

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044833.D
 Acq On : 05 Feb 2025 09:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 06 04:34:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	130213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	238329	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	208039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92963	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	96616	49.157	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.320%
35) Dibromofluoromethane	5.373	113	80204	52.973	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.940%
50) Toluene-d8	8.641	98	303926	57.570	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	115.140%#
62) 4-Bromofluorobenzene	11.079	95	105847	53.783	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.560%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	81634	46.589	ug/l 99
3) Chloromethane	1.301	50	93289	49.234	ug/l 98
4) Vinyl Chloride	1.374	62	96250	51.411	ug/l 100
5) Bromomethane	1.593	94	27090	60.599	ug/l 92
6) Chloroethane	1.660	64	33315	97.038	ug/l 98
7) Trichlorofluoromethane	1.867	101	126765	61.264	ug/l 99
8) Diethyl Ether	2.130	74	46301	55.448	ug/l 95
9) 1,1,2-Trichlorotrifluo...	2.319	101	79520	51.124	ug/l 98
10) Methyl Iodide	2.441	142	103574	48.772	ug/l 99
11) Tert butyl alcohol	2.983	59	83526	190.626	ug/l # 85
12) 1,1-Dichloroethene	2.306	96	79148	51.912	ug/l 100
13) Acrolein	2.233	56	43610	211.499	ug/l 96
14) Allyl chloride	2.654	41	143881	48.468	ug/l 96
15) Acrylonitrile	3.062	53	228563	265.955	ug/l 99
16) Acetone	2.380	43	180333	231.904	ug/l 97
17) Carbon Disulfide	2.502	76	203259	48.857	ug/l 100
18) Methyl Acetate	2.697	43	133131	55.493	ug/l 97
19) Methyl tert-butyl Ether	3.111	73	265690	48.111	ug/l 99
20) Methylene Chloride	2.782	84	89130	49.219	ug/l 94
21) trans-1,2-Dichloroethene	3.081	96	79366	49.859	ug/l 98
22) Diisopropyl ether	3.757	45	286140	55.451	ug/l 92
23) Vinyl Acetate	3.715	43	1151204	254.887	ug/l 99
24) 1,1-Dichloroethane	3.599	63	154082	50.353	ug/l 98
25) 2-Butanone	4.550	43	300557	259.958	ug/l 97
26) 2,2-Dichloropropane	4.465	77	129983	43.828	ug/l 97
27) cis-1,2-Dichloroethene	4.477	96	97083	48.486	ug/l 98
28) Bromochloromethane	4.891	49	72313	50.572	ug/l 91
29) Tetrahydrofuran	4.995	42	194553	260.876	ug/l 97
30) Chloroform	5.080	83	150566	48.756	ug/l 98
31) Cyclohexane	5.458	56	137436	55.532	ug/l 97
32) 1,1,1-Trichloroethane	5.373	97	126286	44.483	ug/l 99
36) 1,1-Dichloropropene	5.678	75	103474	49.095	ug/l 98
37) Ethyl Acetate	4.708	43	117997	52.572	ug/l 97
38) Carbon Tetrachloride	5.666	117	104966	44.276	ug/l 94
39) Methylcyclohexane	7.373	83	145799	52.111	ug/l 99
40) Benzene	6.031	78	337366	51.656	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	66251	50.655	ug/l	99
42) 1,2-Dichloroethane	6.074	62	109163	45.796	ug/l	99
43) Isopropyl Acetate	6.330	43	201081	48.701	ug/l	98
44) Trichloroethene	7.117	130	77666	49.466	ug/l	99
45) 1,2-Dichloropropane	7.421	63	85415	51.957	ug/l	97
46) Dibromomethane	7.574	93	59075	47.204	ug/l	98
47) Bromodichloromethane	7.812	83	118422	46.141	ug/l	99
48) Methyl methacrylate	7.690	41	96254	50.222	ug/l	99
49) 1,4-Dioxane	7.659	88	38565	964.447	ug/l	100
51) 4-Methyl-2-Pentanone	8.568	43	607578	266.276	ug/l	98
52) Toluene	8.714	92	207331	51.867	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	125969	47.506	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	137439	47.802	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	80692	49.893	ug/l	98
56) Ethyl methacrylate	9.110	69	134667	48.427	ug/l	99
57) 1,3-Dichloropropane	9.305	76	139096	50.506	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.232	63	344794	252.556	ug/l	97
59) 2-Hexanone	9.427	43	440332	262.305	ug/l	99
60) Dibromochloromethane	9.519	129	88354	46.546	ug/l	100
61) 1,2-Dibromoethane	9.604	107	82129	48.457	ug/l	99
64) Tetrachloroethene	9.269	164	62846	48.108	ug/l	98
65) Chlorobenzene	10.073	112	225626	51.060	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	72836	45.354	ug/l	98
67) Ethyl Benzene	10.189	91	396636	51.443	ug/l	98
68) m/p-Xylenes	10.299	106	297338	103.921	ug/l	97
69) o-Xylene	10.640	106	147027	50.812	ug/l	98
70) Styrene	10.653	104	243112	52.040	ug/l	97
71) Bromoform	10.799	173	57043	43.642	ug/l #	99
73) Isopropylbenzene	10.957	105	374271	49.282	ug/l	99
74) N-amyl acetate	10.841	43	171375	45.782	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	122980	46.887	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	134187	59.478	ug/l	78
77) Bromobenzene	11.195	156	84077	47.365	ug/l	96
78) n-propylbenzene	11.299	91	433884	51.805	ug/l	99
79) 2-Chlorotoluene	11.360	91	259960	48.050	ug/l	99
80) 1,3,5-Trimethylbenzene	11.445	105	304687	49.283	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.012	75	41236	41.799	ug/l	99
82) 4-Chlorotoluene	11.451	91	291528	49.190	ug/l	98
83) tert-Butylbenzene	11.713	119	307755	47.608	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	305913	48.693	ug/l	99
85) sec-Butylbenzene	11.890	105	385000	51.151	ug/l	99
86) p-Isopropyltoluene	12.006	119	312377	50.501	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	153034	49.712	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	155792	50.062	ug/l	97
89) n-Butylbenzene	12.329	91	288317	54.269	ug/l	99
90) Hexachloroethane	12.536	117	62053	44.302	ug/l	97
91) 1,2-Dichlorobenzene	12.329	146	154127	48.752	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	28187	43.942	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	97574	51.629	ug/l	99
94) Hexachlorobutadiene	13.725	225	38439	51.779	ug/l	99
95) Naphthalene	13.774	128	348535	47.815	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	98624	50.344	ug/l	98

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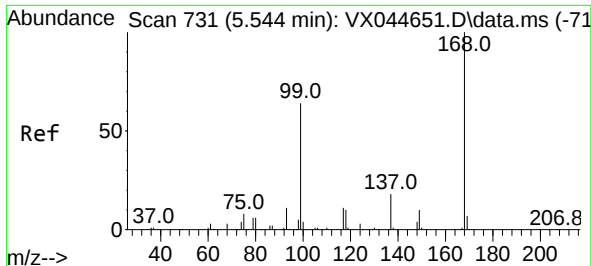
Quant Time: Feb 06 04:34:35 2025
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QLast Update : Thu Jan 16 01:16:09 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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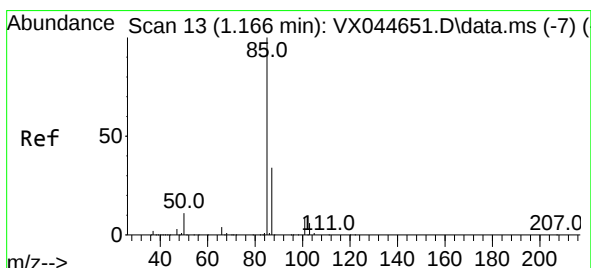
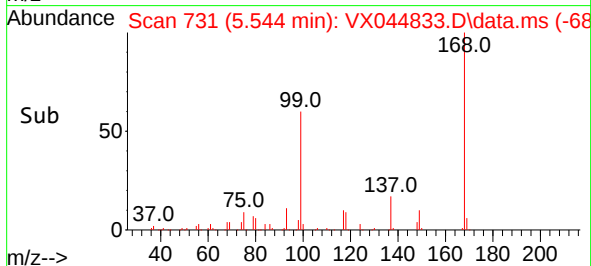
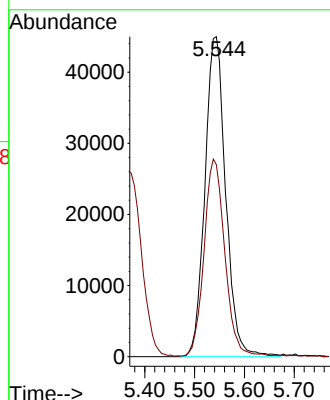
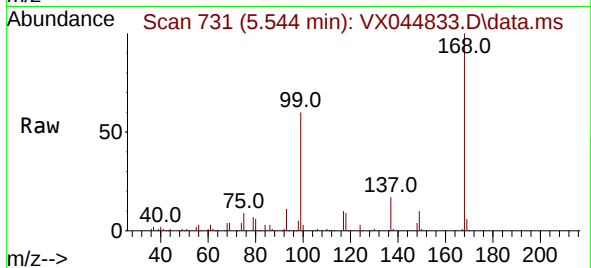




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044833.D
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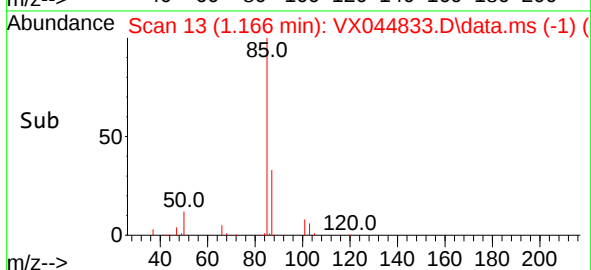
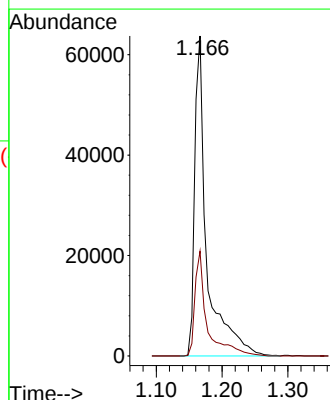
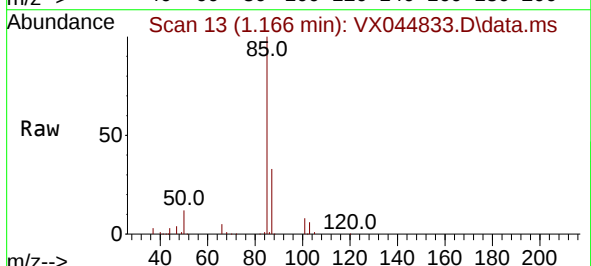
Instrument :
MSVOA_X
ClientSampleId :

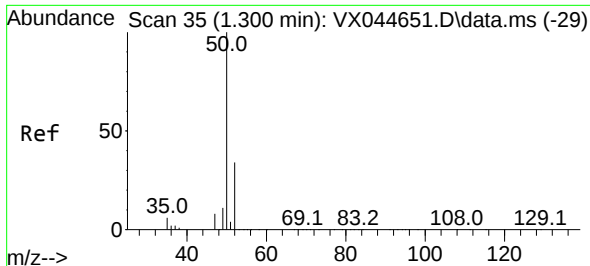
Tgt Ion:168 Resp: 130213
Ion Ratio Lower Upper
168 100
99 59.8 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 46.589 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion: 85 Resp: 81634
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4

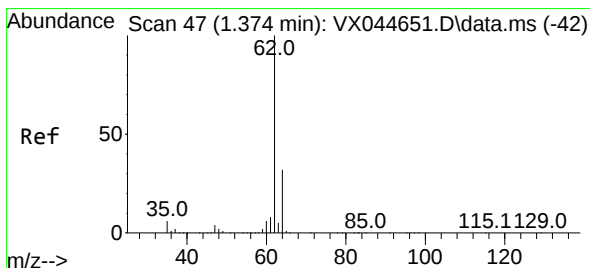
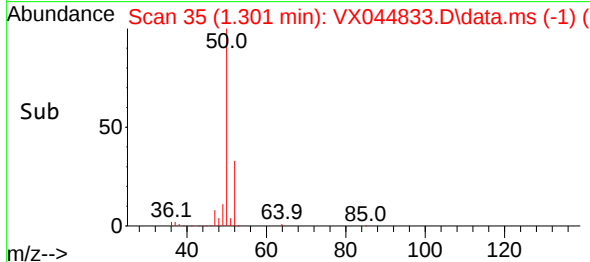
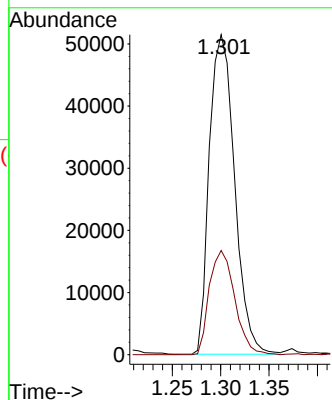
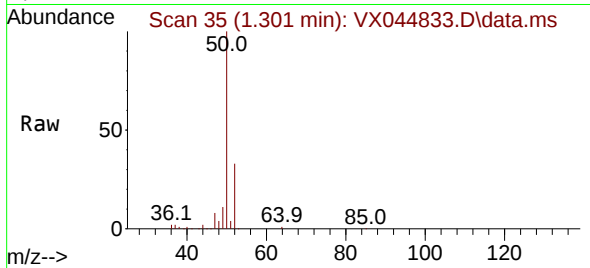




#3
Chloromethane
Concen: 49.234 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

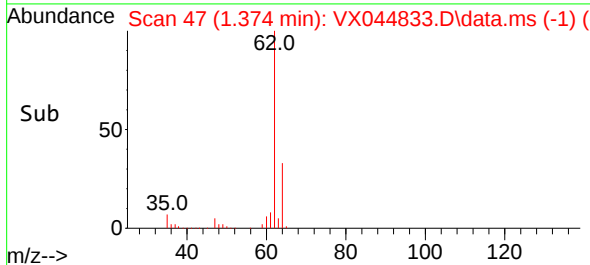
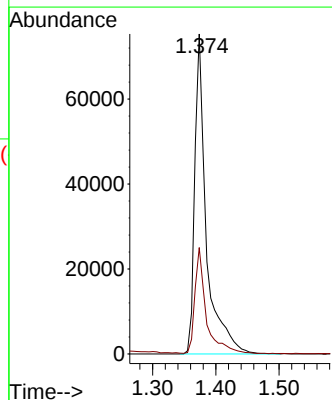
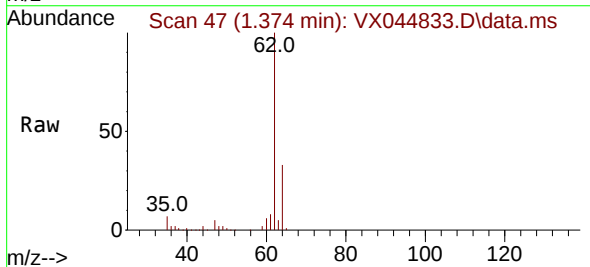
Instrument :
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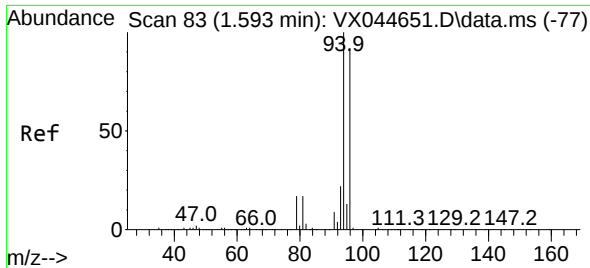
Tgt Ion: 50 Resp: 93289
Ion Ratio Lower Upper
50 100
52 32.6 27.0 40.4



#4
Vinyl Chloride
Concen: 51.411 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion: 62 Resp: 96250
Ion Ratio Lower Upper
62 100
64 33.1 26.6 39.8

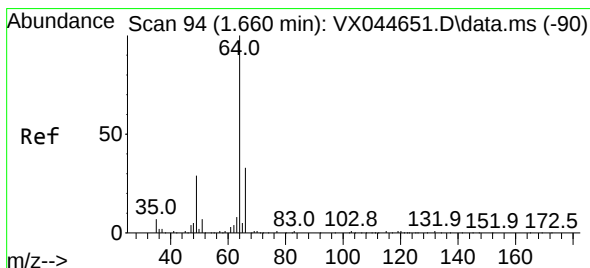
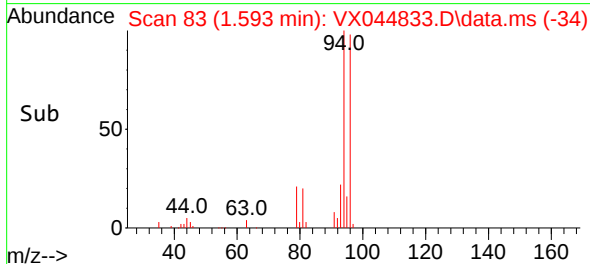
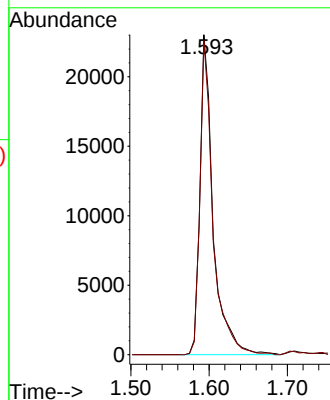
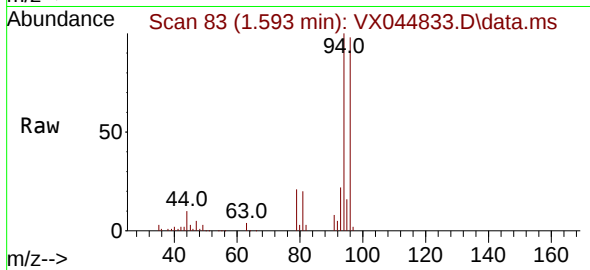




#5
Bromomethane
Concen: 60.599 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

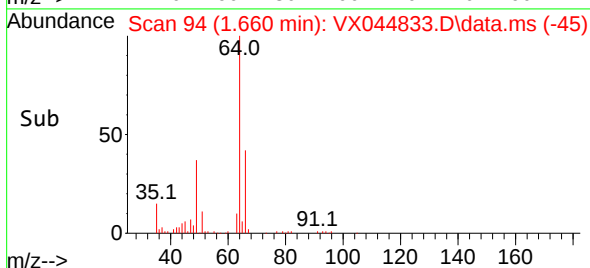
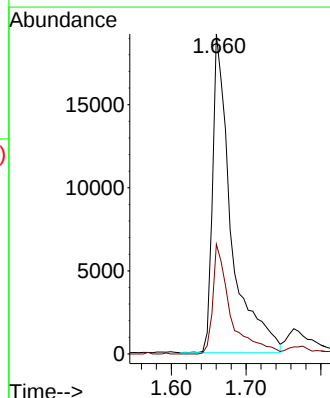
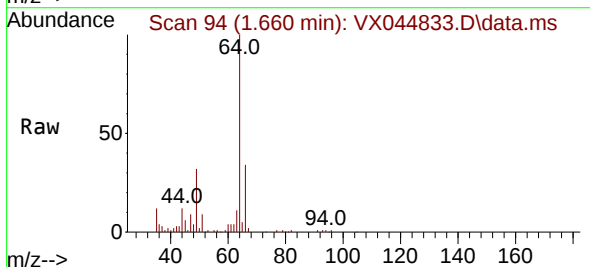
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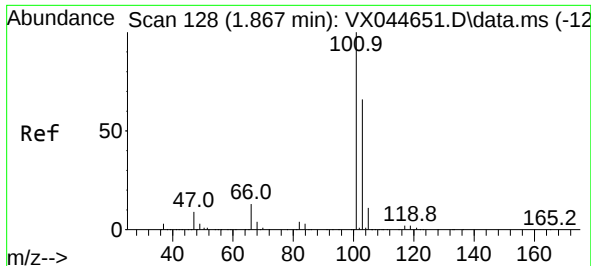
Tgt Ion: 94 Resp: 27090
Ion Ratio Lower Upper
94 100
96 98.2 72.8 109.2



#6
Chloroethane
Concen: 97.038 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX044833.D
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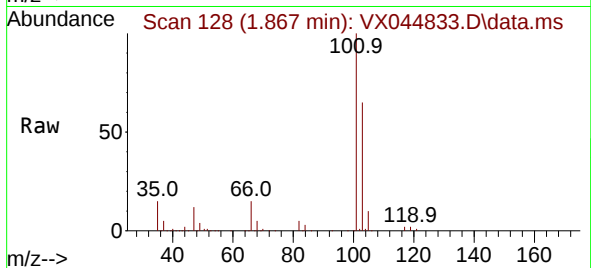
Tgt Ion: 64 Resp: 33315
Ion Ratio Lower Upper
64 100
66 34.4 26.6 39.8



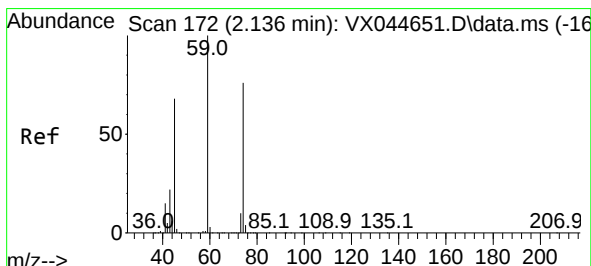
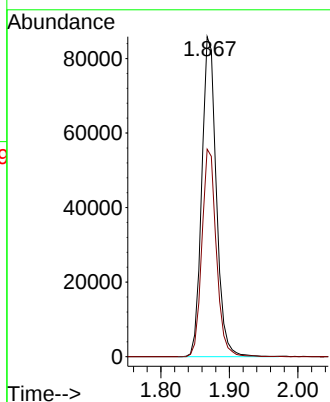
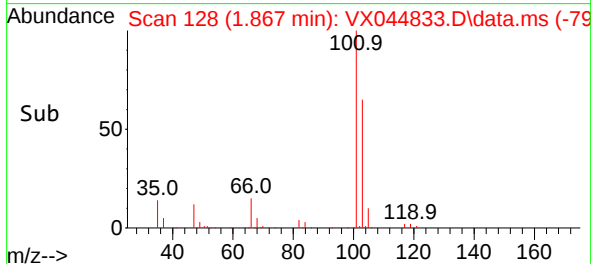


#7
 Trichlorofluoromethane
 Concen: 61.264 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
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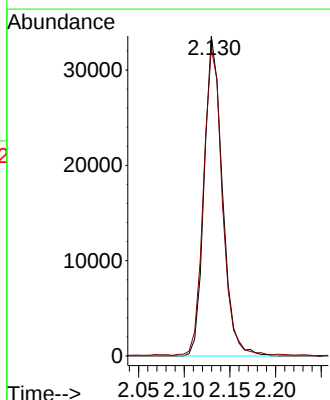
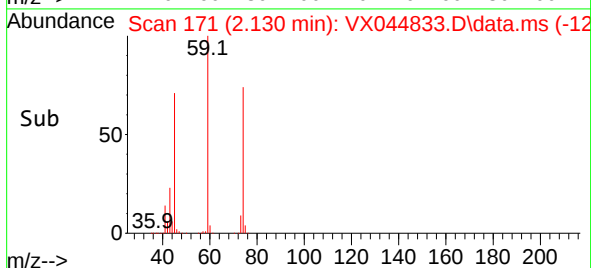
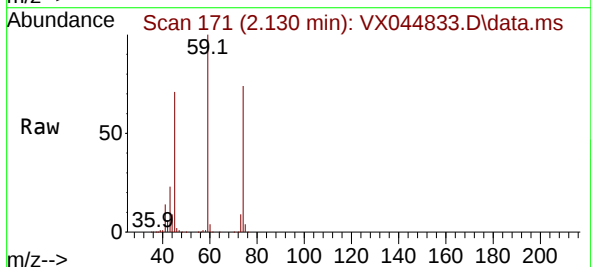


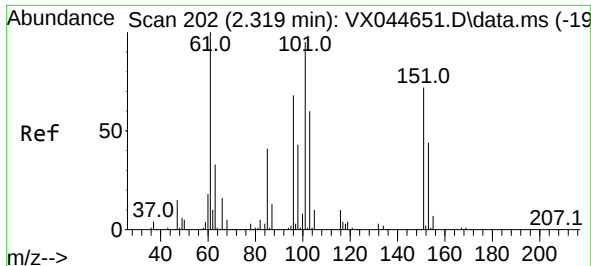
Tgt Ion:101 Resp: 126765
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.5 78.7



#8
 Diethyl Ether
 Concen: 55.448 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044833.D
 Acq: 05 Feb 2025 09:51

Tgt Ion: 74 Resp: 46301
 Ion Ratio Lower Upper
 74 100
 45 99.5 47.1 141.3

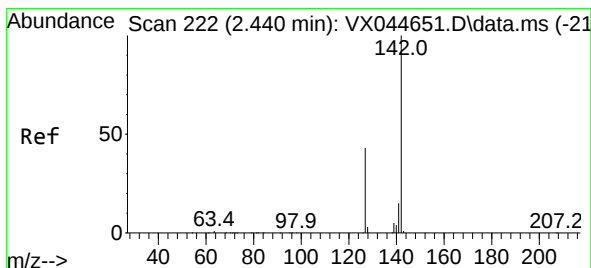
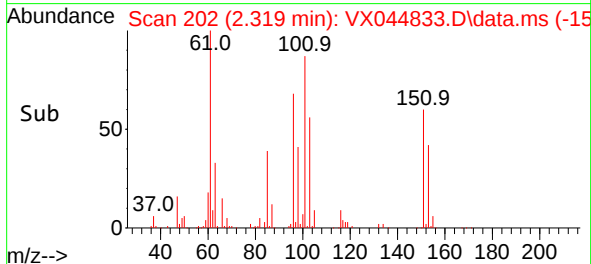
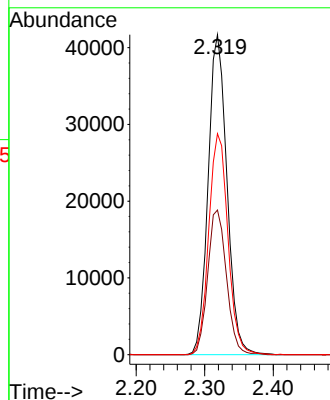
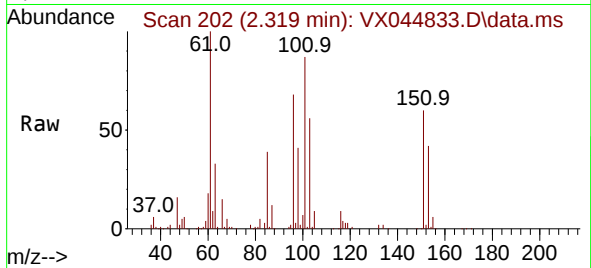




