

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
 Data File : VX044606.D
 Acq On : 07 Jan 2025 16:57
 Operator : JC/MD
 Sample : VX0107WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 08 05:55:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	220733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	377450	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	324333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	167120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	178695	50.209	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.420%	
35) Dibromofluoromethane	5.379	113	125576	48.518	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.040%	
50) Toluene-d8	8.641	98	435468	49.256	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.520%	
62) 4-Bromofluorobenzene	11.079	95	157465	50.462	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	60506	18.945	ug/l	97
3) Chloromethane	1.295	50	55002	17.282	ug/l	97
4) Vinyl Chloride	1.374	62	54350	18.203	ug/l	99
5) Bromomethane	1.593	94	27787	17.967	ug/l	98
6) Chloroethane	1.666	64	30070	17.605	ug/l	98
7) Trichlorofluoromethane	1.874	101	86604	19.480	ug/l	92
8) Diethyl Ether	2.130	74	32020	20.384	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.319	101	46890	18.396	ug/l	98
10) Methyl Iodide	2.447	142	59649	16.782	ug/l	99
11) Tert butyl alcohol	2.983	59	44363	101.228	ug/l	99
12) 1,1-Dichloroethene	2.313	96	43673	17.686	ug/l	96
13) Acrolein	2.233	56	54760	94.504	ug/l	96
14) Allyl chloride	2.660	41	74088	18.040	ug/l	98
15) Acrylonitrile	3.062	53	124308	98.487	ug/l	99
16) Acetone	2.380	43	123615	110.199	ug/l	99
17) Carbon Disulfide	2.502	76	89917	17.610	ug/l	97
18) Methyl Acetate	2.697	43	66752	20.161	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	158707	18.754	ug/l	98
20) Methylene Chloride	2.782	84	50182	17.535	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	45171	17.823	ug/l	94
22) Diisopropyl ether	3.757	45	156543	18.542	ug/l	100
23) Vinyl Acetate	3.715	43	671174	98.313	ug/l	100
24) 1,1-Dichloroethane	3.599	63	88317	17.953	ug/l	96
25) 2-Butanone	4.556	43	176234	108.846	ug/l	98
26) 2,2-Dichloropropane	4.465	77	78234	18.394	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	54462	17.624	ug/l	99
28) Bromochloromethane	4.891	49	42280	18.464	ug/l	97
29) Tetrahydrofuran	5.001	42	111343	100.421	ug/l	99
30) Chloroform	5.080	83	94379	17.797	ug/l	98
31) Cyclohexane	5.464	56	73605	18.224	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	84469	18.926	ug/l	99
36) 1,1-Dichloropropene	5.678	75	59615	17.813	ug/l	99
37) Ethyl Acetate	4.709	43	68748	20.080	ug/l	99
38) Carbon Tetrachloride	5.666	117	66584	17.931	ug/l	94
39) Methylcyclohexane	7.373	83	79915	18.714	ug/l	96
40) Benzene	6.031	78	185689	17.621	ug/l	99

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 ClientSampleId :

Quant Time: Jan 08 05:55:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	36179	19.687	ug/l	97
42) 1,2-Dichloroethane	6.080	62	77836	18.887	ug/l	99
43) Isopropyl Acetate	6.336	43	112810	19.972	ug/l	99
44) Trichloroethene	7.117	130	45250	16.798	ug/l	91
45) 1,2-Dichloropropane	7.428	63	46312	18.026	ug/l	100
46) Dibromomethane	7.574	93	36722	18.379	ug/l	97
47) Bromodichloromethane	7.818	83	67673	18.612	ug/l	97
48) Methyl methacrylate	7.690	41	56864	21.108	ug/l	99
49) 1,4-Dioxane	7.665	88	17140	432.961	ug/l	89
51) 4-Methyl-2-Pentanone	8.574	43	344130	104.227	ug/l	99
52) Toluene	8.714	92	116712	18.356	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	67077	19.300	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	72482	18.556	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	45623	18.303	ug/l	98
56) Ethyl methacrylate	9.116	69	71741	19.791	ug/l	98
57) 1,3-Dichloropropane	9.305	76	78769	18.819	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	157231	87.493	ug/l	98
59) 2-Hexanone	9.427	43	253622	108.615	ug/l	100
60) Dibromochloromethane	9.519	129	45815	18.434	ug/l	99
61) 1,2-Dibromoethane	9.604	107	47065	18.696	ug/l	99
64) Tetrachloroethene	9.269	164	39764	17.340	ug/l	95
65) Chlorobenzene	10.073	112	125819	18.278	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	42891	18.761	ug/l	98
67) Ethyl Benzene	10.189	91	222270	18.804	ug/l	99
68) m/p-Xylenes	10.299	106	165085	38.006	ug/l	99
69) o-Xylene	10.640	106	80120	18.274	ug/l	99
70) Styrene	10.653	104	132817	18.940	ug/l	98
71) Bromoform	10.799	173	26348	17.838	ug/l #	99
73) Isopropylbenzene	10.957	105	213335	17.230	ug/l	100
74) N-amyl acetate	10.842	43	91220	18.157	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	68139	17.074	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	71789	21.429	ug/l	87
77) Bromobenzene	11.195	156	49329	16.401	ug/l	99
78) n-propylbenzene	11.299	91	239201	17.152	ug/l	100
79) 2-Chlorotoluene	11.360	91	147621	16.335	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	178900	17.427	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18148	16.490	ug/l	95
82) 4-Chlorotoluene	11.451	91	169363	16.659	ug/l	98
83) tert-Butylbenzene	11.713	119	200140	19.579	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	199250	19.322	ug/l	98
85) sec-Butylbenzene	11.890	105	236525	18.999	ug/l	99
86) p-Isopropyltoluene	12.006	119	199894	19.136	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	100552	18.480	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	100929	17.804	ug/l	99
89) n-Butylbenzene	12.329	91	166838	18.915	ug/l	98
90) Hexachloroethane	12.536	117	27835	16.588	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	100486	18.276	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13803	18.244	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	56878	17.601	ug/l	99
94) Hexachlorobutadiene	13.725	225	24088	17.902	ug/l	98
95) Naphthalene	13.774	128	201646	19.340	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	62675	18.973	ug/l	98

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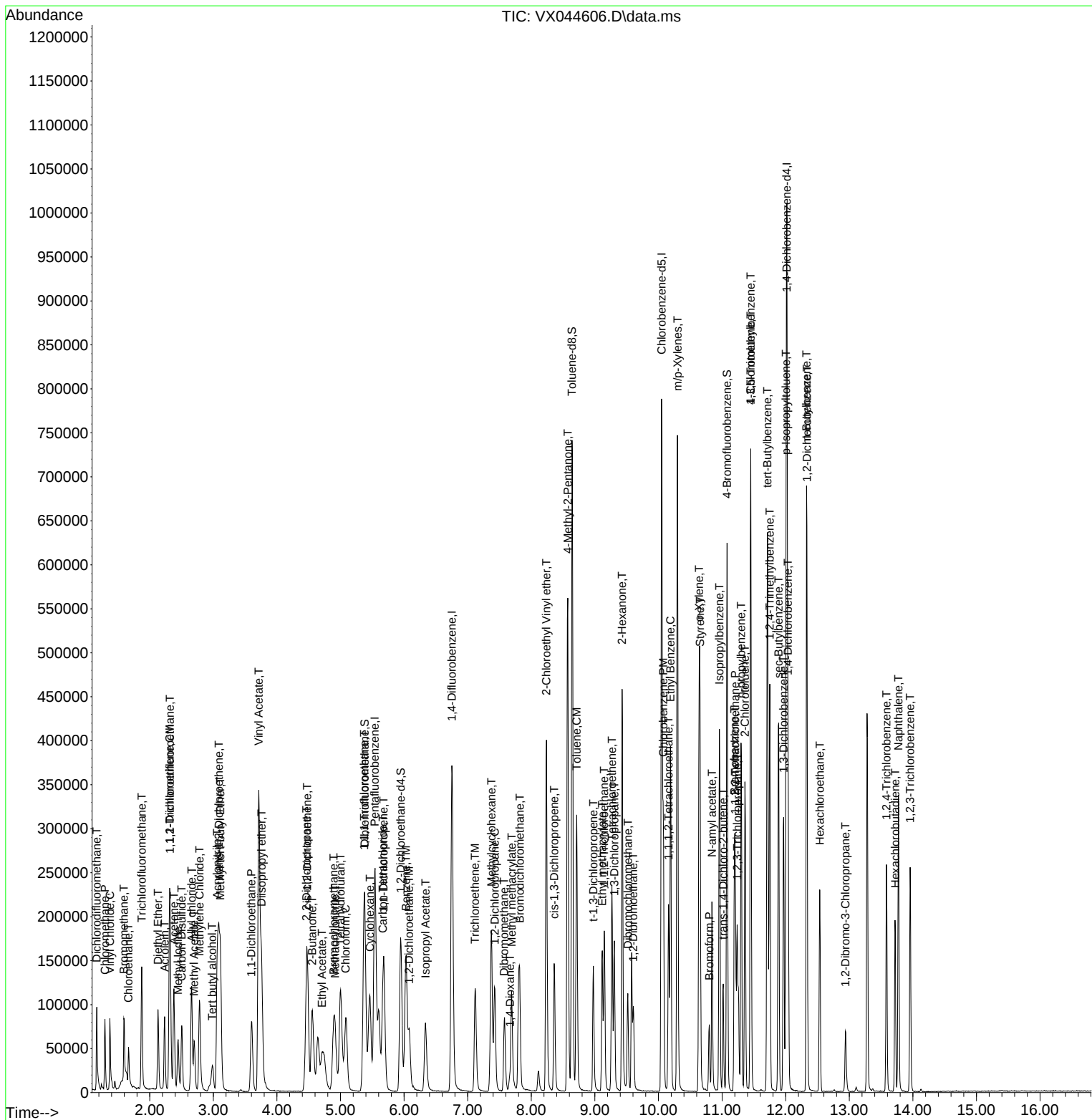
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MSVOA_X
ClientSampleId :

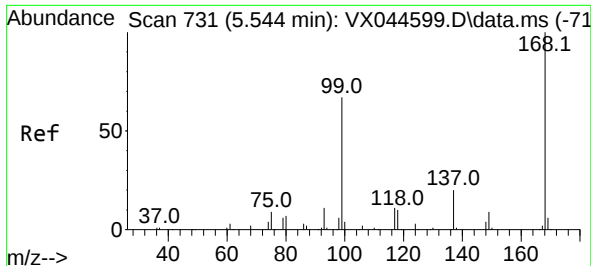
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Quant Title : SW846 8260
QLast Update : Wed Jan 08 03:57:12 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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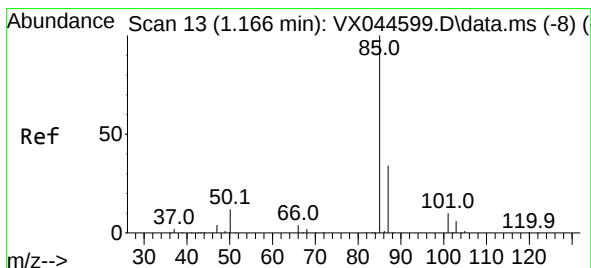
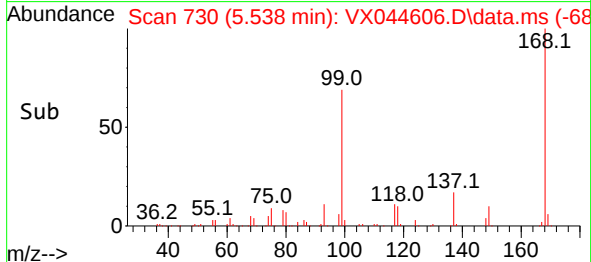
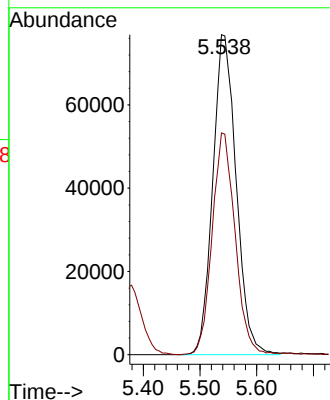
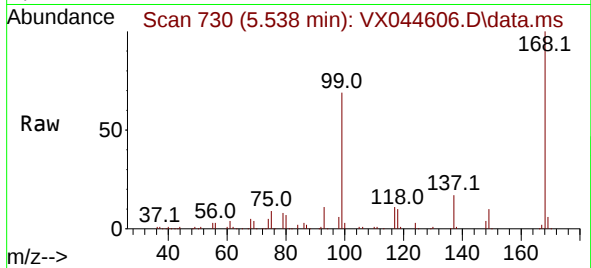




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044606.D
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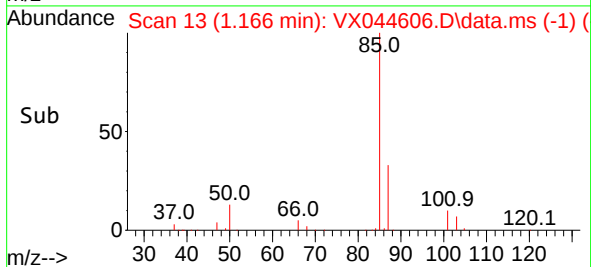
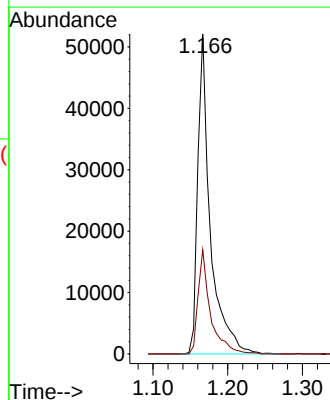
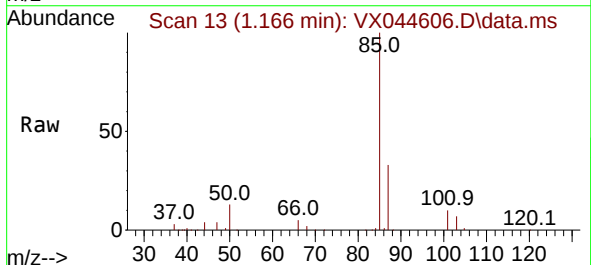
Instrument :
MSVOA_X
ClientSampleId :

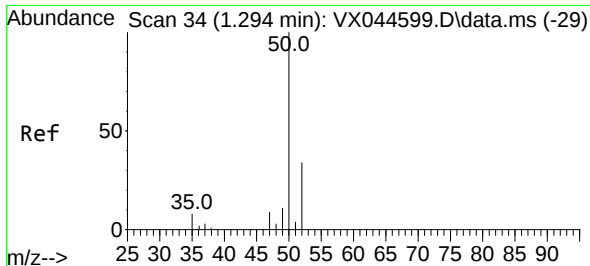
Tgt Ion:168 Resp: 220733
Ion Ratio Lower Upper
168 100
99 69.3 53.5 80.3



#2
Dichlorodifluoromethane
Concen: 18.945 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion: 85 Resp: 60506
Ion Ratio Lower Upper
85 100
87 32.6 17.2 51.5

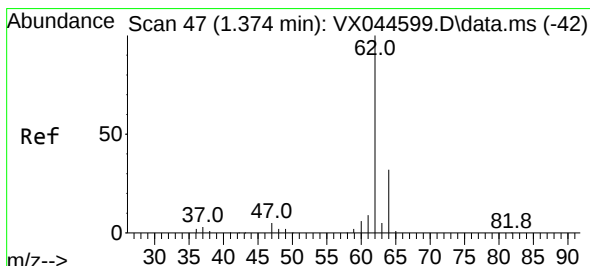
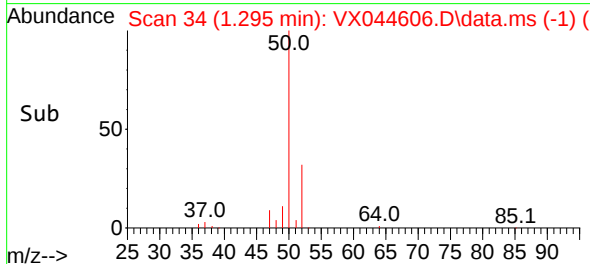
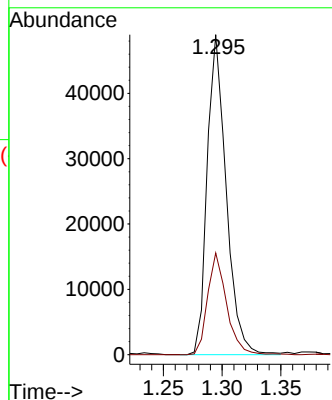
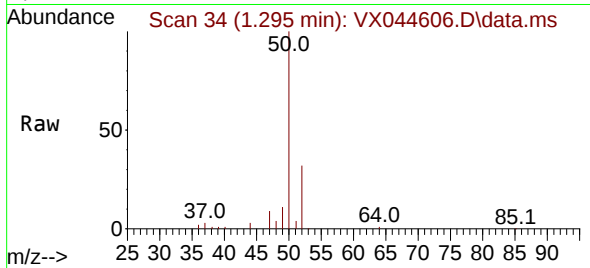




#3
Chloromethane
Concen: 17.282 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

