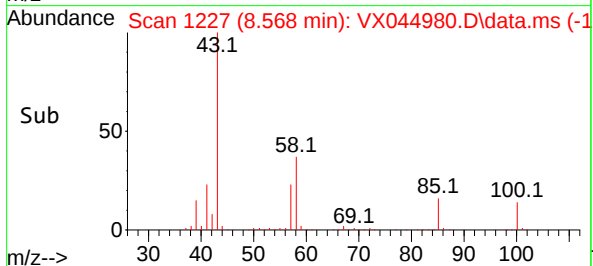
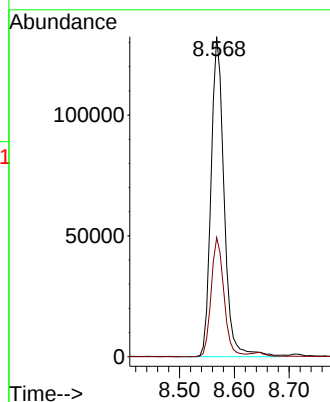
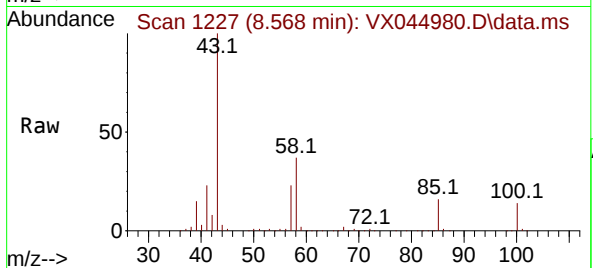
ClientSampleId :

Tgt Ion: 43 Resp: 218798

Ion Ratio Lower Upper

43 100

58 36.5 30.8 46.2



#52

Toluene

Concen: 21.069 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX044980.D

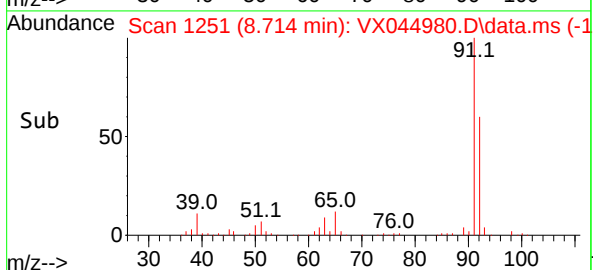
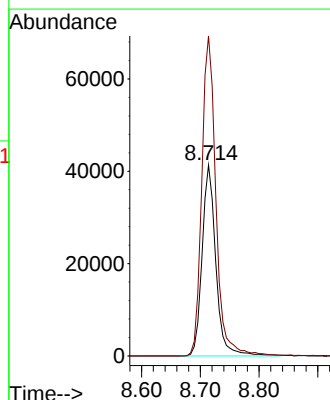
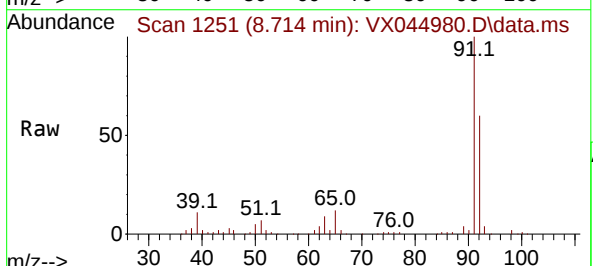
Acq: 18 Feb 2025 12:20

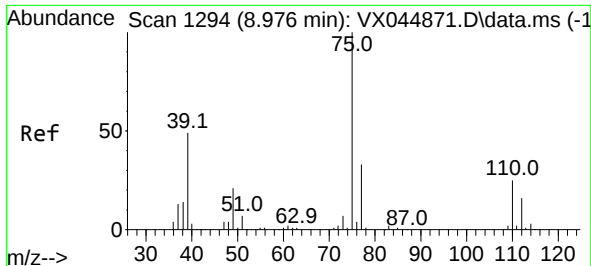
Tgt Ion: 92 Resp: 67152

Ion Ratio Lower Upper

92 100

91 172.9 137.4 206.2

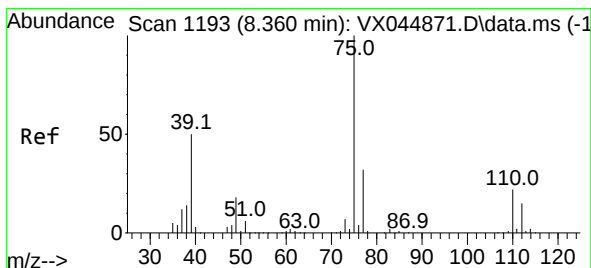
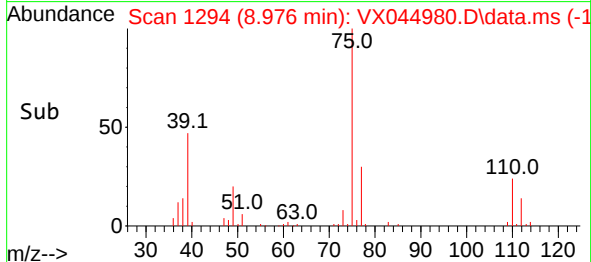
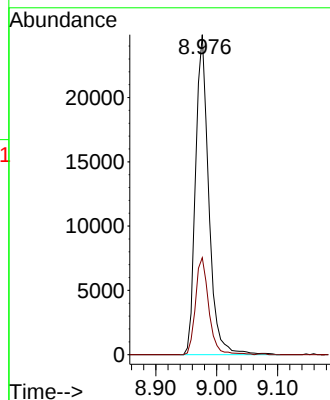
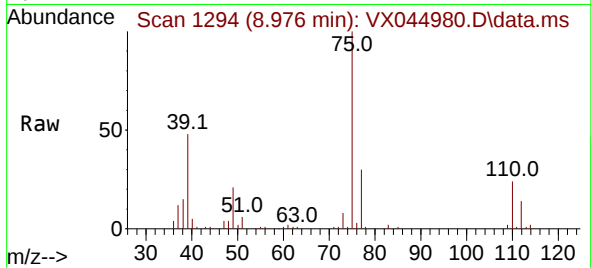




#53
 t-1,3-Dichloropropene
 Concen: 20.743 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX044980.D
 Acq: 18 Feb 2025 12:20

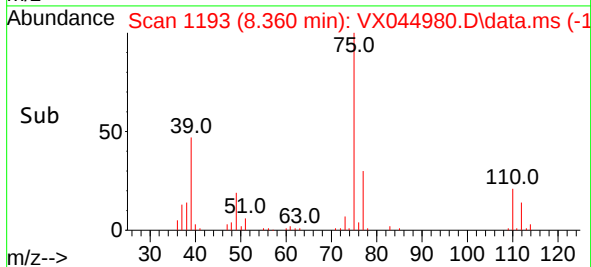
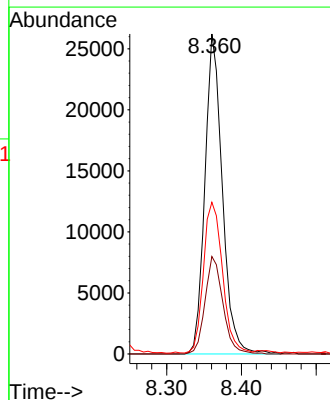
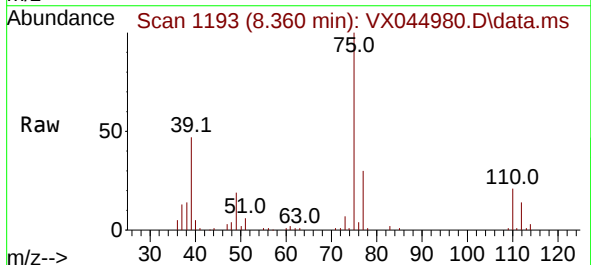
Instrument :
 MSVOA_X
 ClientSampleId :

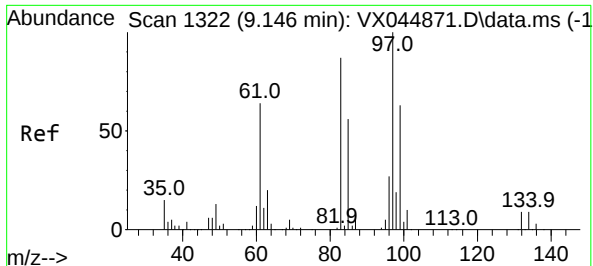
Tgt Ion: 75 Resp: 37528
 Ion Ratio Lower Upper
 75 100
 77 30.3 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.053 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX044980.D
 Acq: 18 Feb 2025 12:20

Tgt Ion: 75 Resp: 42469
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.3 37.9
 39 47.0 40.0 60.0





#55

1,1,2-Trichloroethane

Concen: 21.867 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 26791

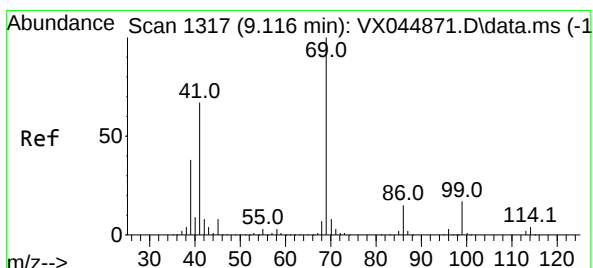
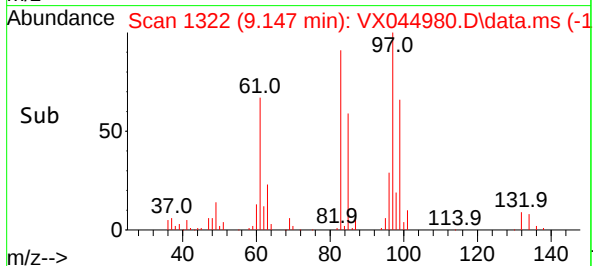
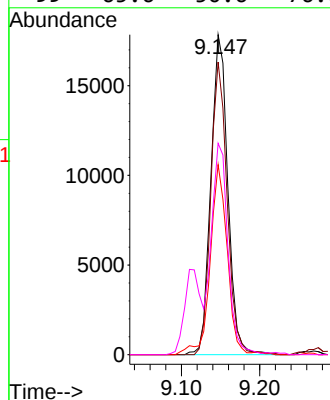
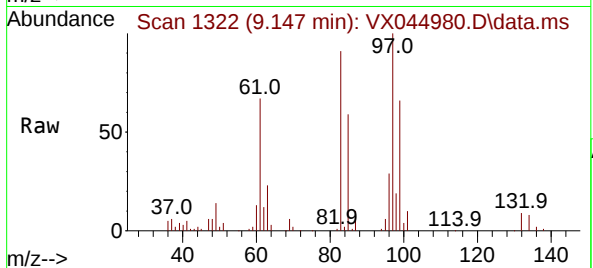
Ion Ratio Lower Upper

97 100

83 91.5 69.8 104.6

85 59.4 44.8 67.2

99 65.6 50.6 76.0



#56

Ethyl methacrylate

Concen: 21.243 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

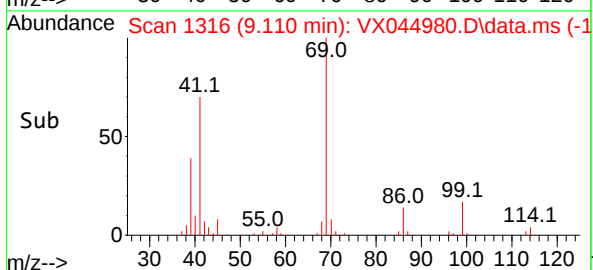
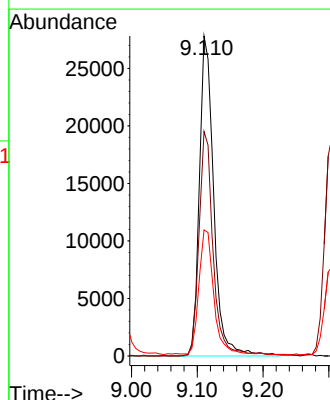
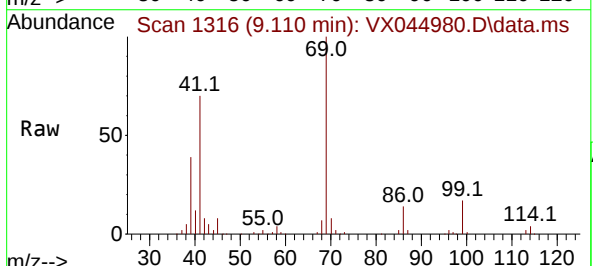
Tgt Ion: 69 Resp: 42037