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.124 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX044833.D
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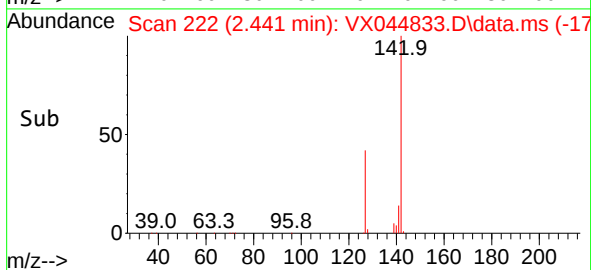
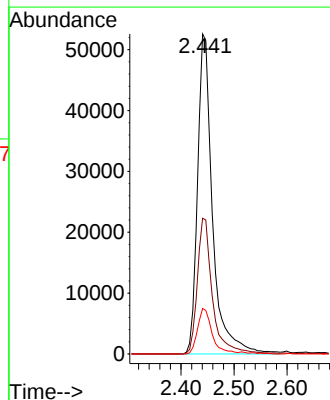
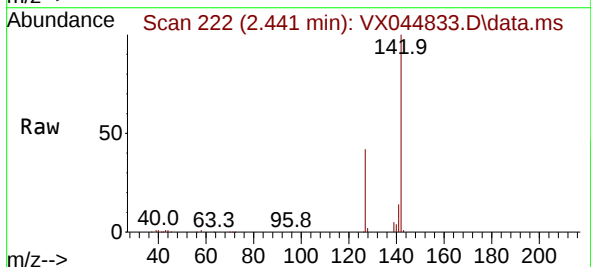
Instrument :
MSVOA_X
ClientSampleId :

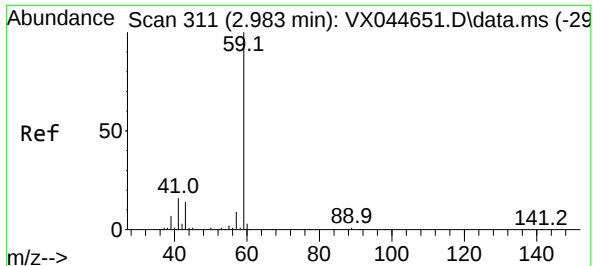
Tgt Ion:101 Resp: 79520
Ion Ratio Lower Upper
101 100
85 45.2 35.3 52.9
151 70.4 58.2 87.4



#10
Methyl Iodide
Concen: 48.772 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion:142 Resp: 103574
Ion Ratio Lower Upper
142 100
127 42.8 35.0 52.4
141 14.2 11.7 17.5

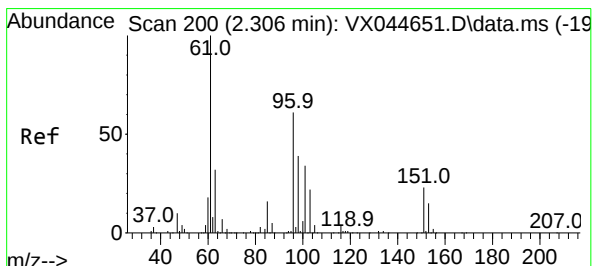
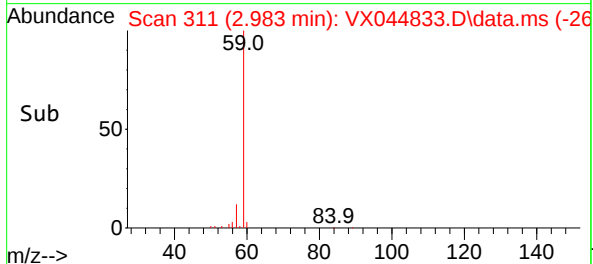
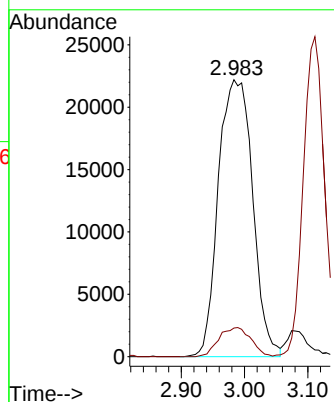
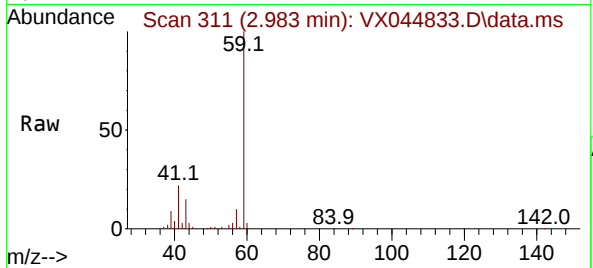




#11
Tert butyl alcohol
Concen: 190.626 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

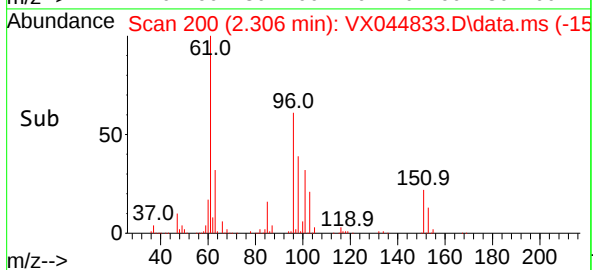
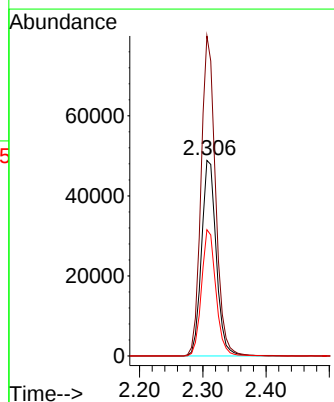
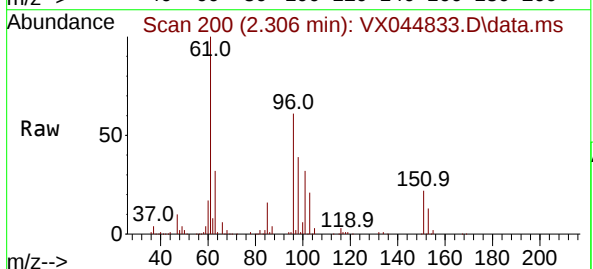
Instrument :
MSVOA_X
ClientSampleId :

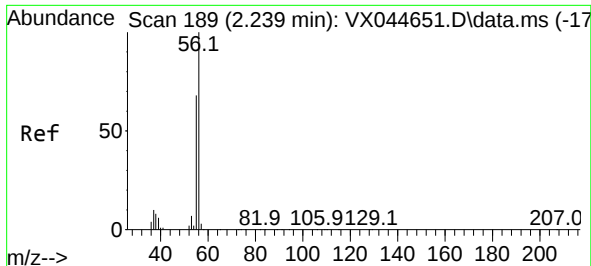
Tgt Ion: 59 Resp: 83526
Ion Ratio Lower Upper
59 100
57 9.9 3.9 5.9#



#12
1,1-Dichloroethene
Concen: 51.912 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion: 96 Resp: 79148
Ion Ratio Lower Upper
96 100
61 163.6 131.1 196.7
98 64.5 51.2 76.8

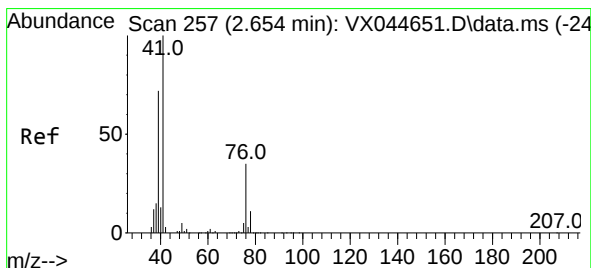
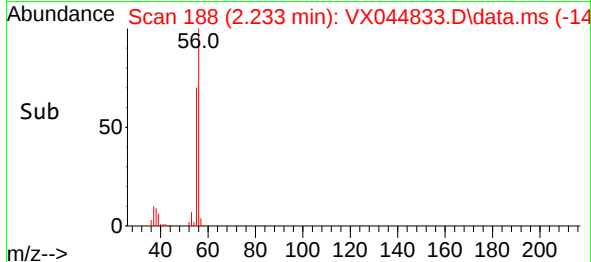
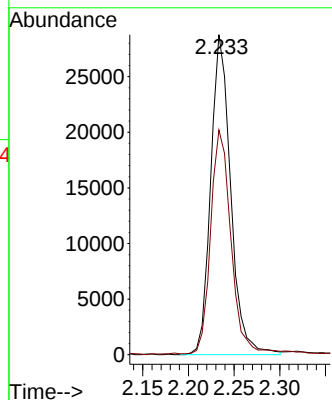
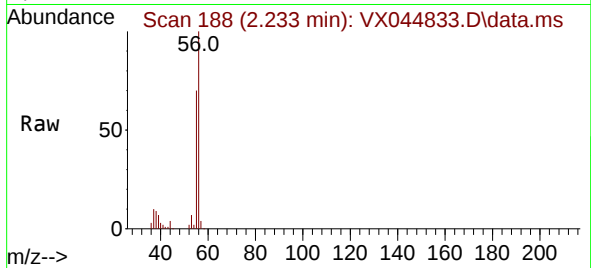




#13
Acrolein
Concen: 211.499 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

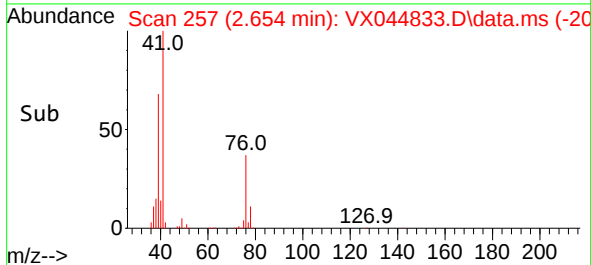
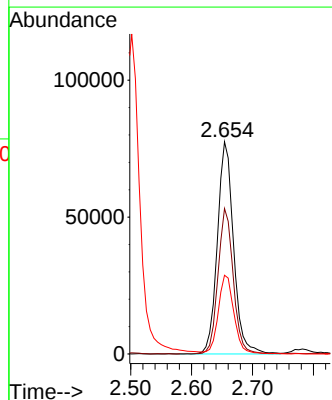
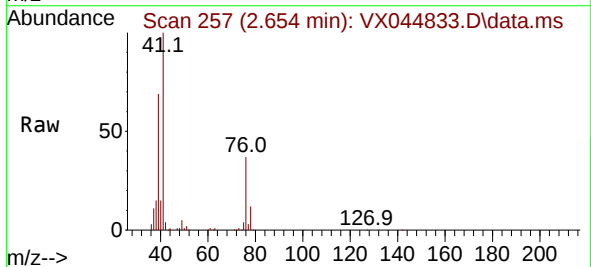
Instrument :
MSVOA_X
ClientSampleId :

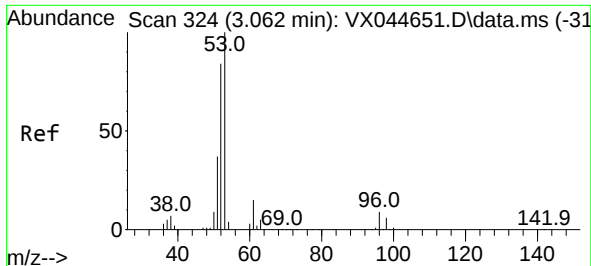
Tgt Ion: 56 Resp: 43610
Ion Ratio Lower Upper
56 100
55 72.2 55.1 82.7



#14
Allyl chloride
Concen: 48.468 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

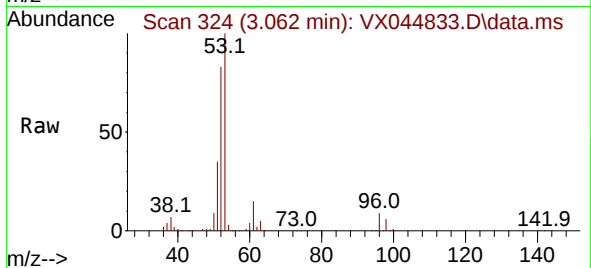
Tgt Ion: 41 Resp: 143881
Ion Ratio Lower Upper
41 100
39 64.3 54.9 82.3
76 35.9 28.4 42.6



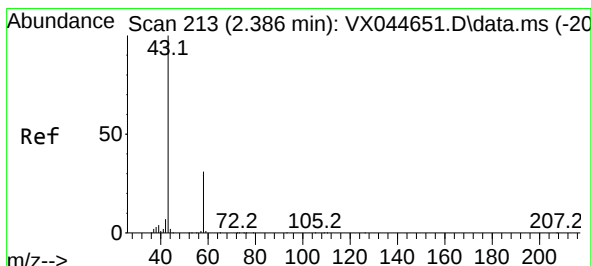
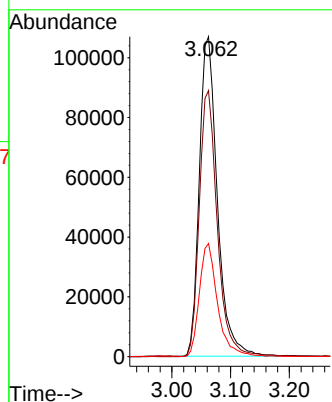
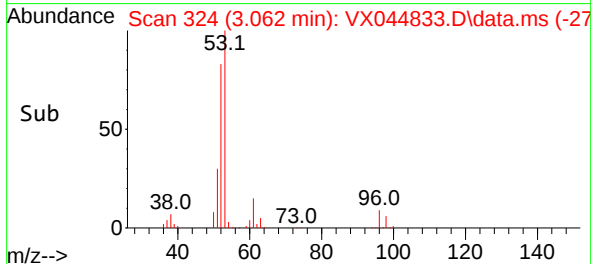


#15
Acrylonitrile
Concen: 265.955 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Instrument :
MSVOA_X
ClientSampleId :

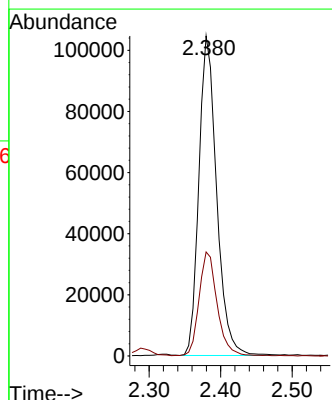
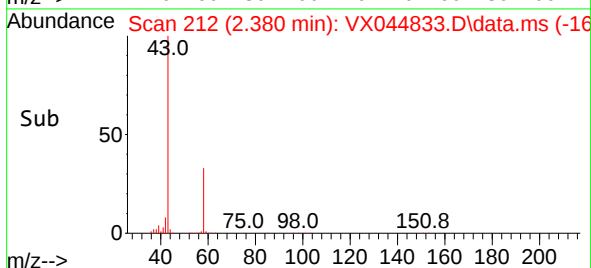
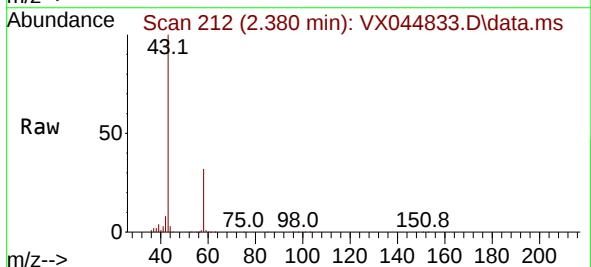


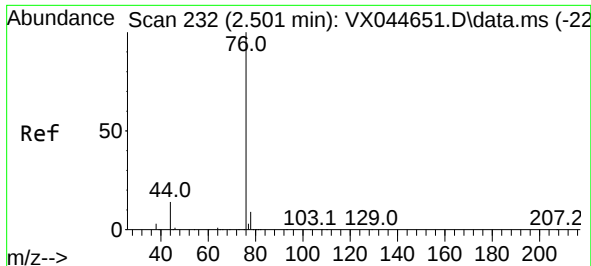
Tgt Ion: 53 Resp: 228563
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 35.6 28.9 43.3



#16
Acetone
Concen: 231.904 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion: 43 Resp: 180333
Ion Ratio Lower Upper
43 100
58 32.4 24.6 37.0

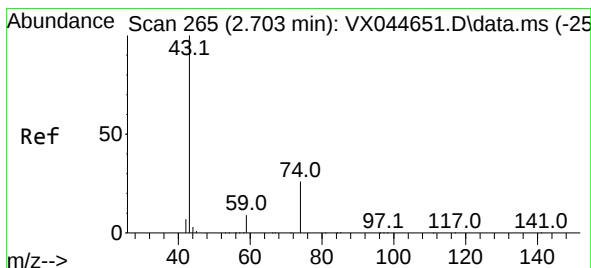
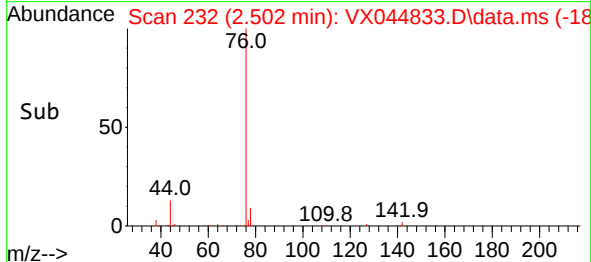
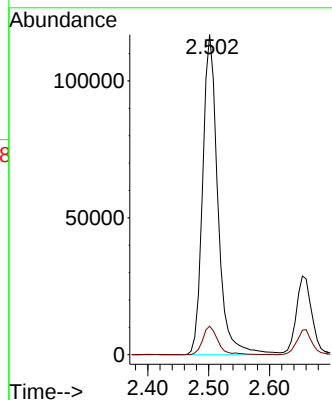
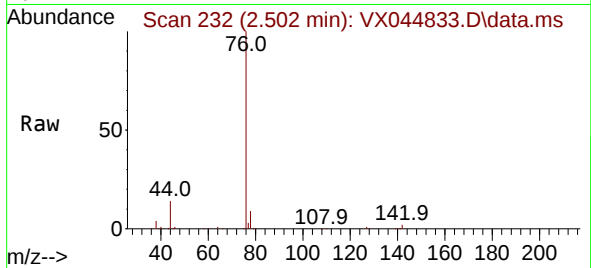




#17
Carbon Disulfide
Concen: 48.857 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

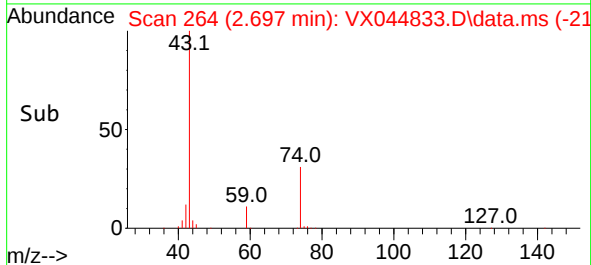
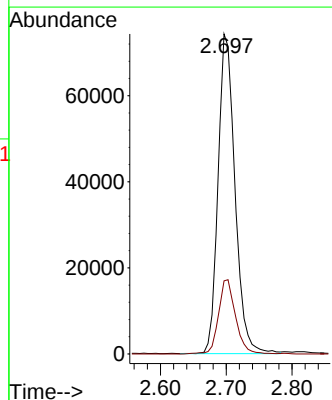
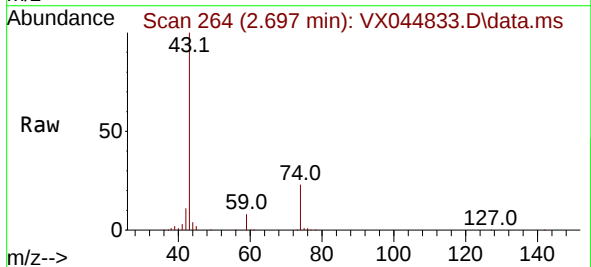
Instrument :
MSVOA_X
ClientSampleId :

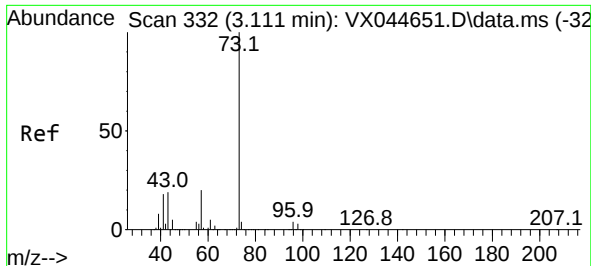
Tgt Ion: 76 Resp: 203259
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 55.493 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion: 43 Resp: 133131
Ion Ratio Lower Upper
43 100
74 23.4 19.8 29.8





#19

Methyl tert-butyl Ether

Concen: 48.111 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Instrument :

MSVOA_X

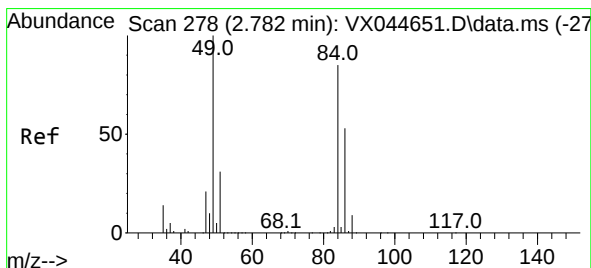
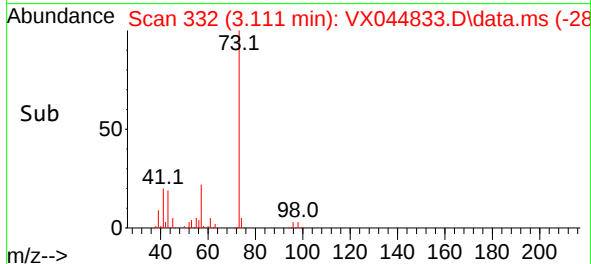
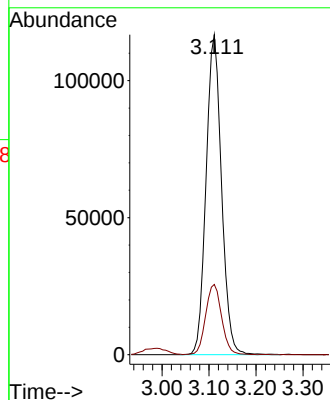
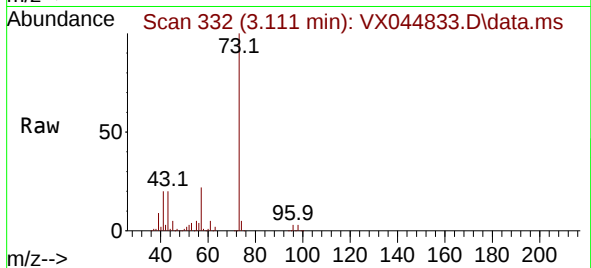
ClientSampleId :

Tgt Ion: 73 Resp: 265690

Ion Ratio Lower Upper

73 100

57 22.0 17.4 26.0



#20

Methylene Chloride

Concen: 49.219 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Tgt Ion: 84 Resp: 89130

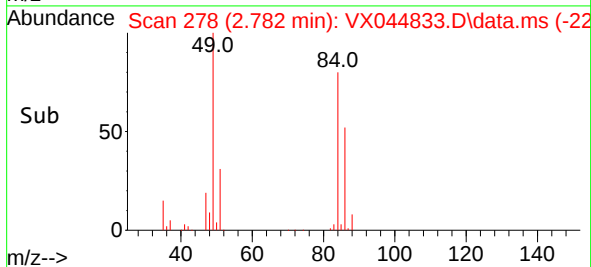
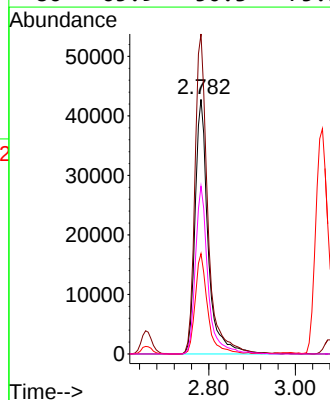
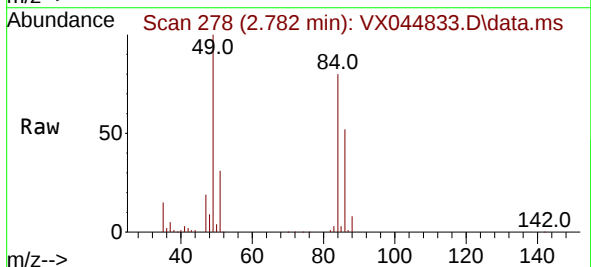
Ion Ratio Lower Upper

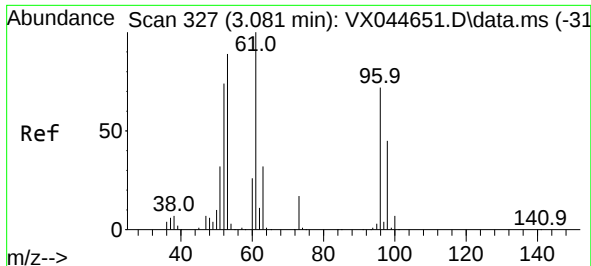
84 100

49 125.7 94.2 141.4

51 39.4 28.8 43.2

86 65.9 50.3 75.5

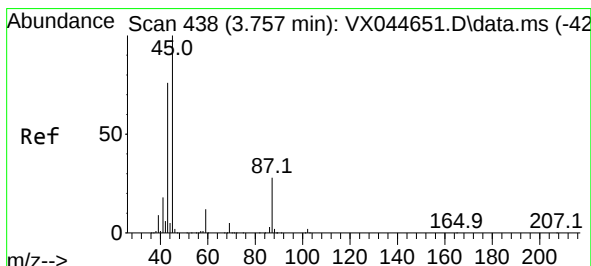
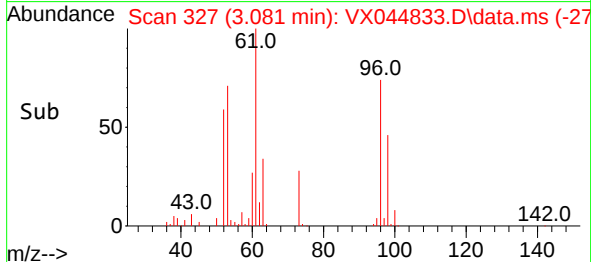
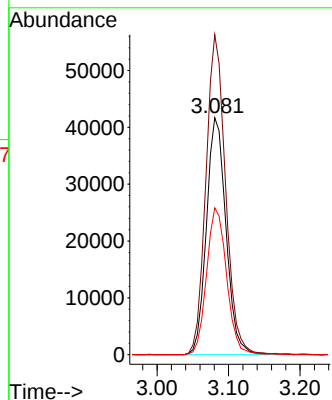
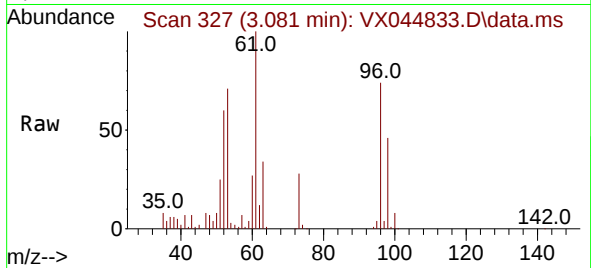




#21
trans-1,2-Dichloroethene
Concen: 49.859 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

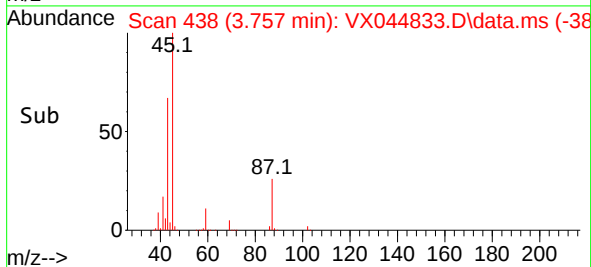
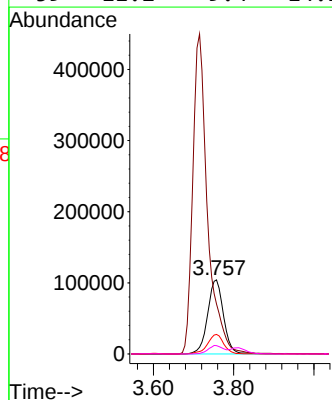
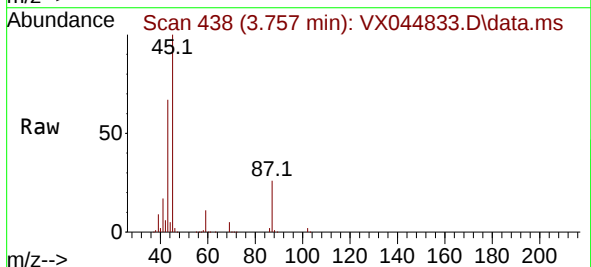
Instrument :
MSVOA_X
ClientSampleId :