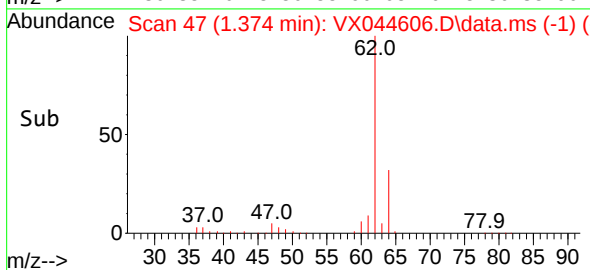
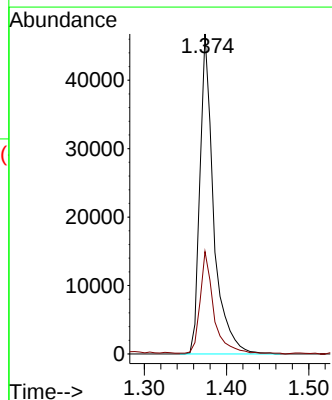
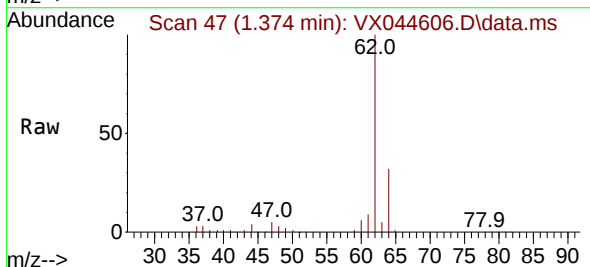
Instrument :
MSVOA_X
ClientSampleId :

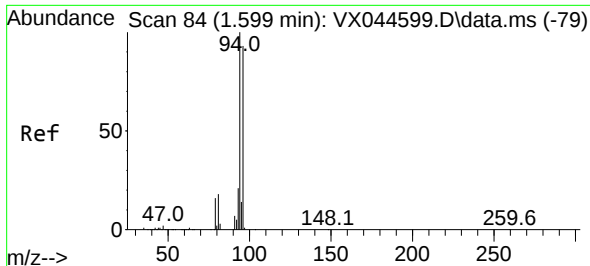
Tgt Ion: 50 Resp: 55002
Ion Ratio Lower Upper
50 100
52 31.8 27.0 40.4



#4
Vinyl Chloride
Concen: 18.203 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

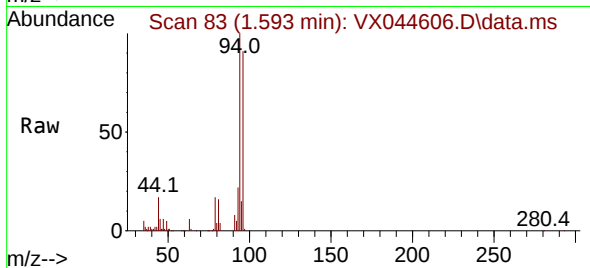
Tgt Ion: 62 Resp: 54350
Ion Ratio Lower Upper
62 100
64 31.8 26.0 39.0



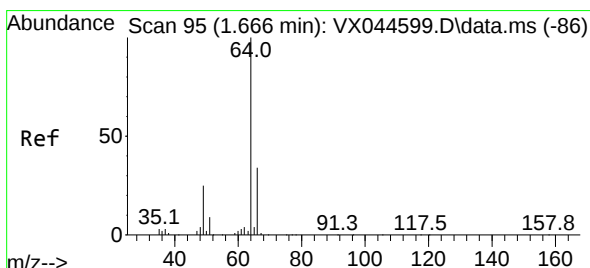
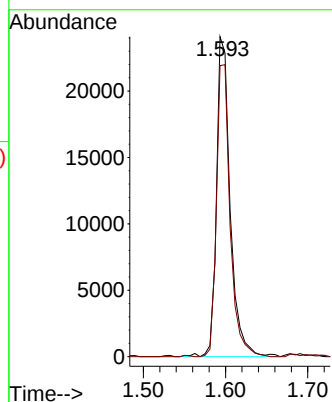
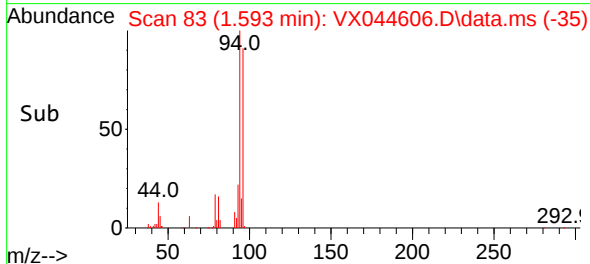


#5
Bromomethane
Concen: 17.967 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

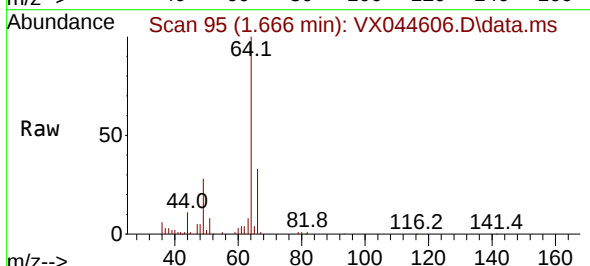
Instrument :
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ClientSampleId :



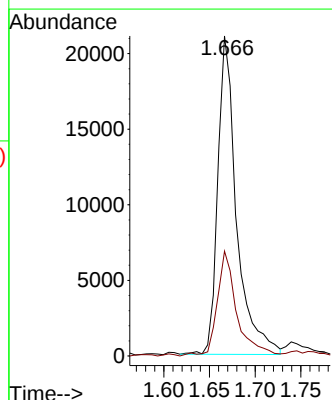
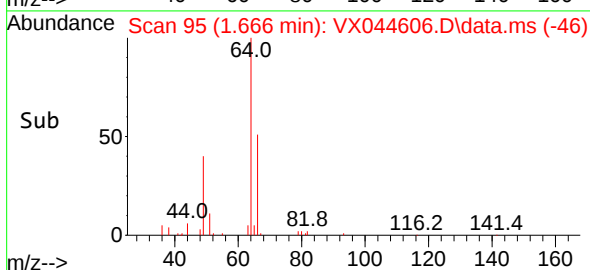
Tgt Ion: 94 Resp: 27787
Ion Ratio Lower Upper
94 100
96 91.0 74.6 112.0

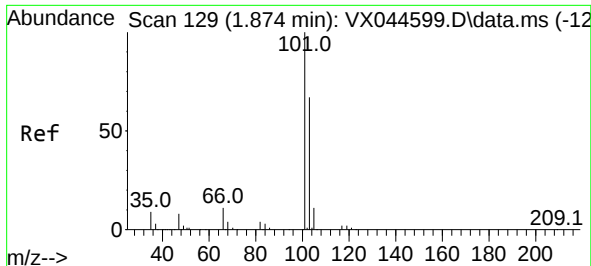


#6
Chloroethane
Concen: 17.605 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57



Tgt Ion: 64 Resp: 30070
Ion Ratio Lower Upper
64 100
66 32.9 27.3 40.9

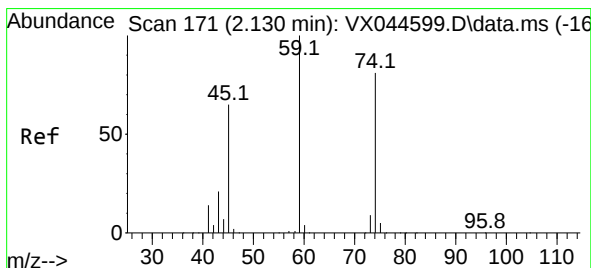
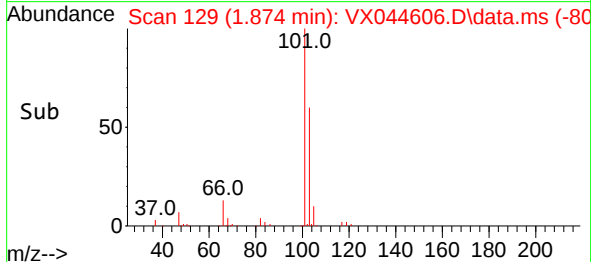
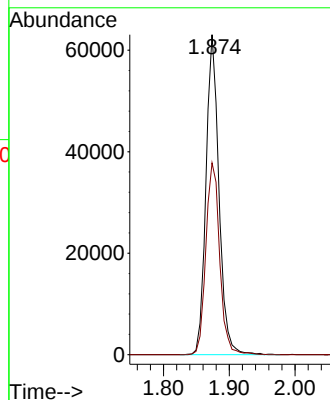
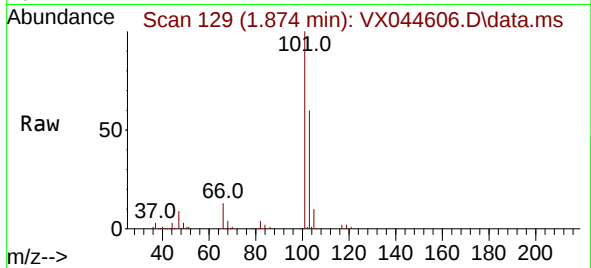




#7
Trichlorofluoromethane
Concen: 19.480 ug/l
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

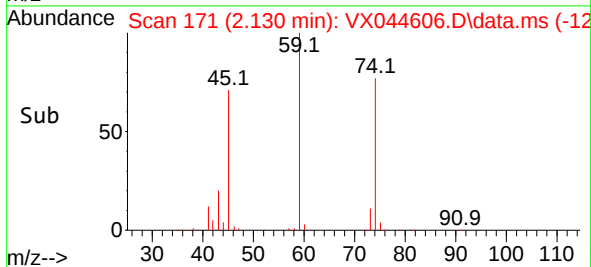
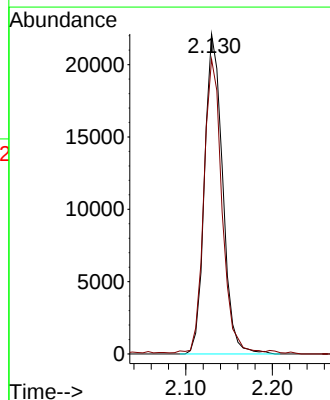
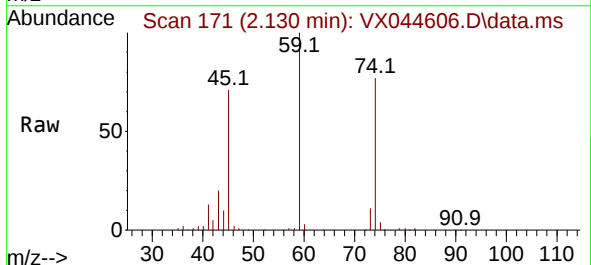
Instrument :
MSVOA_X
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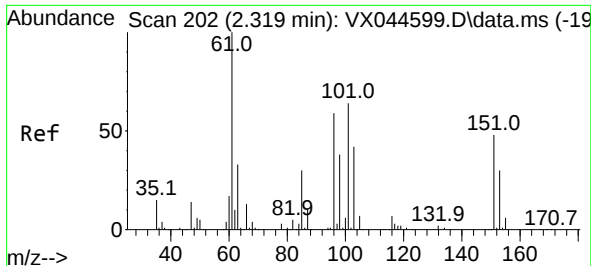
Tgt Ion:101 Resp: 86604
Ion Ratio Lower Upper
101 100
103 60.0 53.3 79.9



#8
Diethyl Ether
Concen: 20.384 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX044606.D
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Tgt Ion: 74 Resp: 32020
Ion Ratio Lower Upper
74 100
45 91.9 41.7 125.1

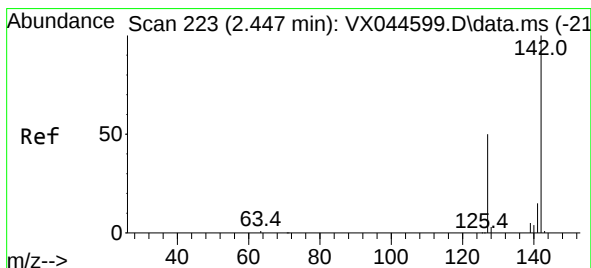
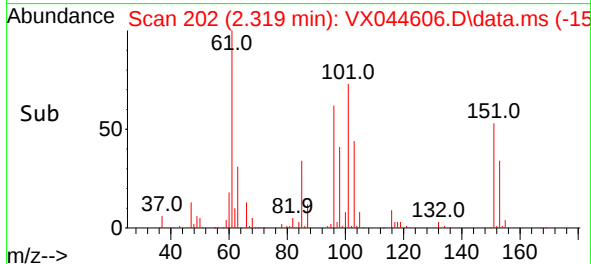
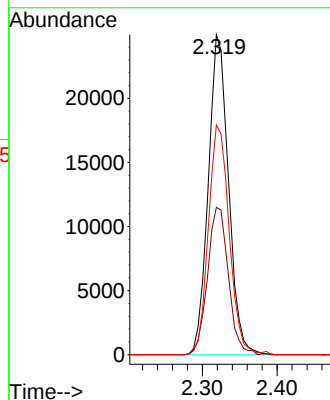
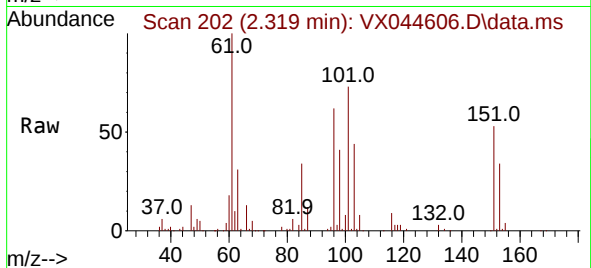




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.396 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

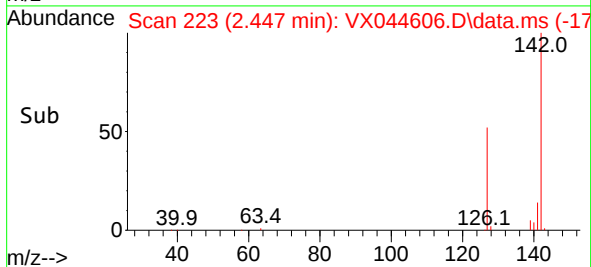
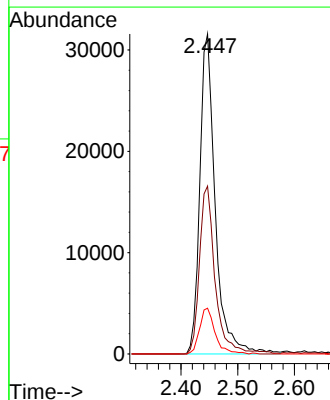
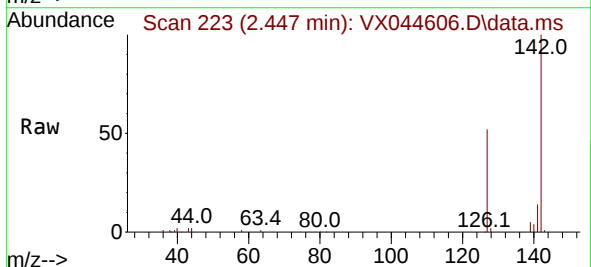
Instrument :
MSVOA_X
ClientSampleId :

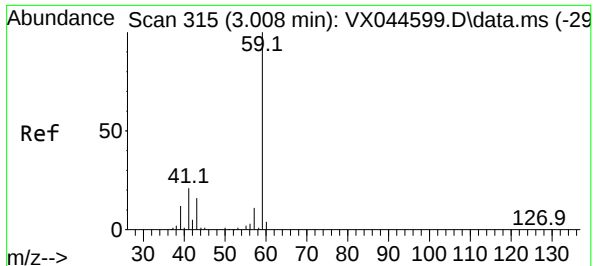
Tgt Ion:101 Resp: 46890
Ion Ratio Lower Upper
101 100
85 47.5 36.5 54.7
151 73.9 58.6 87.8



#10
Methyl Iodide
Concen: 16.782 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion:142 Resp: 59649
Ion Ratio Lower Upper
142 100
127 53.4 41.9 62.9
141 14.4 11.8 17.6





#11

Tert butyl alcohol

Concen: 101.228 ug/l

RT: 2.983 min Scan# 315

Delta R.T. -0.024 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

Instrument :

MSVOA_X

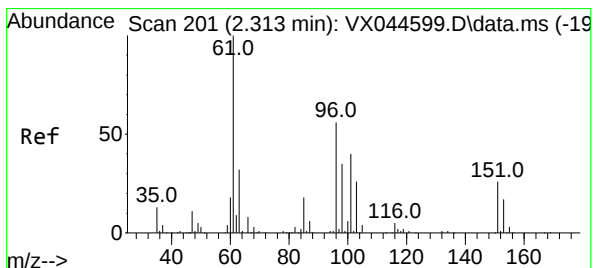
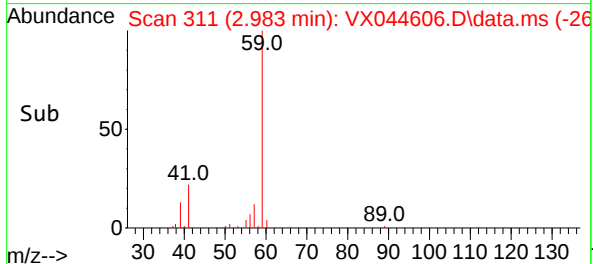
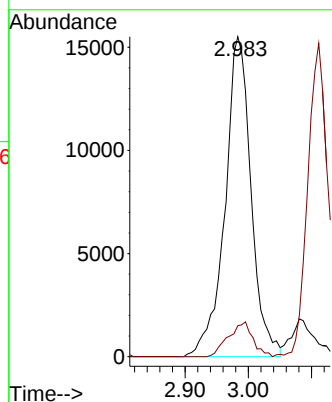
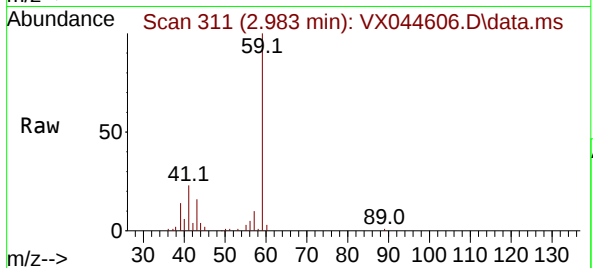
ClientSampleId :