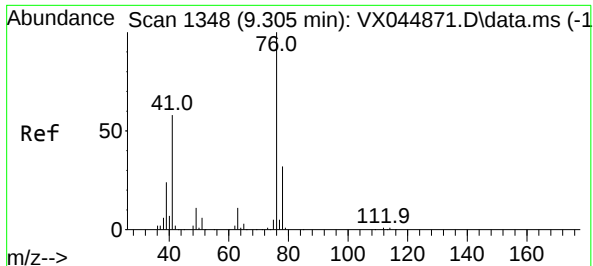
Ion Ratio Lower Upper

69 100

41 69.0 55.2 82.8

39 39.8 30.8 46.2





#57

1,3-Dichloropropane

Concen: 21.849 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

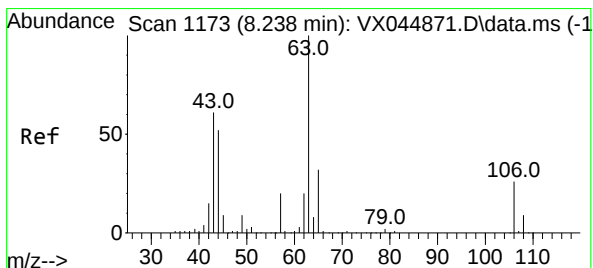
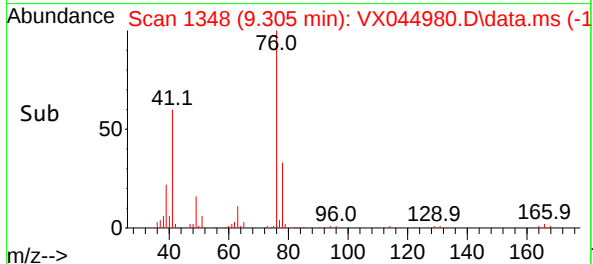
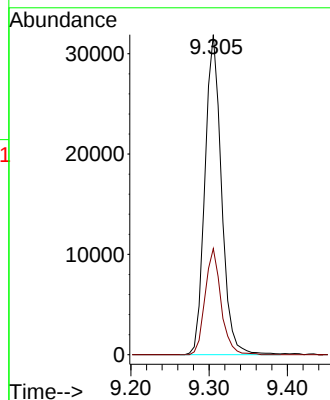
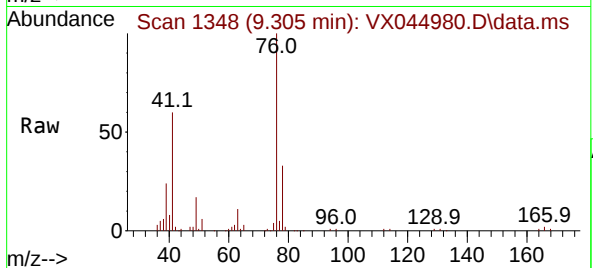
ClientSampleId :

Tgt Ion: 76 Resp: 46838

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 101.795 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044980.D

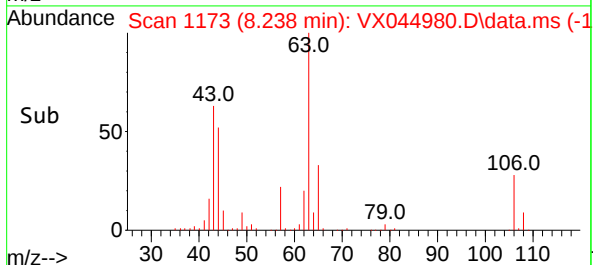
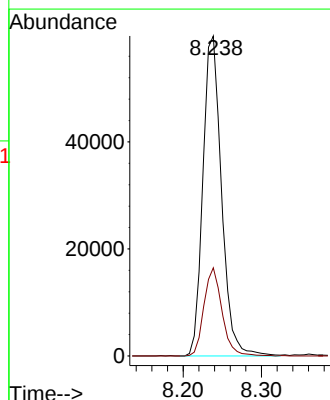
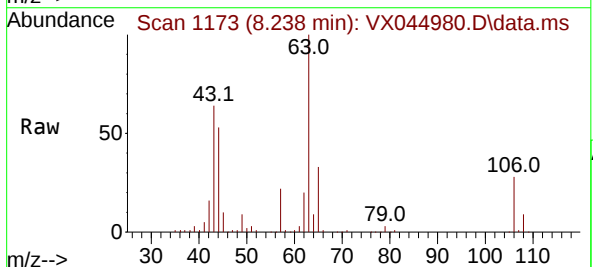
Acq: 18 Feb 2025 12:20

Tgt Ion: 63 Resp: 98907

Ion Ratio Lower Upper

63 100

106 26.6 21.3 31.9





#59

2-Hexanone

Concen: 118.135 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

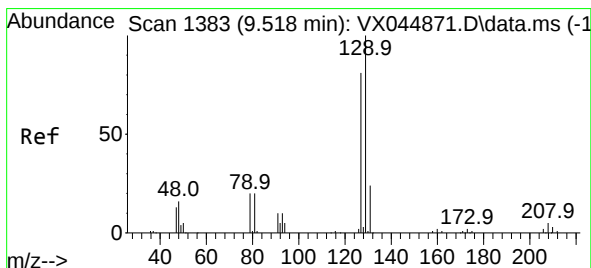
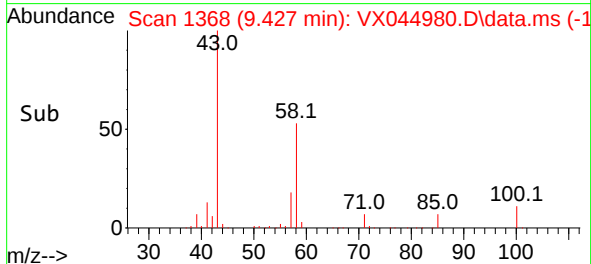
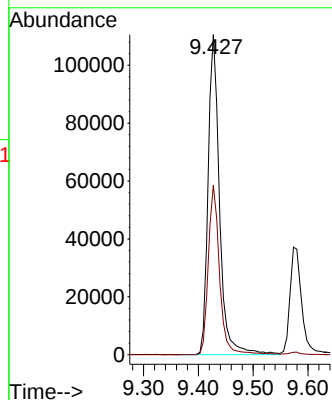
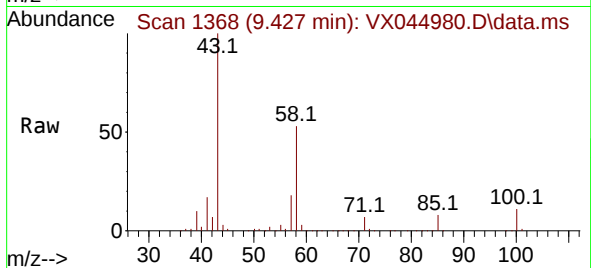
ClientSampleId :

Tgt Ion: 43 Resp: 159295

Ion Ratio Lower Upper

43 100

58 52.3 27.5 82.4



#60

Dibromochloromethane

Concen: 22.044 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044980.D

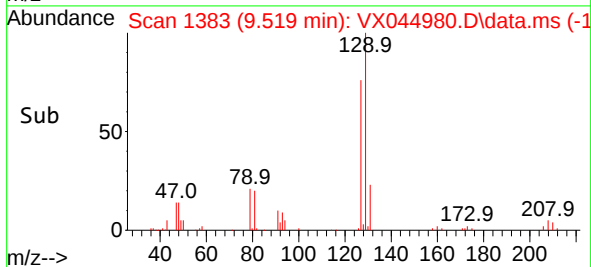
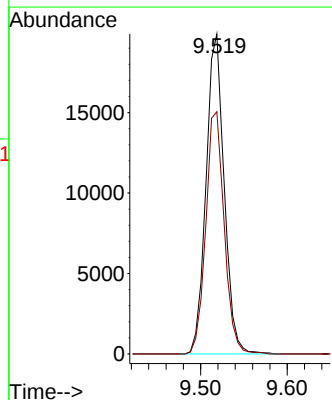
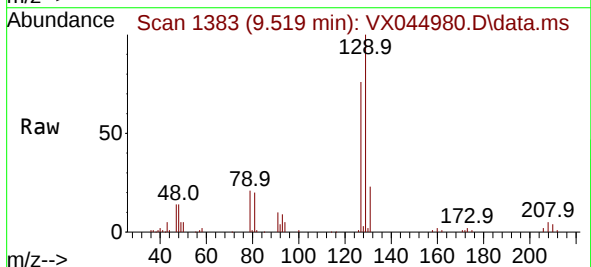
Acq: 18 Feb 2025 12:20

Tgt Ion:129 Resp: 28885

Ion Ratio Lower Upper

129 100

127 77.0 39.1 117.3

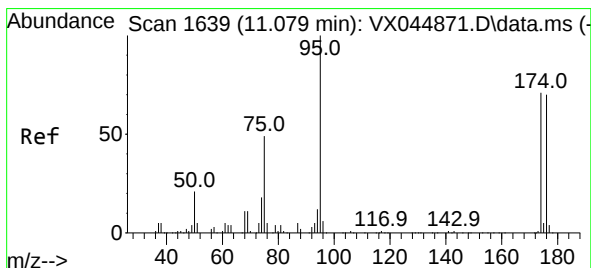
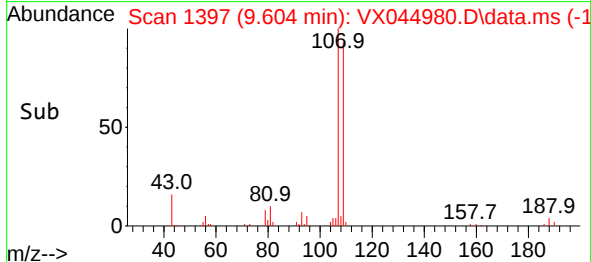
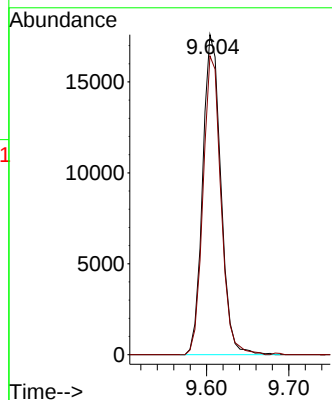
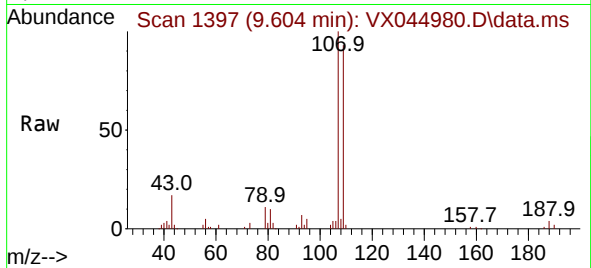




#61
1,2-Dibromoethane
Concen: 21.751 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