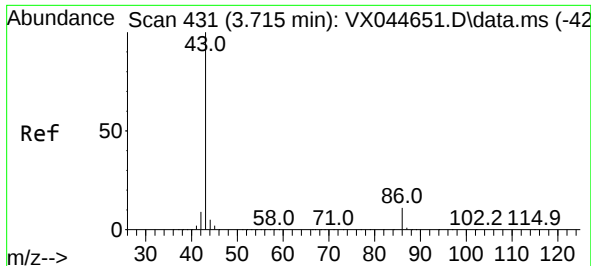
Tgt Ion: 96 Resp: 79366
Ion Ratio Lower Upper
96 100
61 135.0 111.0 166.6
98 62.0 50.2 75.2



#22
Diisopropyl ether
Concen: 55.451 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion: 45 Resp: 286140
Ion Ratio Lower Upper
45 100
43 67.2 61.0 91.6
87 26.4 22.7 34.1
59 11.2 9.4 14.2

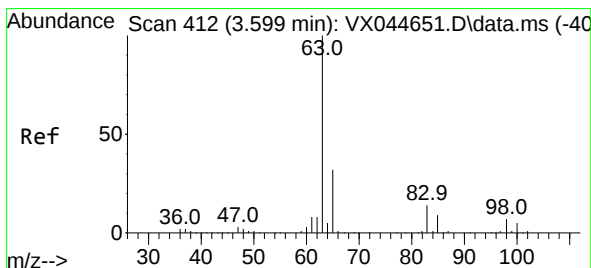
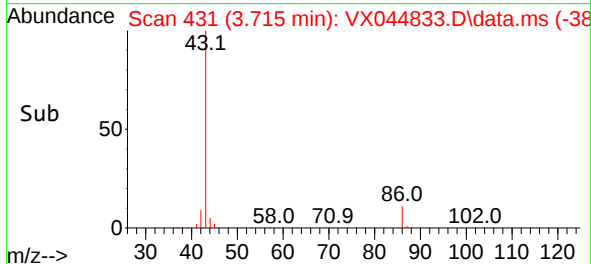
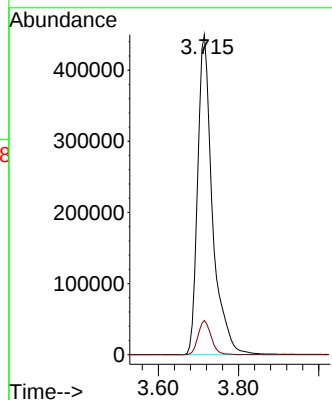
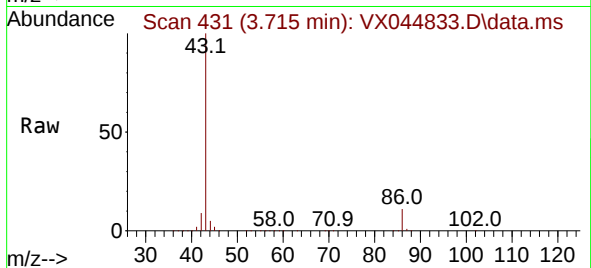




#23
 Vinyl Acetate
 Concen: 254.887 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX044833.D
 Acq: 05 Feb 2025 09:51

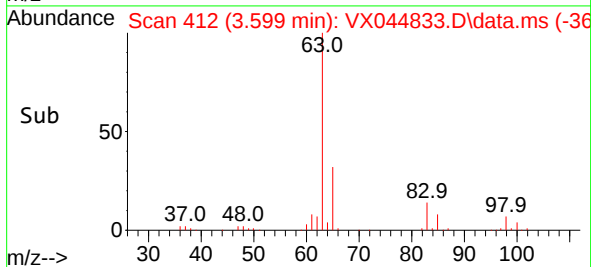
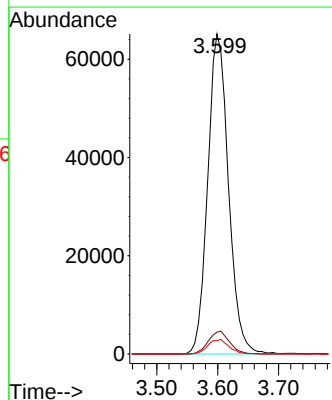
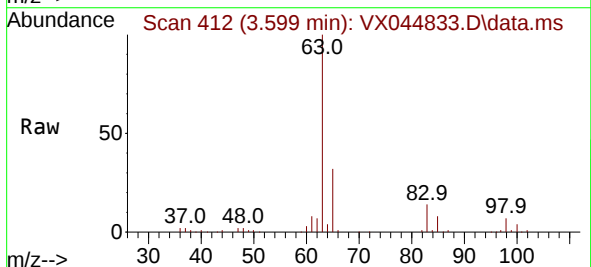
Instrument :
 MSVOA_X
 ClientSampleId :

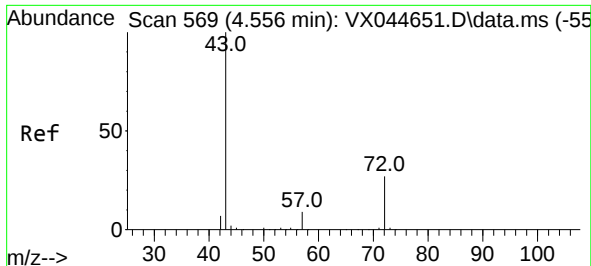
Tgt Ion: 43 Resp: 1151204
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 50.353 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. 0.000 min
 Lab File: VX044833.D
 Acq: 05 Feb 2025 09:51

Tgt Ion: 63 Resp: 154082
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.2 2.5 7.5

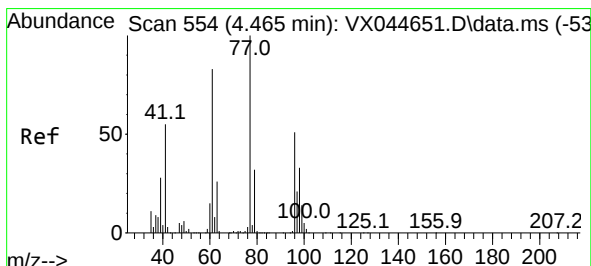
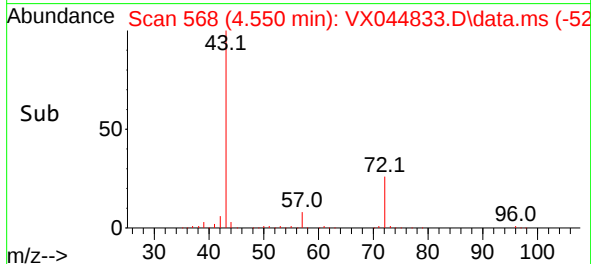
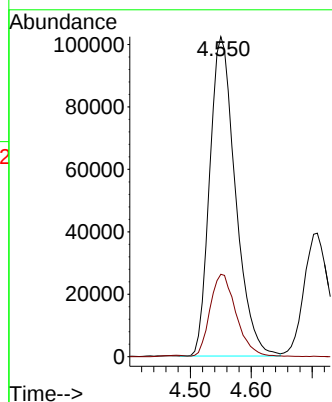
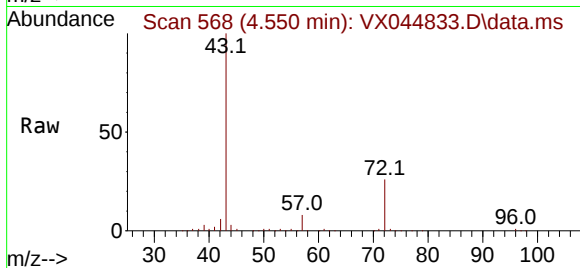




#25
2-Butanone
Concen: 259.958 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

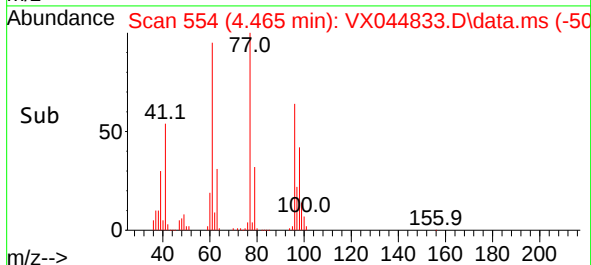
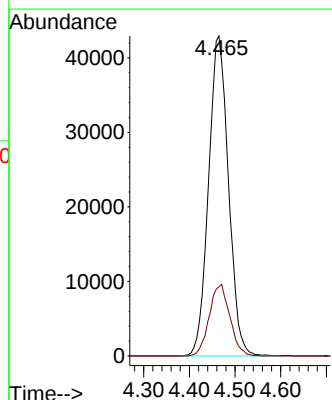
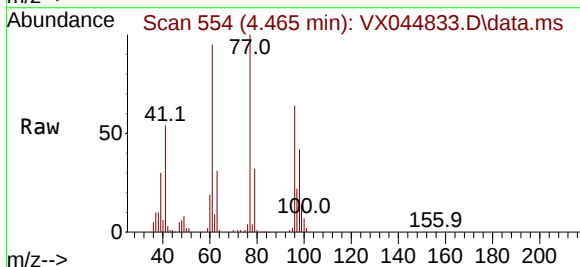
Instrument :
MSVOA_X
ClientSampleId :

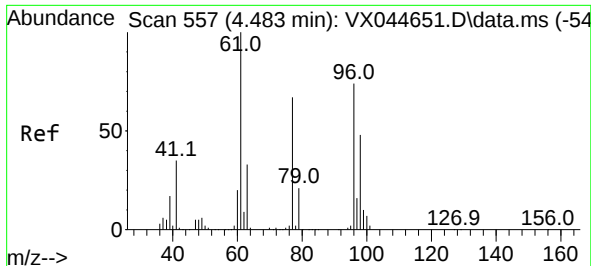
Tgt Ion: 43 Resp: 300557
Ion Ratio Lower Upper
43 100
72 25.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 43.828 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion: 77 Resp: 129983
Ion Ratio Lower Upper
77 100
97 23.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 48.486 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

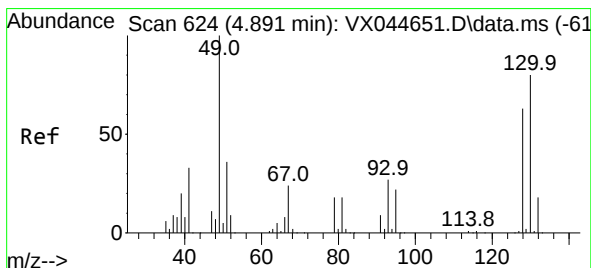
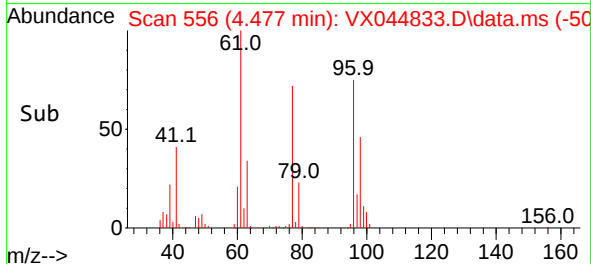
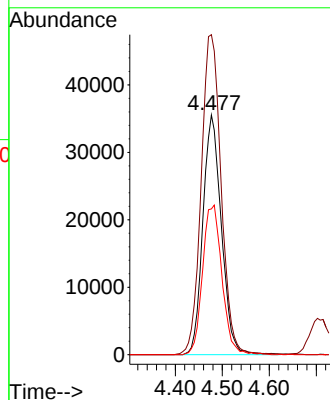
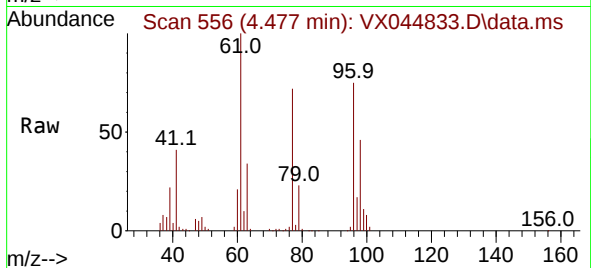
Tgt Ion: 96 Resp: 97083

Ion Ratio Lower Upper

96 100

61 144.0 0.0 296.0

98 65.3 0.0 130.0



#28

Bromochloromethane

Concen: 50.572 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

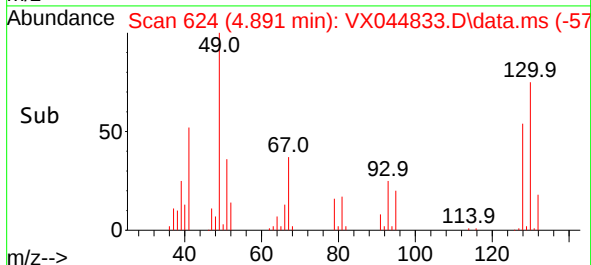
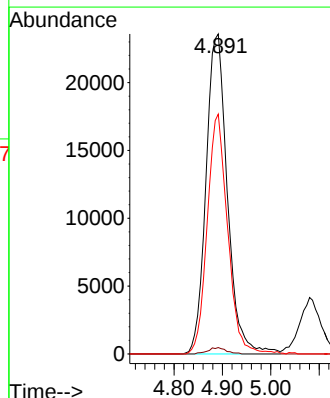
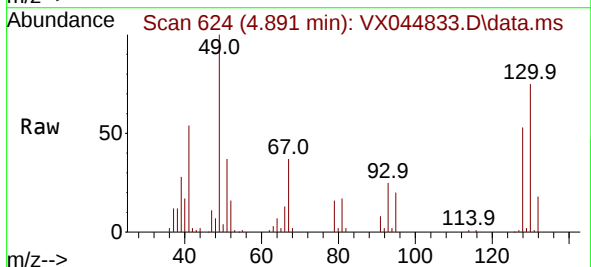
Tgt Ion: 49 Resp: 72313

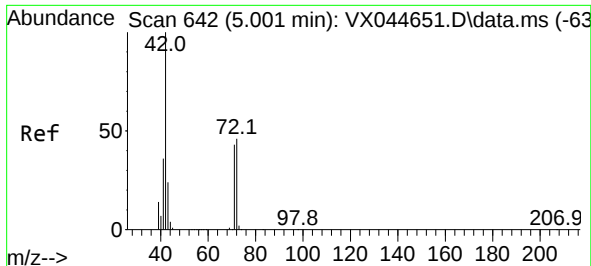
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.4

130 71.7 63.4 95.2





#29

Tetrahydrofuran

Concen: 260.876 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

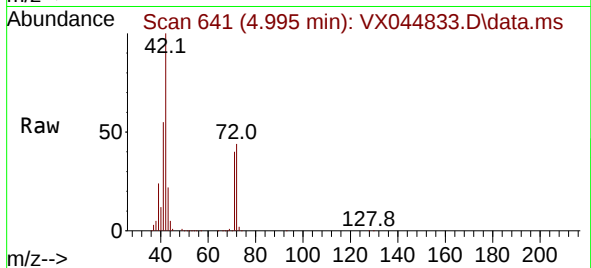
Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :



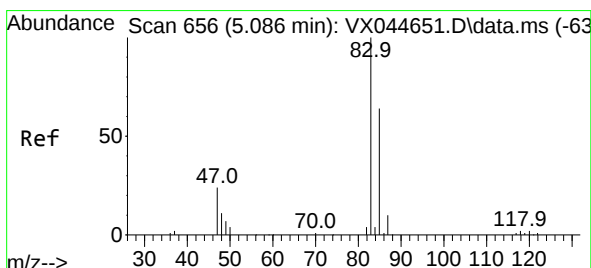
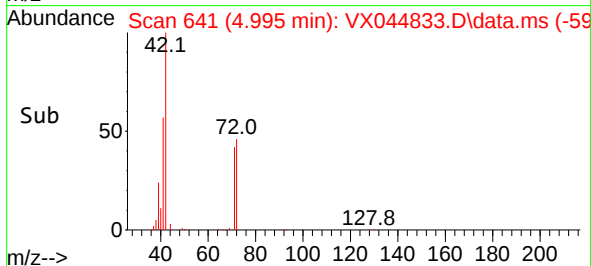
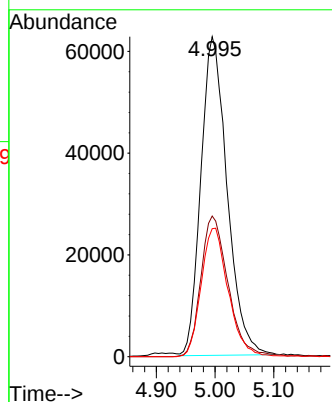
Tgt Ion: 42 Resp: 194553

Ion Ratio Lower Upper

42 100

72 45.9 38.2 57.4

71 41.6 35.3 52.9



#30

Chloroform

Concen: 48.756 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX044833.D

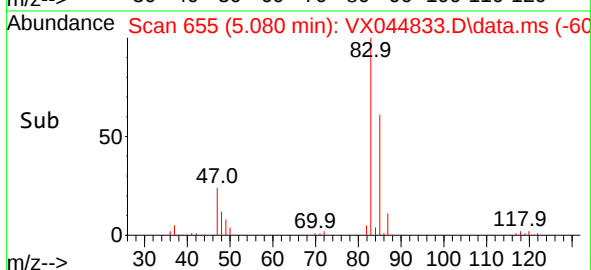
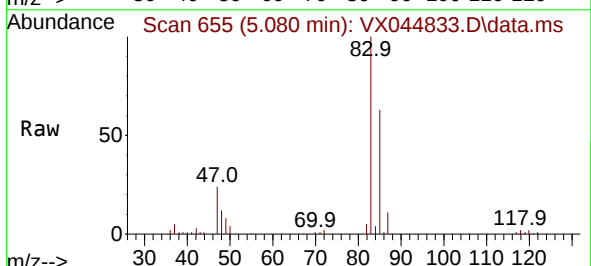
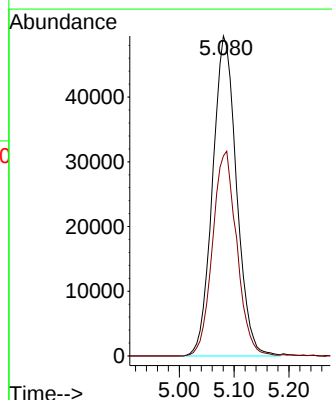
Acq: 05 Feb 2025 09:51

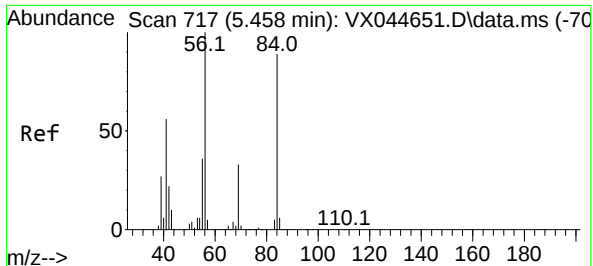
Tgt Ion: 83 Resp: 150566

Ion Ratio Lower Upper

83 100

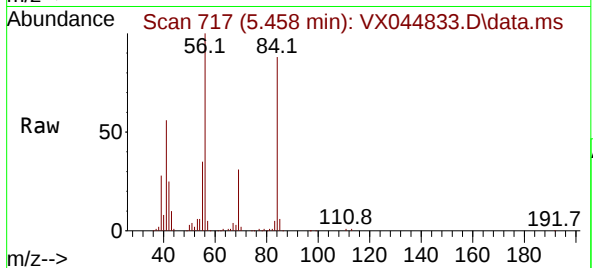
85 62.5 51.2 76.8



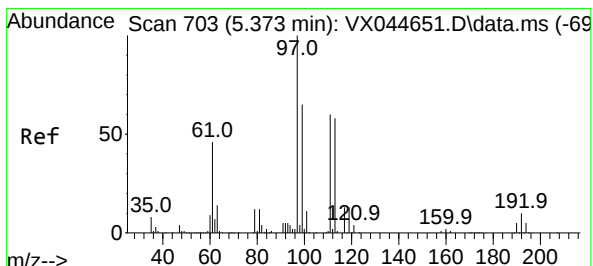
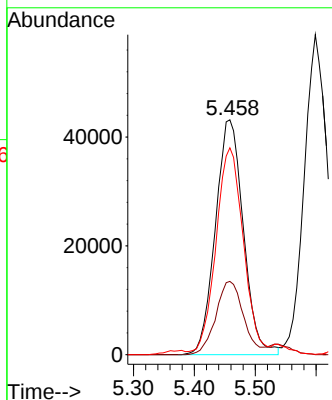
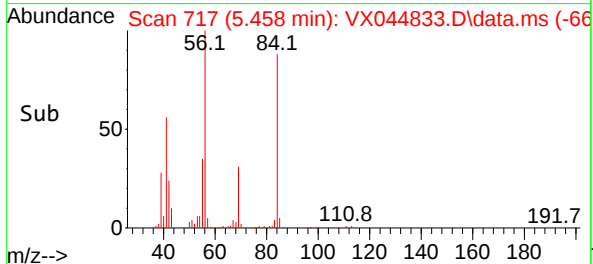


#31
Cyclohexane
Concen: 55.532 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

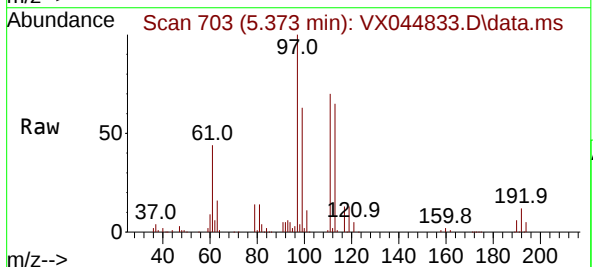
Instrument :
MSVOA_X
ClientSampleId :



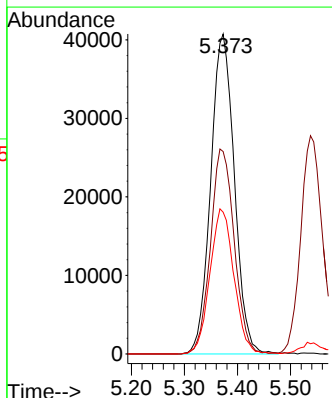
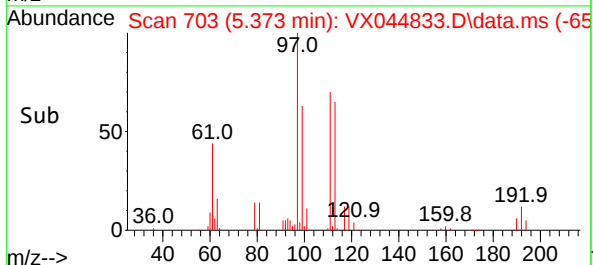
Tgt Ion: 56 Resp: 137436
Ion Ratio Lower Upper
56 100
69 31.2 26.8 40.2
84 86.5 71.0 106.4

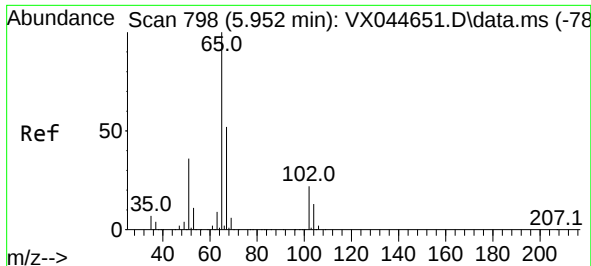


#32
1,1,1-Trichloroethane
Concen: 44.483 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51



Tgt Ion: 97 Resp: 126286
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 46.1 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 49.157 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Instrument :

MSVOA_X

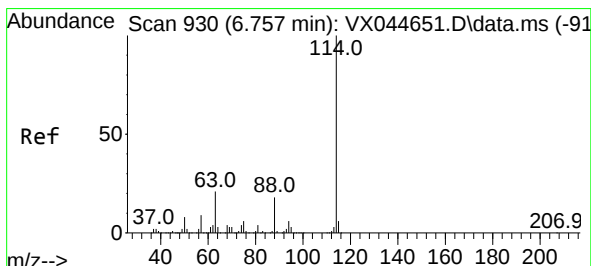
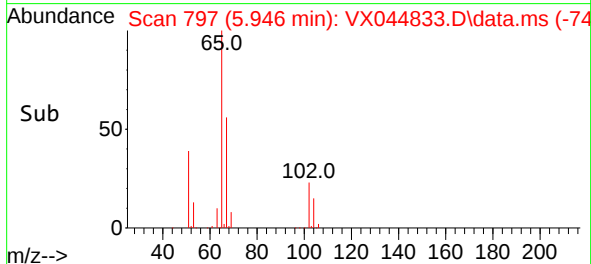
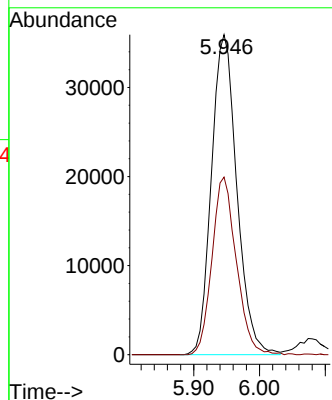
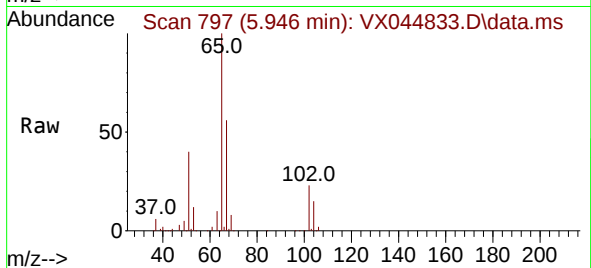
ClientSampleId :

Tgt Ion: 65 Resp: 96616

Ion Ratio Lower Upper

65 100

67 53.2 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

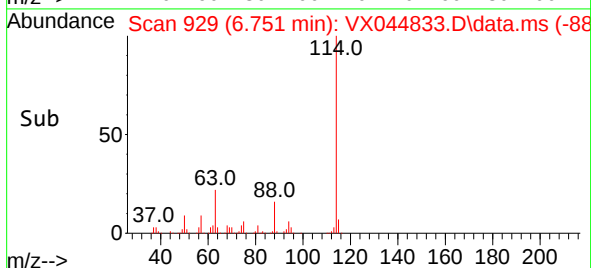
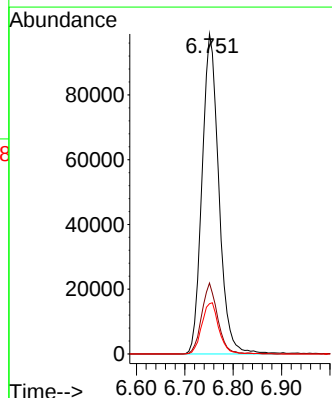
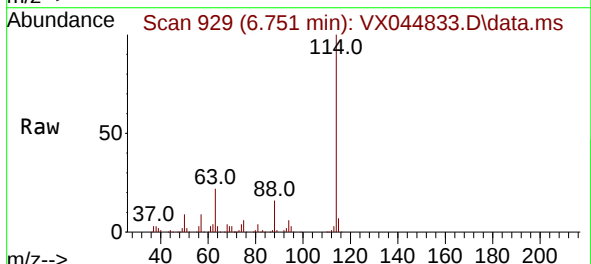
Tgt Ion: 114 Resp: 238329