Tgt Ion: 59 Resp: 44363

Ion Ratio Lower Upper

59 100

57 10.2 8.6 12.8



#12

1,1-Dichloroethene

Concen: 17.686 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

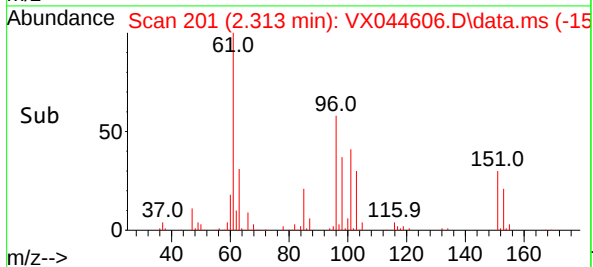
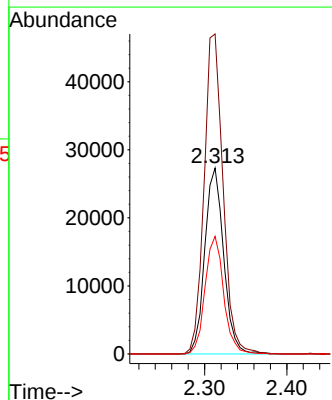
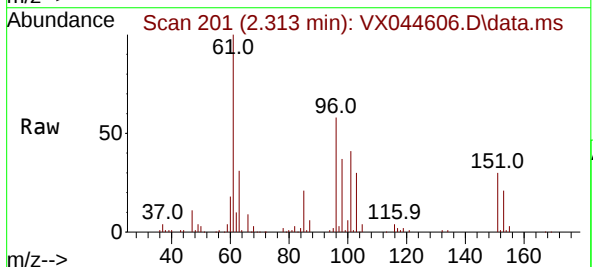
Tgt Ion: 96 Resp: 43673

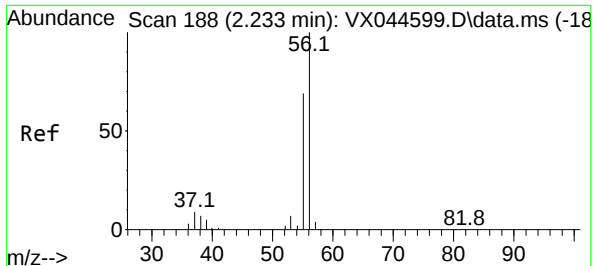
Ion Ratio Lower Upper

96 100

61 172.2 143.3 214.9

98 63.3 50.6 76.0





#13

Acrolein

Concen: 94.504 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

Instrument :

MSVOA_X

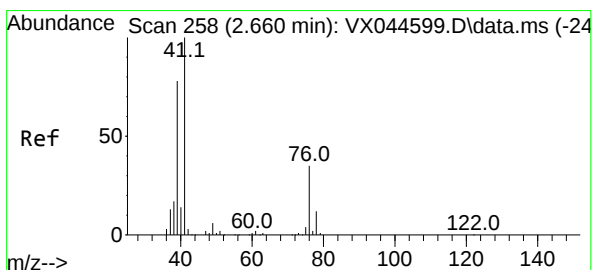
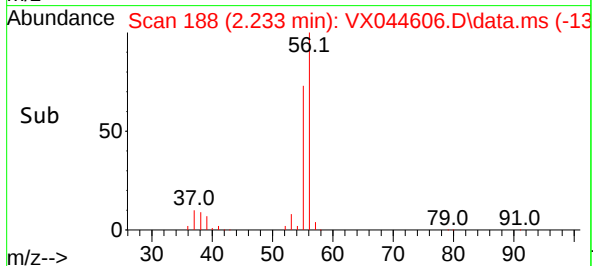
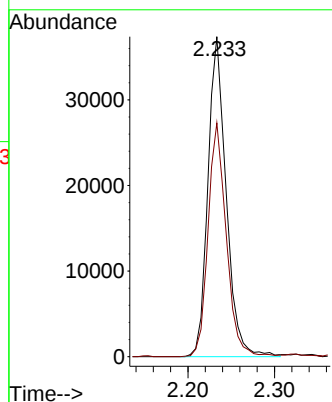
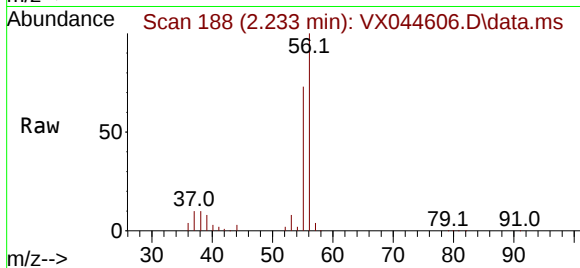
ClientSampleId :

Tgt Ion: 56 Resp: 54760

Ion Ratio Lower Upper

56 100

55 72.9 55.8 83.8



#14

Allyl chloride

Concen: 18.040 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

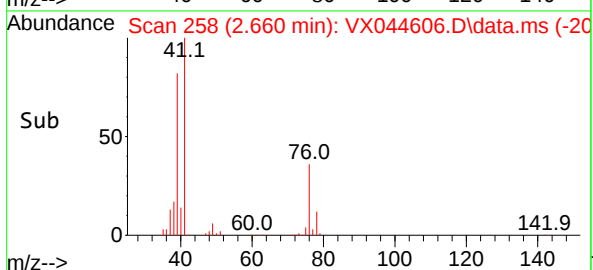
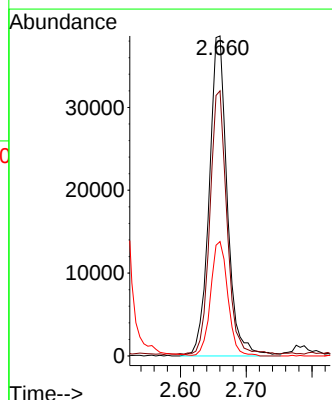
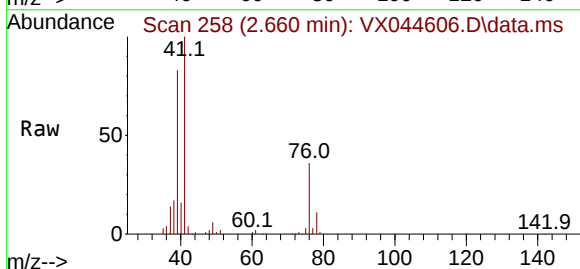
Tgt Ion: 41 Resp: 74088

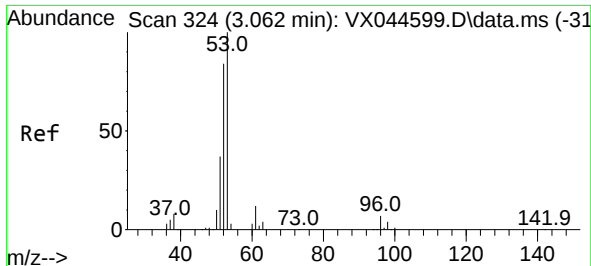
Ion Ratio Lower Upper

41 100

39 77.0 60.2 90.2

76 33.8 25.9 38.9

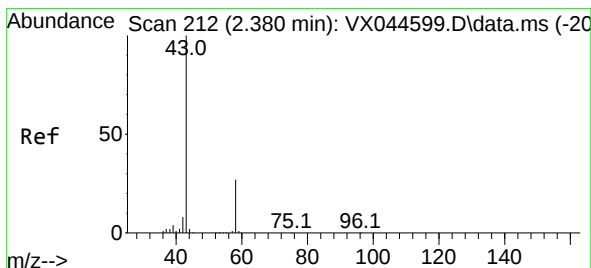
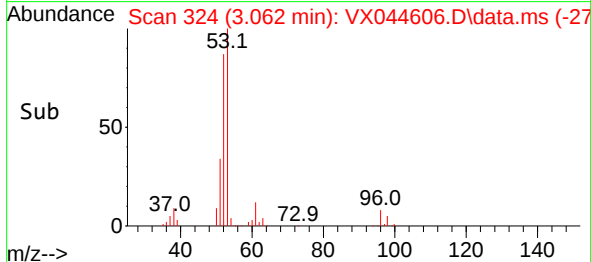
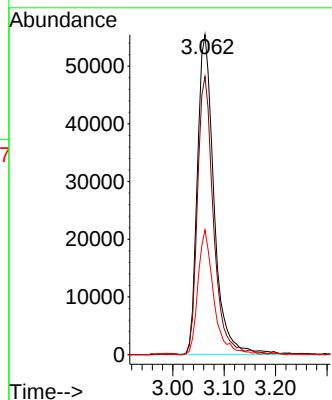
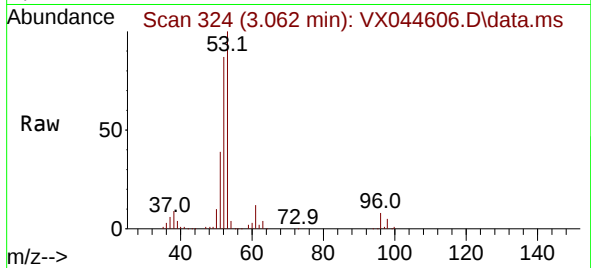




#15
Acrylonitrile
Concen: 98.487 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

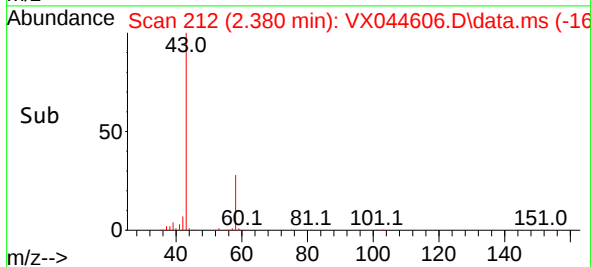
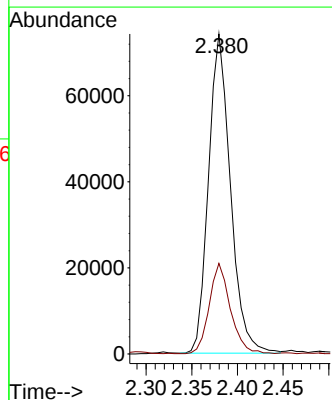
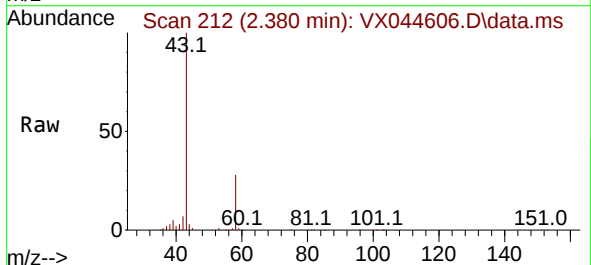
Instrument :
MSVOA_X
ClientSampleId :

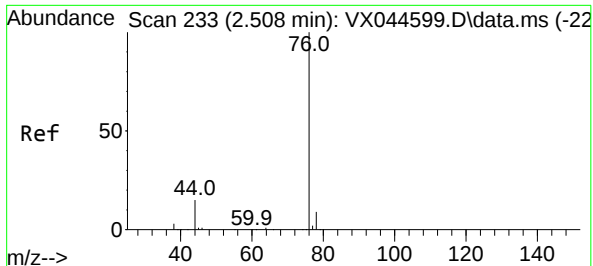
Tgt Ion: 53 Resp: 124308
Ion Ratio Lower Upper
53 100
52 83.3 67.0 100.6
51 37.4 29.4 44.0



#16
Acetone
Concen: 110.199 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

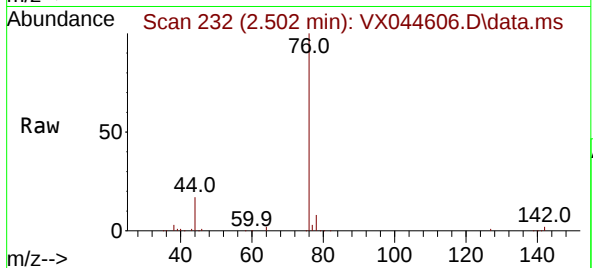
Tgt Ion: 43 Resp: 123615
Ion Ratio Lower Upper
43 100
58 28.2 22.0 33.0



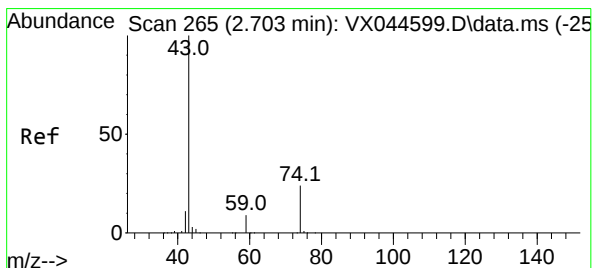
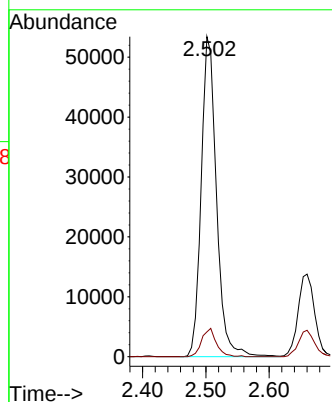
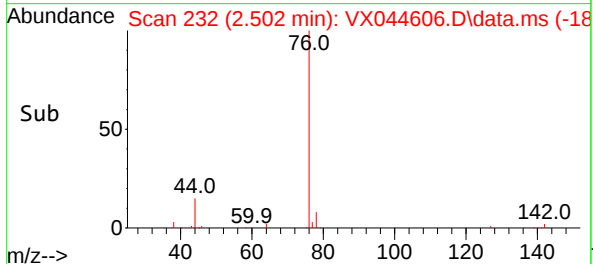


#17
Carbon Disulfide
Concen: 17.610 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Instrument :
MSVOA_X
ClientSampleId :

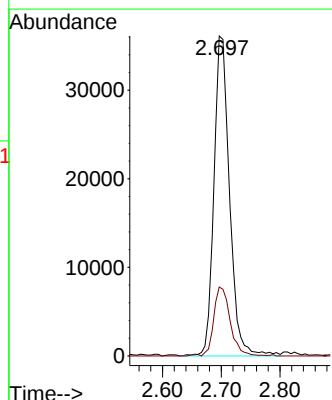
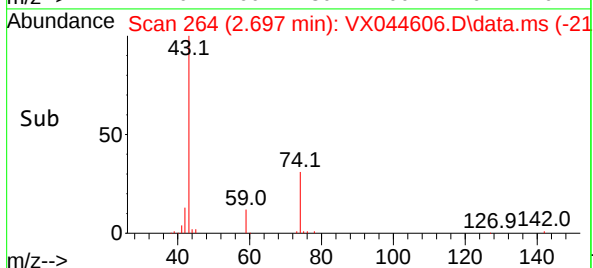
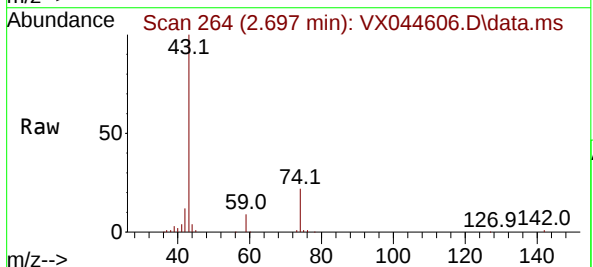


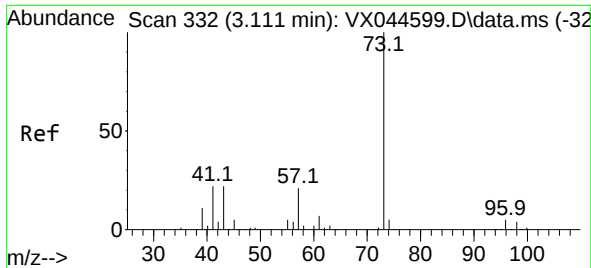
Tgt Ion: 76 Resp: 89917
Ion Ratio Lower Upper
76 100
78 7.7 7.1 10.7



#18
Methyl Acetate
Concen: 20.161 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion: 43 Resp: 66752
Ion Ratio Lower Upper
43 100
74 22.8 19.3 28.9

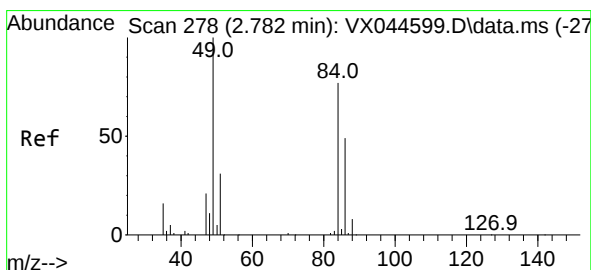
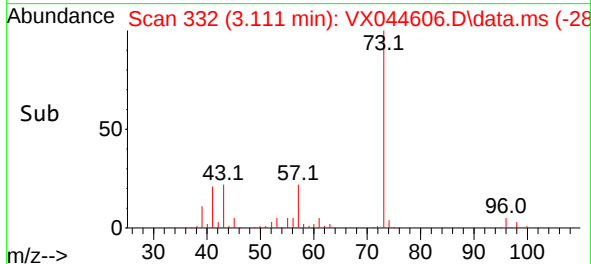
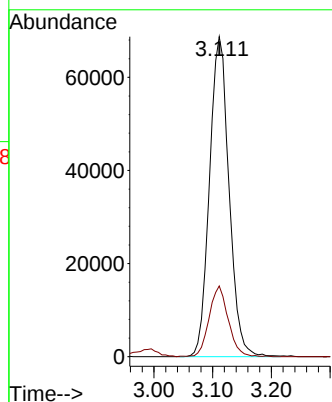
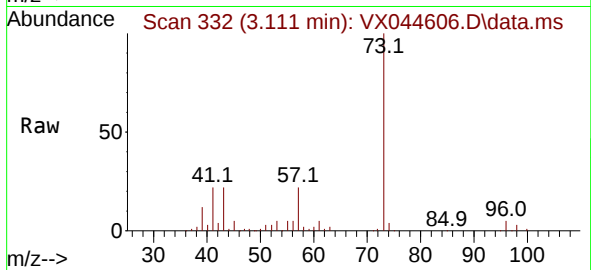