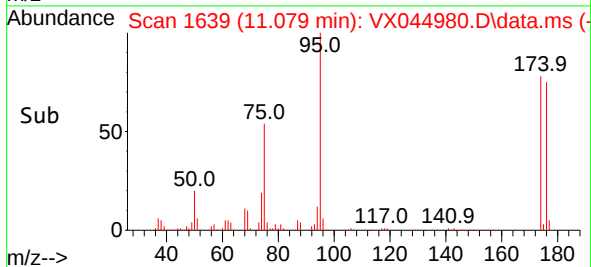
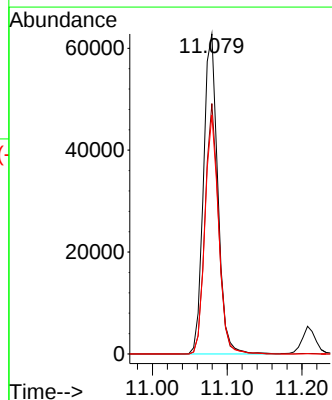
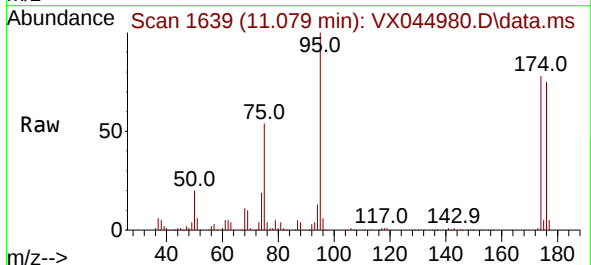
Instrument :
MSVOA_X
ClientSampleId :

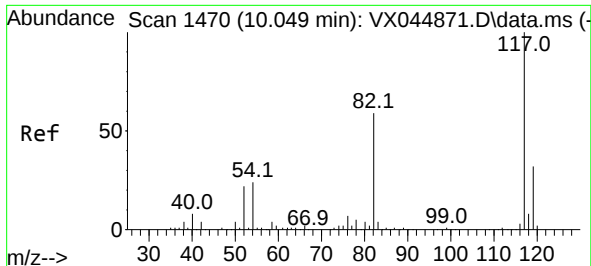
Tgt Ion:107 Resp: 27011
Ion Ratio Lower Upper
107 100
109 92.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 55.153 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

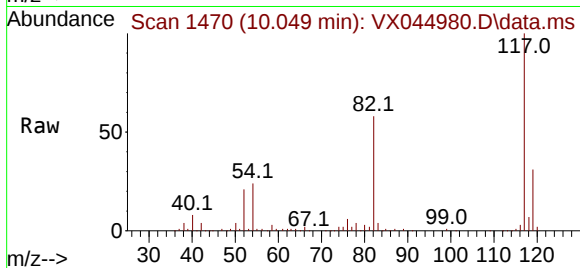
Tgt Ion: 95 Resp: 83522
Ion Ratio Lower Upper
95 100
174 73.6 0.0 142.6
176 71.6 0.0 141.6



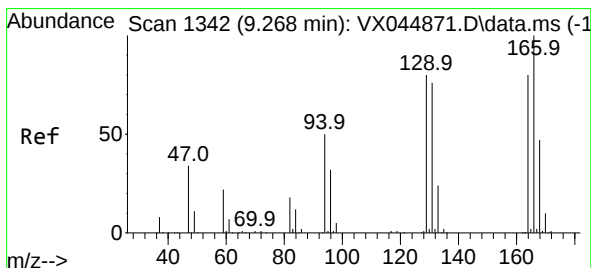
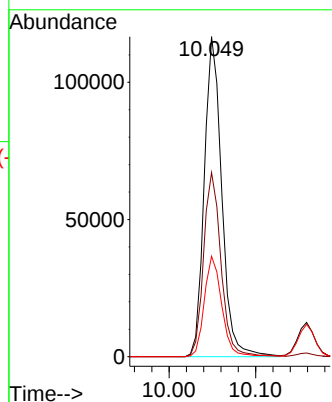
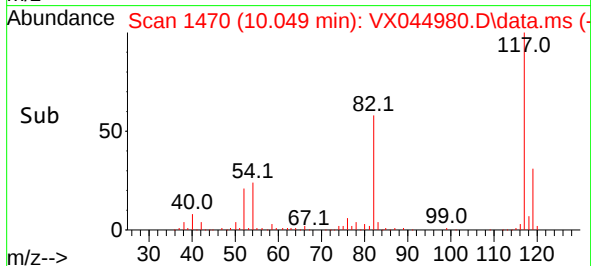


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Instrument :
MSVOA_X
ClientSampleId :

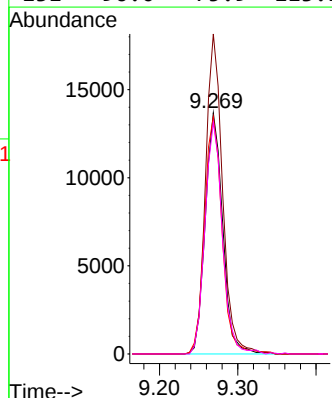
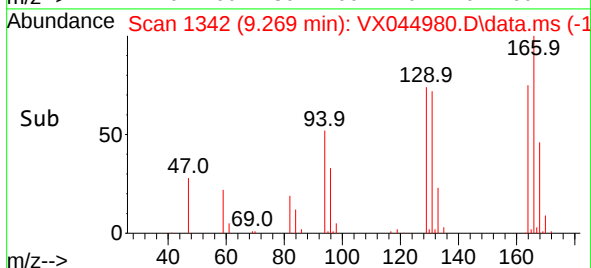
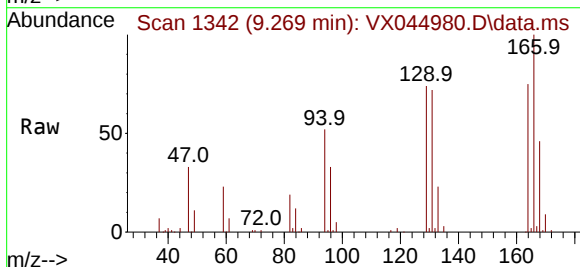


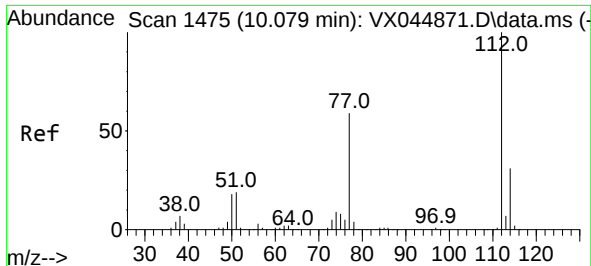
Tgt Ion:117 Resp: 163817
Ion Ratio Lower Upper
117 100
82 57.6 47.5 71.3
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 20.527 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion:164 Resp: 21207
Ion Ratio Lower Upper
164 100
166 132.7 100.4 150.6
129 98.4 79.9 119.9
131 96.0 75.9 113.9

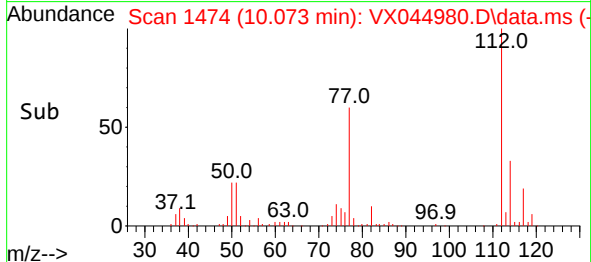
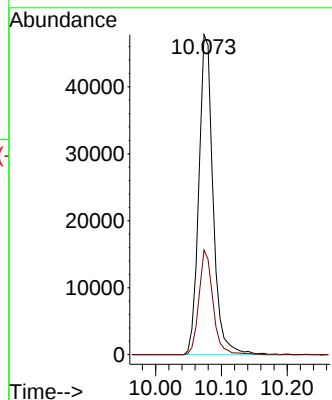
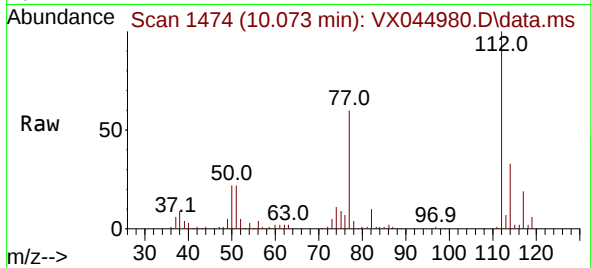




#65
Chlorobenzene
Concen: 20.425 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

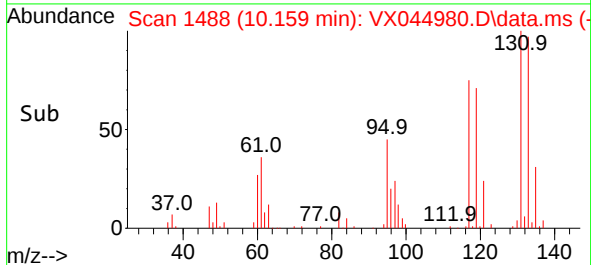
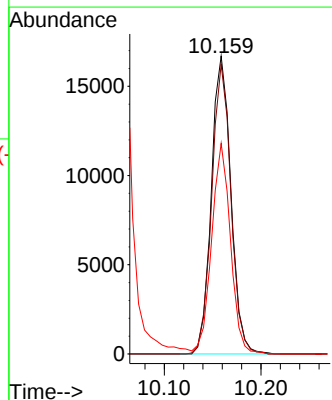
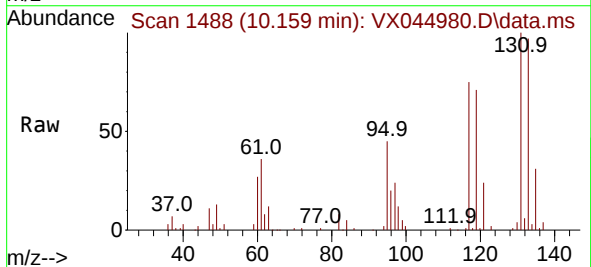
Instrument :
MSVOA_X
ClientSampleId :

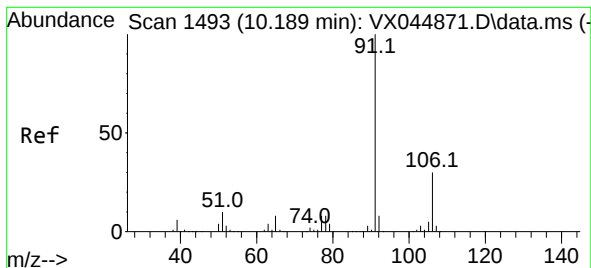
Tgt Ion:112 Resp: 71865
Ion Ratio Lower Upper
112 100
114 32.7 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.730 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion:131 Resp: 23477
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.3
119 67.9 33.6 100.6





#67

Ethyl Benzene

Concen: 20.299 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

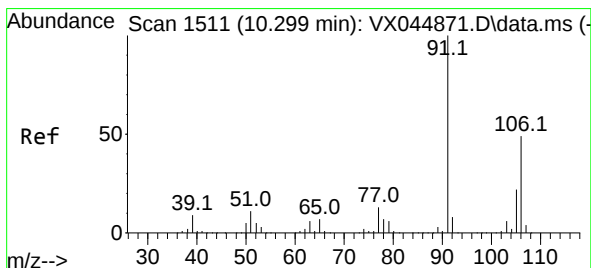
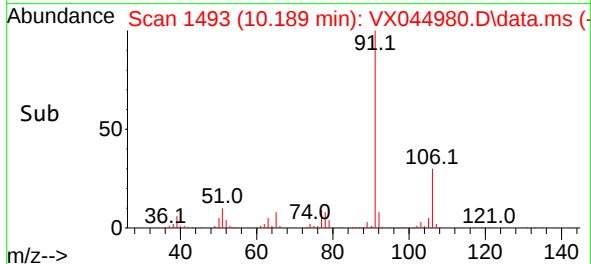
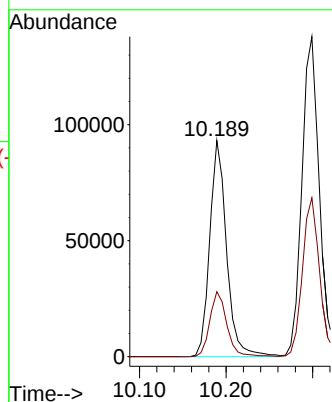
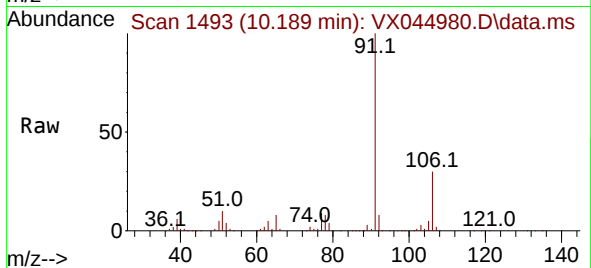
ClientSampleId :