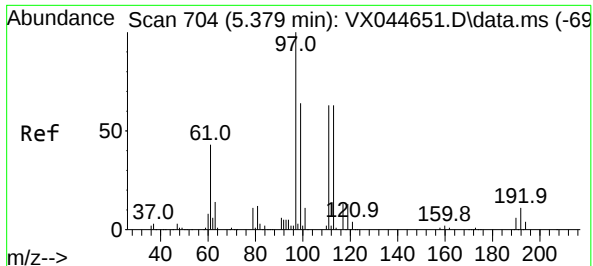
Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.0

88 15.7 0.0 35.4

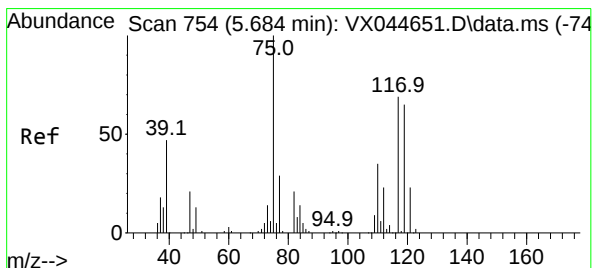
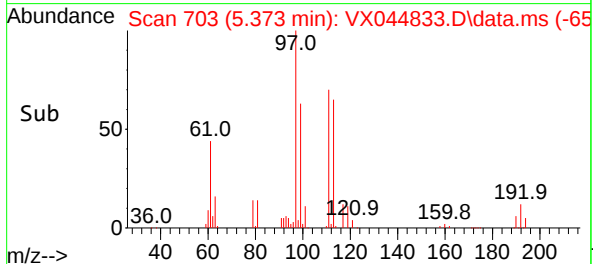
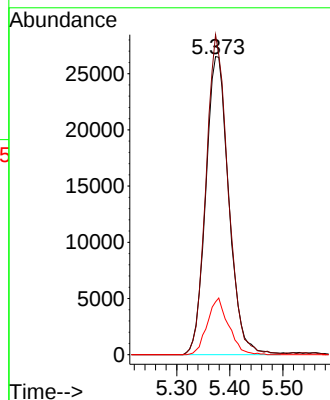
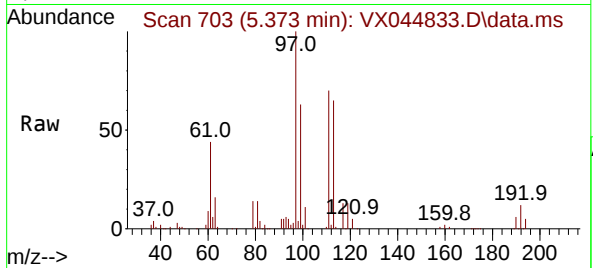




#35
Dibromofluoromethane
Concen: 52.973 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

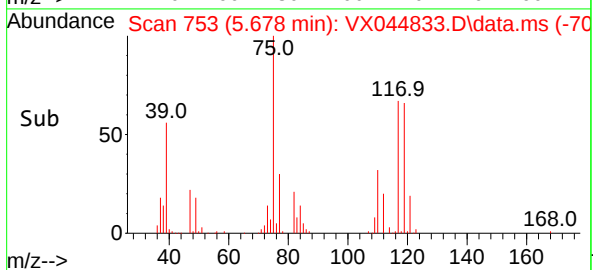
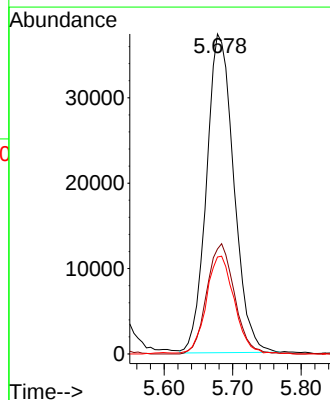
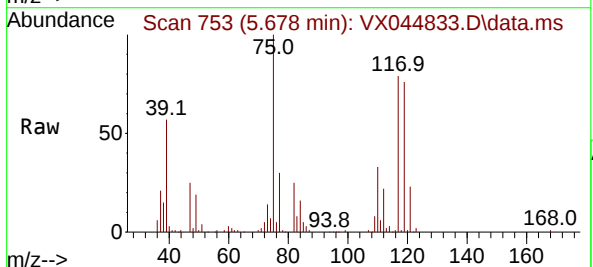
Instrument :
MSVOA_X
ClientSampleId :

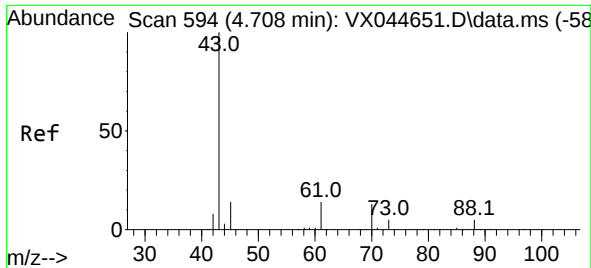
Tgt Ion:113 Resp: 80204
Ion Ratio Lower Upper
113 100
111 102.7 81.6 122.4
192 17.5 14.4 21.6



#36
1,1-Dichloropropene
Concen: 49.095 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion: 75 Resp: 103474
Ion Ratio Lower Upper
75 100
110 35.1 17.9 53.8
77 31.7 24.5 36.7

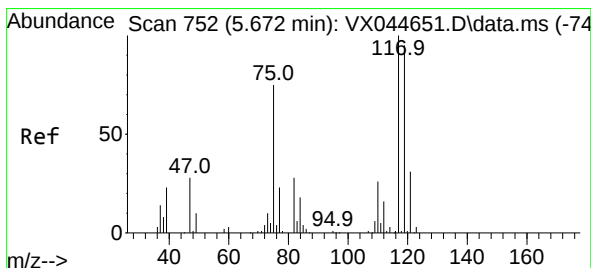
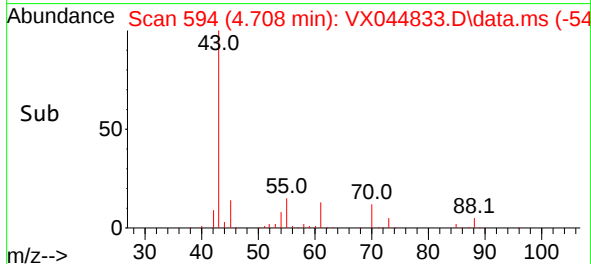
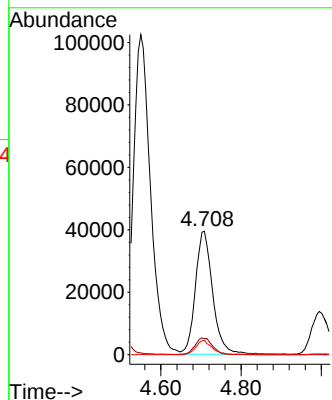
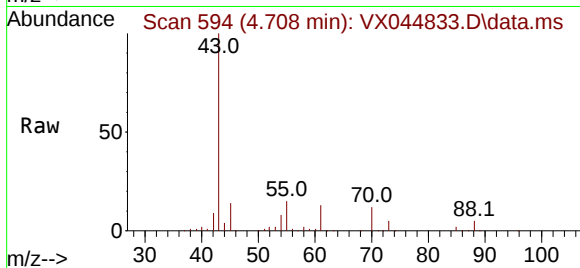




#37
Ethyl Acetate
Concen: 52.572 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

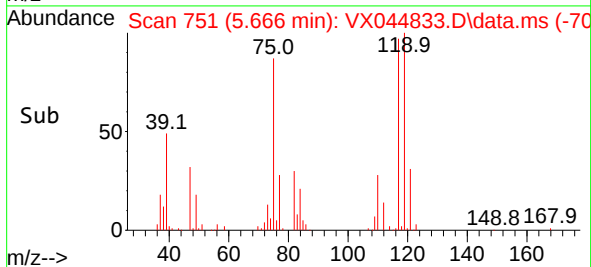
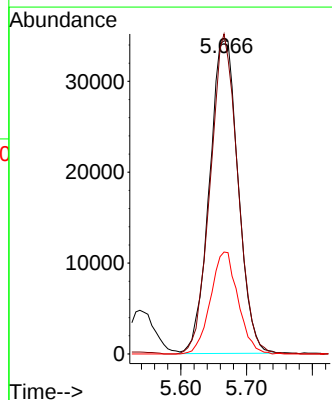
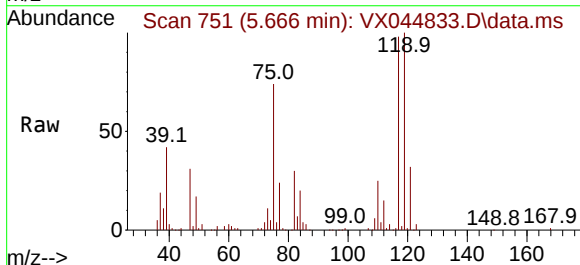
Instrument :
MSVOA_X
ClientSampleId :

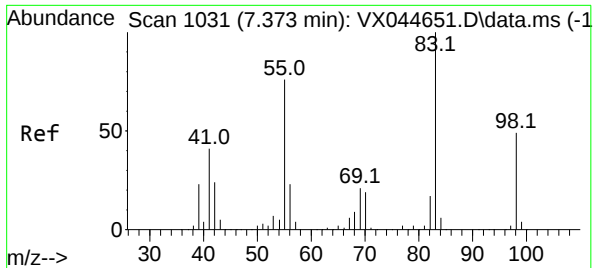
Tgt Ion: 43 Resp: 117997
Ion Ratio Lower Upper
43 100
61 13.3 10.9 16.3
70 10.7 10.1 15.1



#38
Carbon Tetrachloride
Concen: 44.276 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion:117 Resp: 104966
Ion Ratio Lower Upper
117 100
119 102.2 76.0 114.0
121 32.6 24.6 36.8

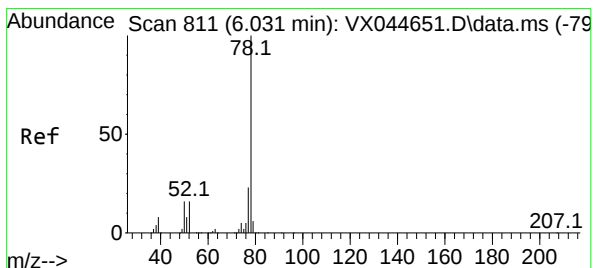
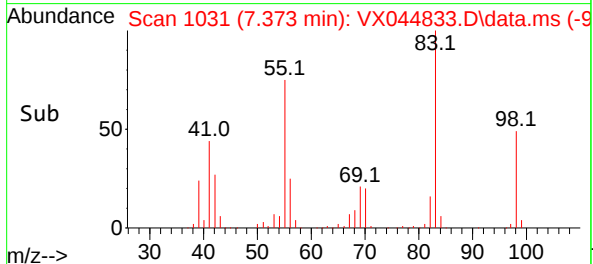
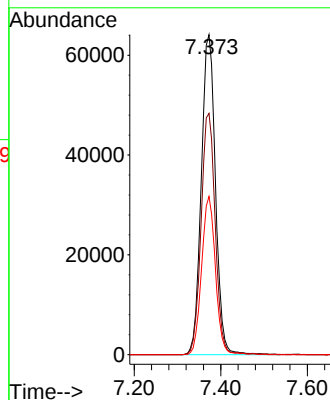
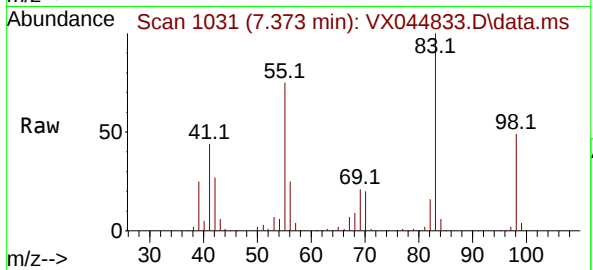




#39
Methylcyclohexane
Concen: 52.111 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

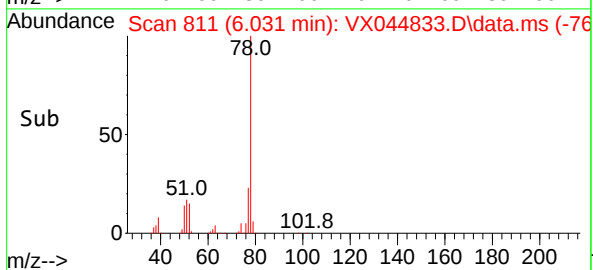
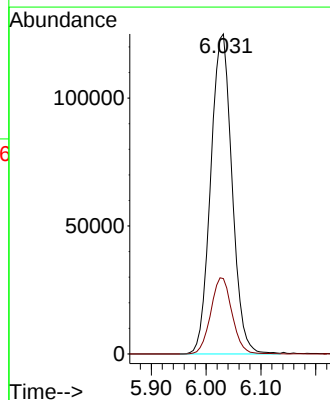
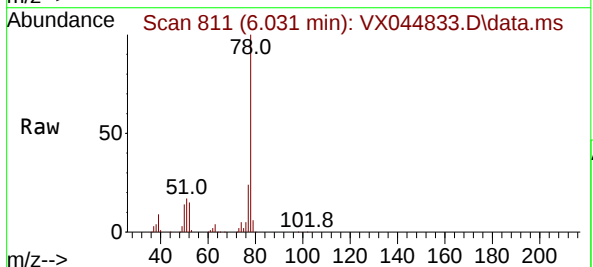
Instrument :
MSVOA_X
ClientSampleId :

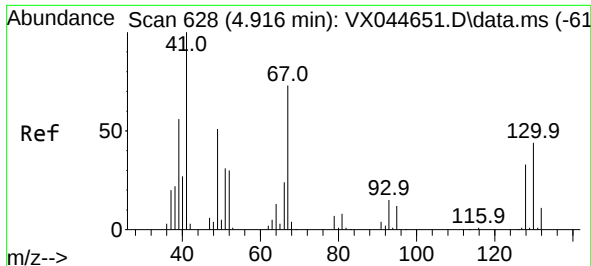
Tgt Ion: 83 Resp: 145799
Ion Ratio Lower Upper
83 100
55 75.4 60.5 90.7
98 49.4 39.0 58.4



#40
Benzene
Concen: 51.656 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion: 78 Resp: 337366
Ion Ratio Lower Upper
78 100
77 23.5 18.7 28.1



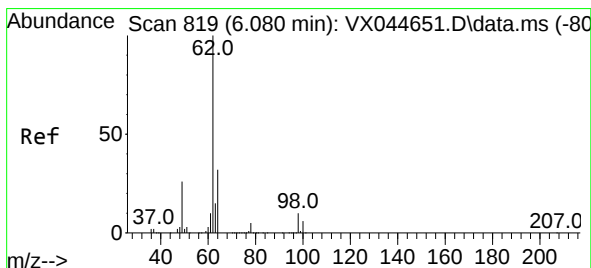
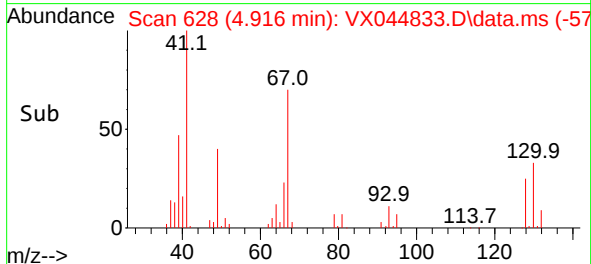
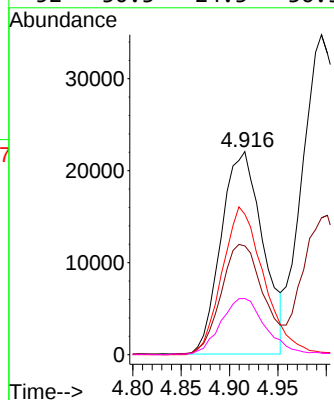
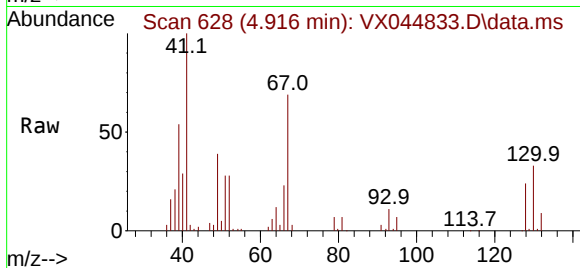


#41
Methacrylonitrile
Concen: 50.655 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 66251

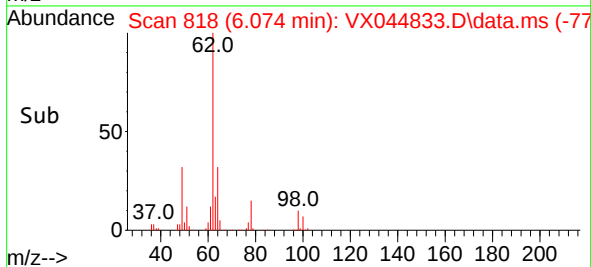
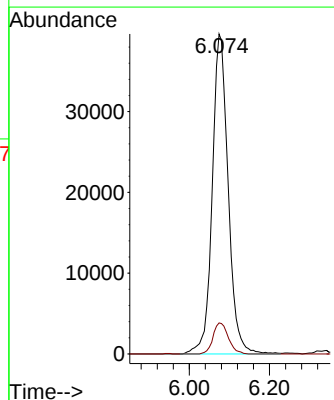
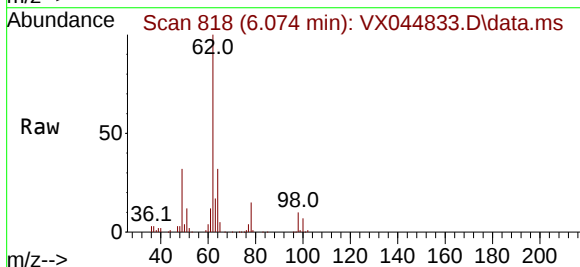
Ion	Ratio	Lower	Upper
41	100		
39	55.0	44.4	66.6
67	73.6	60.6	90.8
52	30.3	24.3	36.5

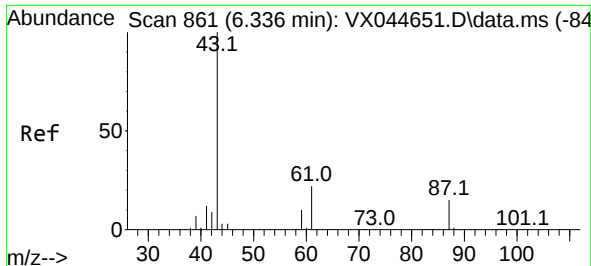


#42
1,2-Dichloroethane
Concen: 45.796 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion: 62 Resp: 109163

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.4

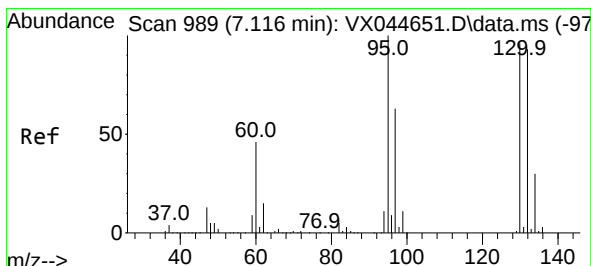
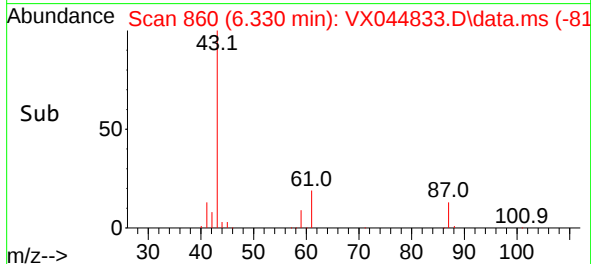
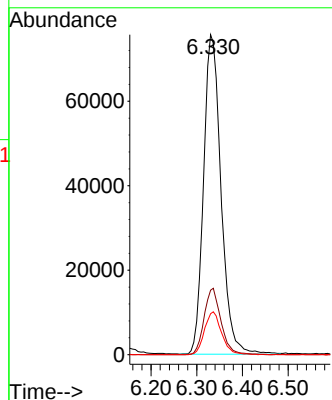
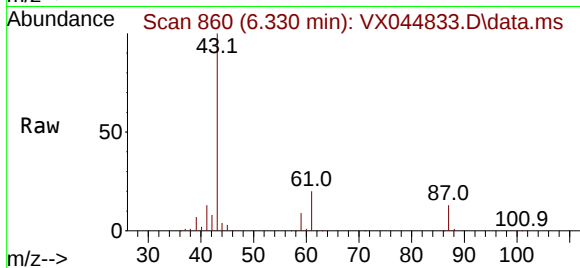




#43
Isopropyl Acetate
Concen: 48.701 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

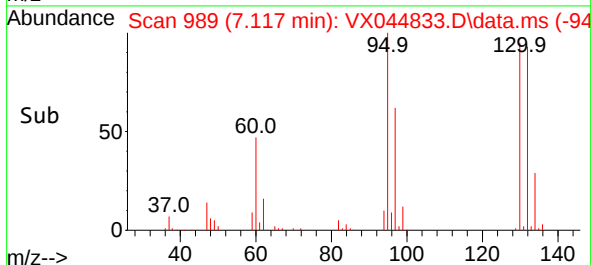
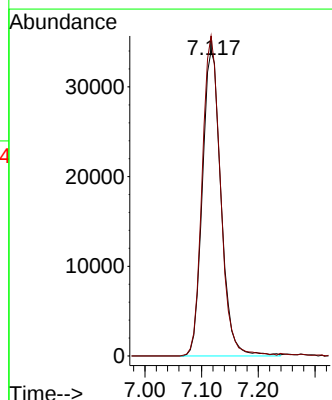
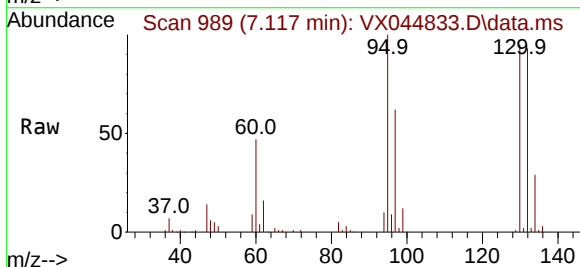
Instrument :
MSVOA_X
ClientSampleId :

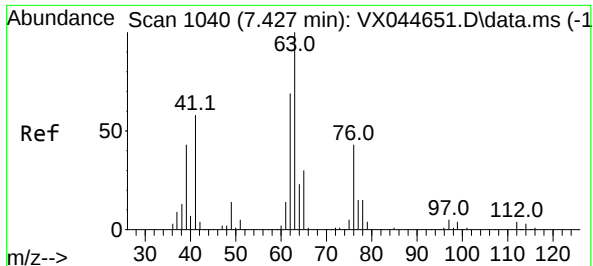
Tgt Ion: 43 Resp: 201081
Ion Ratio Lower Upper
43 100
61 20.0 16.6 24.8
87 13.1 11.0 16.6



#44
Trichloroethene
Concen: 49.466 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion:130 Resp: 77666
Ion Ratio Lower Upper
130 100
95 104.8 0.0 208.2

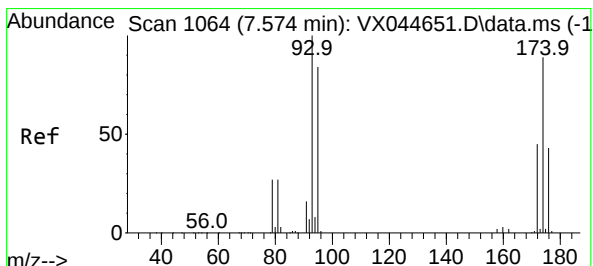
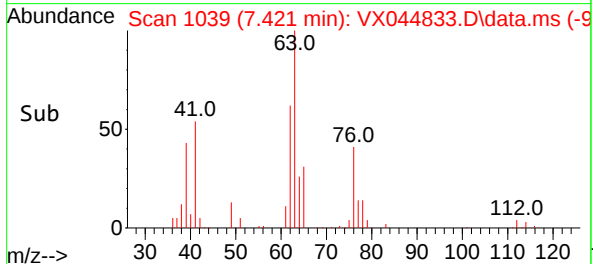
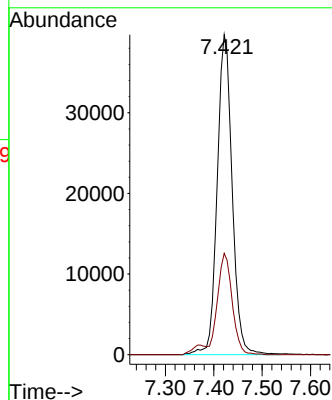
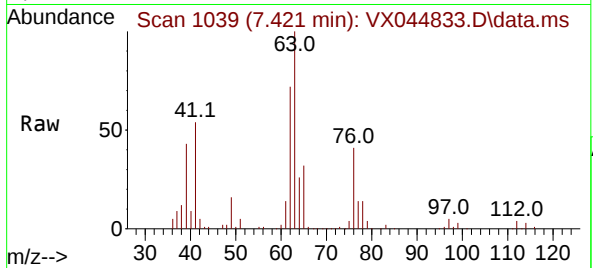




#45
1,2-Dichloropropane
Concen: 51.957 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

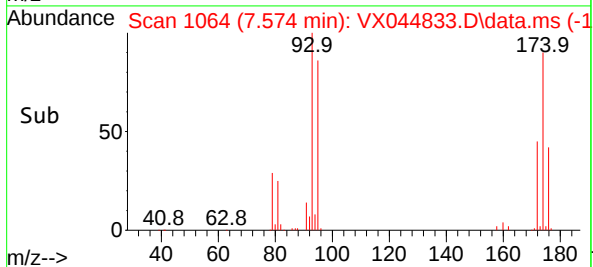
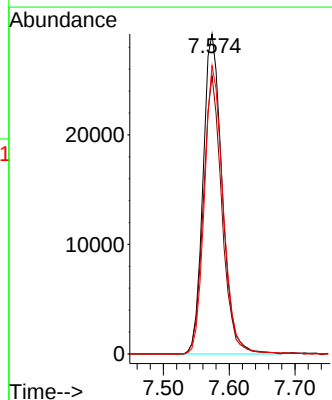
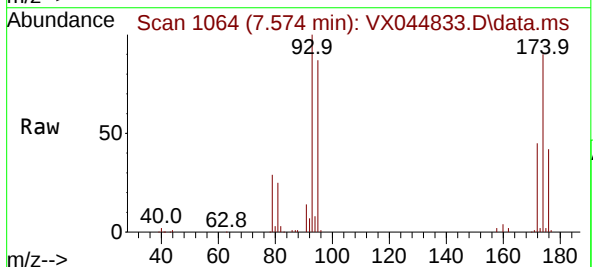
Instrument :
MSVOA_X
ClientSampleId :

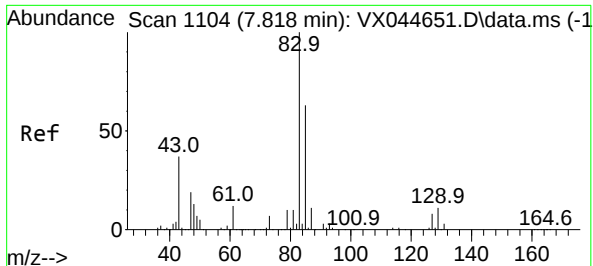
Tgt Ion: 63 Resp: 85415
Ion Ratio Lower Upper
63 100
65 31.6 24.2 36.2



#46
Dibromomethane
Concen: 47.204 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion: 93 Resp: 59075
Ion Ratio Lower Upper
93 100
95 84.5 66.4 99.6
174 88.7 72.0 108.0