#19
Methyl tert-butyl Ether
Concen: 18.754 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

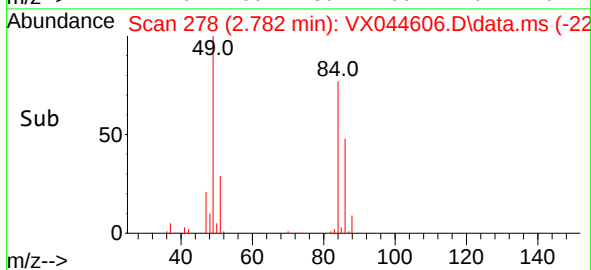
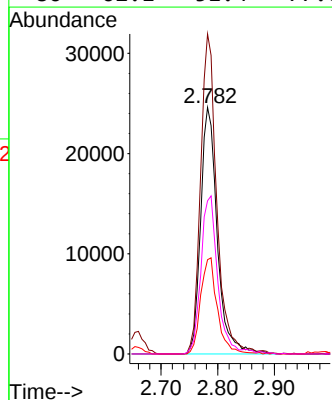
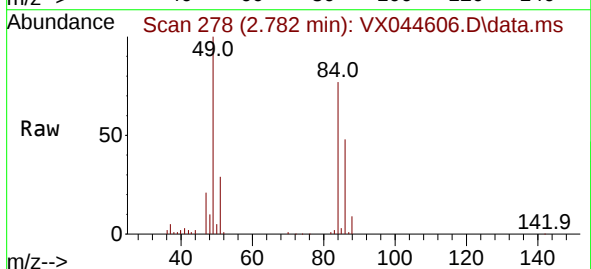
Instrument :
MSVOA_X
ClientSampleId :

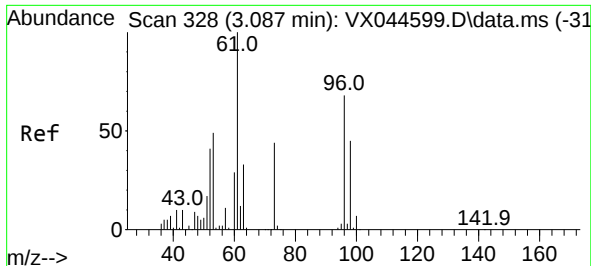
Tgt Ion: 73 Resp: 158707
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.4



#20
Methylene Chloride
Concen: 17.535 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion: 84 Resp: 50182
Ion Ratio Lower Upper
84 100
49 129.8 104.4 156.6
51 38.3 32.0 48.0
86 62.1 51.4 77.0

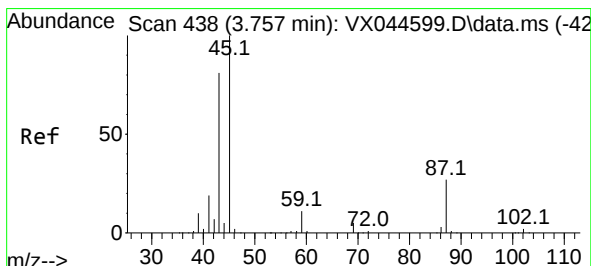
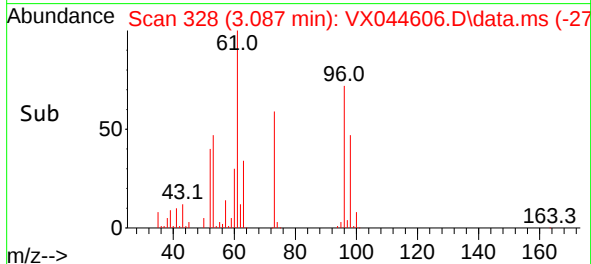
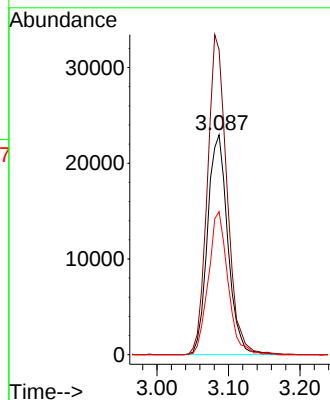
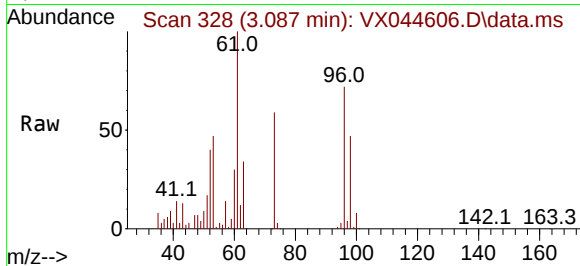




#21
trans-1,2-Dichloroethene
Concen: 17.823 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

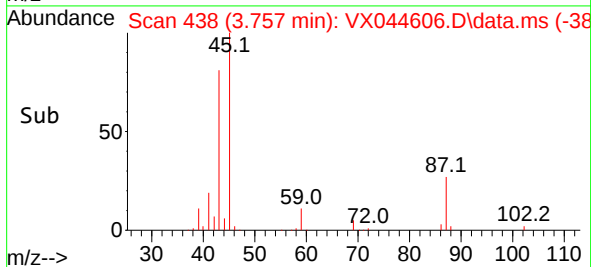
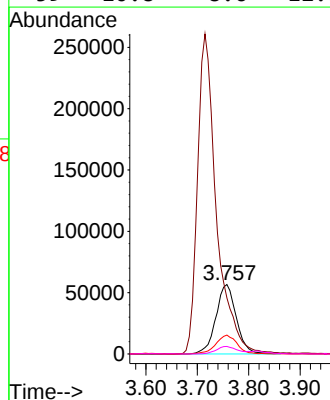
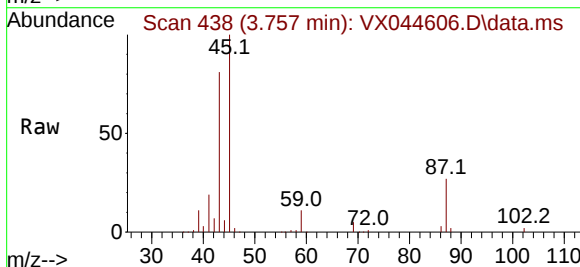
Instrument :
MSVOA_X
ClientSampleId :

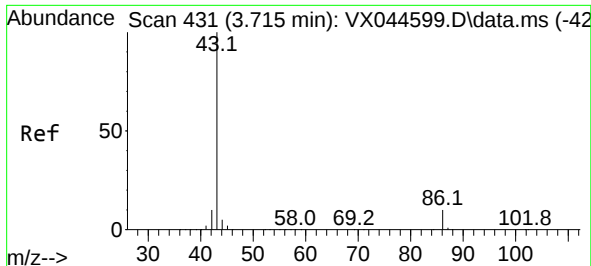
Tgt Ion: 96 Resp: 45171
Ion Ratio Lower Upper
96 100
61 138.6 118.5 177.7
98 65.1 53.4 80.0



#22
Diisopropyl ether
Concen: 18.542 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion: 45 Resp: 156543
Ion Ratio Lower Upper
45 100
43 80.5 64.6 97.0
87 27.2 21.8 32.8
59 10.8 8.6 12.8

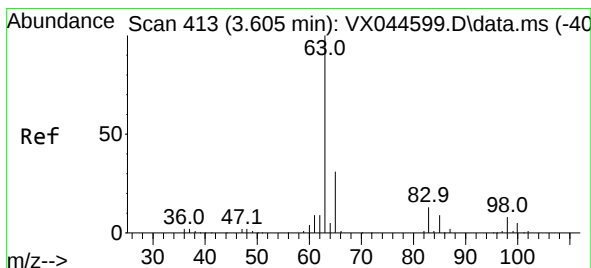
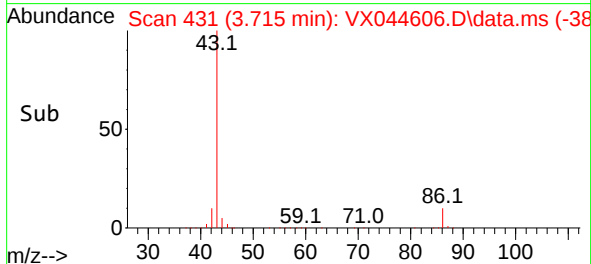
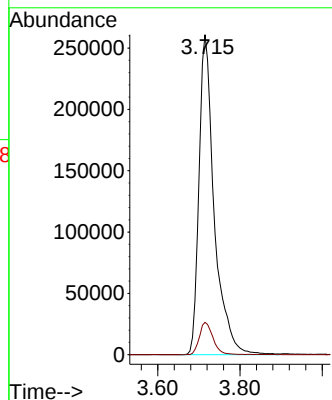
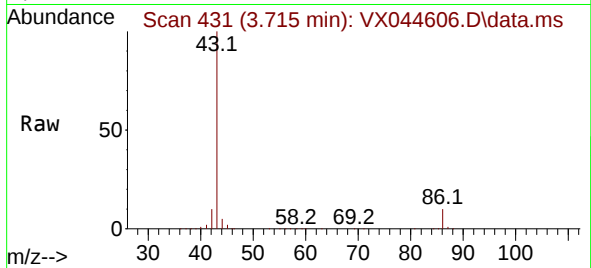




#23
 Vinyl Acetate
 Concen: 98.313 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX044606.D
 Acq: 07 Jan 2025 16:57

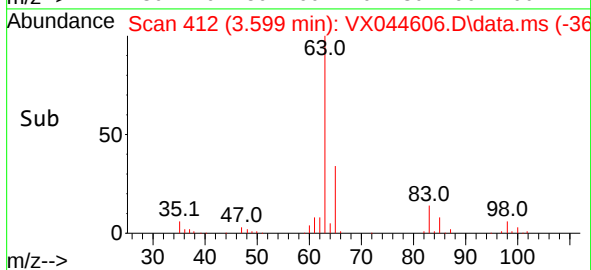
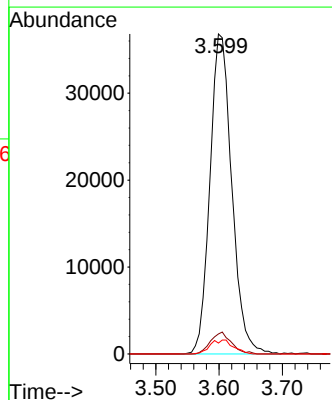
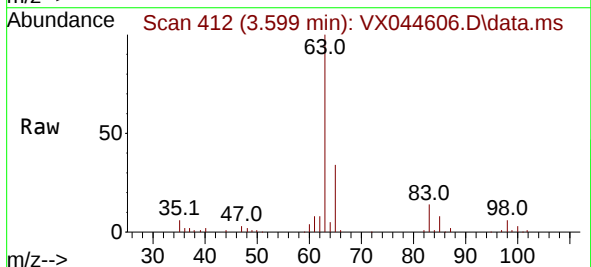
Instrument :
 MSVOA_X
 ClientSampleId :

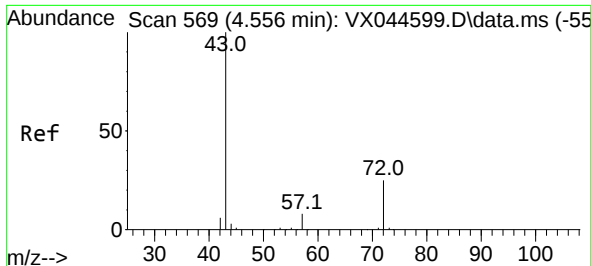
Tgt Ion: 43 Resp: 671174
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 17.953 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044606.D
 Acq: 07 Jan 2025 16:57

Tgt Ion: 63 Resp: 88317
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.4
 100 3.4 2.4 7.2

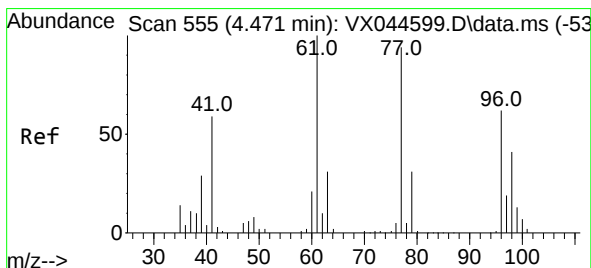
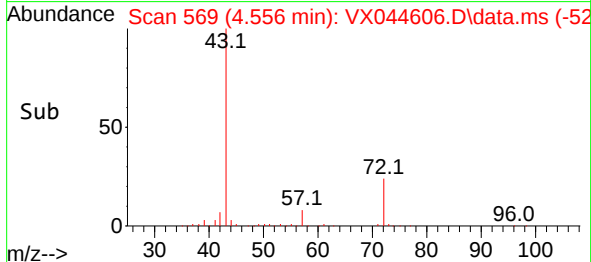
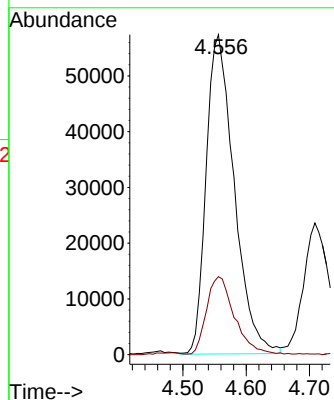
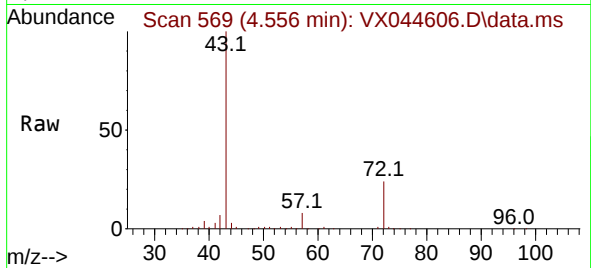




#25
2-Butanone
Concen: 108.846 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

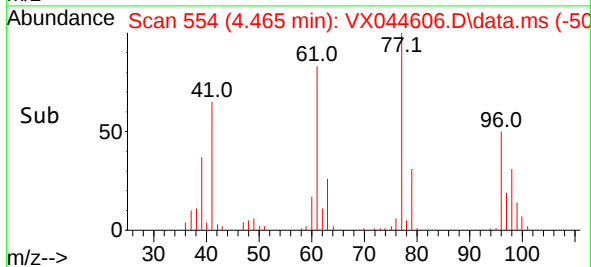
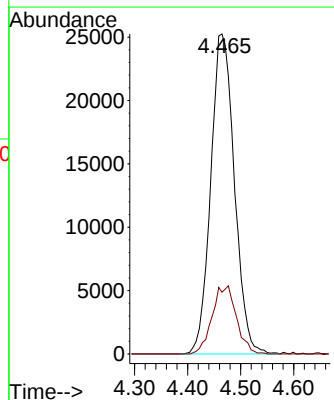
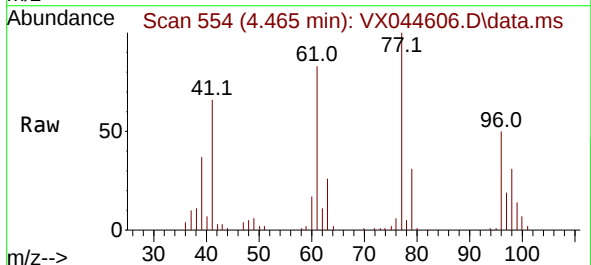
Instrument :
MSVOA_X
ClientSampleId :

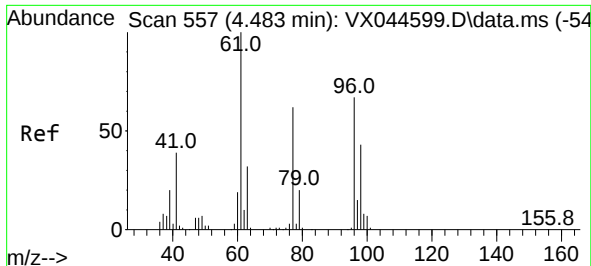
Tgt Ion: 43 Resp: 176234
Ion Ratio Lower Upper
43 100
72 24.1 20.2 30.2



#26
2,2-Dichloropropane
Concen: 18.394 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion: 77 Resp: 78234
Ion Ratio Lower Upper
77 100
97 21.8 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 17.624 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

Instrument :

MSVOA_X

ClientSampleId :