Tgt Ion: 91 Resp: 126039

Ion Ratio Lower Upper

91 100

106 30.0 23.9 35.9



#68

m/p-Xylenes

Concen: 41.859 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044980.D

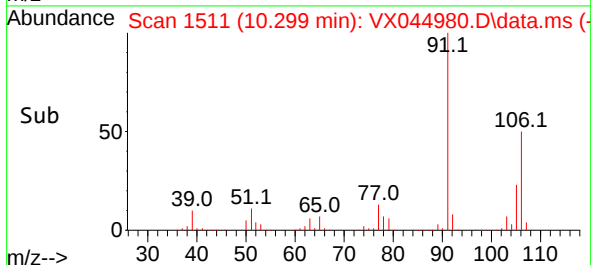
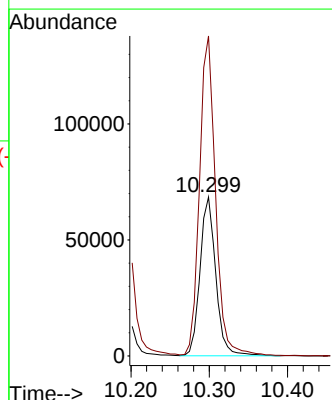
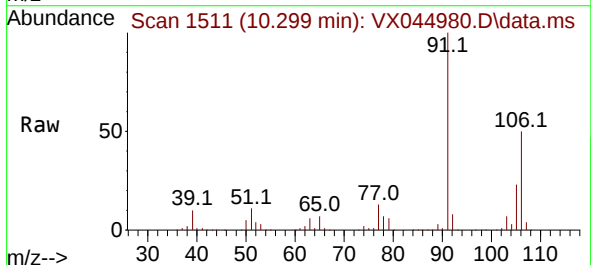
Acq: 18 Feb 2025 12:20

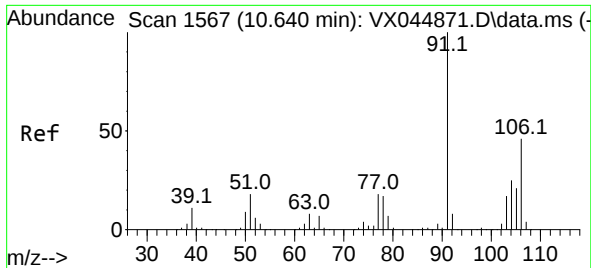
Tgt Ion:106 Resp: 95875

Ion Ratio Lower Upper

106 100

91 204.0 164.3 246.5

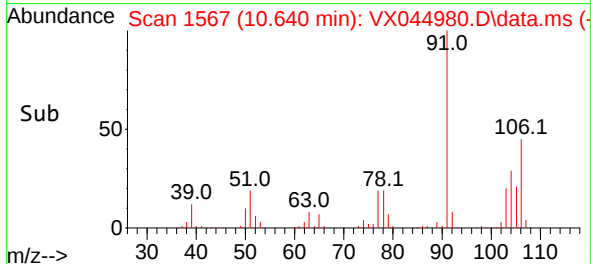
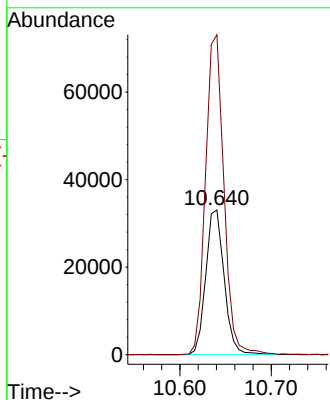
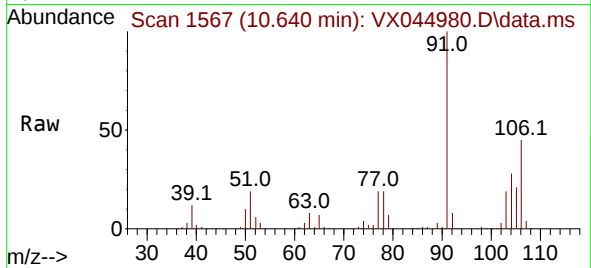




#69
o-Xylene
Concen: 20.125 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

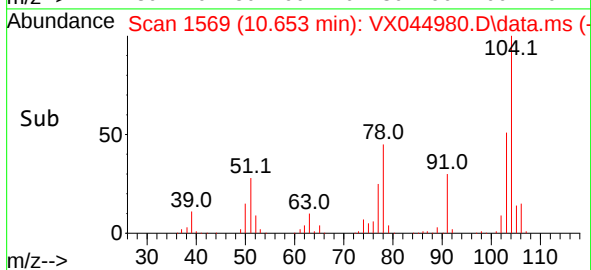
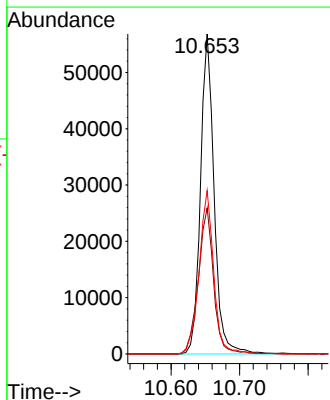
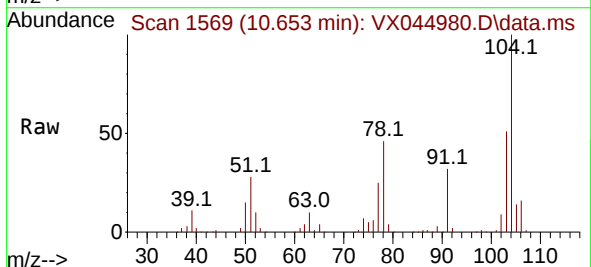
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 46253
Ion Ratio Lower Upper
106 100
91 220.7 108.5 325.5



#70
Styrene
Concen: 21.292 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion:104 Resp: 78838
Ion Ratio Lower Upper
104 100
78 51.0 40.5 60.7
103 54.8 43.6 65.4





#71

Bromoform

Concen: 21.974 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

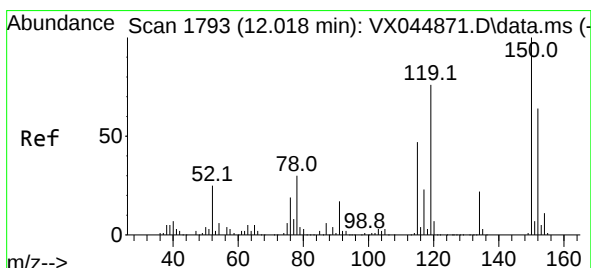
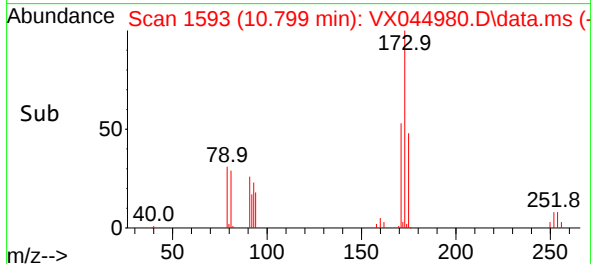
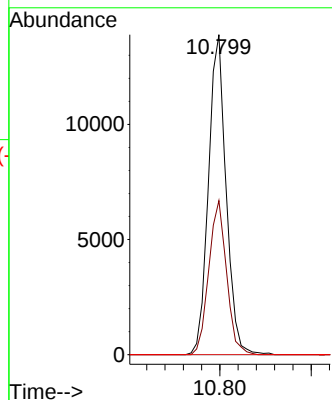
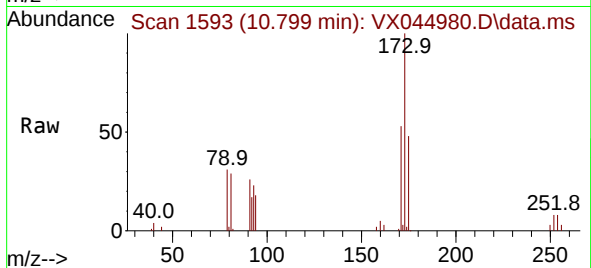
Tgt Ion:173 Resp: 18572

Ion Ratio Lower Upper

173 100

175 48.5 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: VX044980.D

Acq: 18 Feb 2025 12:20

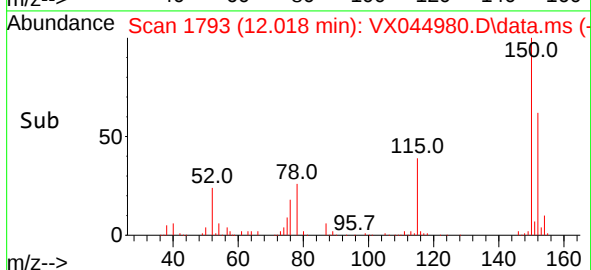
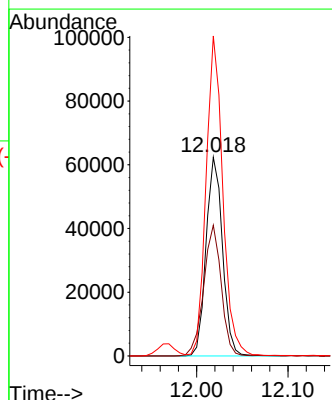
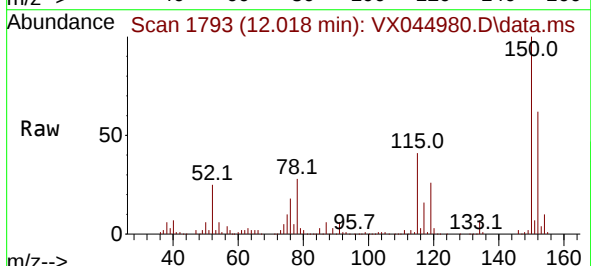
Tgt Ion:152 Resp: 77597

Ion Ratio Lower Upper

152 100

115 70.7 43.4 130.1

150 163.9 0.0 350.4

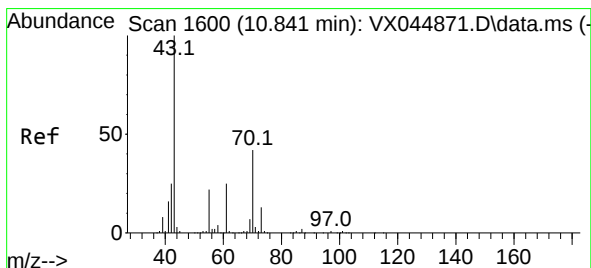
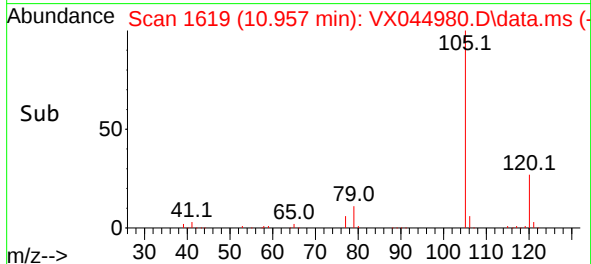
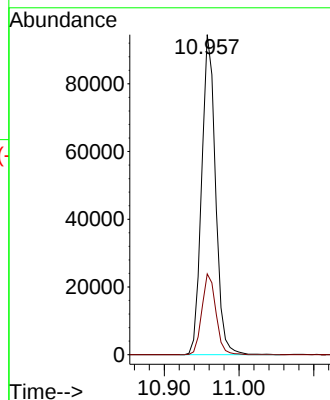
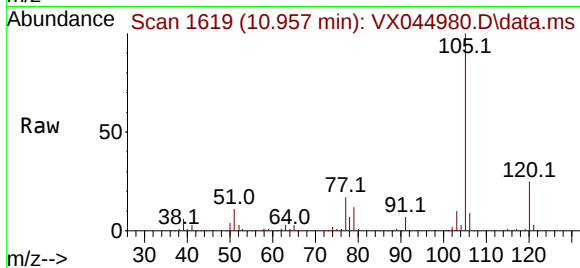