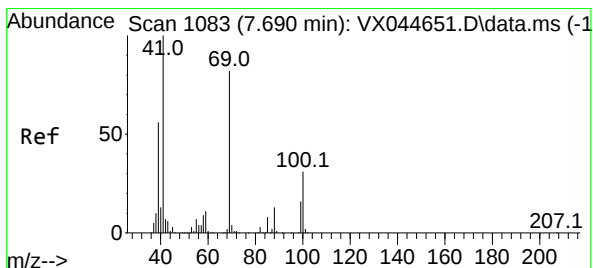
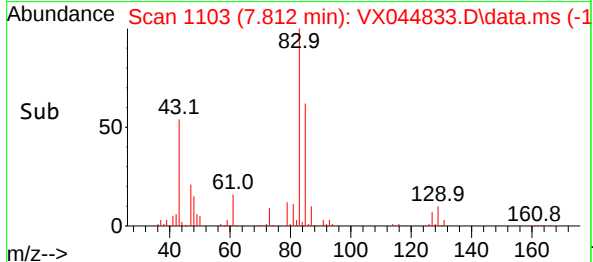
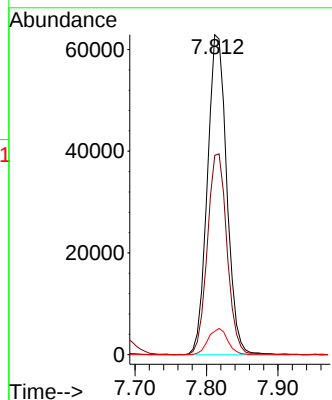
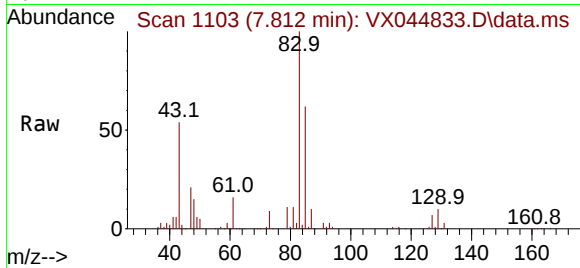




#47
Bromodichloromethane
Concen: 46.141 ug/l
RT: 7.812 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

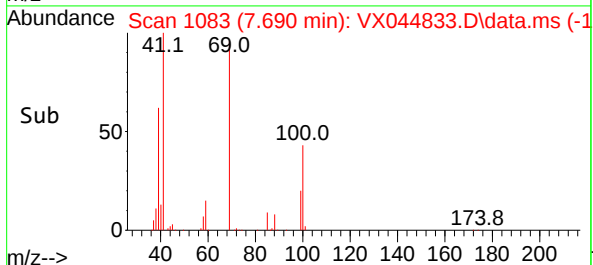
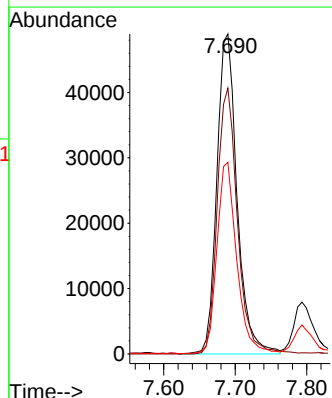
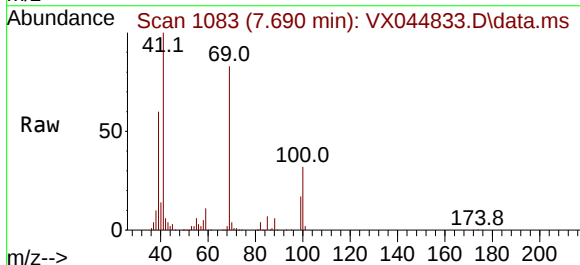
Instrument :
MSVOA_X
ClientSampleId :

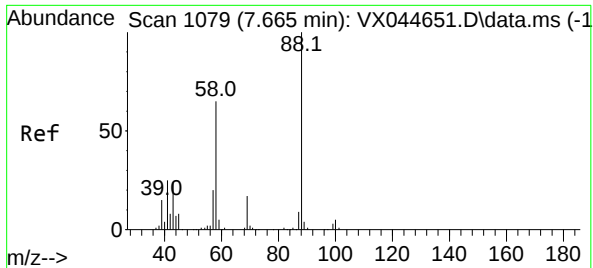
Tgt Ion: 83 Resp: 118422
Ion Ratio Lower Upper
83 100
85 62.2 50.1 75.1
127 7.3 6.5 9.7



#48
Methyl methacrylate
Concen: 50.222 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion: 41 Resp: 96254
Ion Ratio Lower Upper
41 100
69 83.0 66.8 100.2
39 58.5 47.4 71.0





#49

1,4-Dioxane

Concen: 964.447 ug/l

RT: 7.659 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

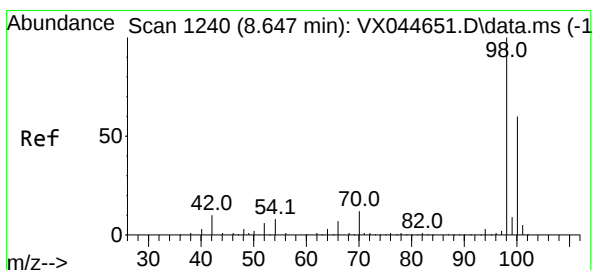
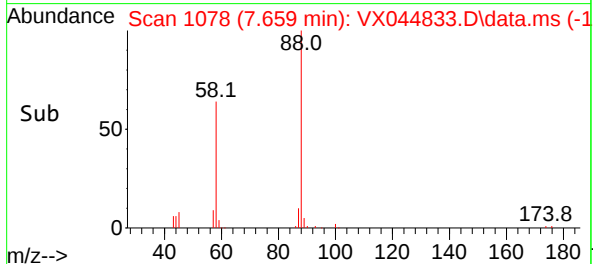
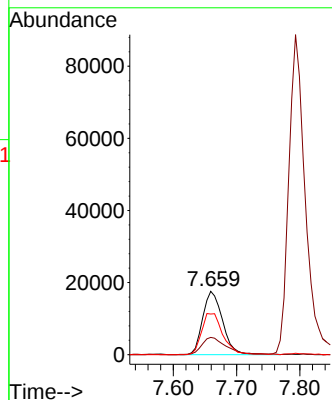
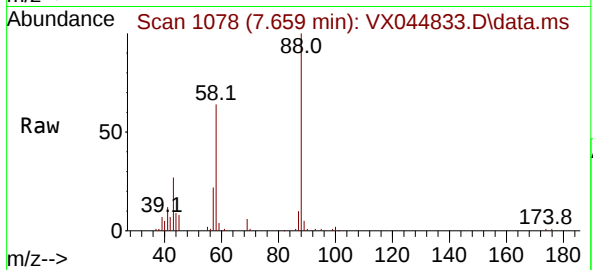
Tgt Ion: 88 Resp: 38565

Ion Ratio Lower Upper

88 100

43 33.5 27.0 40.4

58 69.7 55.8 83.8



#50

Toluene-d8

Concen: 57.570 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX044833.D

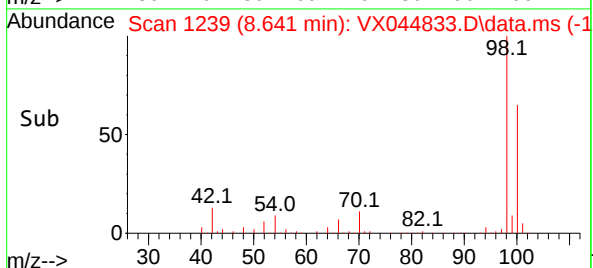
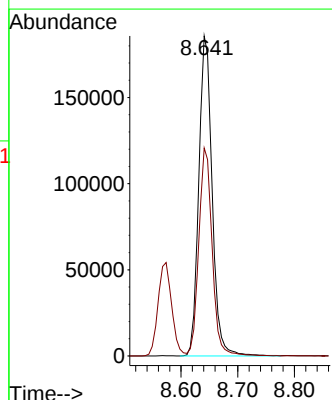
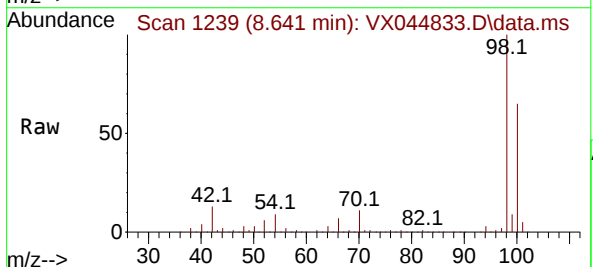
Acq: 05 Feb 2025 09:51

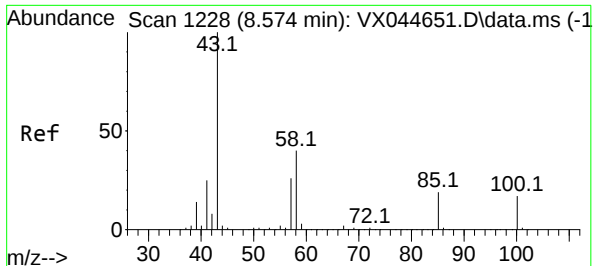
Tgt Ion: 98 Resp: 303926

Ion Ratio Lower Upper

98 100

100 64.7 53.2 79.8

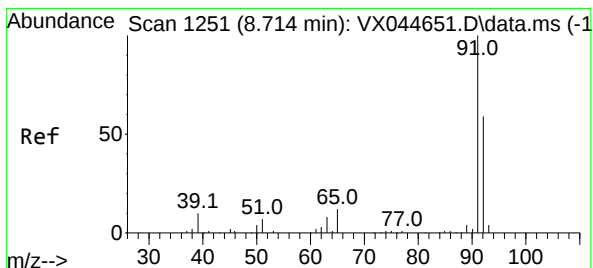
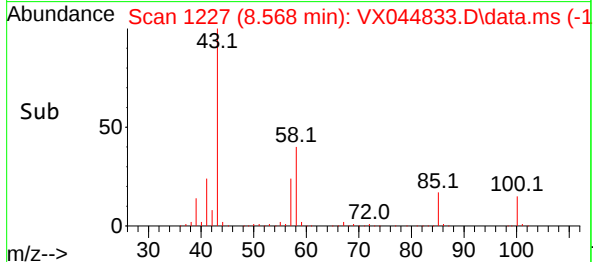
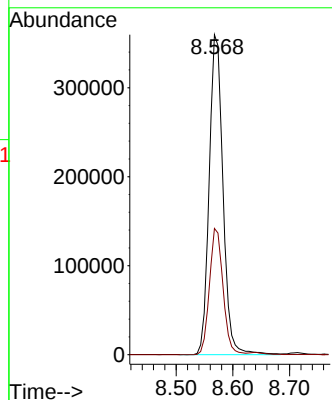
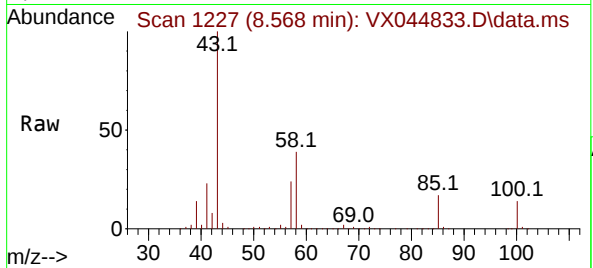




#51
4-Methyl-2-Pentanone
Concen: 266.276 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

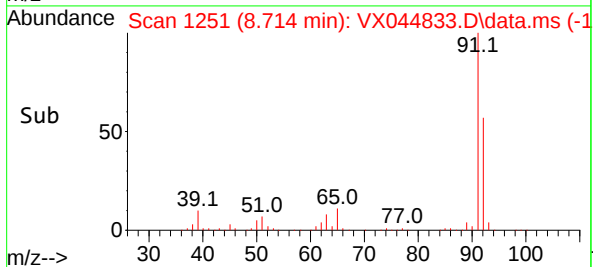
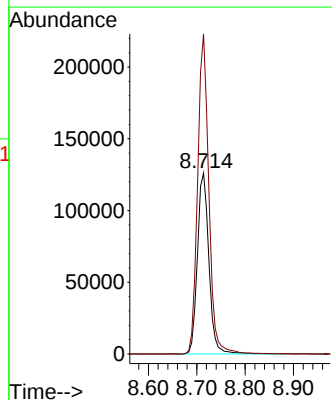
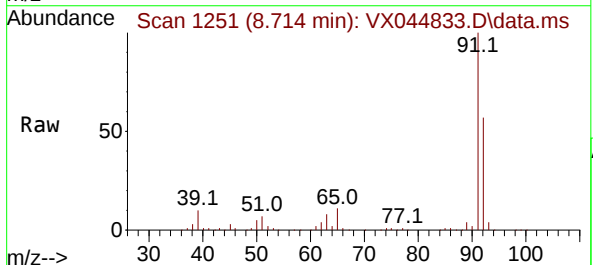
Instrument :
MSVOA_X
ClientSampleId :

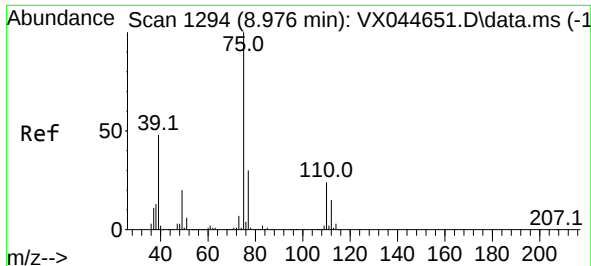
Tgt Ion: 43 Resp: 607578
Ion Ratio Lower Upper
43 100
58 38.8 31.9 47.9



#52
Toluene
Concen: 51.867 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion: 92 Resp: 207331
Ion Ratio Lower Upper
92 100
91 172.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 47.506 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Instrument :

MSVOA_X

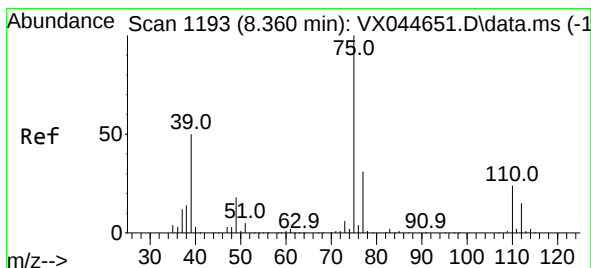
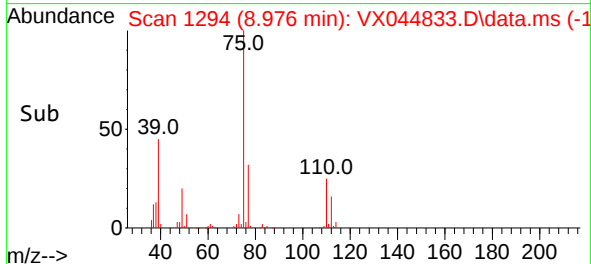
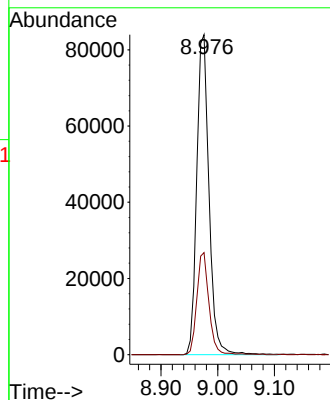
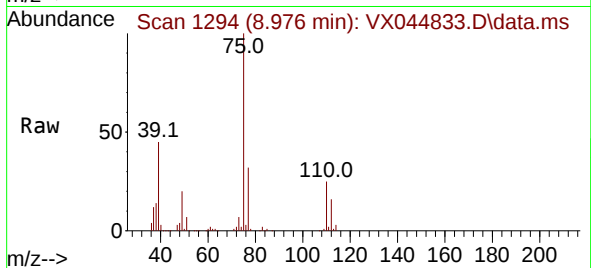
ClientSampleId :

Tgt Ion: 75 Resp: 125969

Ion Ratio Lower Upper

75 100

77 31.9 24.4 36.6



#54

cis-1,3-Dichloropropene

Concen: 47.802 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

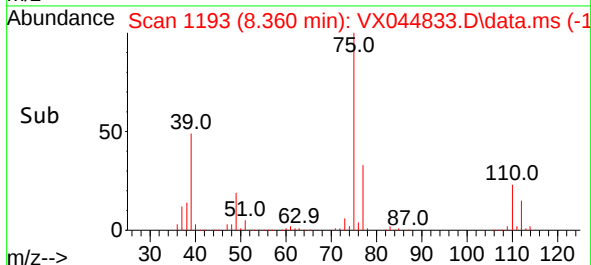
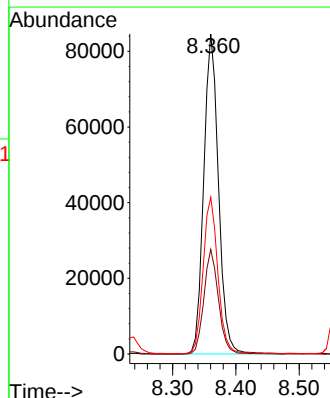
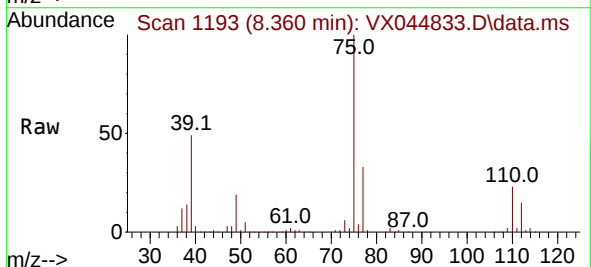
Tgt Ion: 75 Resp: 137439

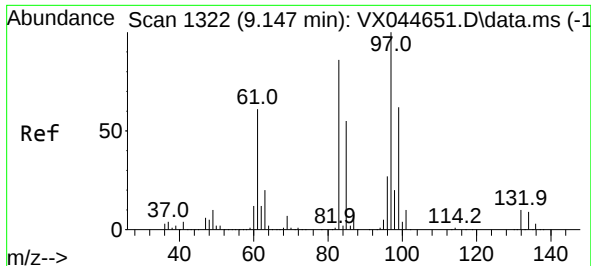
Ion Ratio Lower Upper

75 100

77 32.6 25.1 37.7

39 48.9 40.3 60.5



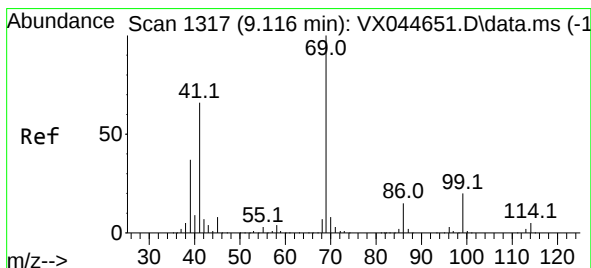
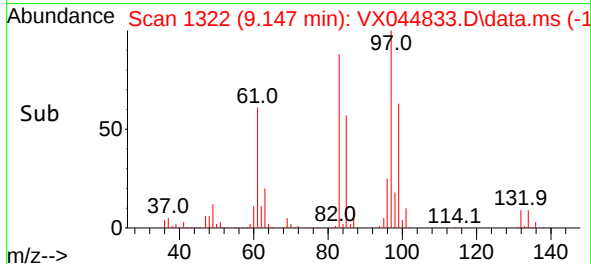
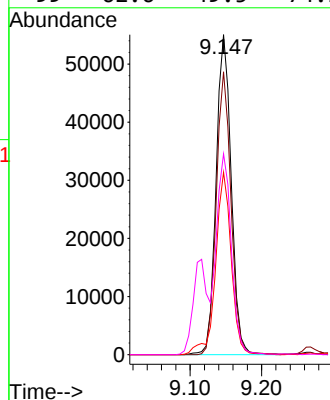
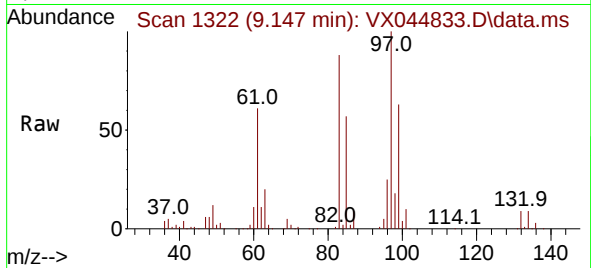


#55
1,1,2-Trichloroethane
Concen: 49.893 ug/l
RT: 9.147 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 80692

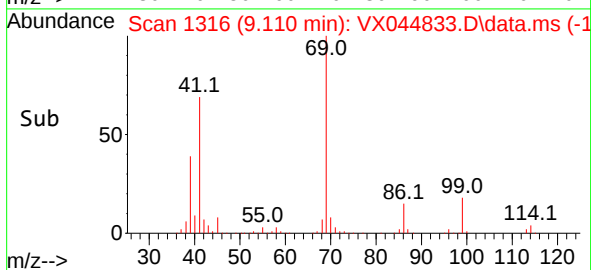
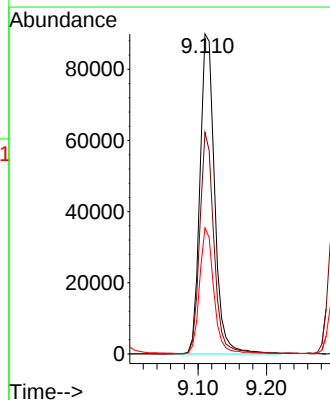
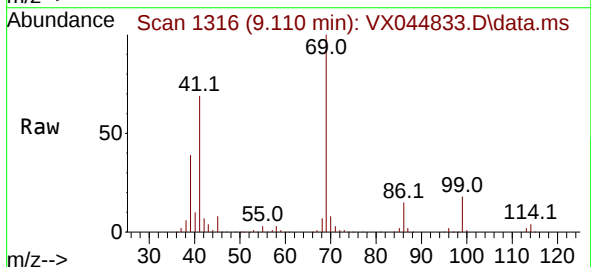
Ion	Ratio	Lower	Upper
97	100		
83	88.4	68.8	103.2
85	57.0	43.7	65.5
99	62.6	49.5	74.3

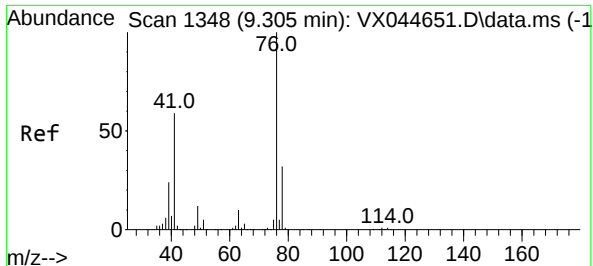


#56
Ethyl methacrylate
Concen: 48.427 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion: 69 Resp: 134667

Ion	Ratio	Lower	Upper
69	100		
41	67.8	53.2	79.8
39	38.3	30.2	45.2





#57

1,3-Dichloropropane

Concen: 50.506 ug/l

RT: 9.305 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Instrument :

MSVOA_X

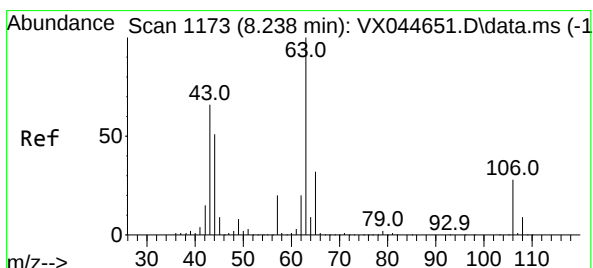
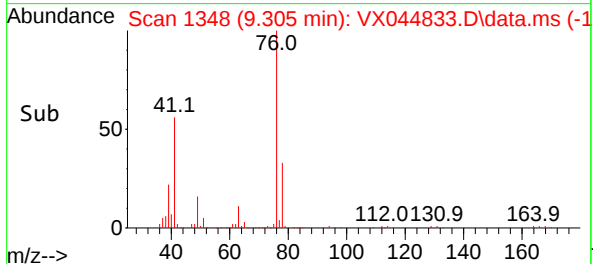
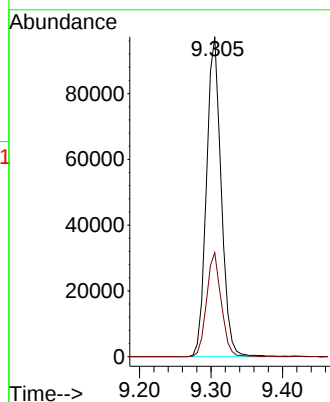
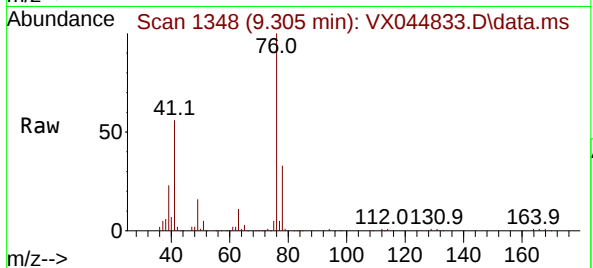
ClientSampleId :

Tgt Ion: 76 Resp: 139096

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 252.556 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VX044833.D

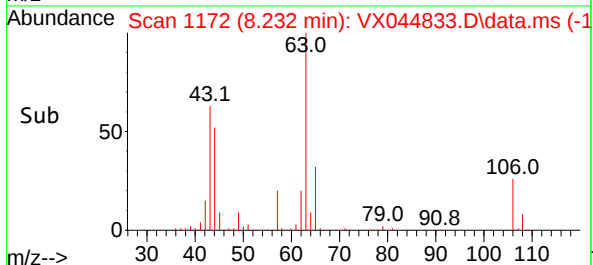
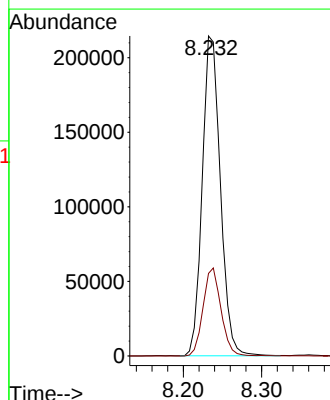
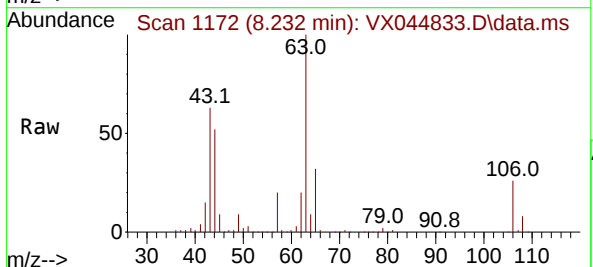
Acq: 05 Feb 2025 09:51

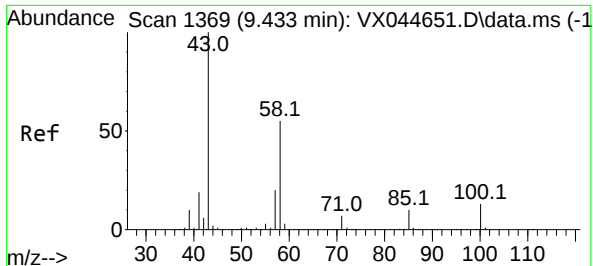
Tgt Ion: 63 Resp: 344794

Ion Ratio Lower Upper

63 100

106 27.2 23.0 34.6





#59

2-Hexanone

Concen: 262.305 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Instrument :