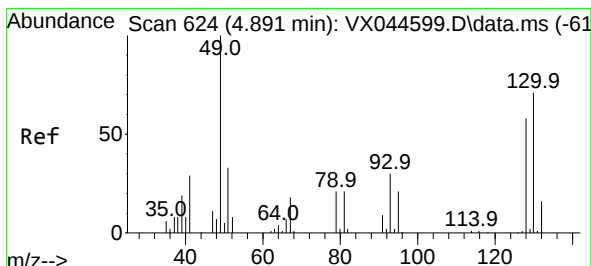
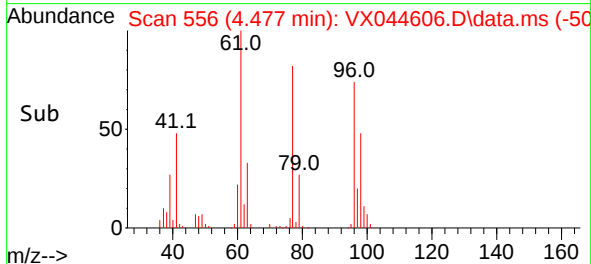
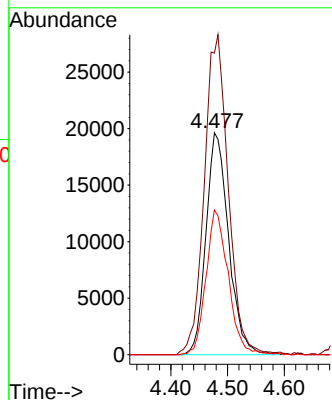
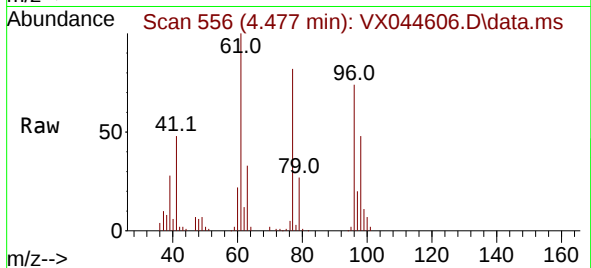
Tgt Ion: 96 Resp: 54462

Ion Ratio Lower Upper

96 100

61 152.6 0.0 302.8

98 63.9 0.0 130.0



#28

Bromochloromethane

Concen: 18.464 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

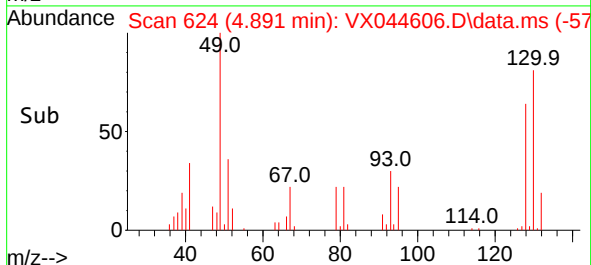
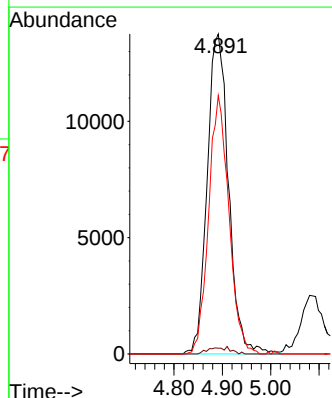
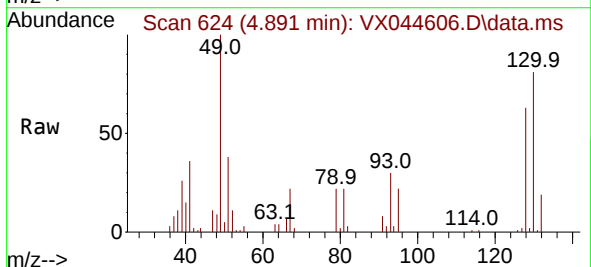
Tgt Ion: 49 Resp: 42280

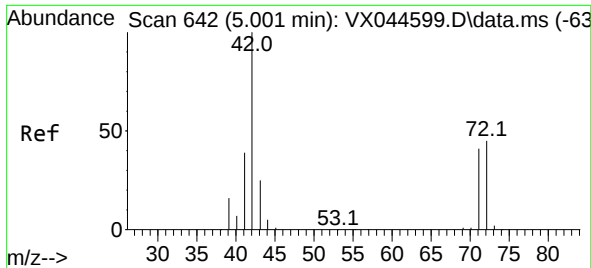
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.2

130 76.4 58.8 88.2

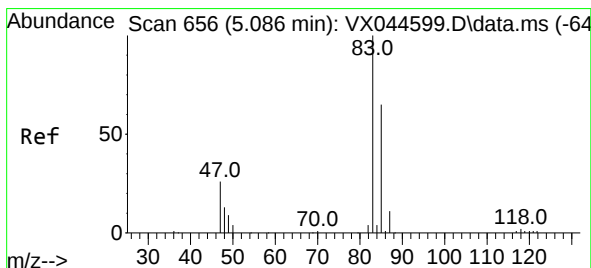
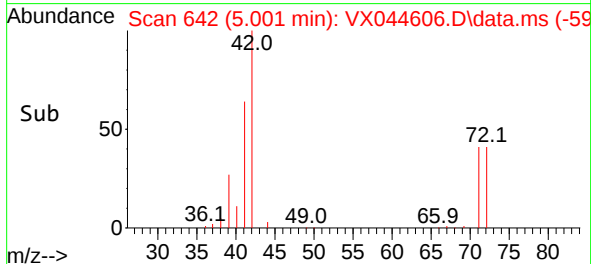
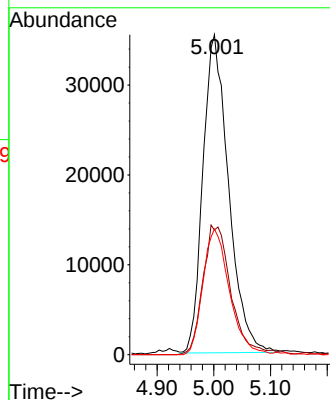
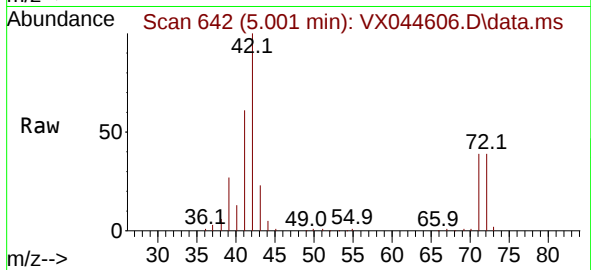




#29
Tetrahydrofuran
Concen: 100.421 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

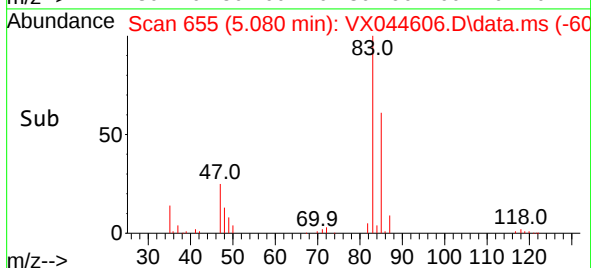
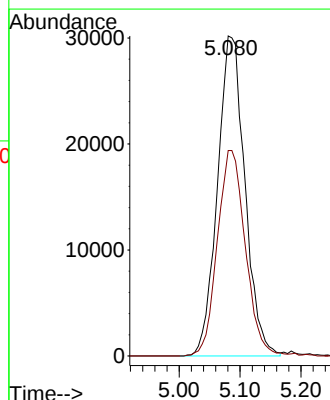
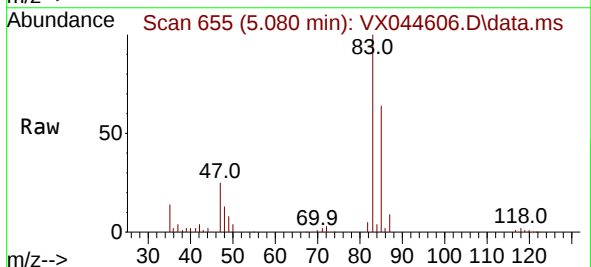
Instrument :
MSVOA_X
ClientSampleId :

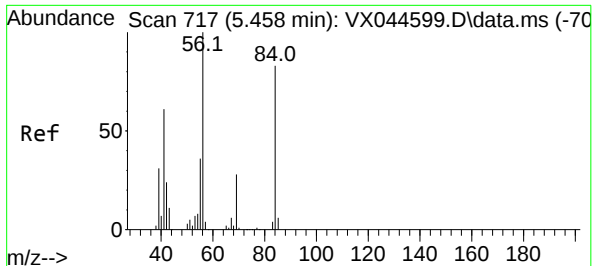
Tgt Ion: 42 Resp: 111343
Ion Ratio Lower Upper
42 100
72 44.6 36.1 54.1
71 40.7 33.0 49.6



#30
Chloroform
Concen: 17.797 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

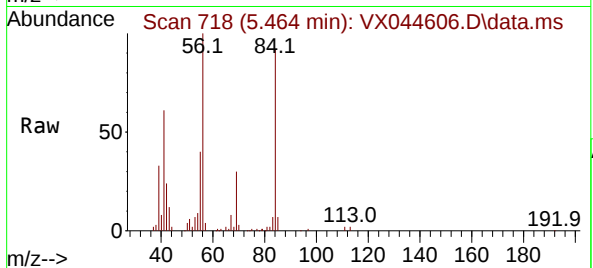
Tgt Ion: 83 Resp: 94379
Ion Ratio Lower Upper
83 100
85 64.2 52.3 78.5



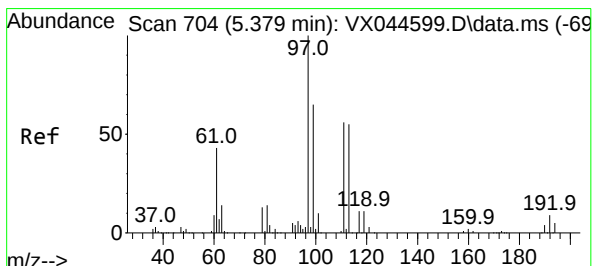
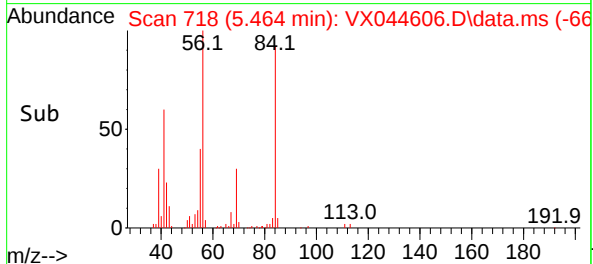
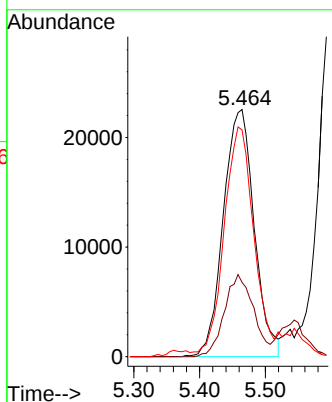


#31
Cyclohexane
Concen: 18.224 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Instrument :
MSVOA_X
ClientSampleId :

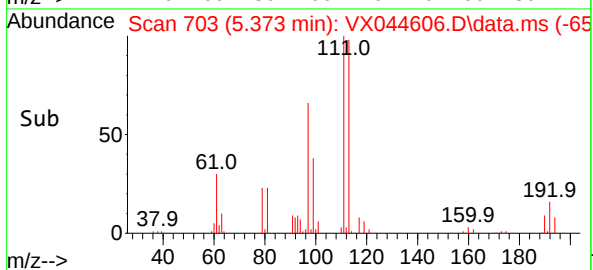
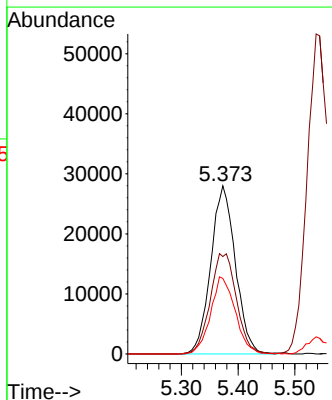
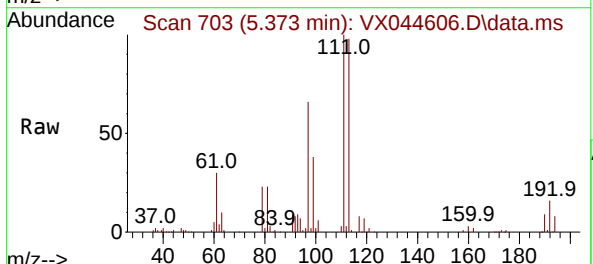


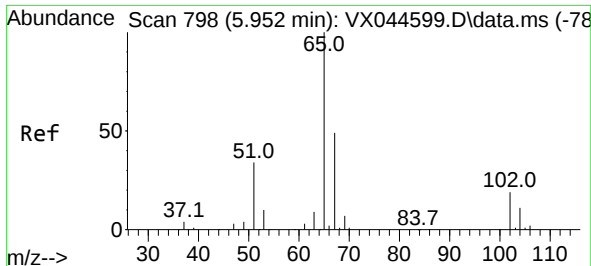
Tgt Ion: 56 Resp: 73605
Ion Ratio Lower Upper
56 100
69 30.1 22.2 33.4
84 89.6 66.6 100.0



#32
1,1,1-Trichloroethane
Concen: 18.926 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion: 97 Resp: 84469
Ion Ratio Lower Upper
97 100
99 63.6 52.1 78.1
61 45.9 36.8 55.2





#33

1,2-Dichloroethane-d4

Concen: 50.209 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

Instrument :

MSVOA_X

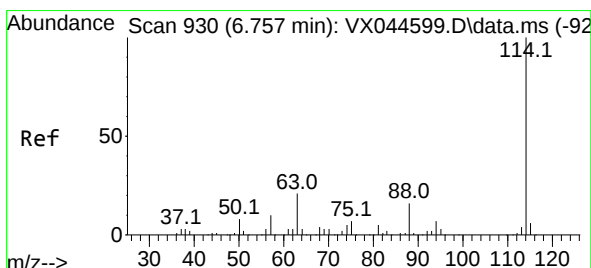
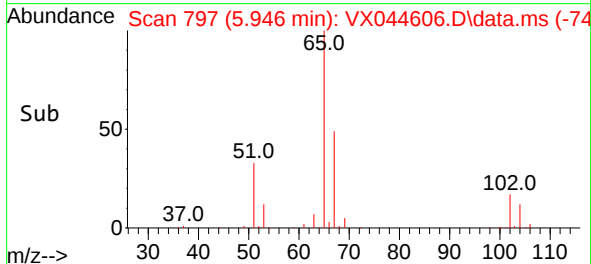
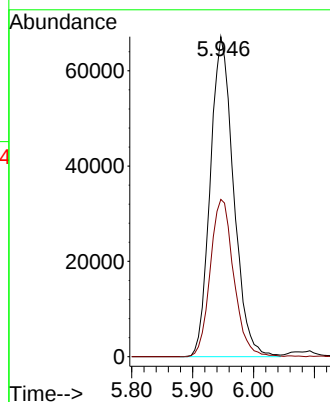
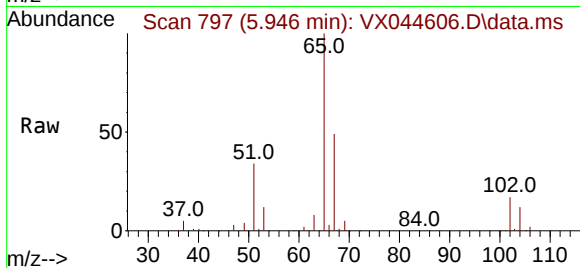
ClientSampleId :

Tgt Ion: 65 Resp: 178695

Ion Ratio Lower Upper

65 100

67 49.5 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

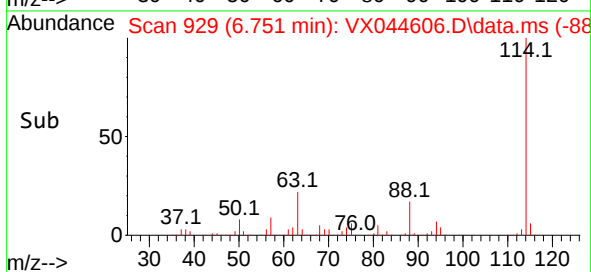
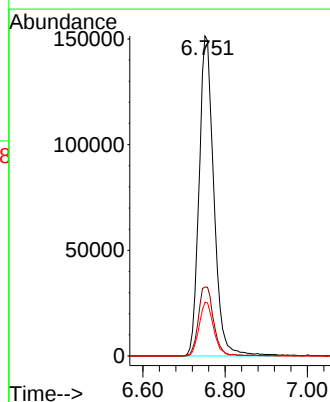
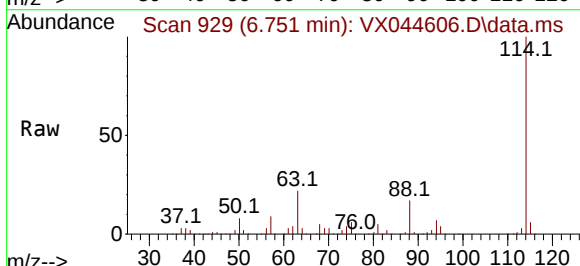
Tgt Ion: 114 Resp: 377450

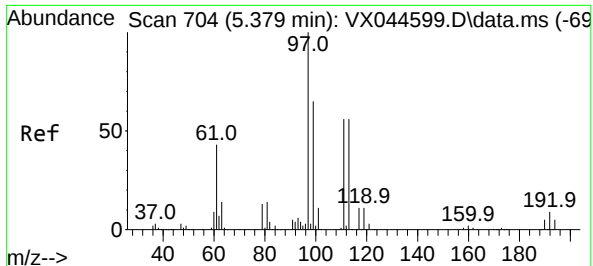
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.6