#73
Isopropylbenzene
Concen: 19.485 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

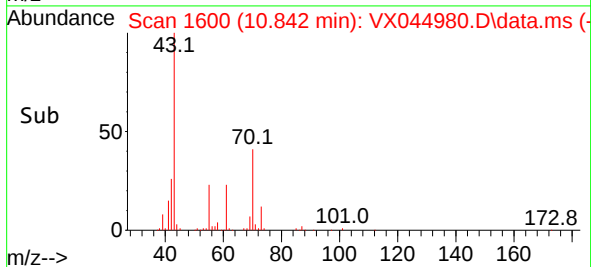
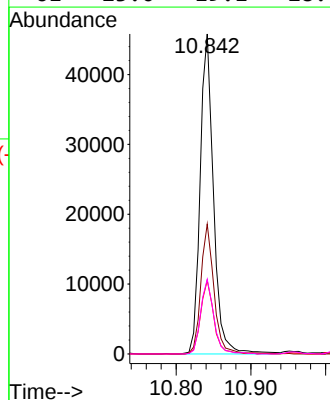
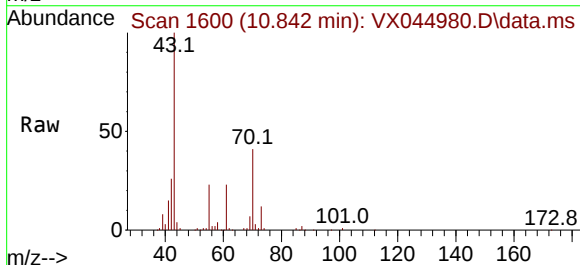
Instrument :
MSVOA_X
ClientSampleId :

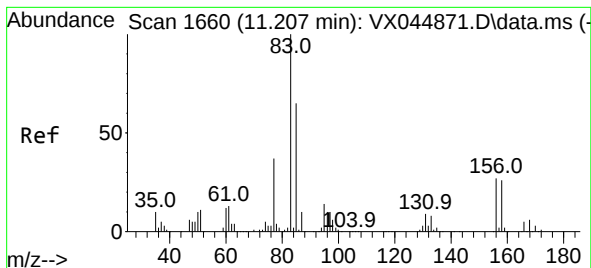
Tgt Ion:105 Resp: 121744
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.5



#74
N-ethyl acetate
Concen: 20.095 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 43 Resp: 56816
Ion Ratio Lower Upper
43 100
70 40.0 33.7 50.5
55 22.7 18.6 27.8
61 23.0 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.088 ug/l

RT: 11.207 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

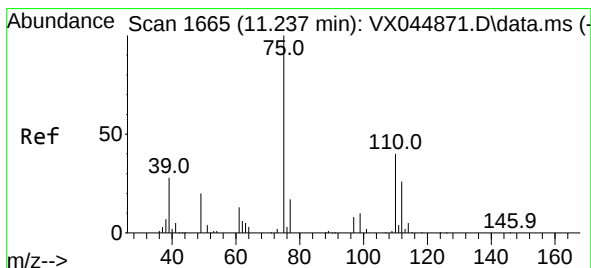
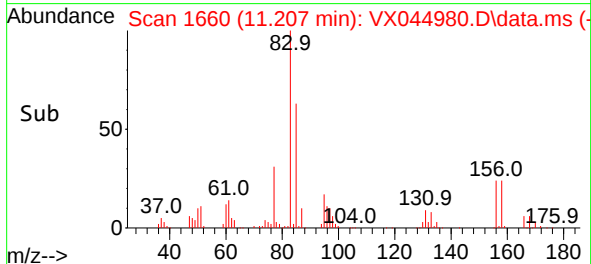
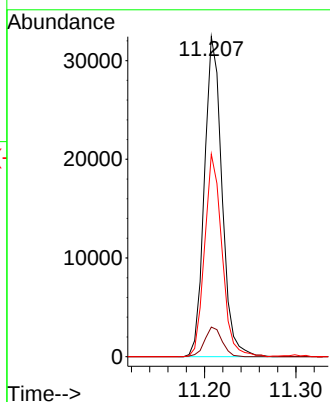
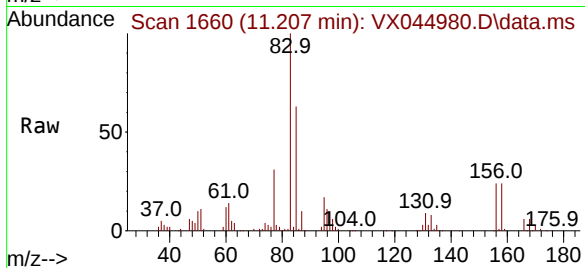
Tgt Ion: 83 Resp: 43128

Ion Ratio Lower Upper

83 100

131 9.2 4.5 13.5

85 62.6 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 24.845 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044980.D

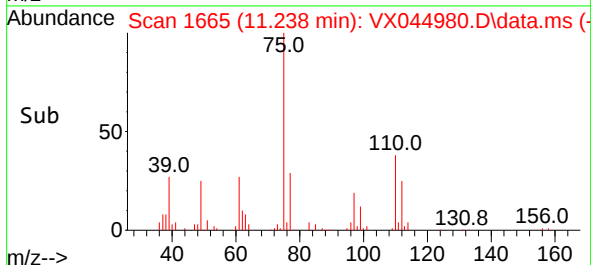
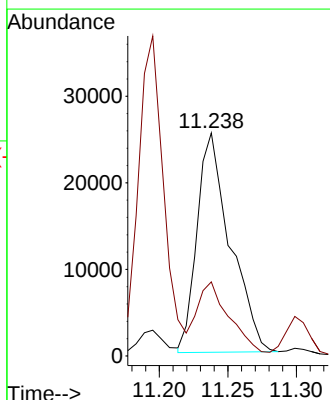
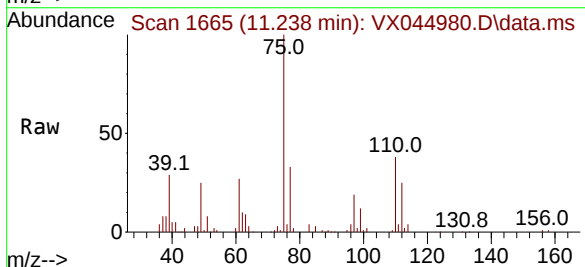
Acq: 18 Feb 2025 12:20

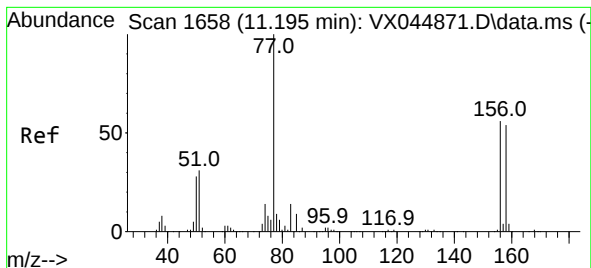
Tgt Ion: 75 Resp: 42745

Ion Ratio Lower Upper

75 100

77 33.4 21.9 65.7





#77

Bromobenzene

Concen: 19.836 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

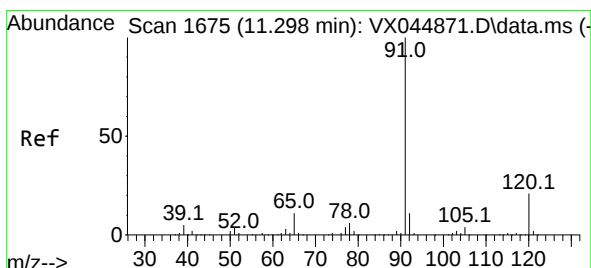
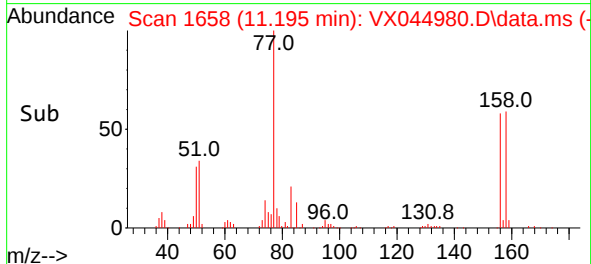
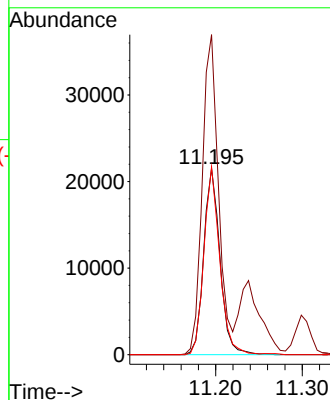
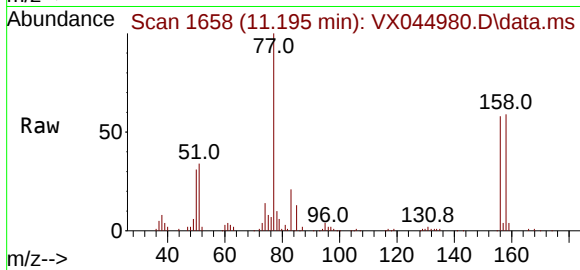
Tgt Ion:156 Resp: 28098

Ion Ratio Lower Upper

156 100

77 171.2 88.4 265.3

158 98.0 48.4 145.2



#78

n-propylbenzene

Concen: 19.401 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044980.D

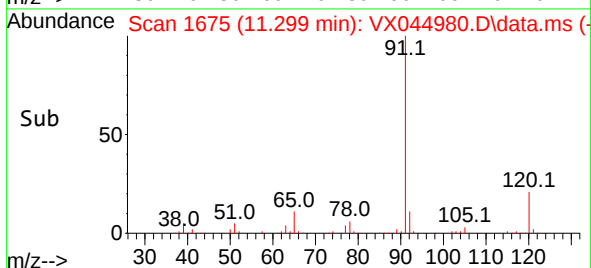
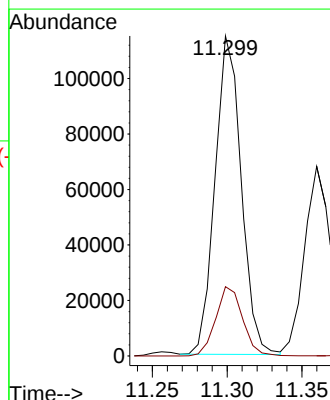
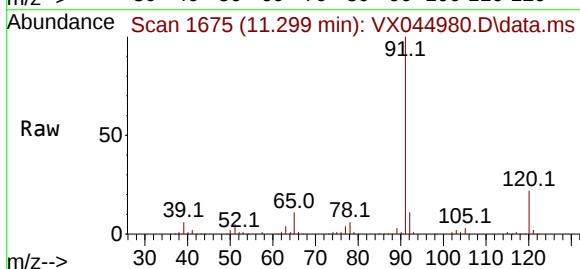
Acq: 18 Feb 2025 12:20