MSVOA_X

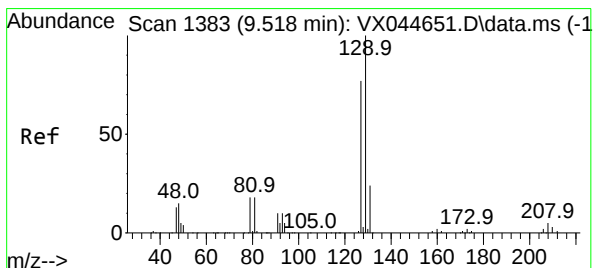
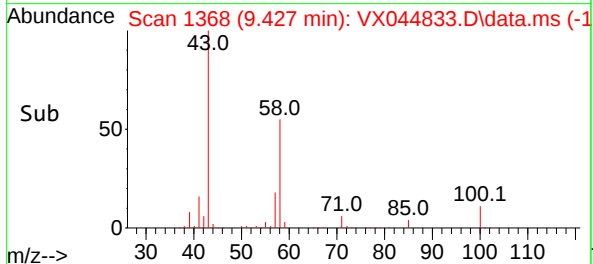
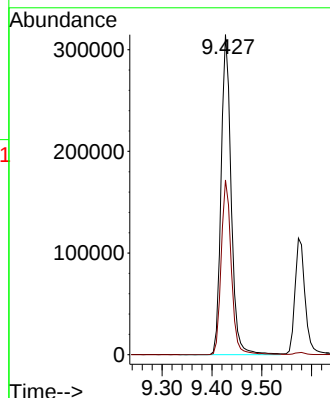
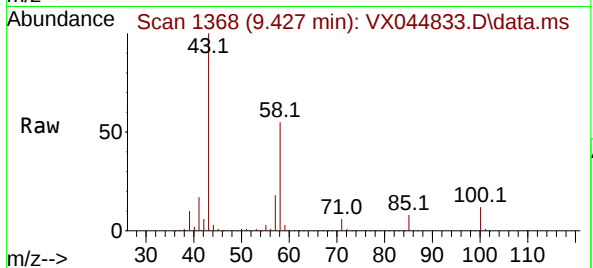
ClientSampleId :

Tgt Ion: 43 Resp: 440332

Ion Ratio Lower Upper

43 100

58 55.1 27.8 83.3



#60

Dibromochloromethane

Concen: 46.546 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044833.D

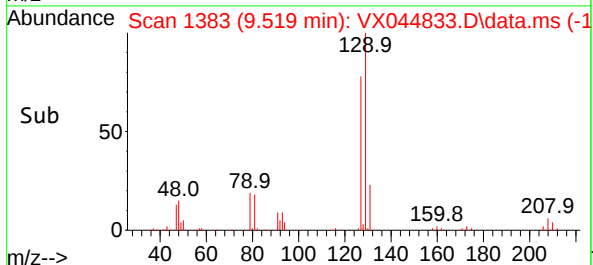
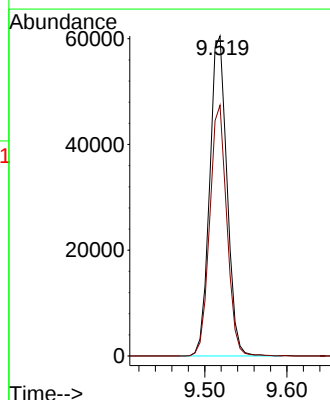
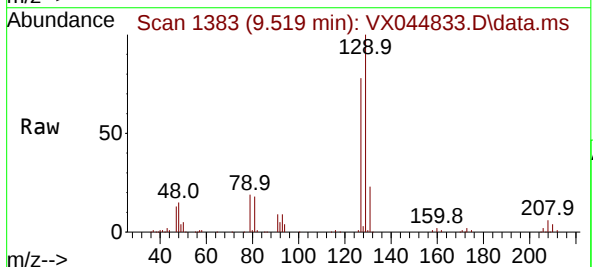
Acq: 05 Feb 2025 09:51

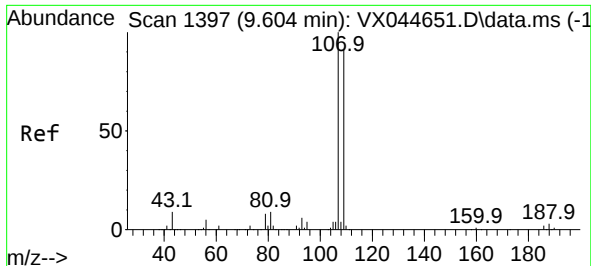
Tgt Ion:129 Resp: 88354

Ion Ratio Lower Upper

129 100

127 77.4 38.5 115.5

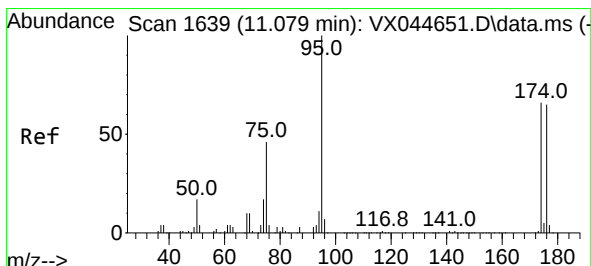
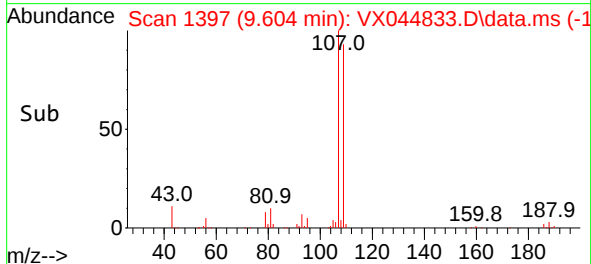
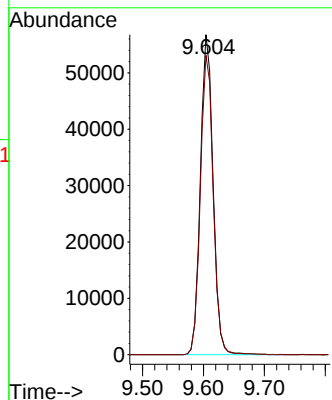
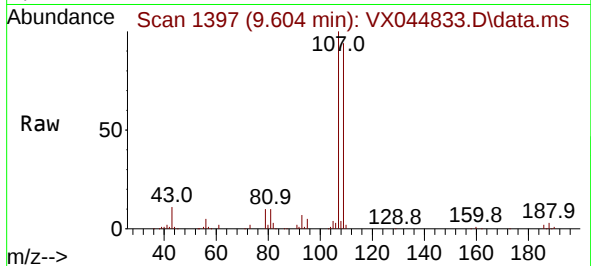




#61
1,2-Dibromoethane
Concen: 48.457 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

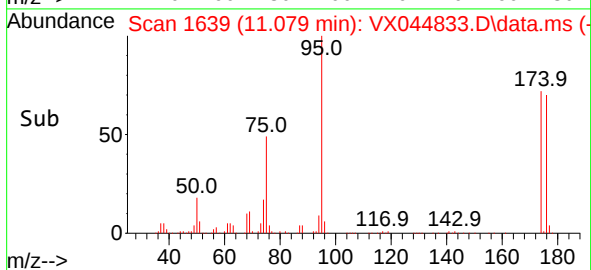
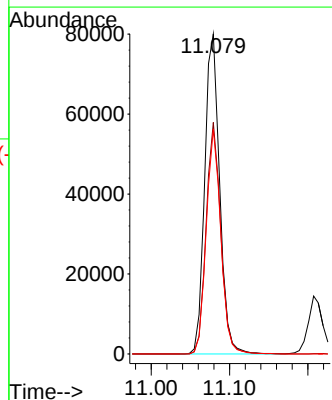
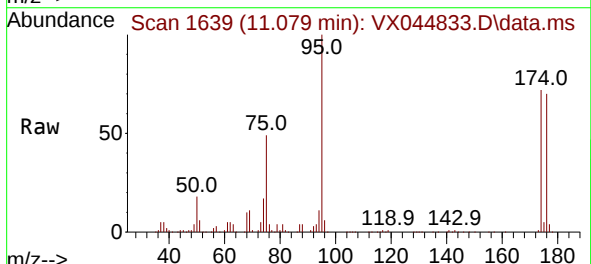
Instrument :
MSVOA_X
ClientSampleId :

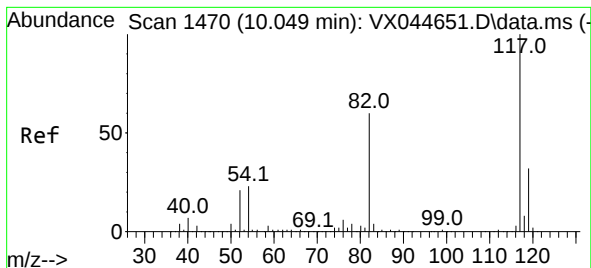
Tgt Ion:107 Resp: 82129
Ion Ratio Lower Upper
107 100
109 94.7 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 53.783 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

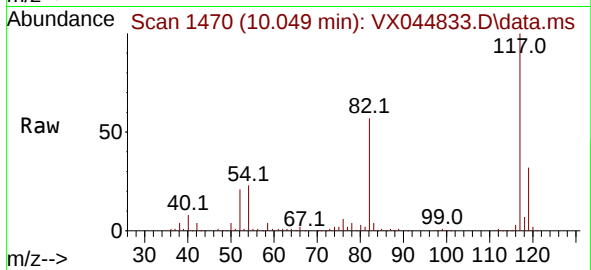
Tgt Ion: 95 Resp: 105847
Ion Ratio Lower Upper
95 100
174 71.2 0.0 133.0
176 68.4 0.0 129.4



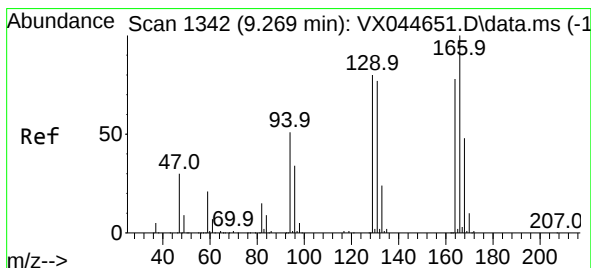
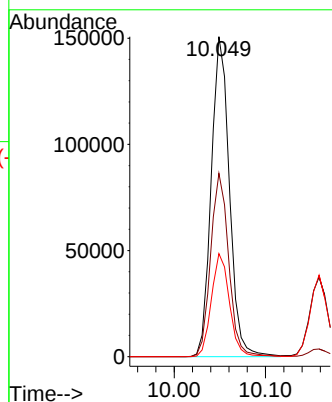
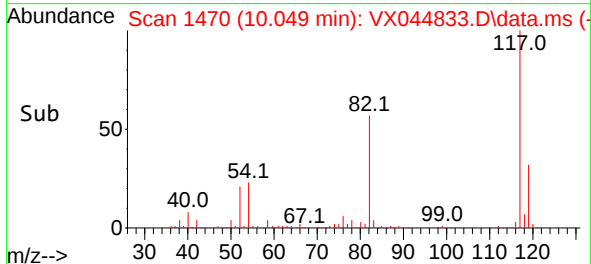


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

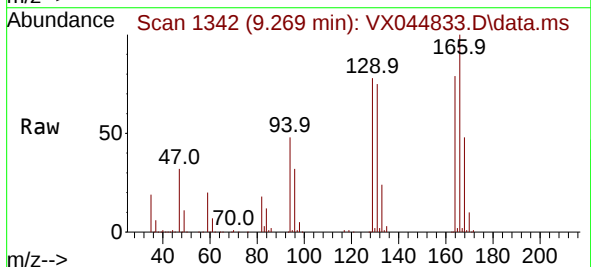
Instrument :
MSVOA_X
ClientSampleId :



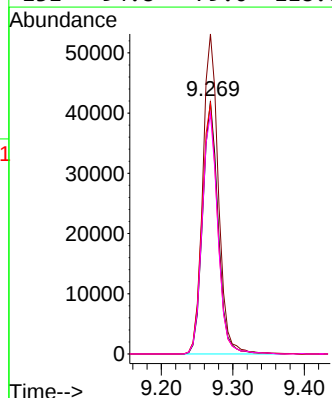
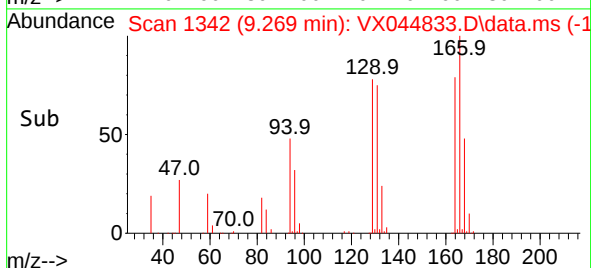
Tgt Ion:117 Resp: 208039
Ion Ratio Lower Upper
117 100
82 57.3 47.6 71.4
119 32.2 25.4 38.2

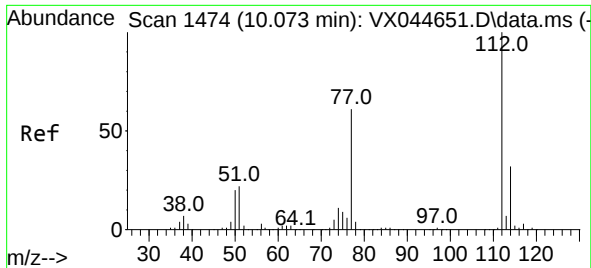


#64
Tetrachloroethene
Concen: 48.108 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51



Tgt Ion:164 Resp: 62846
Ion Ratio Lower Upper
164 100
166 126.5 102.0 153.0
129 99.1 81.1 121.7
131 94.8 79.0 118.6

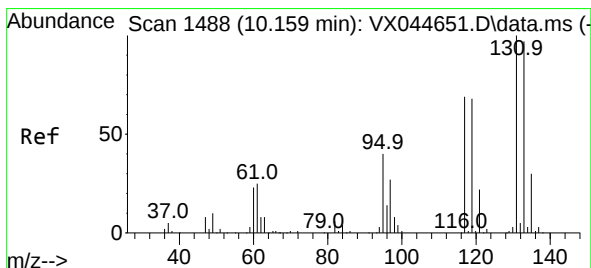
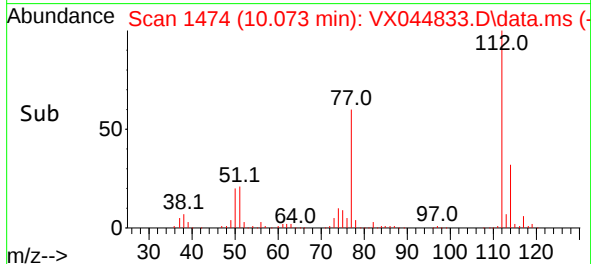
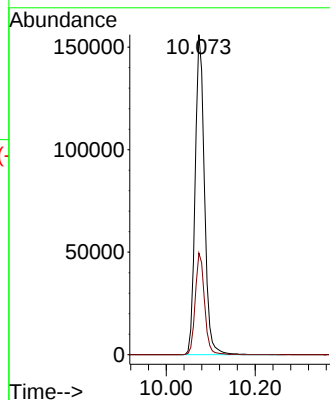
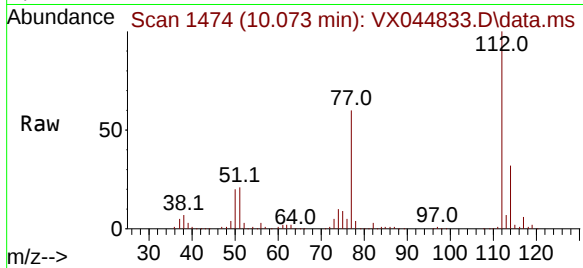




#65
Chlorobenzene
Concen: 51.060 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

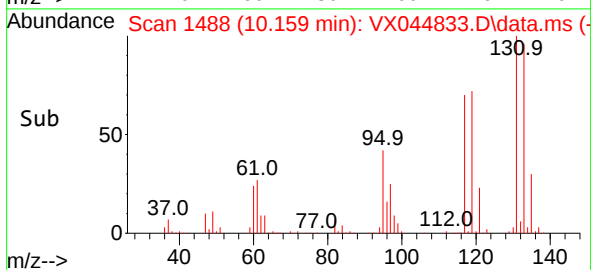
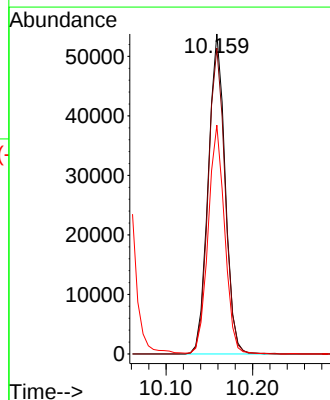
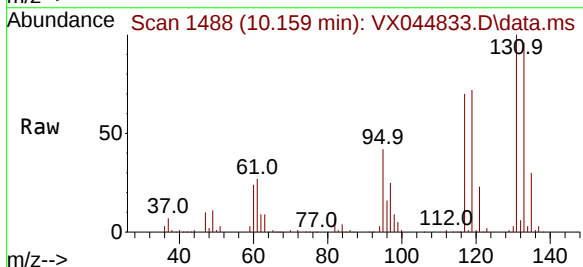
Instrument :
MSVOA_X
ClientSampleId :

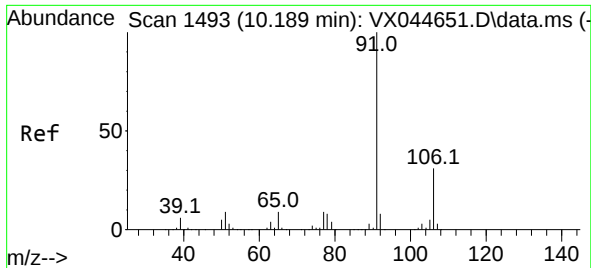
Tgt Ion:112 Resp: 225626
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 45.354 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion:131 Resp: 72836
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 69.8 33.4 100.2

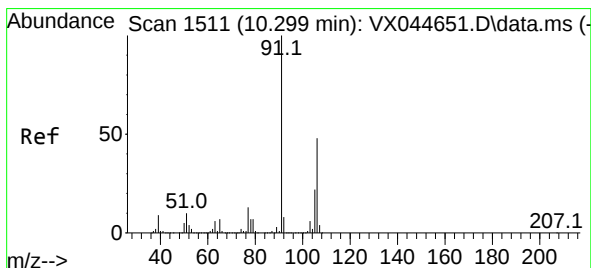
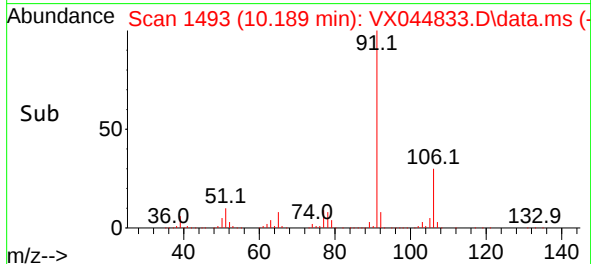
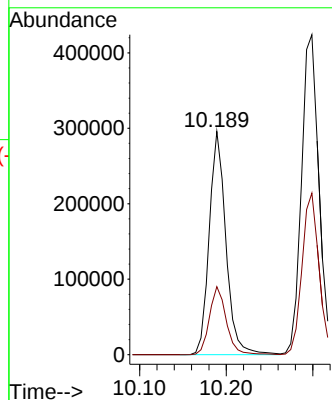
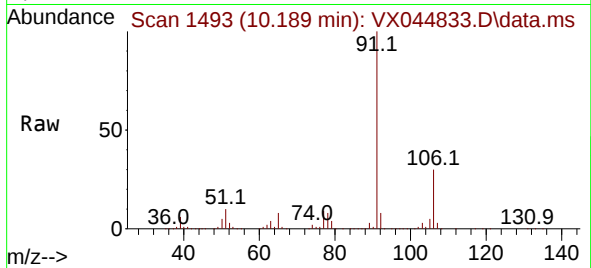




#67
Ethyl Benzene
Concen: 51.443 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

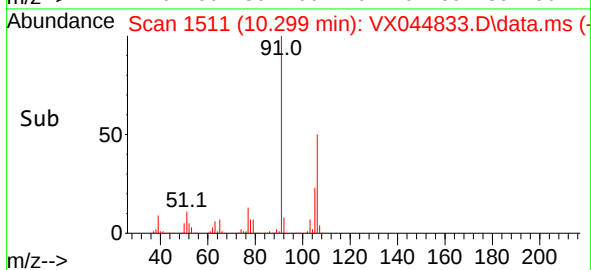
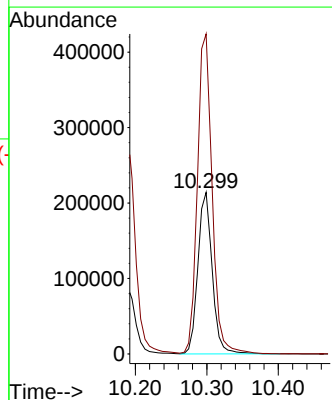
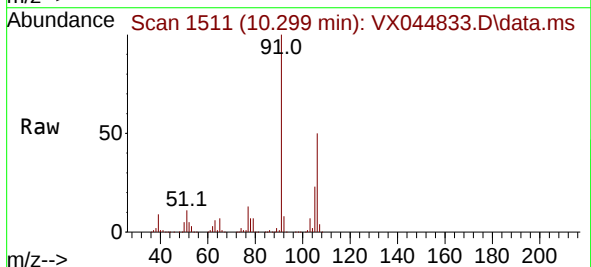
Instrument :
MSVOA_X
ClientSampleId :

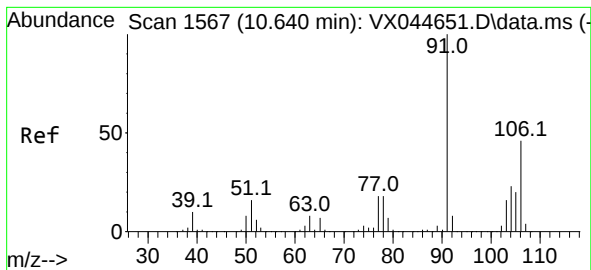
Tgt Ion: 91 Resp: 396636
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.6



#68
m/p-Xylenes
Concen: 103.921 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion:106 Resp: 297338
Ion Ratio Lower Upper
106 100
91 203.7 166.4 249.6

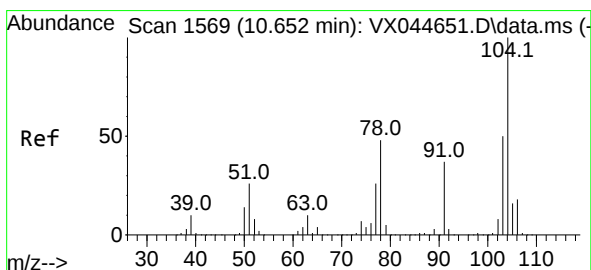
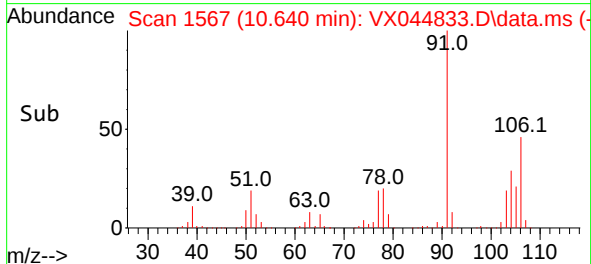
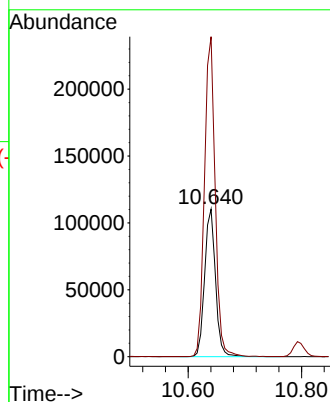
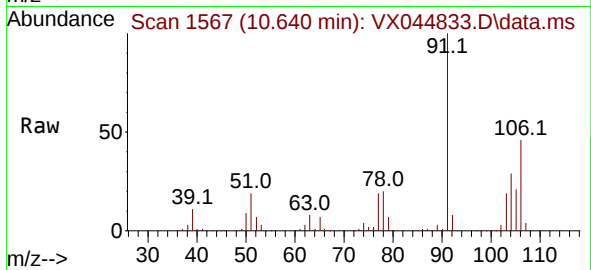




#69
o-Xylene
Concen: 50.812 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

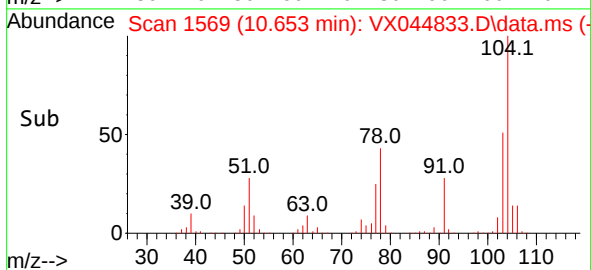
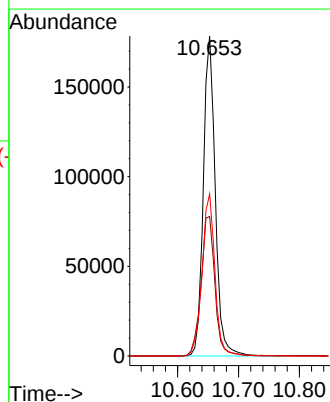
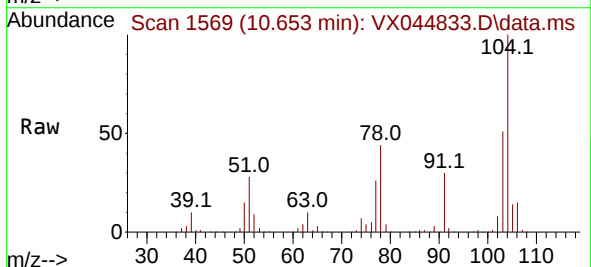
Instrument :
MSVOA_X
ClientSampleId :

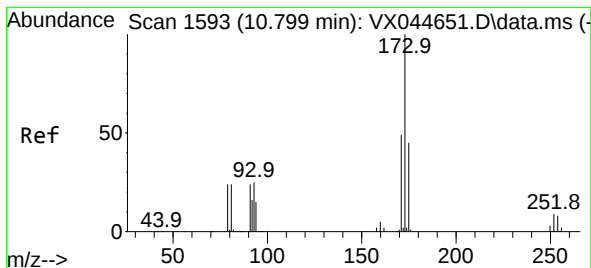
Tgt Ion:106 Resp: 147027
Ion Ratio Lower Upper
106 100
91 213.8 108.7 326.3



#70
Styrene
Concen: 52.040 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion:104 Resp: 243112
Ion Ratio Lower Upper
104 100
78 50.6 43.0 64.6
103 54.7 43.4 65.2





#71

Bromoform

Concen: 43.642 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

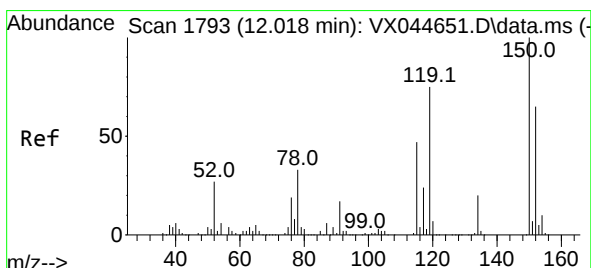
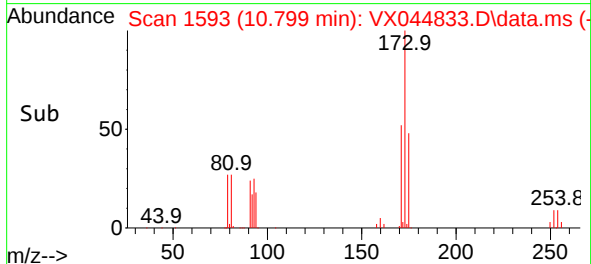
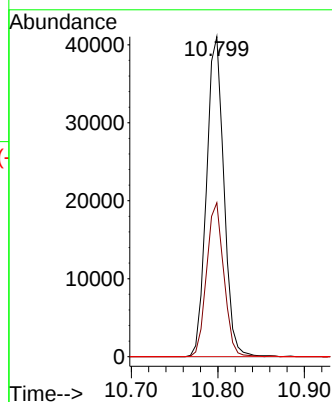
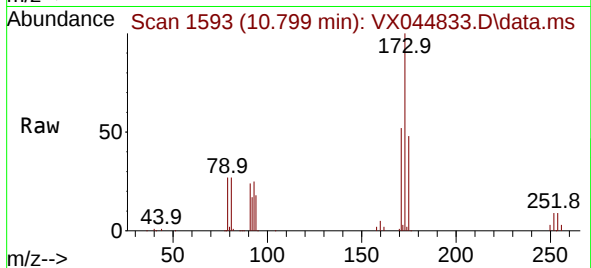
Tgt Ion:173 Resp: 57043