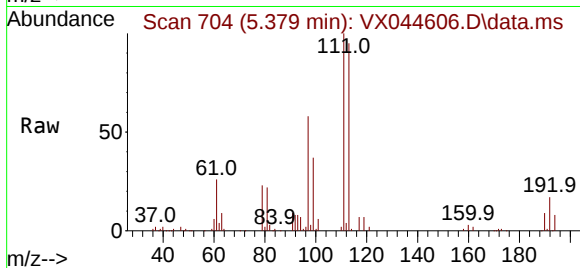
88 16.8 0.0 32.6



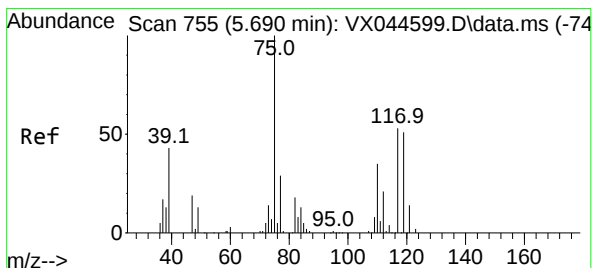
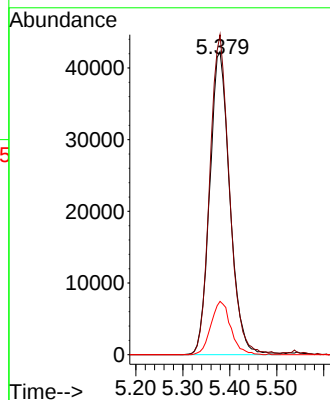
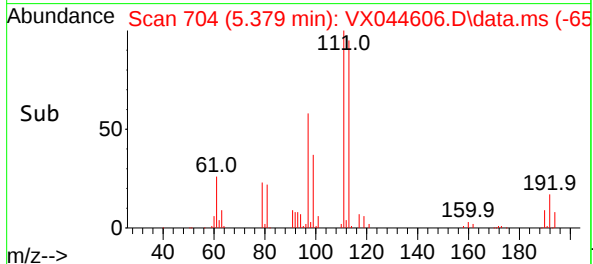


#35
Dibromofluoromethane
Concen: 48.518 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

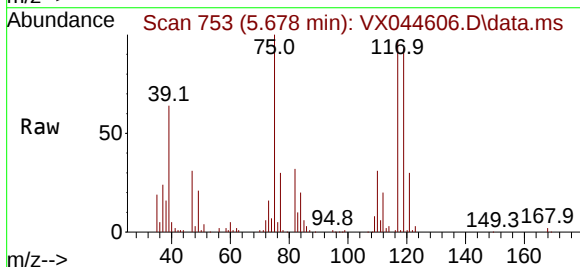
Instrument :
MSVOA_X
ClientSampleId :



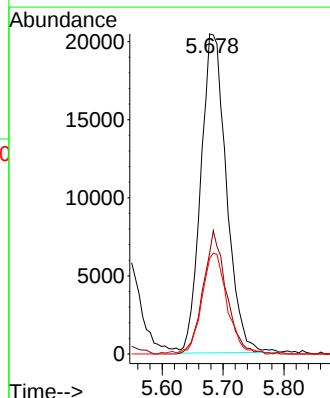
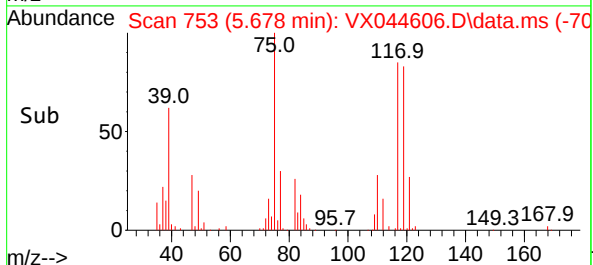
Tgt Ion:113 Resp: 125576
Ion Ratio Lower Upper
113 100
111 103.2 83.3 124.9
192 17.3 14.3 21.5

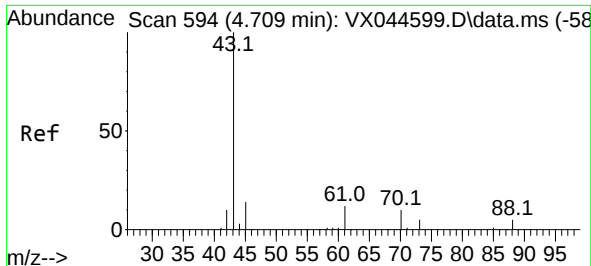


#36
1,1-Dichloropropene
Concen: 17.813 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57



Tgt Ion: 75 Resp: 59615
Ion Ratio Lower Upper
75 100
110 34.9 17.3 51.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 20.080 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

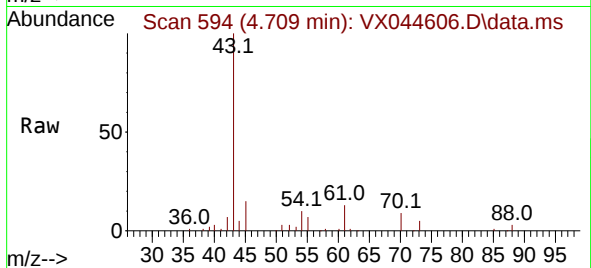
Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

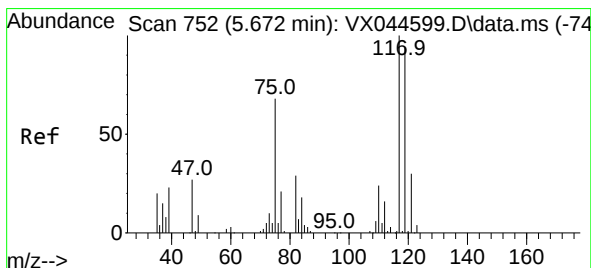
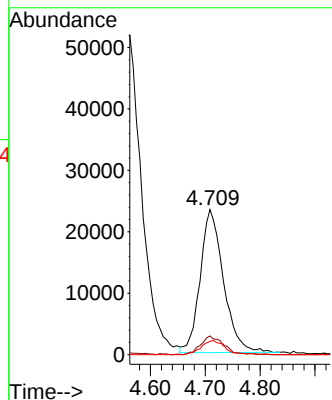
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	68748
Ion Ratio	Lower	Upper	
43	100		
61	13.0	9.9	14.9
70	10.0	8.0	12.0



#38

Carbon Tetrachloride

Concen: 17.931 ug/l

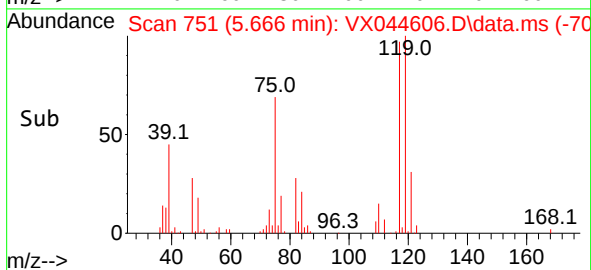
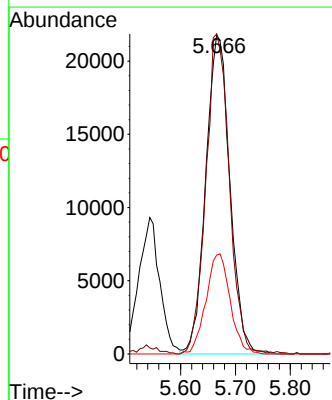
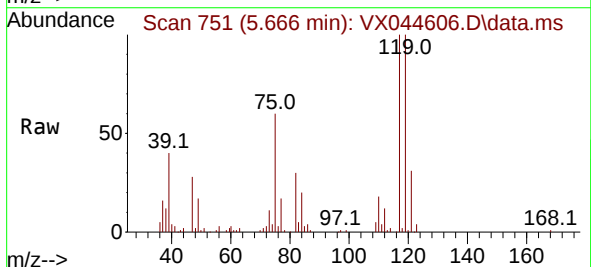
RT: 5.666 min Scan# 751

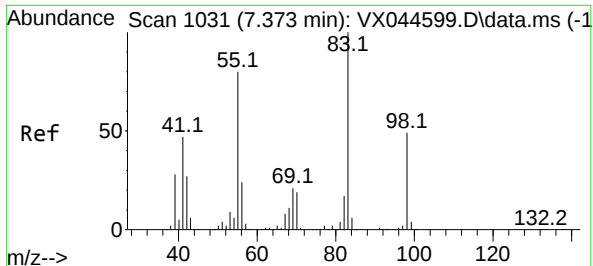
Delta R.T. -0.006 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

Tgt Ion:	117	Resp:	66584
Ion Ratio	Lower	Upper	
117	100		
119	100.2	74.5	111.7
121	31.0	24.1	36.1





#39

Methylcyclohexane

Concen: 18.714 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

Instrument :

MSVOA_X

ClientSampleId :

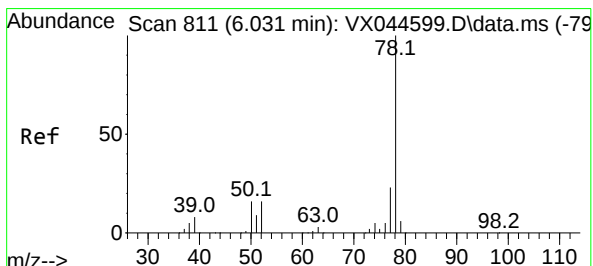
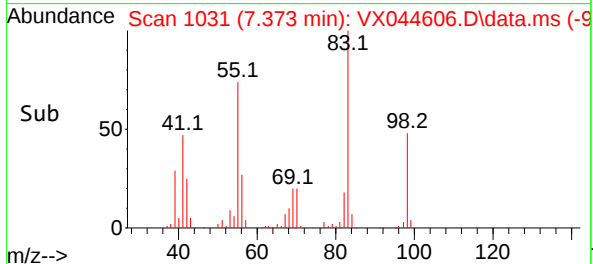
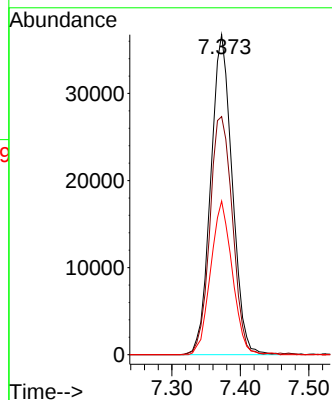
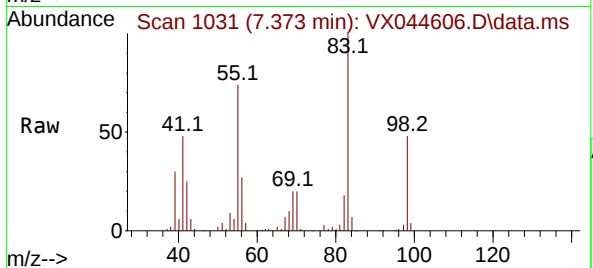
Tgt Ion: 83 Resp: 79915

Ion Ratio Lower Upper

83 100

55 74.4 64.1 96.1

98 48.0 38.9 58.3



#40

Benzene

Concen: 17.621 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044606.D

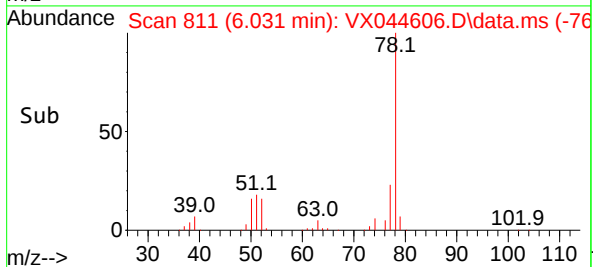
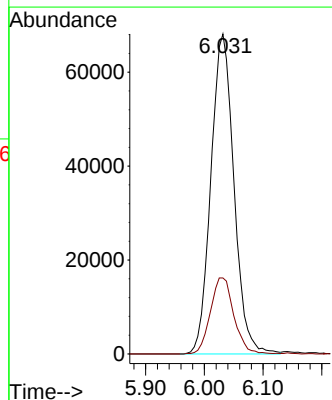
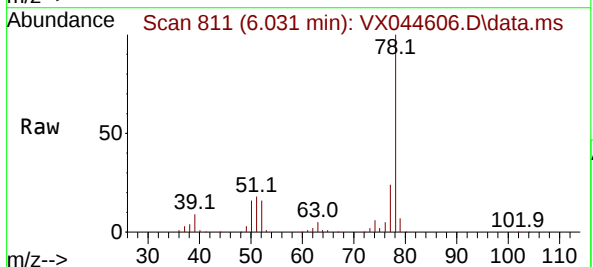
Acq: 07 Jan 2025 16:57

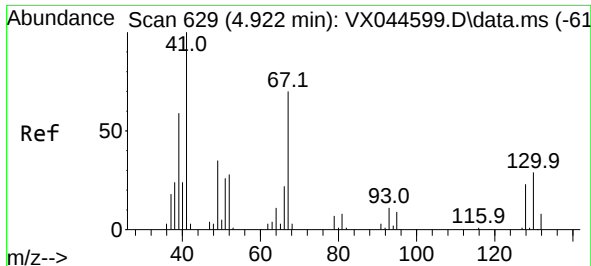
Tgt Ion: 78 Resp: 185689

Ion Ratio Lower Upper

78 100

77 23.8 18.8 28.2



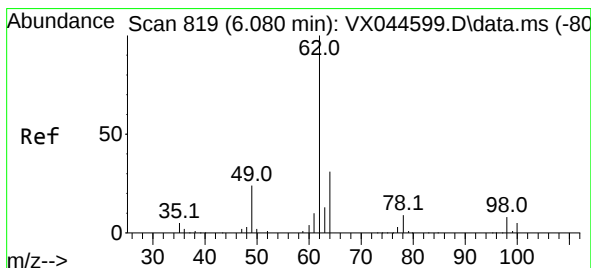
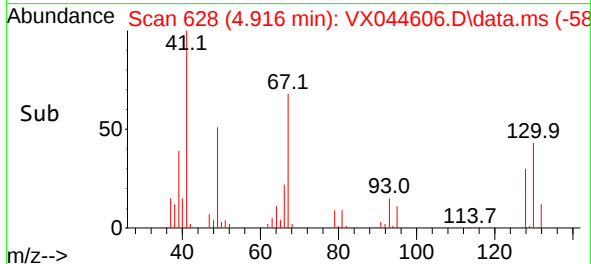
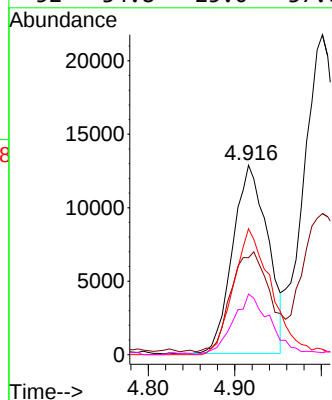
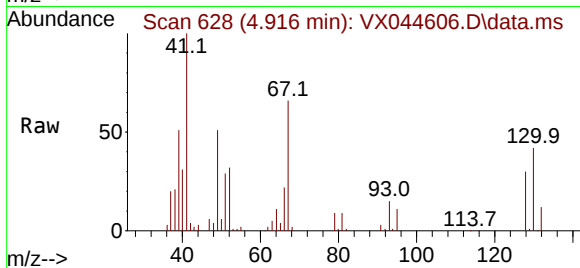


#41
Methacrylonitrile
Concen: 19.687 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 36179

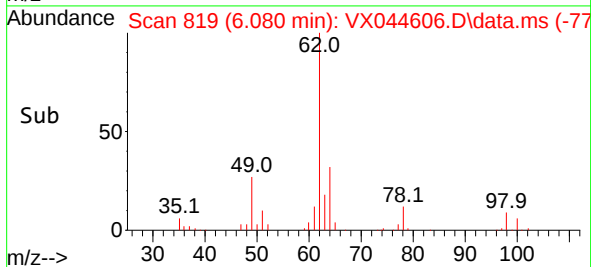
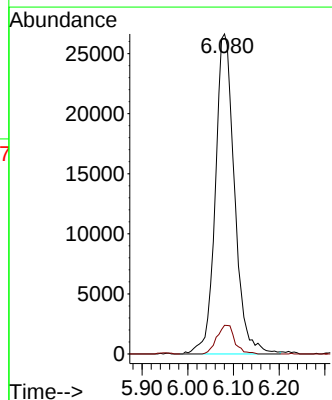
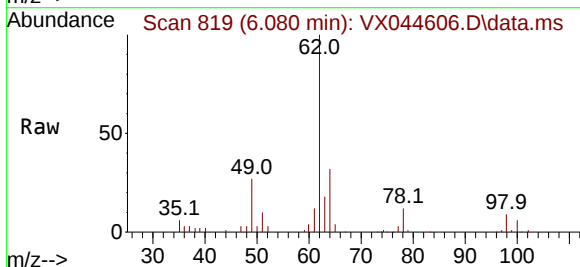
Ion	Ratio	Lower	Upper
41	100		
39	59.9	47.0	70.4
67	73.6	57.4	86.2
52	34.8	25.0	37.6

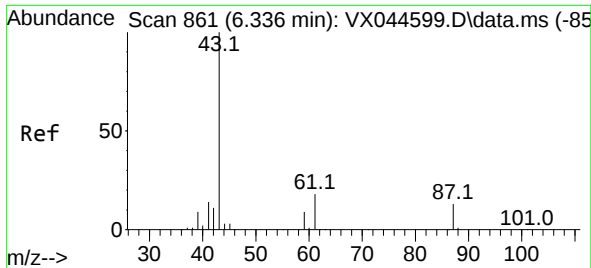


#42
1,2-Dichloroethane
Concen: 18.887 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion: 62 Resp: 77836