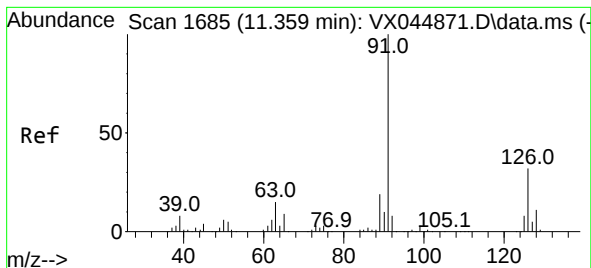
Tgt Ion: 91 Resp: 139912

Ion Ratio Lower Upper

91 100

120 22.4 11.1 33.3





#79

2-Chlorotoluene

Concen: 19.194 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

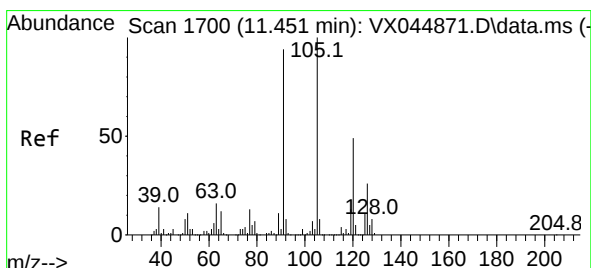
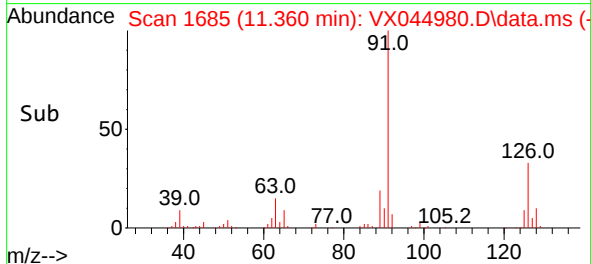
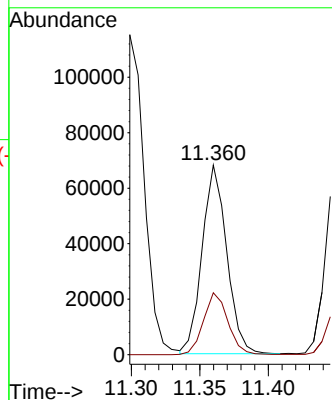
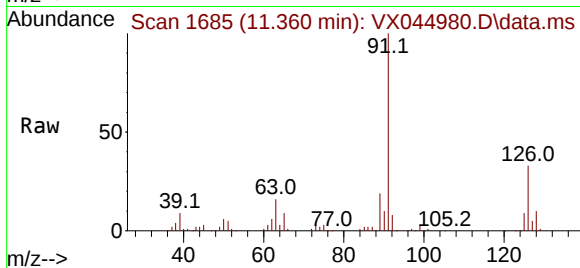
ClientSampleId :

Tgt Ion: 91 Resp: 85074

Ion Ratio Lower Upper

91 100

126 32.8 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 19.935 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044980.D

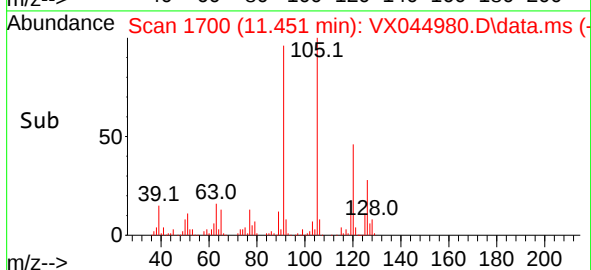
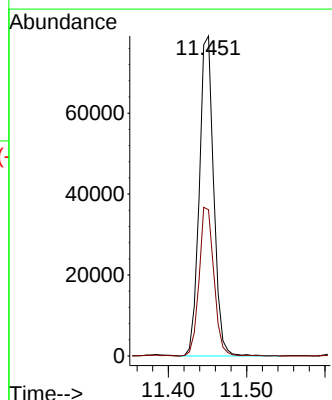
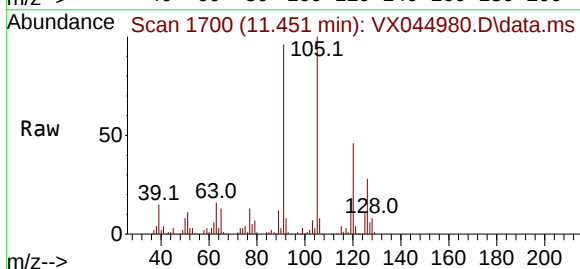
Acq: 18 Feb 2025 12:20

Tgt Ion:105 Resp: 101076

Ion Ratio Lower Upper

105 100

120 47.8 24.0 72.0

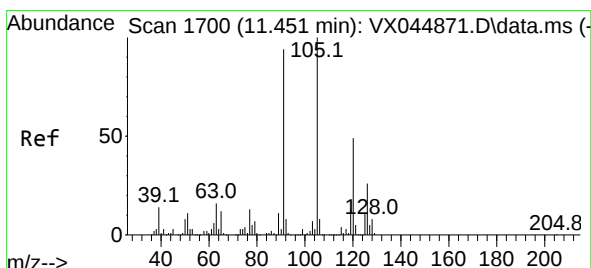
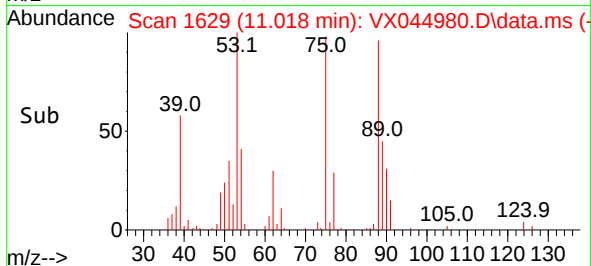
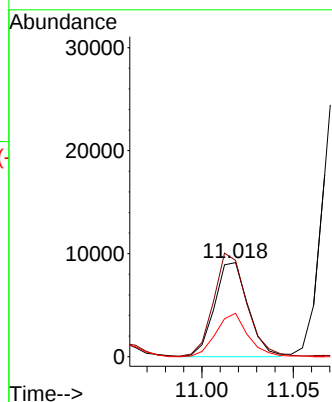
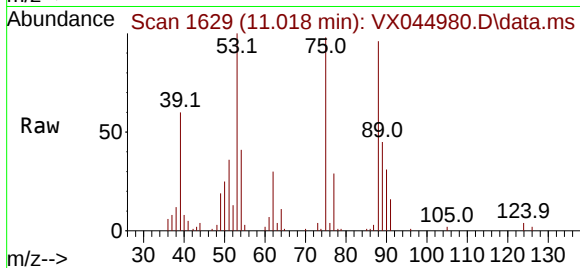




#81
trans-1,4-Dichloro-2-butene
Concen: 17.479 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

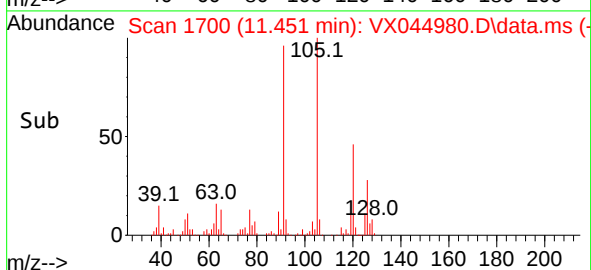
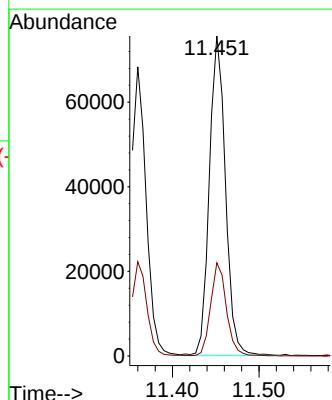
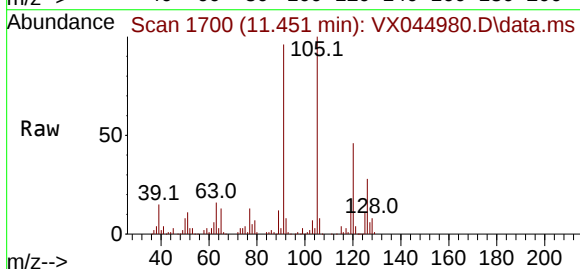
Instrument :
MSVOA_X
ClientSampleId :

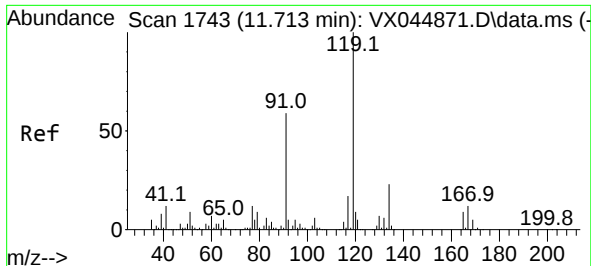
Tgt Ion: 75 Resp: 11690
Ion Ratio Lower Upper
75 100
53 106.9 78.0 117.0
89 44.2 36.6 54.8



#82
4-Chlorotoluene
Concen: 19.827 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 91 Resp: 97222
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6

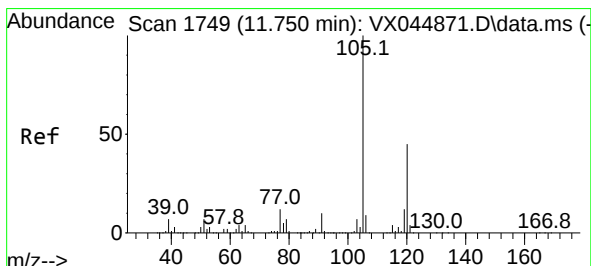
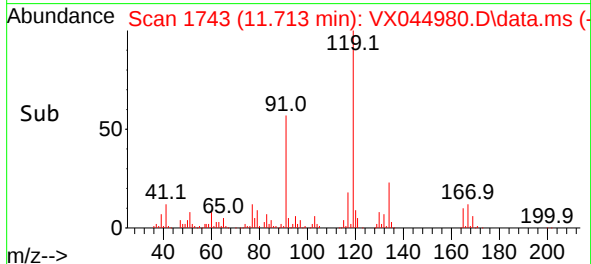
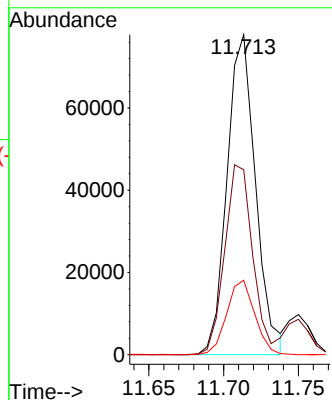
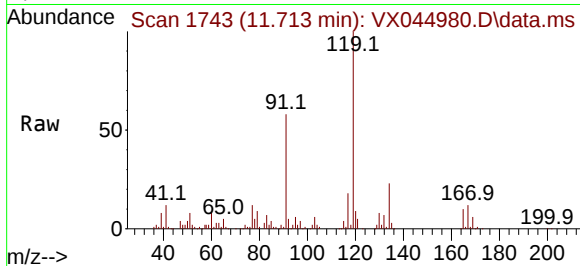




#83
 tert-Butylbenzene
 Concen: 20.161 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044980.D
 Acq: 18 Feb 2025 12:20

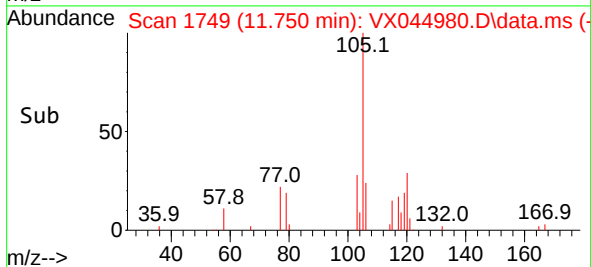
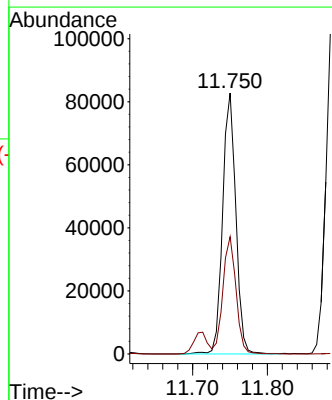
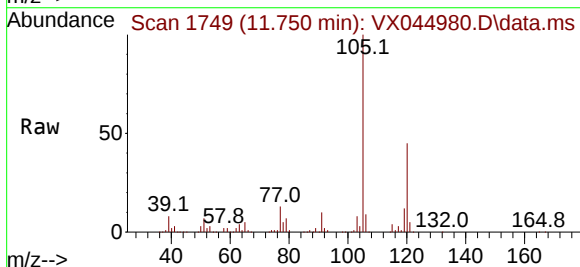
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:119 Resp: 103413
 Ion Ratio Lower Upper
 119 100
 91 57.9 29.1 87.4
 134 22.9 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 20.284 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX044980.D
 Acq: 18 Feb 2025 12:20

Tgt Ion:105 Resp: 101505
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.4 67.0