Ion Ratio Lower Upper

173 100

175 47.8 23.6 70.8

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

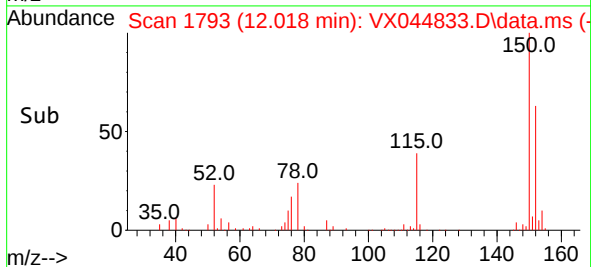
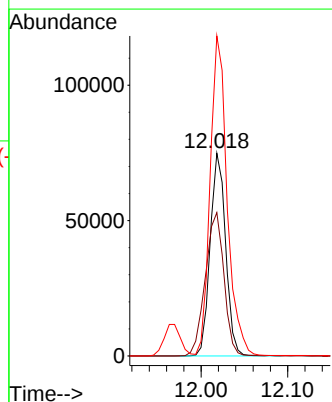
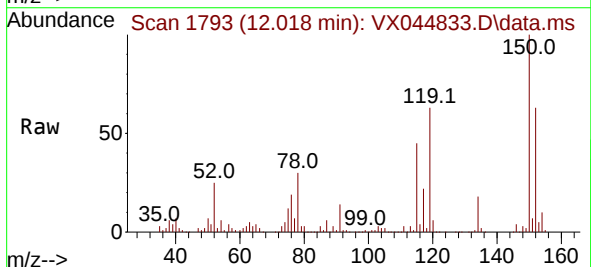
Tgt Ion:152 Resp: 92963

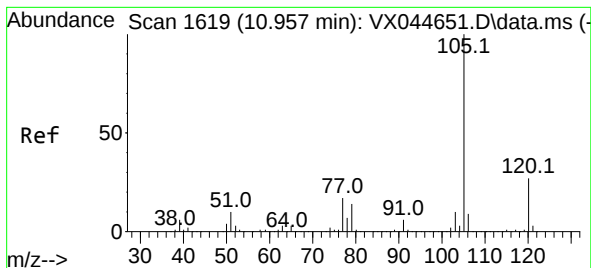
Ion Ratio Lower Upper

152 100

115 85.2 43.8 131.4

150 172.9 0.0 347.8





#73

Isopropylbenzene

Concen: 49.282 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Instrument :

MSVOA_X

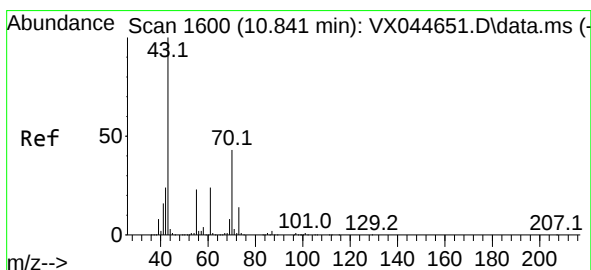
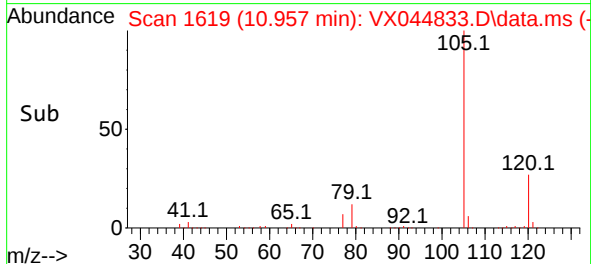
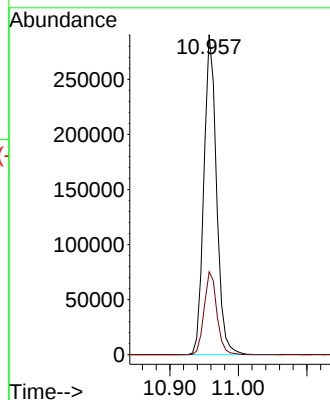
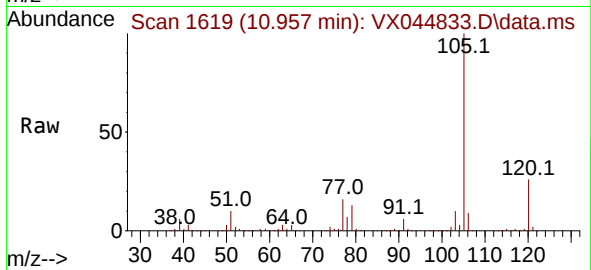
ClientSampleId :

Tgt Ion:105 Resp: 374271

Ion Ratio Lower Upper

105 100

120 26.0 13.2 39.6



#74

N-ethyl acetate

Concen: 45.782 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Tgt Ion: 43 Resp: 171375

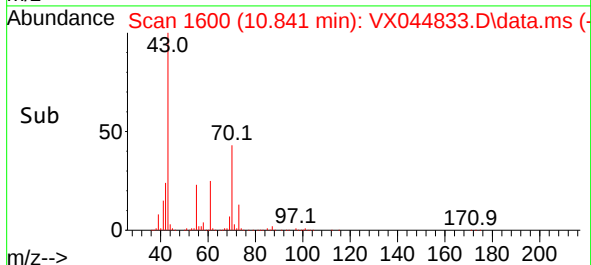
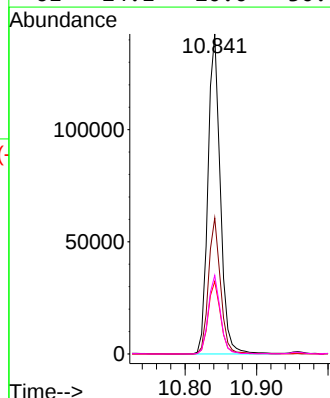
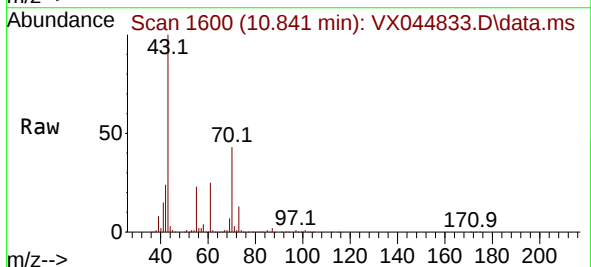
Ion Ratio Lower Upper

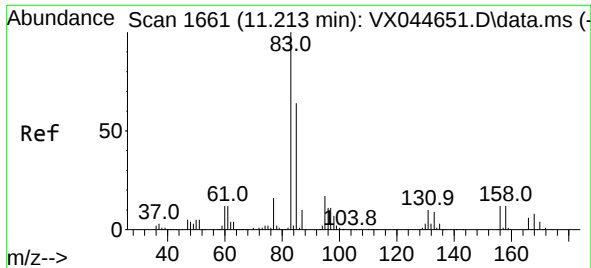
43 100

70 41.3 35.2 52.8

55 22.9 19.0 28.4

61 24.1 20.0 30.0

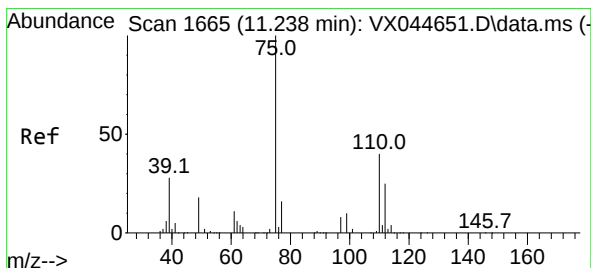
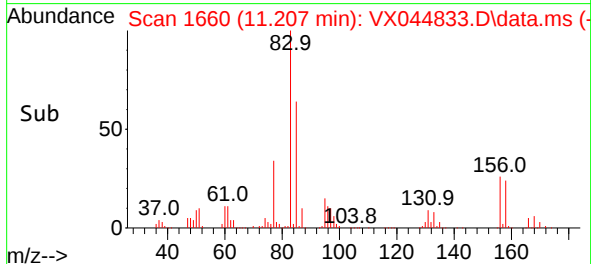
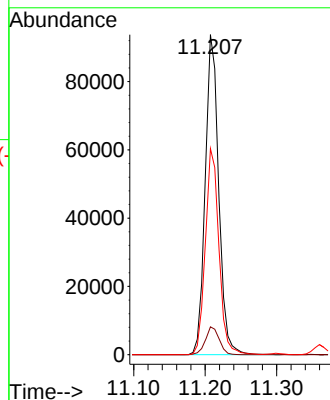
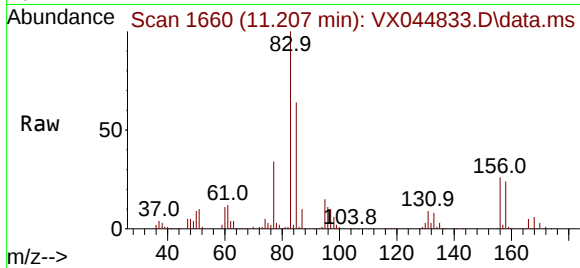




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.887 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: VX044833.D
 Acq: 05 Feb 2025 09:51

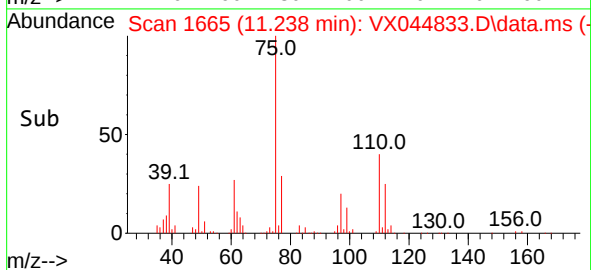
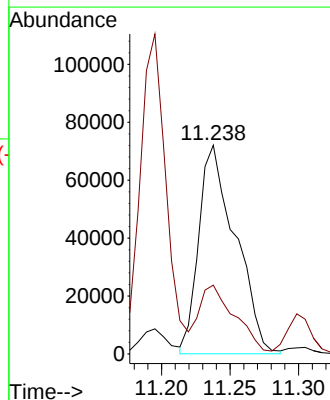
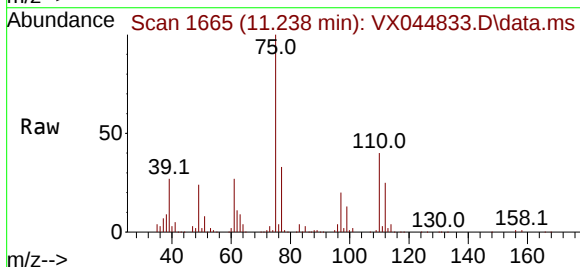
Instrument :
 MSVOA_X
 ClientSampleId :

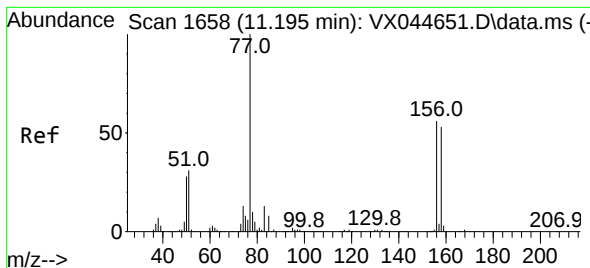
Tgt Ion: 83 Resp: 122980
 Ion Ratio Lower Upper
 83 100
 131 8.9 5.0 14.9
 85 64.9 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 59.478 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX044833.D
 Acq: 05 Feb 2025 09:51

Tgt Ion: 75 Resp: 134187
 Ion Ratio Lower Upper
 75 100
 77 32.4 23.4 70.2





#77

Bromobenzene

Concen: 47.365 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

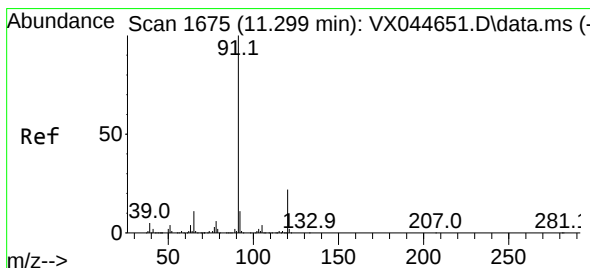
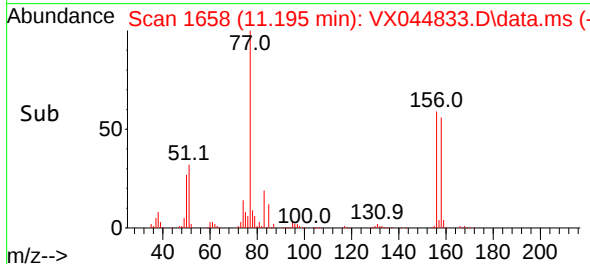
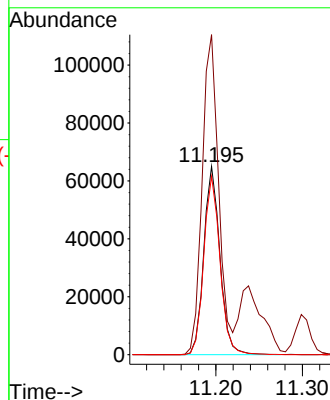
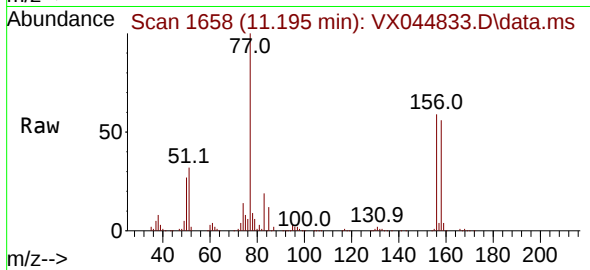
Tgt Ion:156 Resp: 84077

Ion Ratio Lower Upper

156 100

77 173.8 90.3 271.0

158 95.6 48.4 145.3



#78

n-propylbenzene

Concen: 51.805 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044833.D

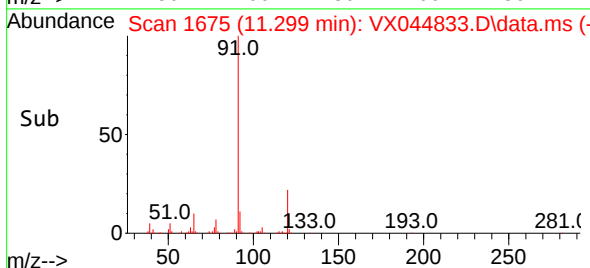
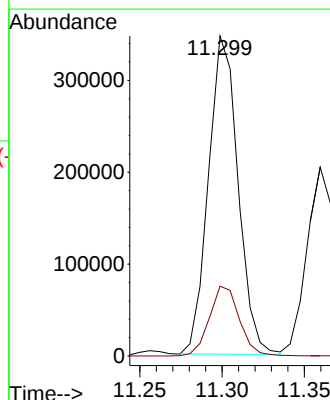
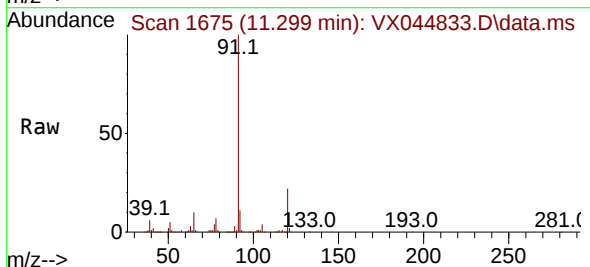
Acq: 05 Feb 2025 09:51

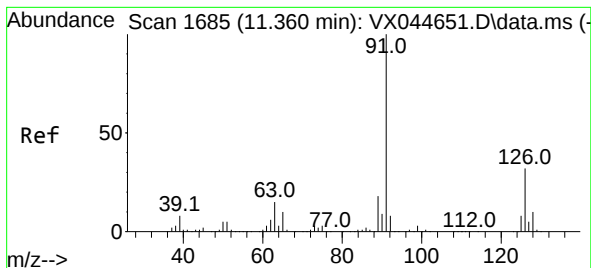
Tgt Ion: 91 Resp: 433884

Ion Ratio Lower Upper

91 100

120 22.2 11.4 34.1





#79

2-Chlorotoluene

Concen: 48.050 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Instrument :

MSVOA_X

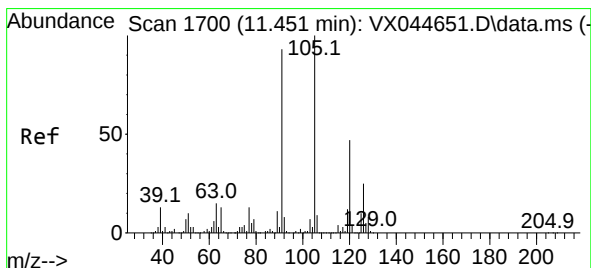
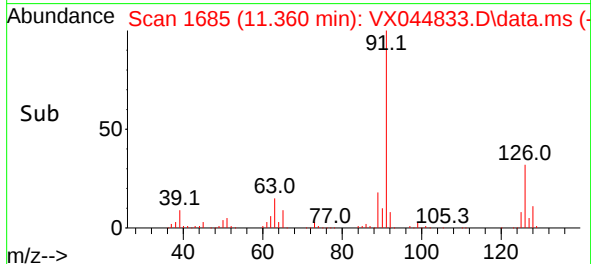
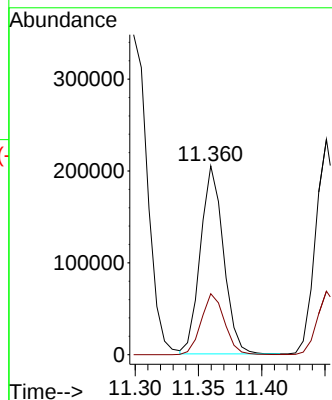
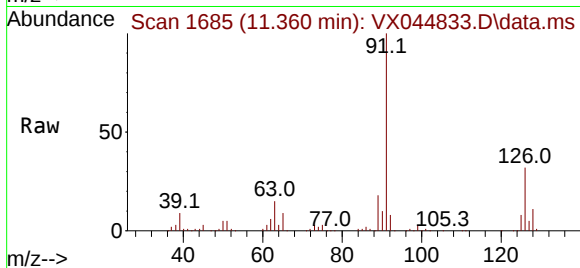
ClientSampleId :

Tgt Ion: 91 Resp: 259960

Ion Ratio Lower Upper

91 100

126 32.8 16.2 48.5



#80

1,3,5-Trimethylbenzene

Concen: 49.283 ug/l

RT: 11.445 min Scan# 1699

Delta R.T. -0.006 min

Lab File: VX044833.D

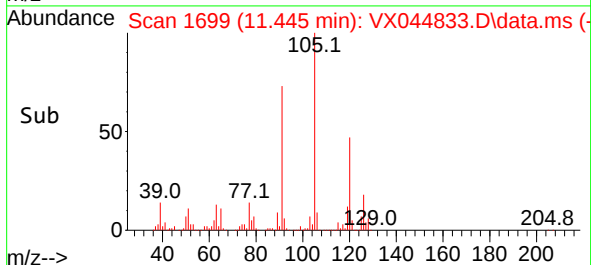
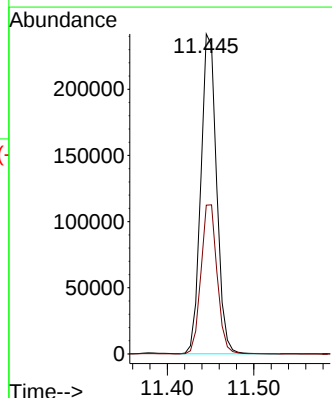
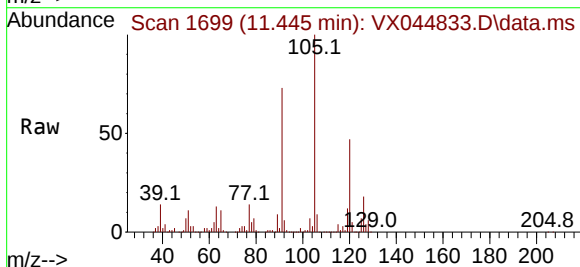
Acq: 05 Feb 2025 09:51

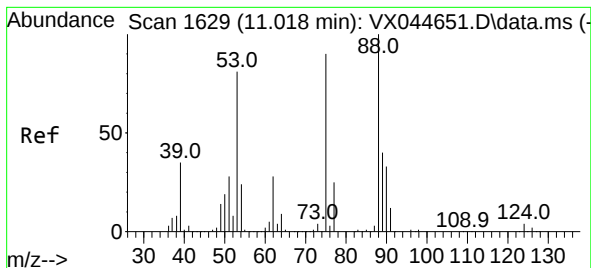
Tgt Ion:105 Resp: 304687

Ion Ratio Lower Upper

105 100

120 48.0 23.7 71.1

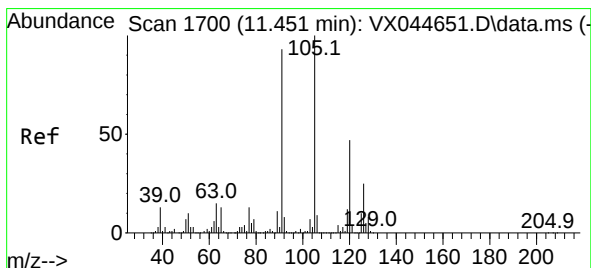
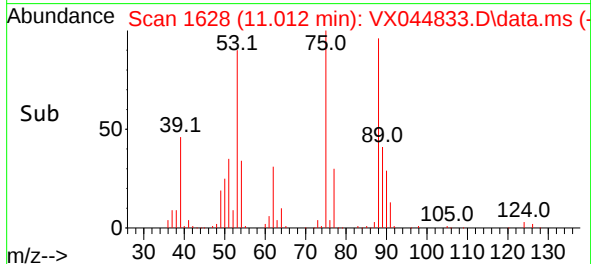
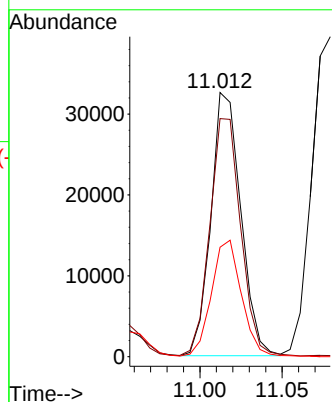
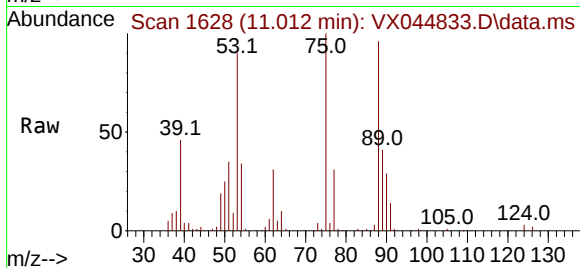




#81
trans-1,4-Dichloro-2-butene
Concen: 41.799 ug/l
RT: 11.012 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

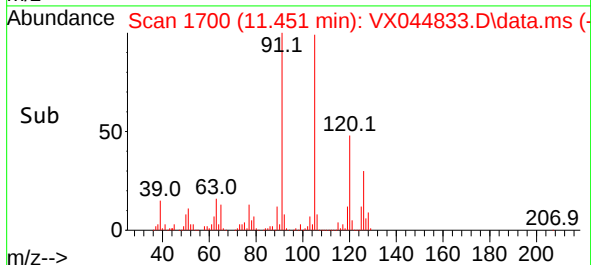
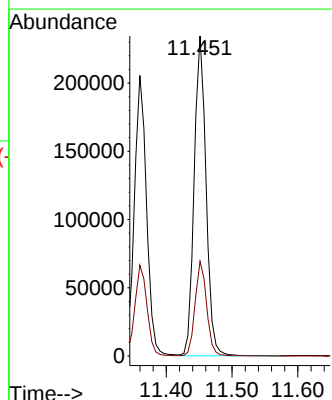
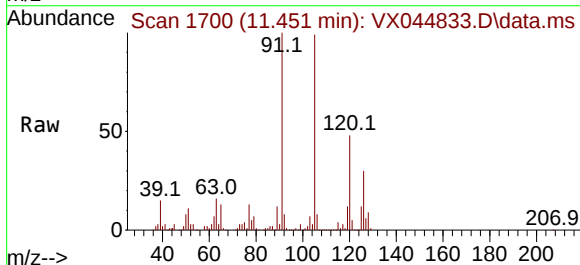
Instrument :
MSVOA_X
ClientSampleId :

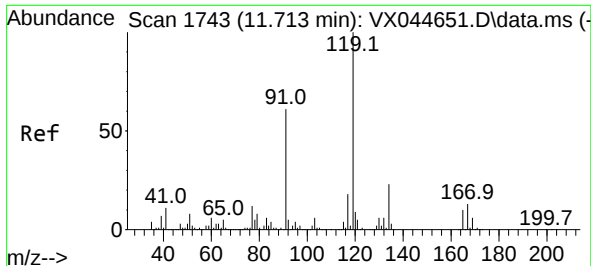
Tgt Ion: 75 Resp: 41236
Ion Ratio Lower Upper
75 100
53 93.1 74.3 111.5
89 44.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 49.190 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion: 91 Resp: 291528
Ion Ratio Lower Upper
91 100
126 28.8 13.9 41.7

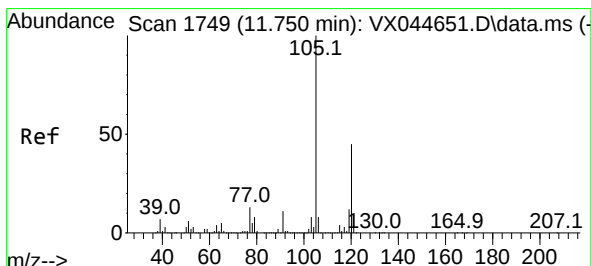
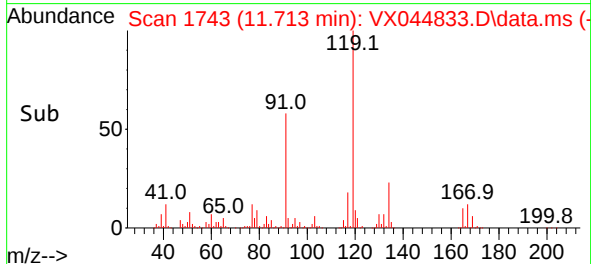
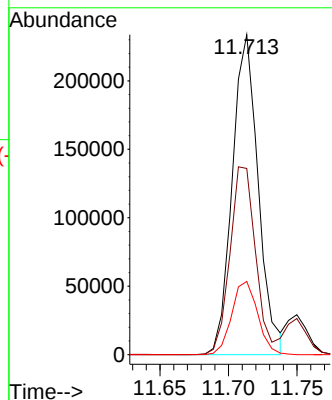
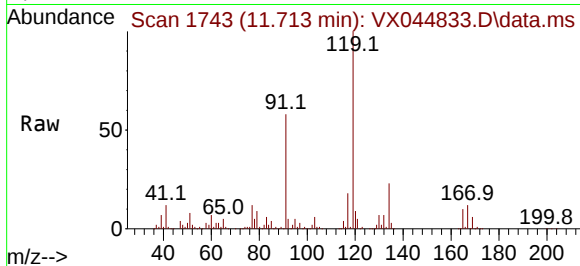