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	15.8

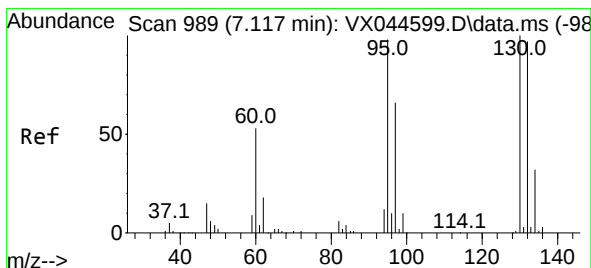
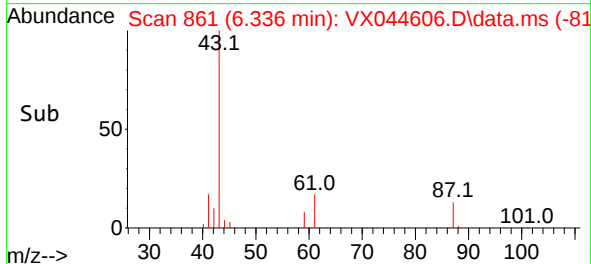
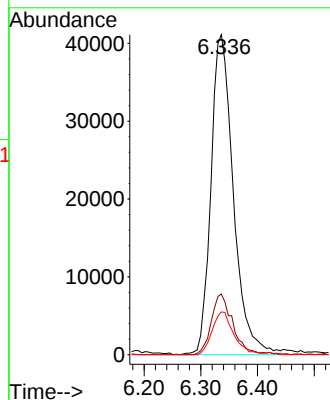
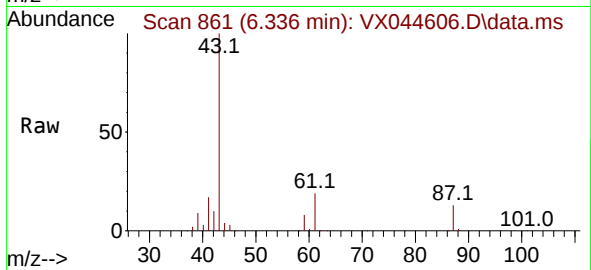




#43
Isopropyl Acetate
Concen: 19.972 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

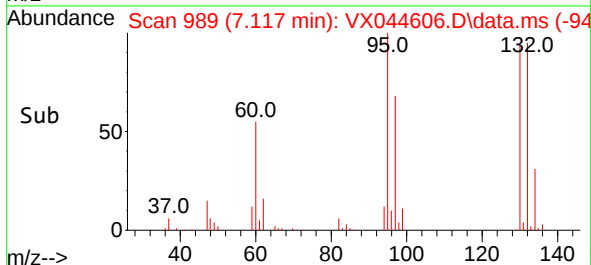
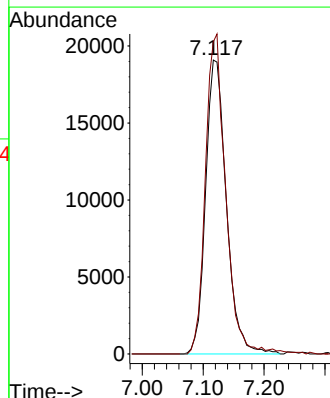
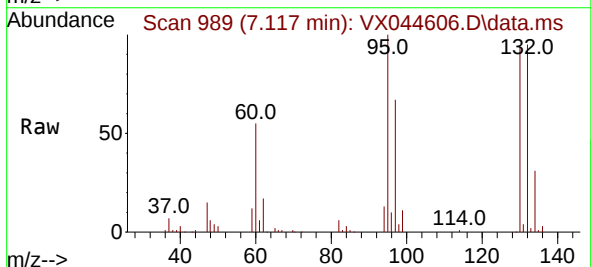
Instrument :
MSVOA_X
ClientSampleId :

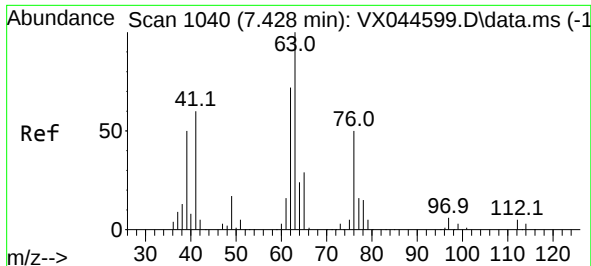
Tgt Ion: 43 Resp: 112810
Ion Ratio Lower Upper
43 100
61 18.3 14.5 21.7
87 12.8 10.1 15.1



#44
Trichloroethene
Concen: 16.798 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion:130 Resp: 45250
Ion Ratio Lower Upper
130 100
95 106.2 0.0 195.6

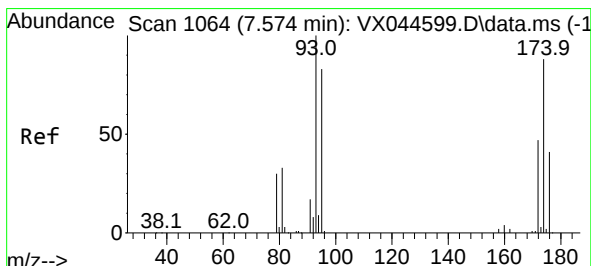
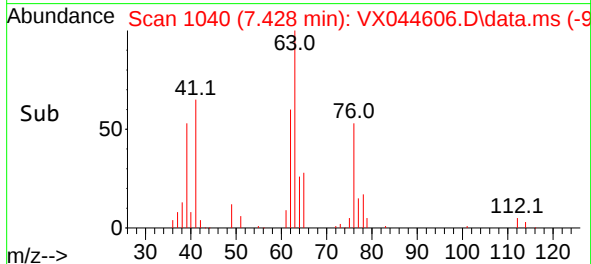
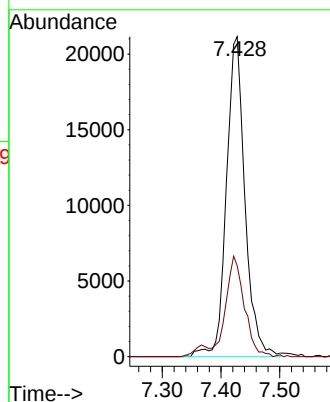
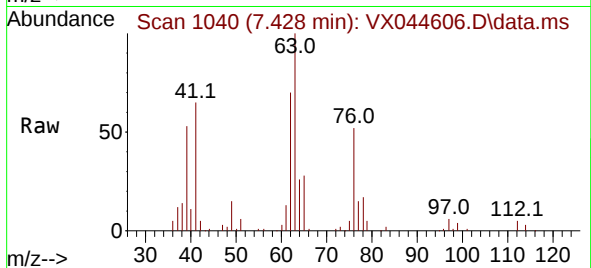




#45
1,2-Dichloropropane
Concen: 18.026 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

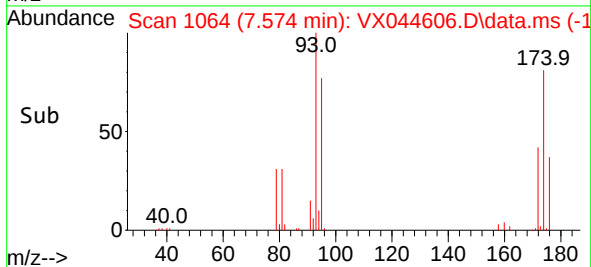
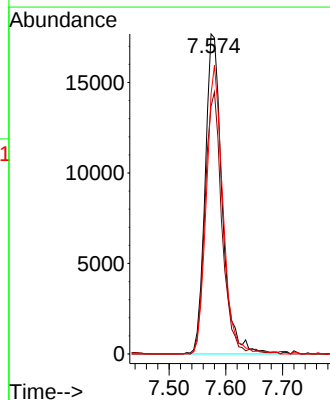
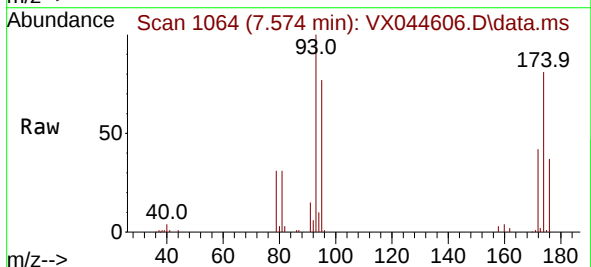
Instrument :
MSVOA_X
ClientSampleId :

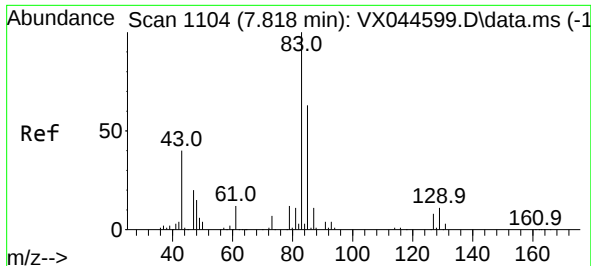
Tgt Ion: 63 Resp: 46312
Ion Ratio Lower Upper
63 100
65 28.5 23.0 34.4



#46
Dibromomethane
Concen: 18.379 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion: 93 Resp: 36722
Ion Ratio Lower Upper
93 100
95 81.0 65.8 98.6
174 87.6 73.4 110.0

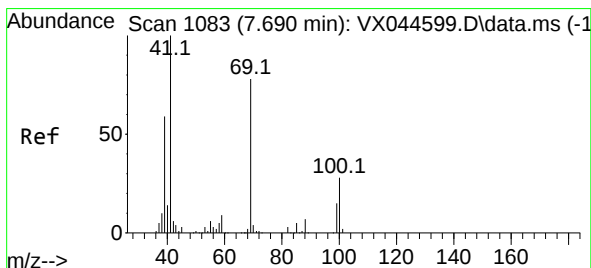
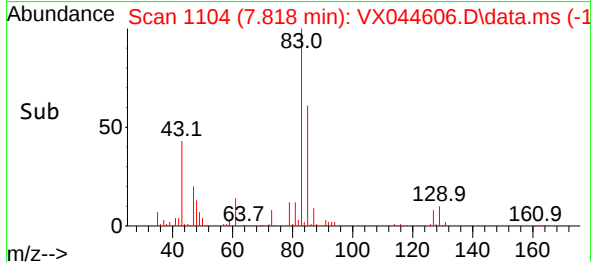
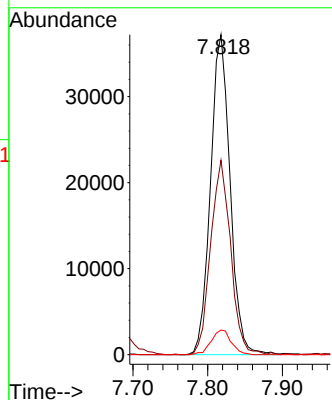
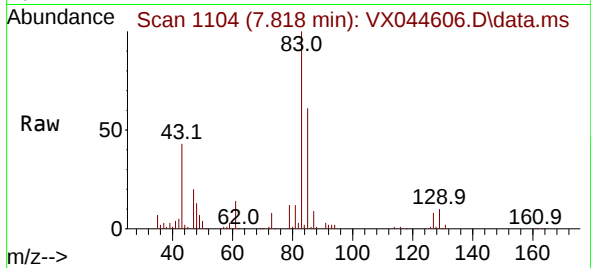




#47
Bromodichloromethane
Concen: 18.612 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

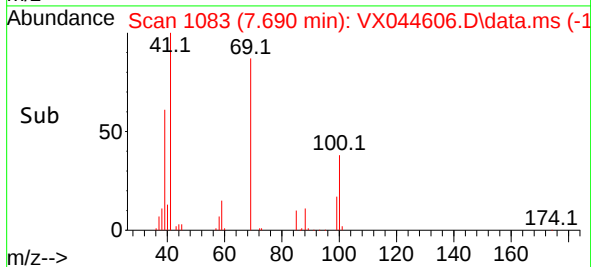
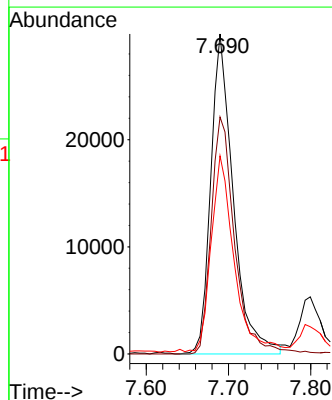
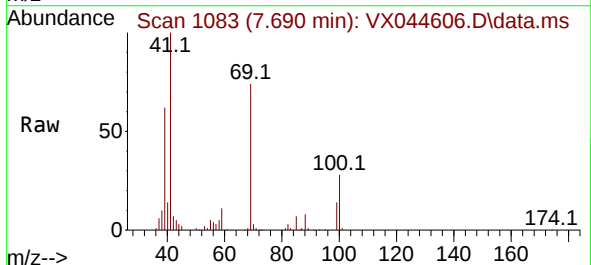
Instrument :
MSVOA_X
ClientSampleId :

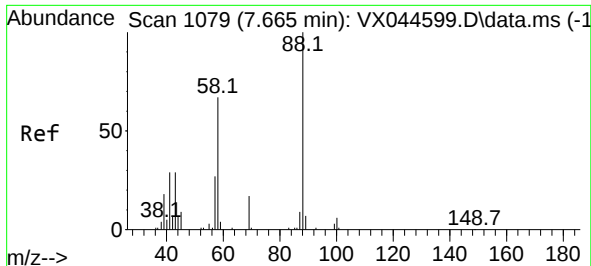
Tgt Ion: 83 Resp: 67673
Ion Ratio Lower Upper
83 100
85 60.7 50.4 75.6
127 7.7 6.2 9.4



#48
Methyl methacrylate
Concen: 21.108 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion: 41 Resp: 56864
Ion Ratio Lower Upper
41 100
69 77.5 62.9 94.3
39 62.1 48.9 73.3

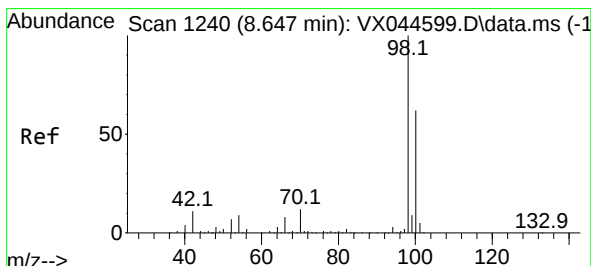
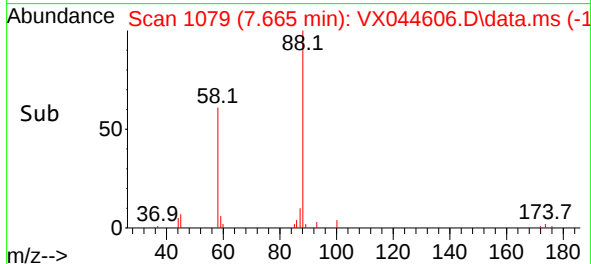
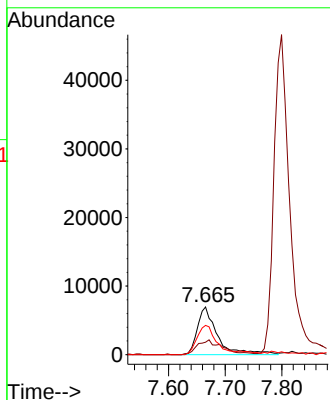
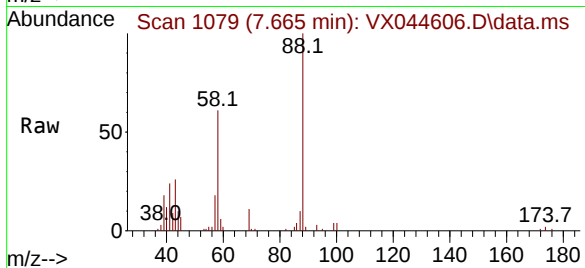




#49
1,4-Dioxane
Concen: 432.961 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

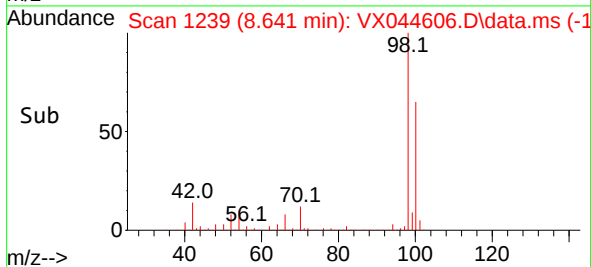
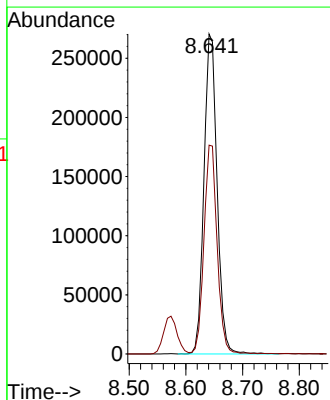
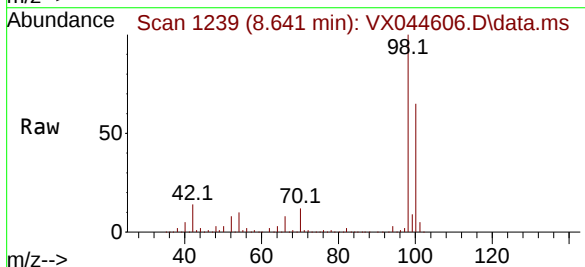
Instrument :
MSVOA_X
ClientSampleId :