#85

sec-Butylbenzene

Concen: 20.144 ug/l

RT: 11.884 min Scan# 1771

Delta R.T. -0.006 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

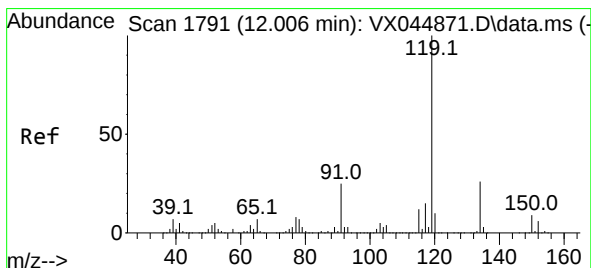
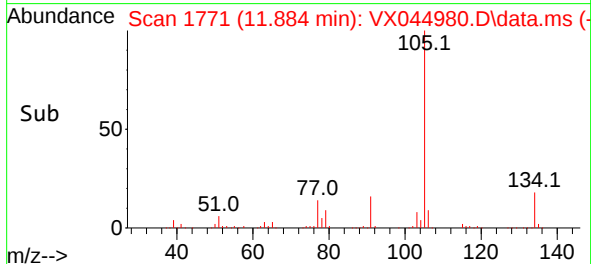
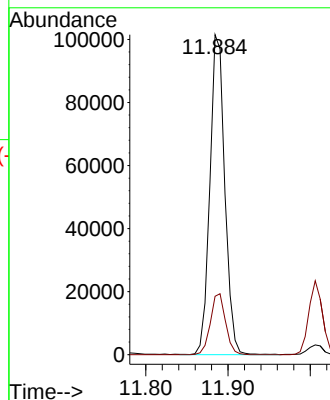
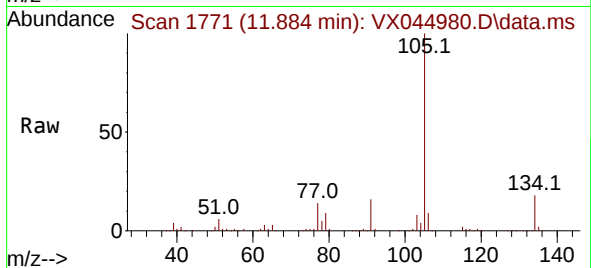
ClientSampleId :

Tgt Ion:105 Resp: 127946

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 20.501 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

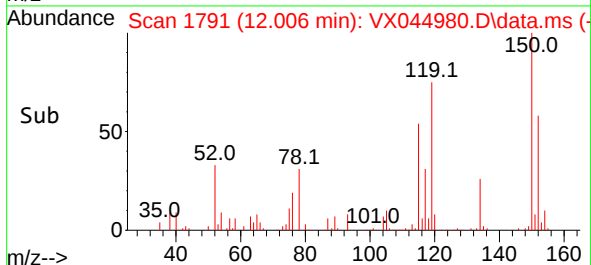
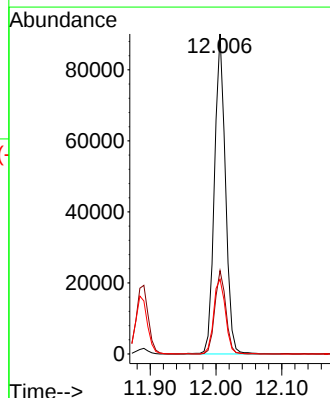
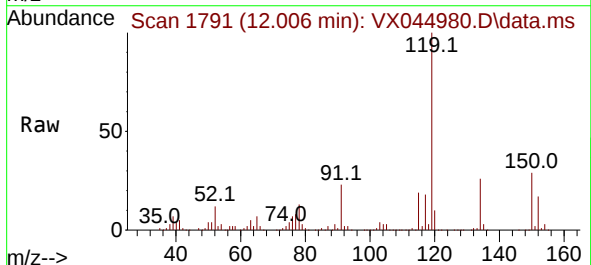
Tgt Ion:119 Resp: 104717

Ion Ratio Lower Upper

119 100

134 26.0 13.0 38.9

91 25.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.143 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

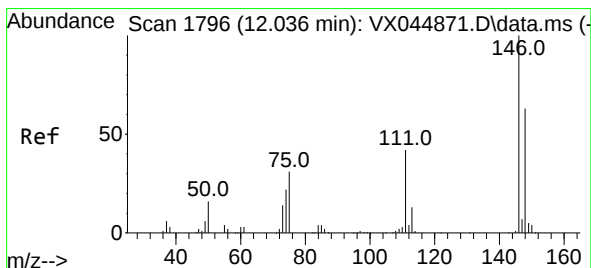
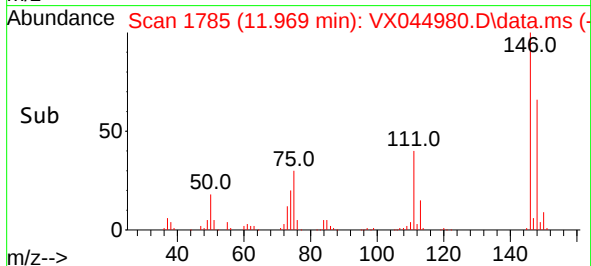
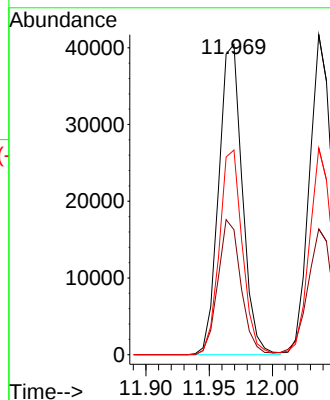
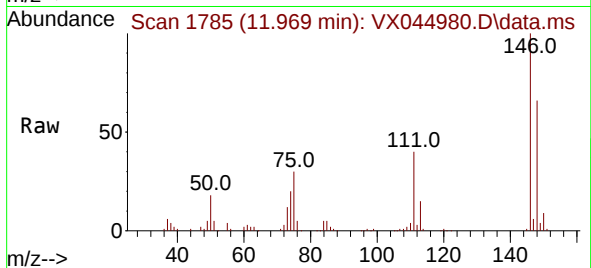
Tgt Ion:146 Resp: 52470

Ion Ratio Lower Upper

146 100

111 42.4 21.2 63.6

148 64.2 32.5 97.5



#88

1,4-Dichlorobenzene

Concen: 19.911 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

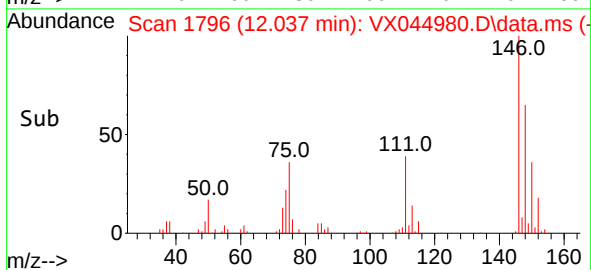
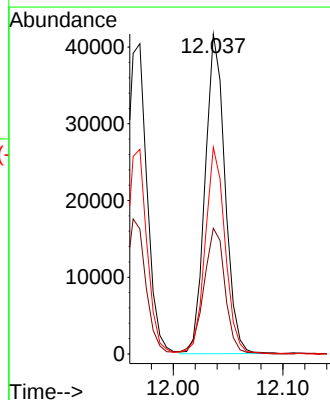
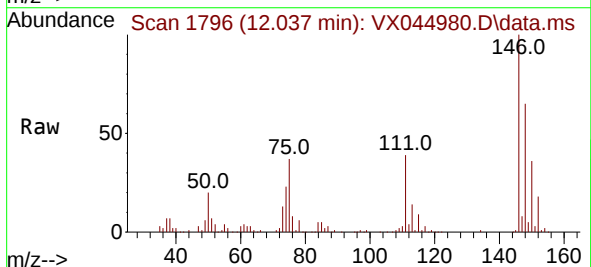
Tgt Ion:146 Resp: 52440

Ion Ratio Lower Upper

146 100

111 42.2 20.4 61.3

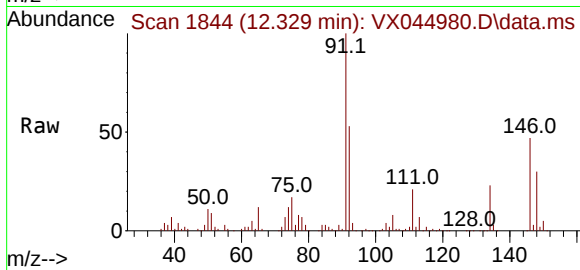
148 64.5 32.0 96.0



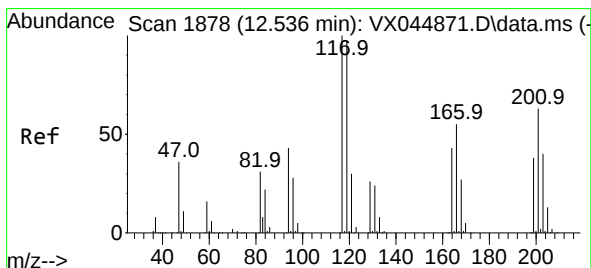
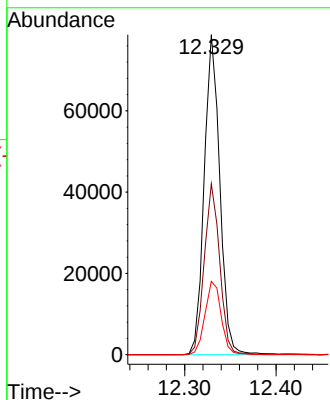
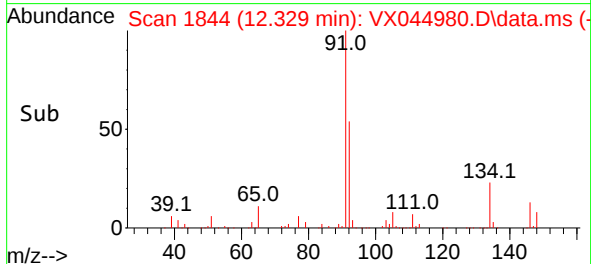


#89
n-Butylbenzene
Concen: 20.599 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Instrument :
MSVOA_X
ClientSampleId :

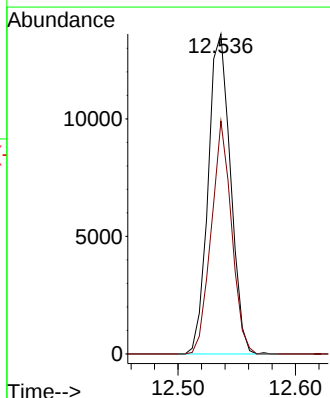
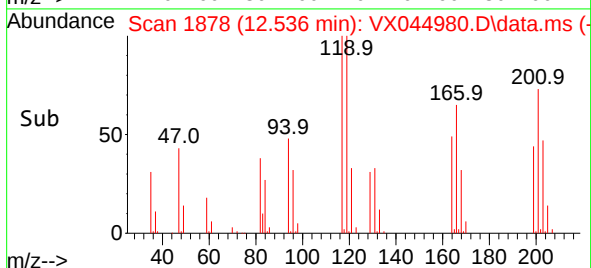
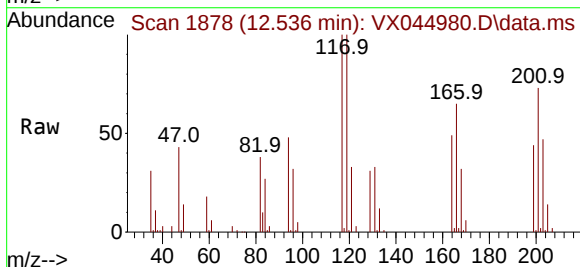


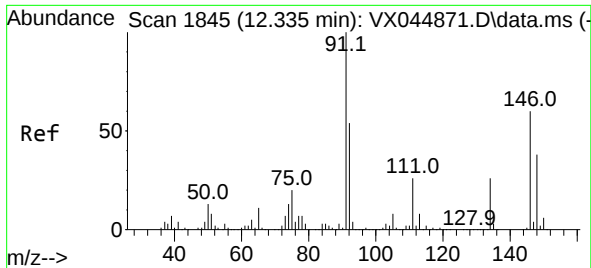
Tgt Ion: 91 Resp: 93083
Ion Ratio Lower Upper
91 100
92 53.3 27.2 81.6
134 23.7 12.1 36.3