#83
 tert-Butylbenzene
 Concen: 47.608 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX044833.D
 Acq: 05 Feb 2025 09:51

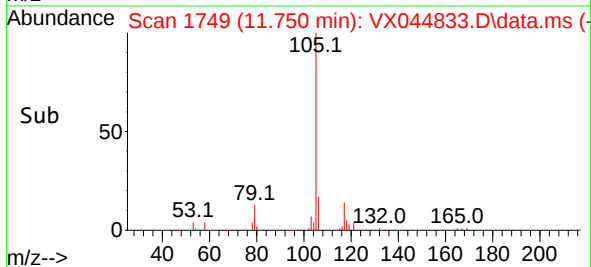
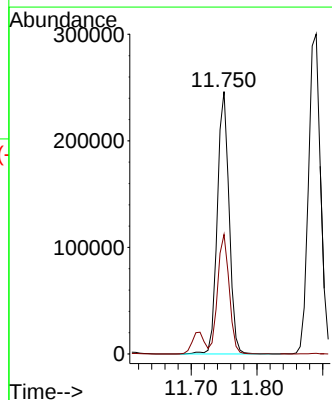
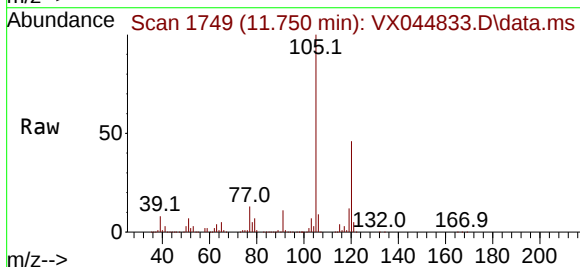
Instrument :
 MSVOA_X
 ClientSampleId :

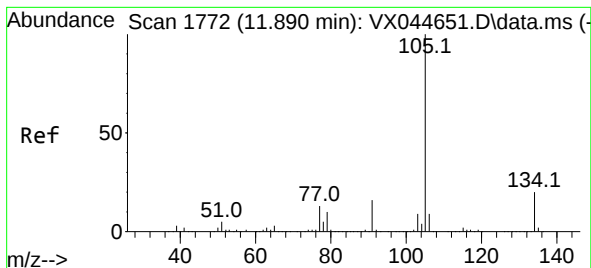
Tgt Ion:119 Resp: 307755
 Ion Ratio Lower Upper
 119 100
 91 57.7 30.0 90.0
 134 22.9 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 48.693 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX044833.D
 Acq: 05 Feb 2025 09:51

Tgt Ion:105 Resp: 305913
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.2 66.6





#85

sec-Butylbenzene

Concen: 51.151 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Instrument :

MSVOA_X

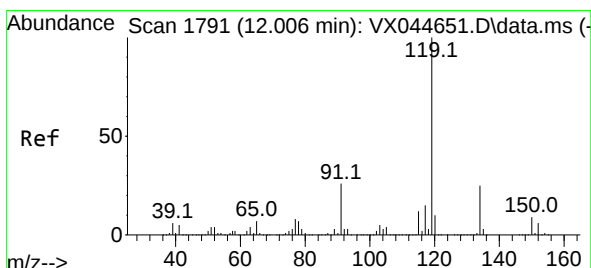
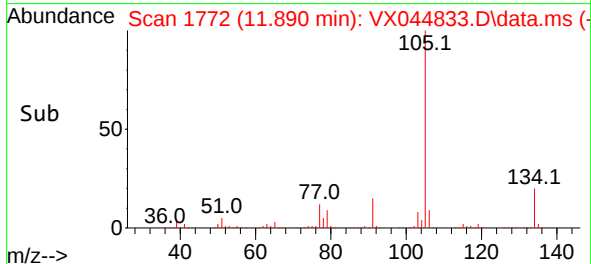
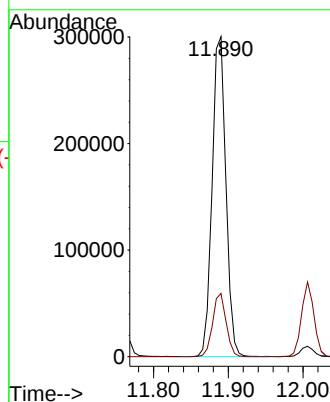
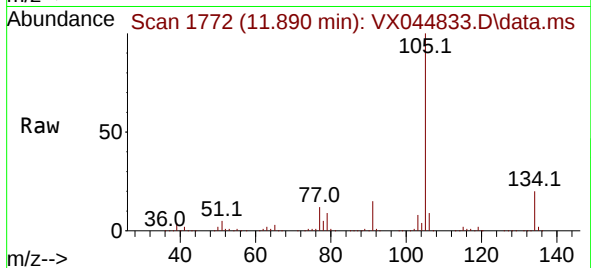
ClientSampleId :

Tgt Ion:105 Resp: 385000

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.5



#86

p-Isopropyltoluene

Concen: 50.501 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

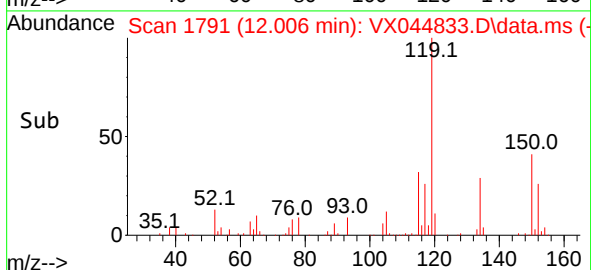
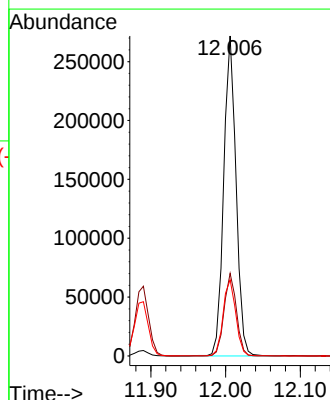
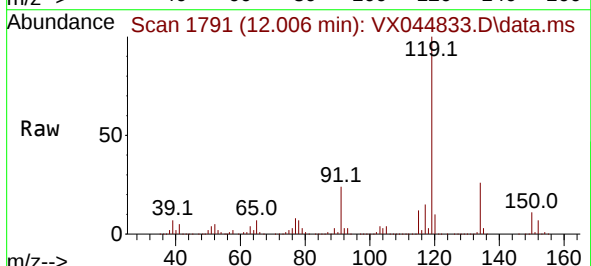
Tgt Ion:119 Resp: 312377

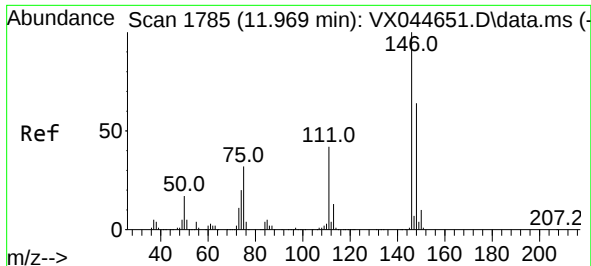
Ion Ratio Lower Upper

119 100

134 25.9 12.8 38.4

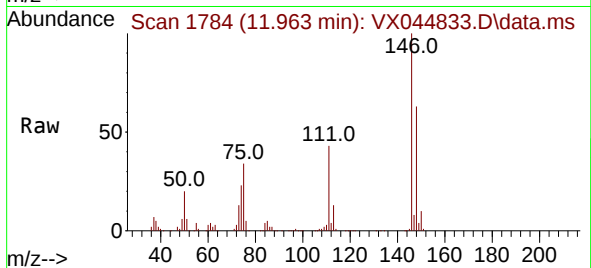
91 24.3 12.7 38.1



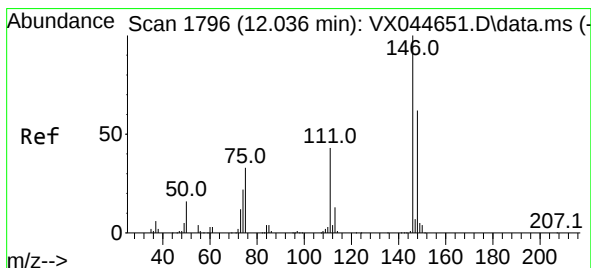
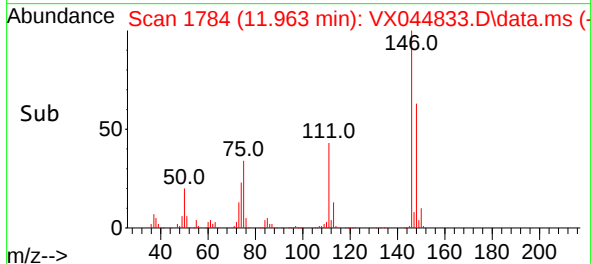
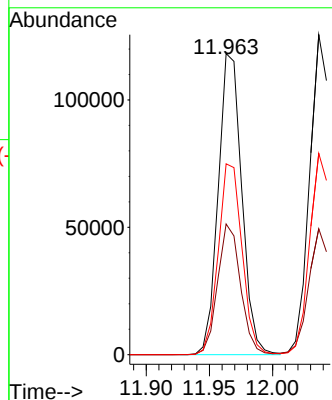


#87
1,3-Dichlorobenzene
Concen: 49.712 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Instrument :
MSVOA_X
ClientSampleId :

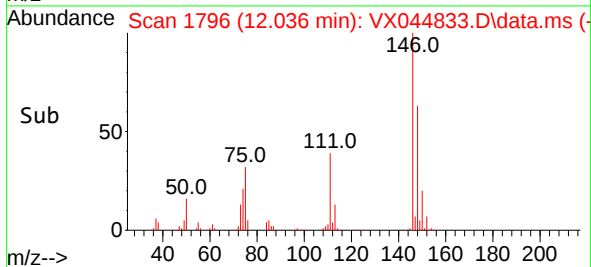
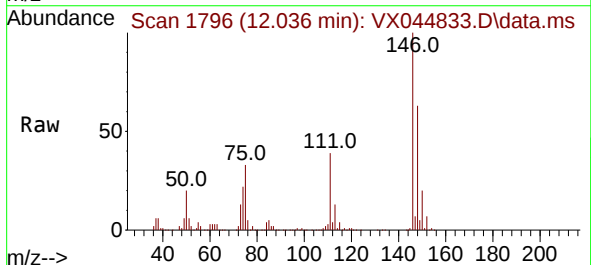
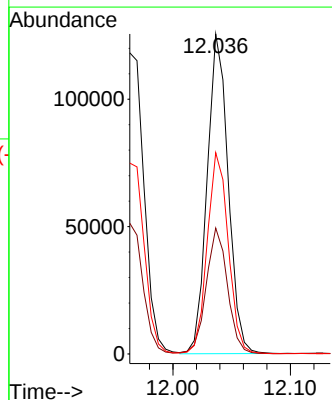


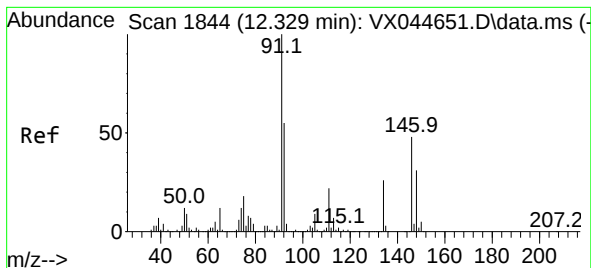
Tgt Ion:146 Resp: 153034
Ion Ratio Lower Upper
146 100
111 42.2 21.9 65.7
148 64.0 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 50.062 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion:146 Resp: 155792
Ion Ratio Lower Upper
146 100
111 39.8 21.5 64.5
148 63.0 32.1 96.5





#89

n-Butylbenzene

Concen: 54.269 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

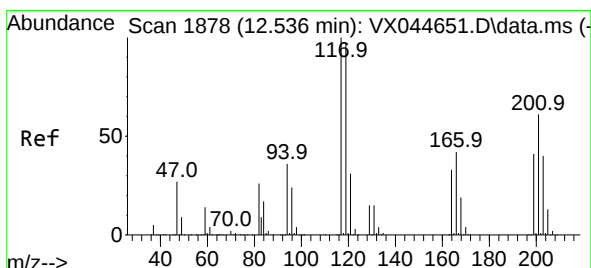
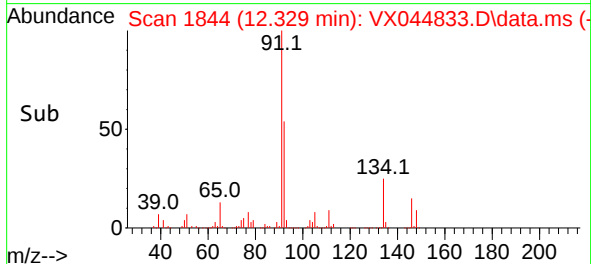
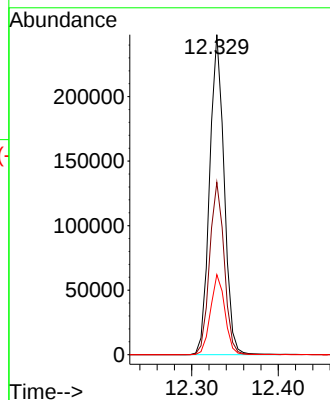
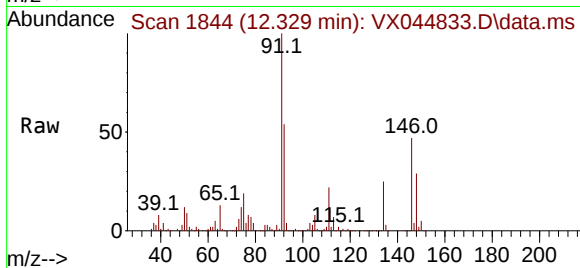
Tgt Ion: 91 Resp: 288317

Ion Ratio Lower Upper

91 100

92 54.3 27.4 82.0

134 24.8 12.8 38.3



#90

Hexachloroethane

Concen: 44.302 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044833.D

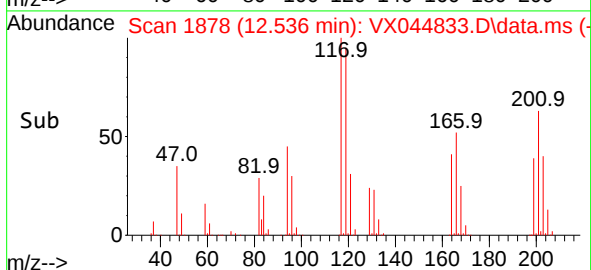
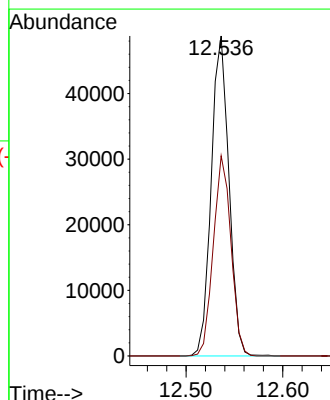
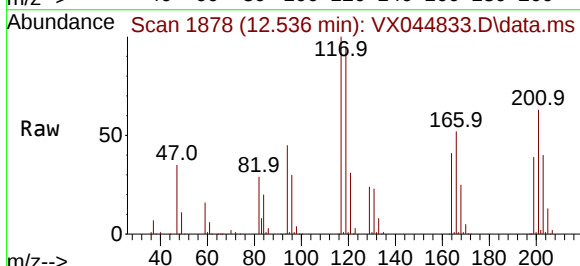
Acq: 05 Feb 2025 09:51

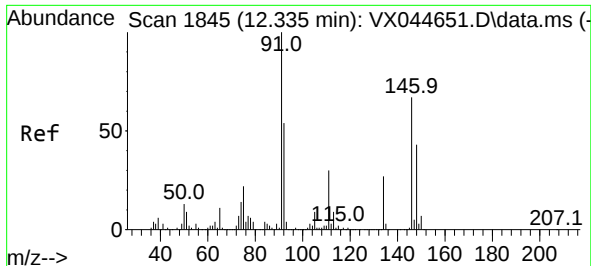
Tgt Ion: 117 Resp: 62053

Ion Ratio Lower Upper

117 100

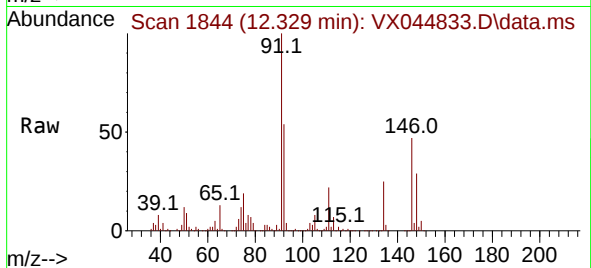
201 62.5 32.3 96.8



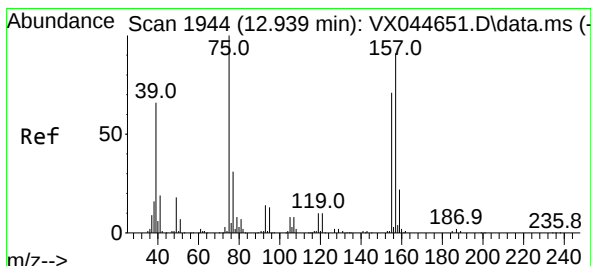
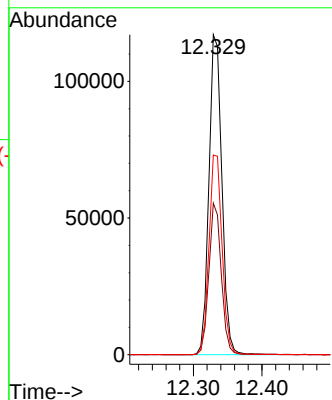
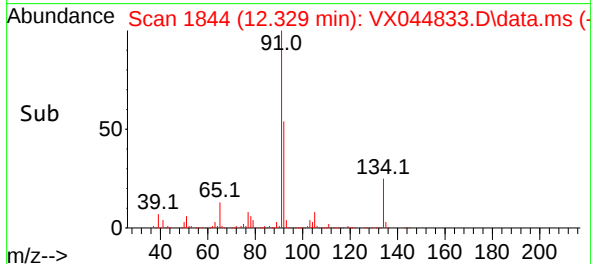


#91
1,2-Dichlorobenzene
Concen: 48.752 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Instrument :
MSVOA_X
ClientSampleId :

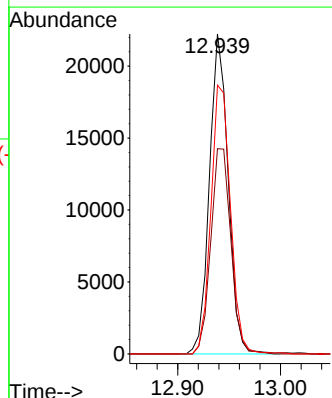
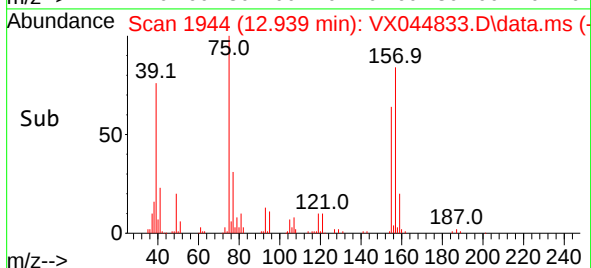
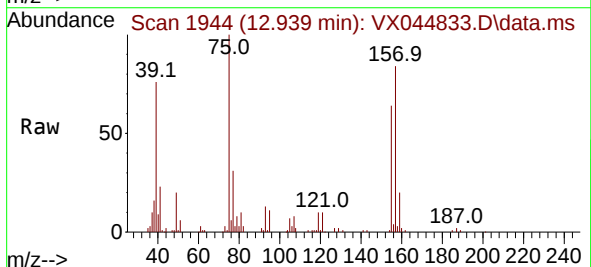


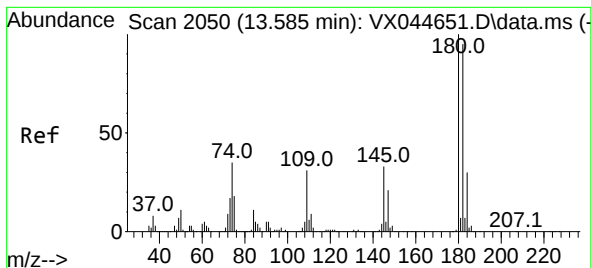
Tgt Ion:146 Resp: 154127
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.2
148 63.2 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.942 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044833.D
Acq: 05 Feb 2025 09:51

Tgt Ion: 75 Resp: 28187
Ion Ratio Lower Upper
75 100
155 68.7 39.0 116.9
157 87.5 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 51.629 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

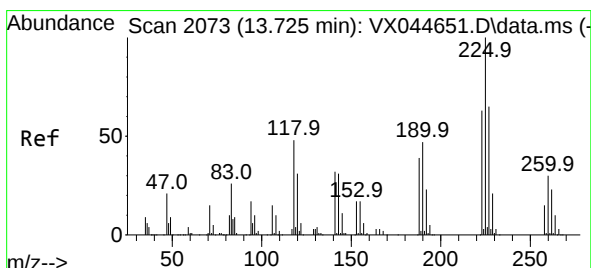
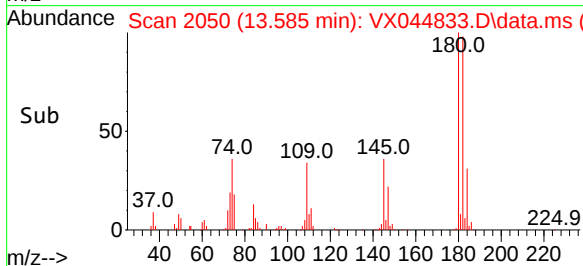
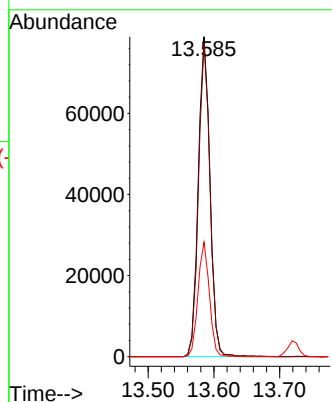
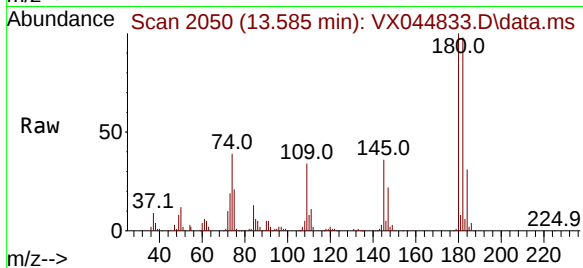
Tgt Ion:180 Resp: 97574

Ion Ratio Lower Upper

180 100

182 95.8 47.4 142.2

145 34.8 16.7 50.1



#94

Hexachlorobutadiene

Concen: 51.779 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

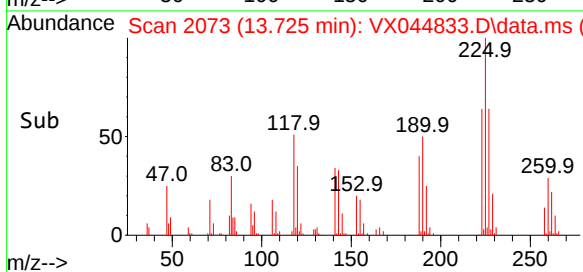
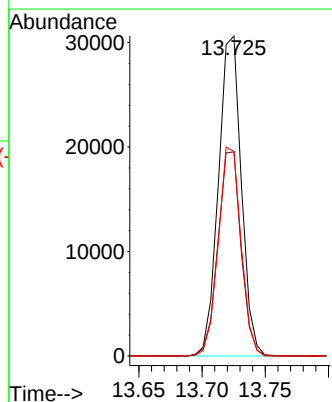
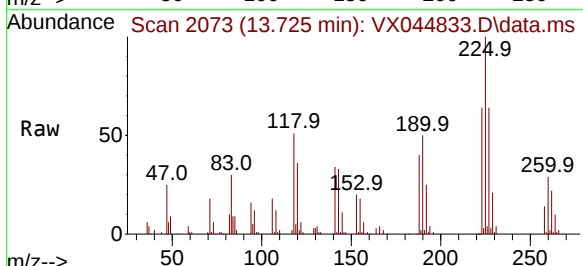
Tgt Ion:225 Resp: 38439

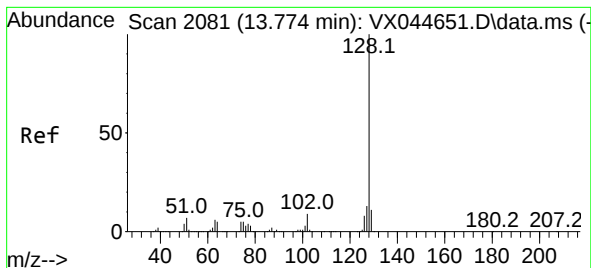
Ion Ratio Lower Upper

225 100

223 64.5 31.9 95.7

227 64.8 31.8 95.4





#95

Naphthalene

Concen: 47.815 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

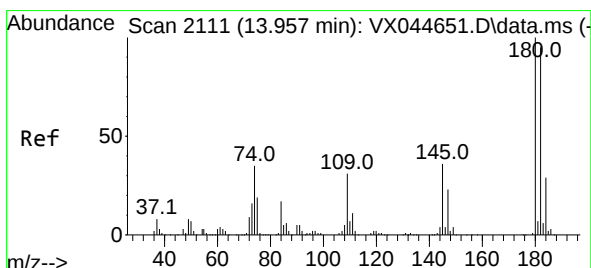
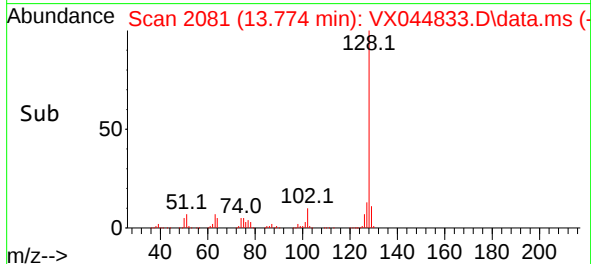
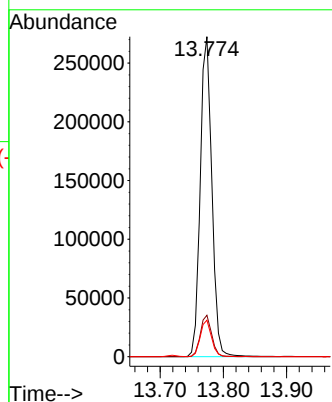
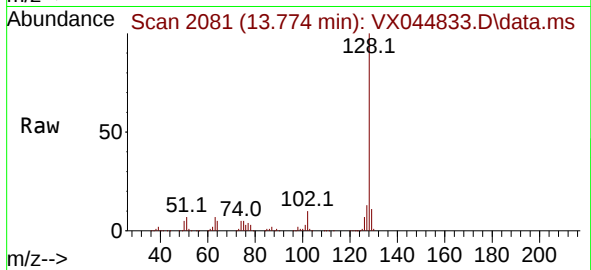
Tgt Ion:128 Resp: 348535

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 50.344 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044833.D

Acq: 05 Feb 2025 09:51

Tgt Ion:180 Resp: 98624

Ion Ratio Lower Upper

180 100

182 96.3 47.2 141.6

145 36.0 17.5 52.6