#90
Hexachloroethane
Concen: 18.780 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 117 Resp: 17961
Ion Ratio Lower Upper
117 100
201 66.2 32.5 97.5

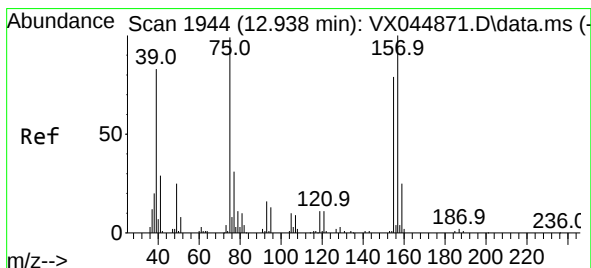
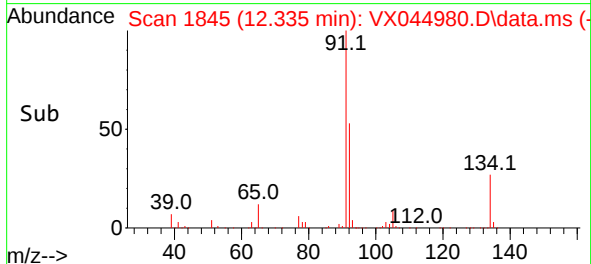
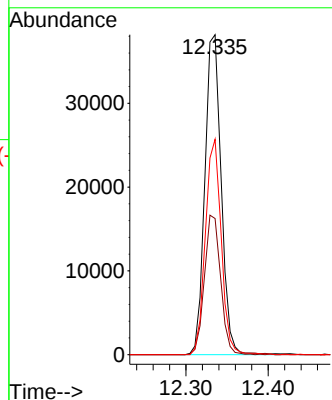
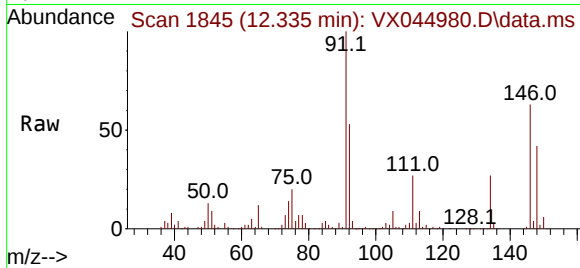




#91
1,2-Dichlorobenzene
Concen: 20.596 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

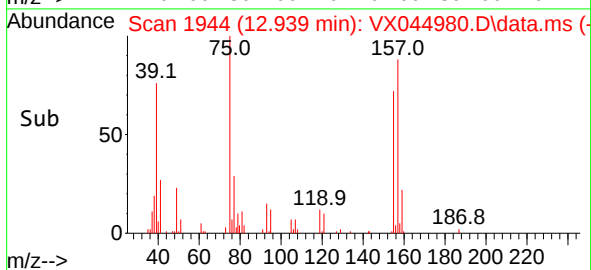
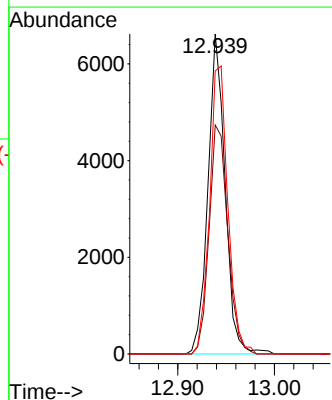
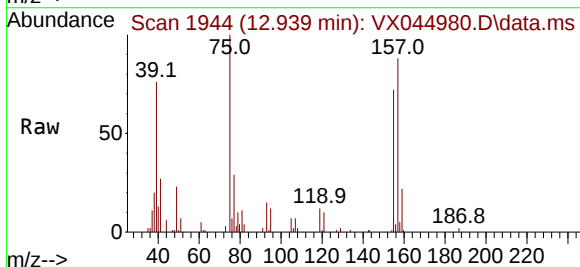
Instrument :
MSVOA_X
ClientSampleId :

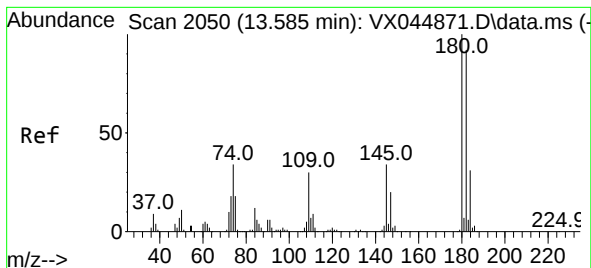
Tgt Ion:146 Resp: 52728
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.4
148 65.3 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.891 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044980.D
Acq: 18 Feb 2025 12:20

Tgt Ion: 75 Resp: 8186
Ion Ratio Lower Upper
75 100
155 77.6 40.5 121.4
157 95.8 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 19.844 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044980.D

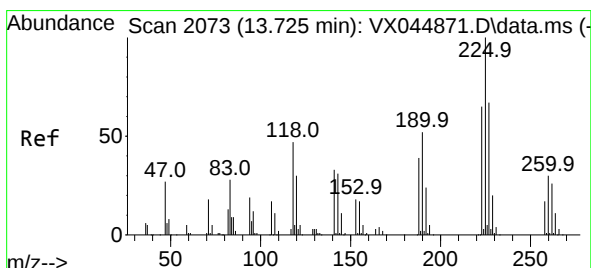
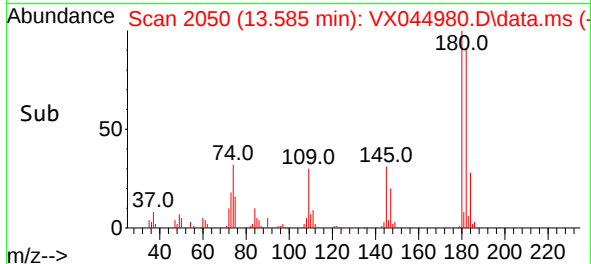
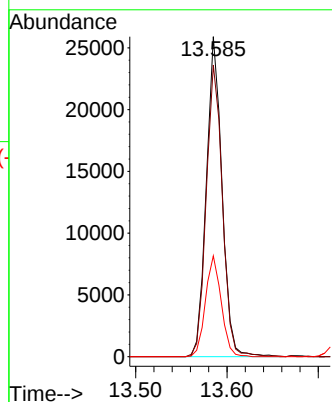
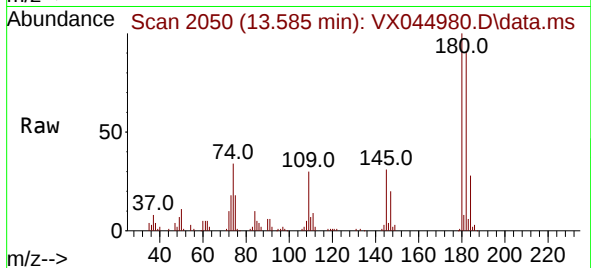
Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	30741
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.6	142.8
145	31.7	16.4	49.1



#94

Hexachlorobutadiene

Concen: 20.678 ug/l

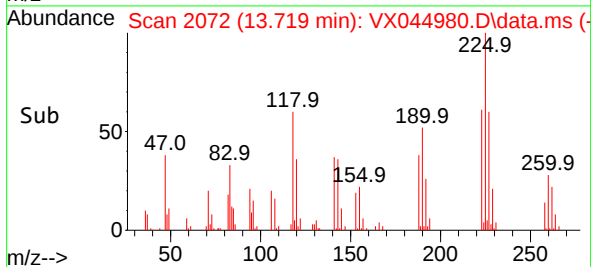
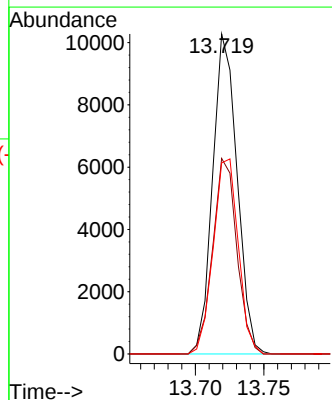
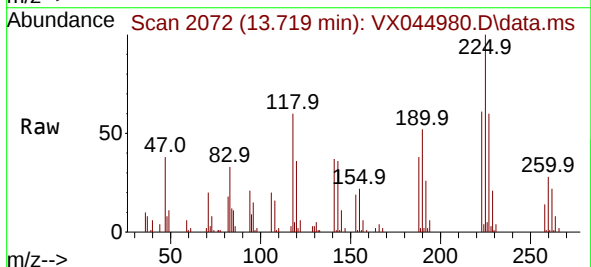
RT: 13.719 min Scan# 2072

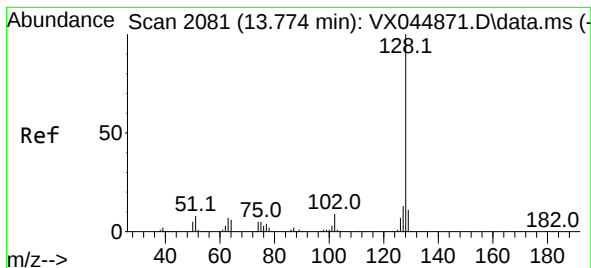
Delta R.T. -0.006 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Tgt Ion:	225	Resp:	12717
Ion	Ratio	Lower	Upper
225	100		
223	60.8	31.4	94.2
227	62.5	32.3	96.8





#95

Naphthalene

Concen: 20.035 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044980.D

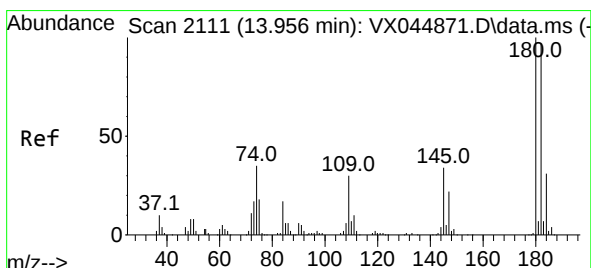
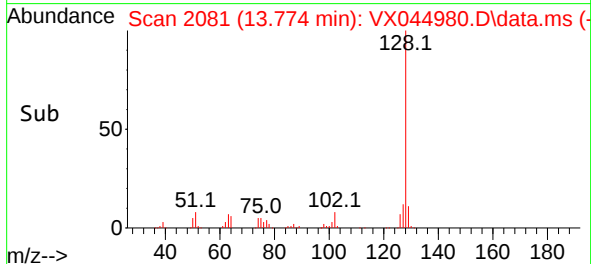
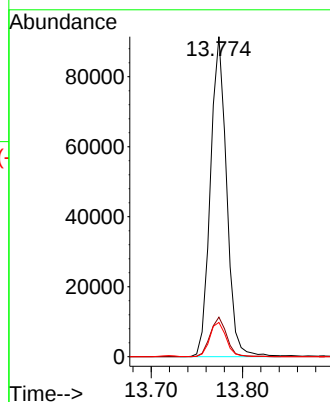
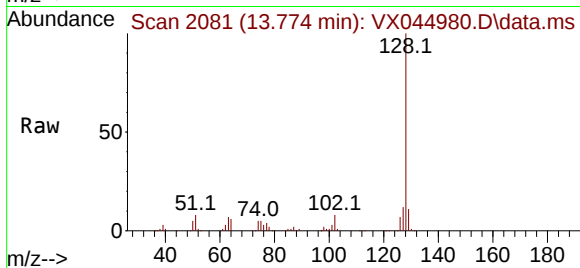
Acq: 18 Feb 2025 12:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128	Resp:	112198
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.1 15.1
129	11.0	8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 20.188 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044980.D

Acq: 18 Feb 2025 12:20

Tgt Ion:180	Resp:	31514
Ion Ratio	Lower	Upper
180	100	
182	97.9	47.9 143.6
145	33.9	17.1 51.3