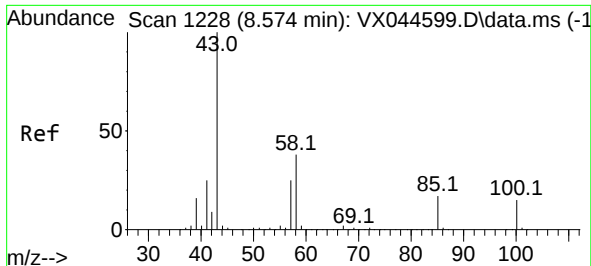
Tgt Ion: 88 Resp: 17140
Ion Ratio Lower Upper
88 100
43 38.7 29.5 44.3
58 58.5 56.3 84.5



#50
Toluene-d8
Concen: 49.256 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion: 98 Resp: 435468
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7

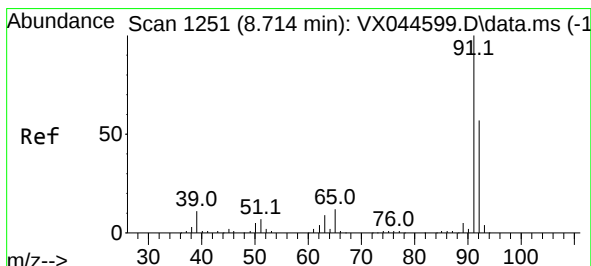
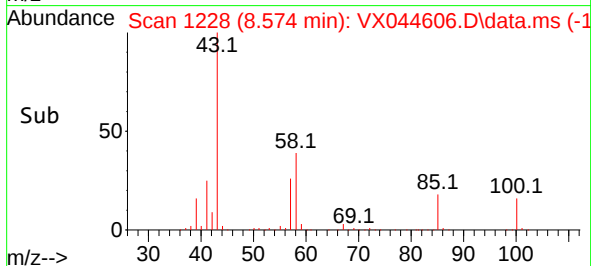
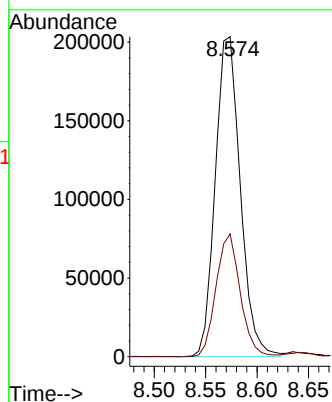
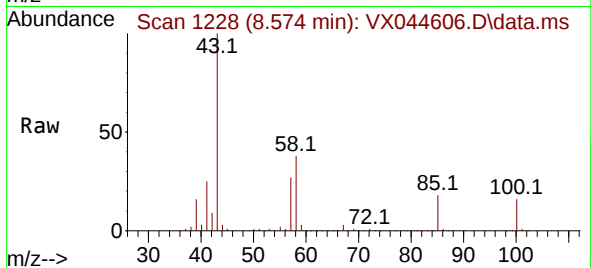




#51
4-Methyl-2-Pentanone
Concen: 104.227 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

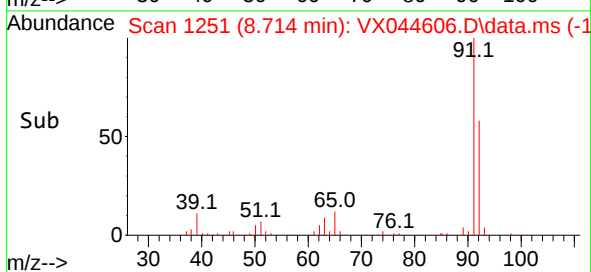
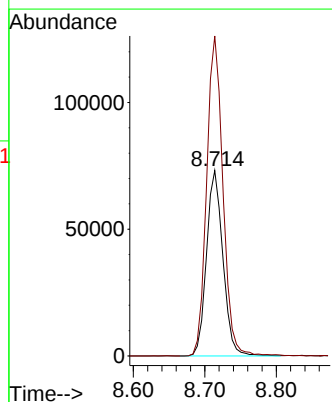
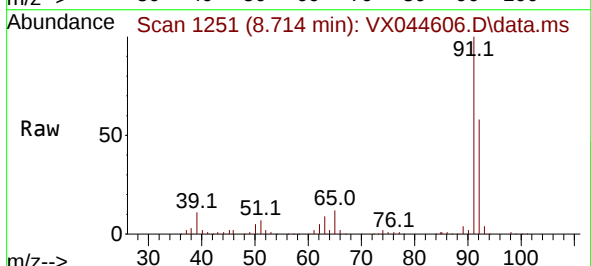
Instrument :
MSVOA_X
ClientSampleId :

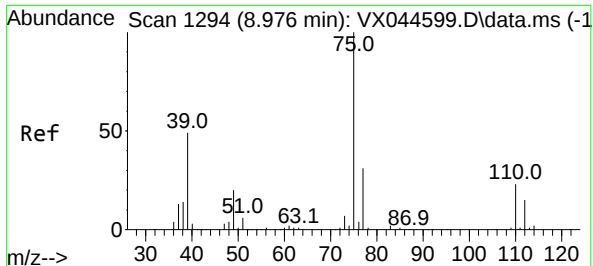
Tgt Ion: 43 Resp: 344130
Ion Ratio Lower Upper
43 100
58 37.2 30.0 45.0



#52
Toluene
Concen: 18.356 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion: 92 Resp: 116712
Ion Ratio Lower Upper
92 100
91 171.5 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 19.300 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

Instrument :

MSVOA_X

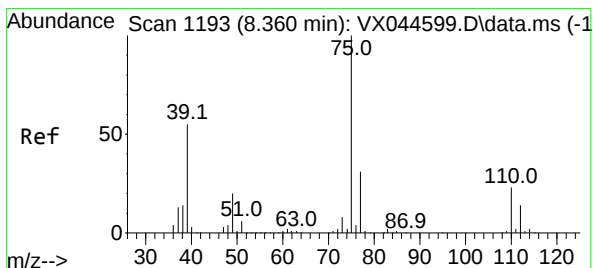
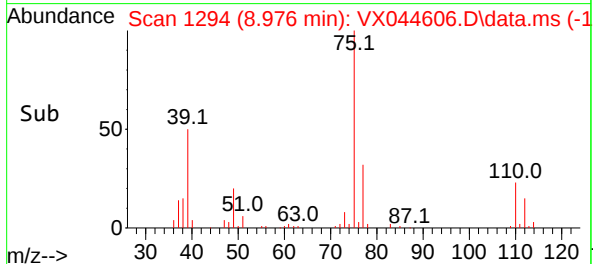
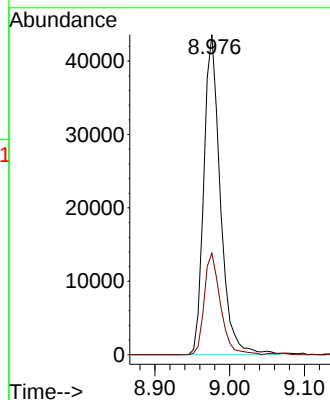
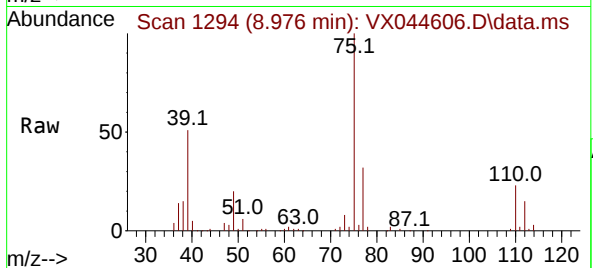
ClientSampleId :

Tgt Ion: 75 Resp: 67077

Ion Ratio Lower Upper

75 100

77 31.7 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 18.556 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

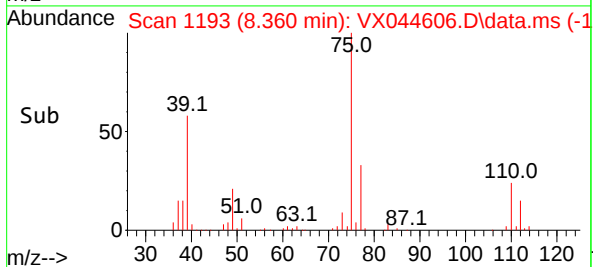
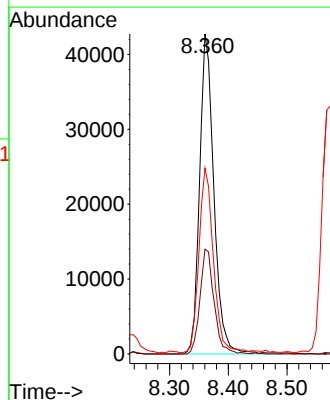
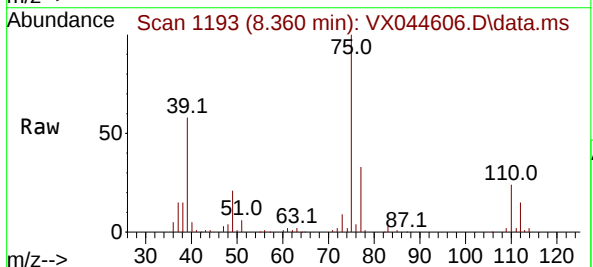
Tgt Ion: 75 Resp: 72482

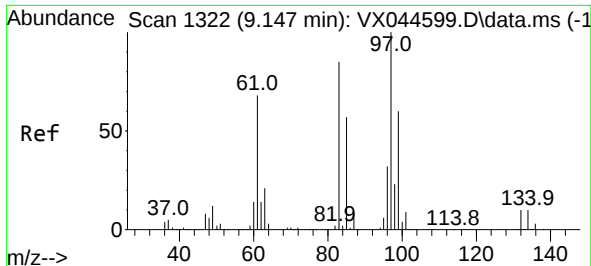
Ion Ratio Lower Upper

75 100

77 32.8 24.5 36.7

39 57.7 44.3 66.5





#55

1,1,2-Trichloroethane

Concen: 18.303 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 45623

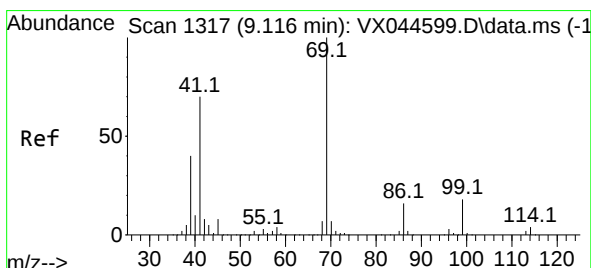
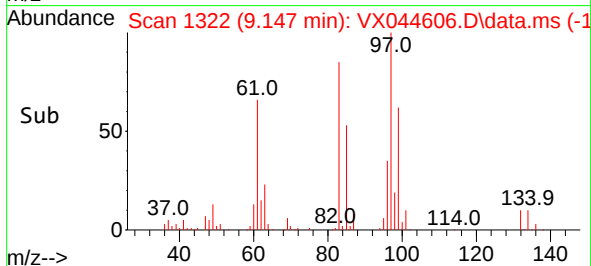
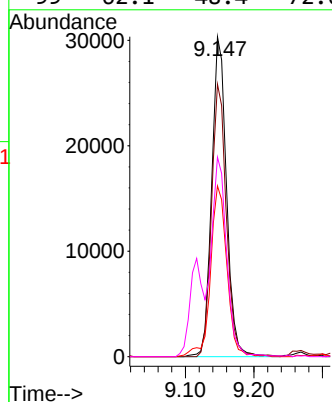
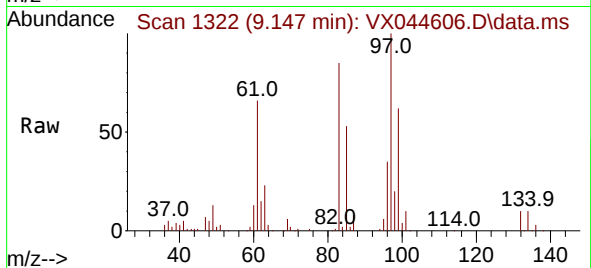
Ion Ratio Lower Upper

97 100

83 85.2 68.0 102.0

85 53.4 45.4 68.0

99 62.1 48.4 72.6



#56

Ethyl methacrylate

Concen: 19.791 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

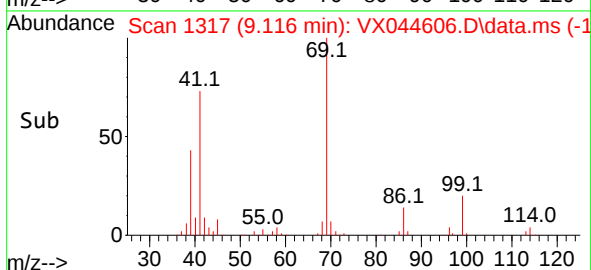
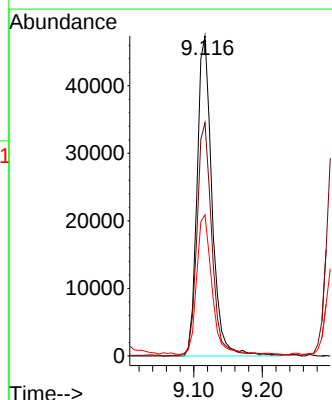
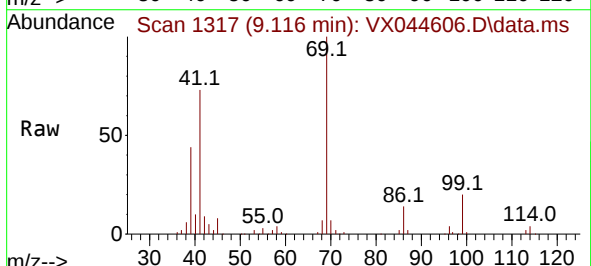
Tgt Ion: 69 Resp: 71741

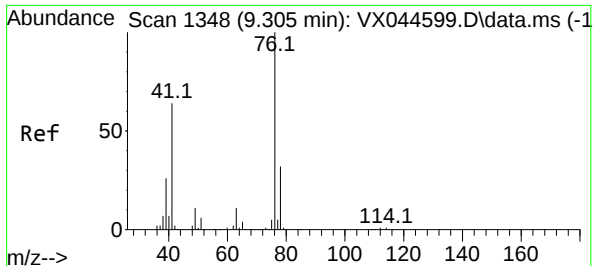
Ion Ratio Lower Upper

69 100

41 73.6 57.7 86.5

39 44.4 33.7 50.5





#57

1,3-Dichloropropane

Concen: 18.819 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

Instrument :

MSVOA_X

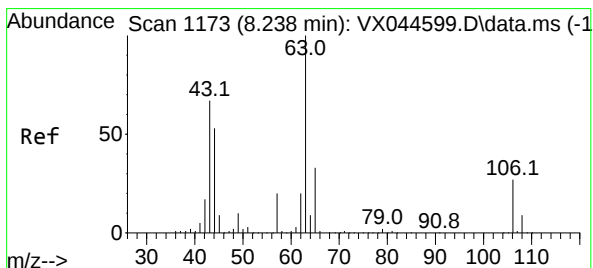
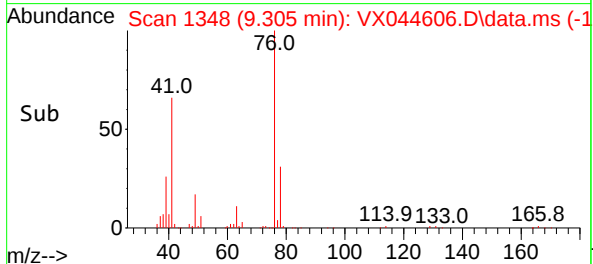
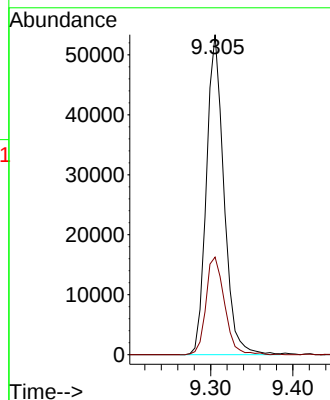
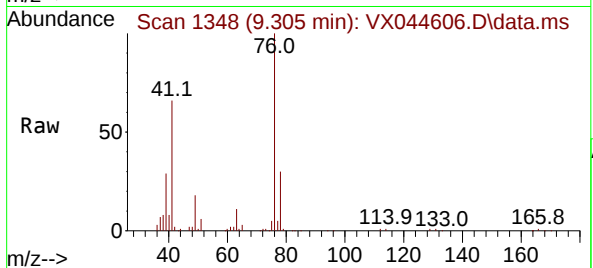
ClientSampleId :

Tgt Ion: 76 Resp: 78769

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 87.493 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044606.D

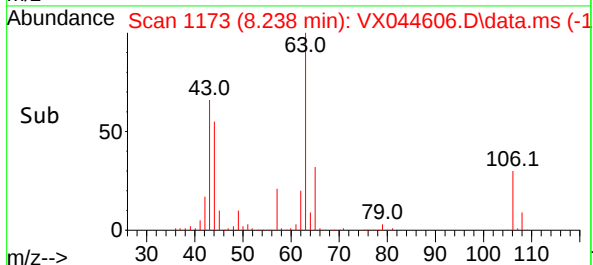
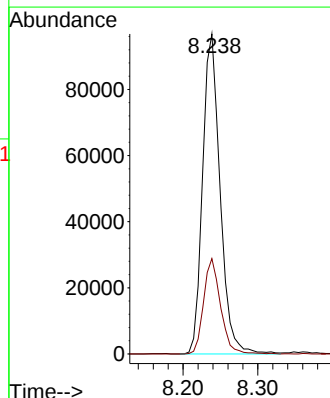
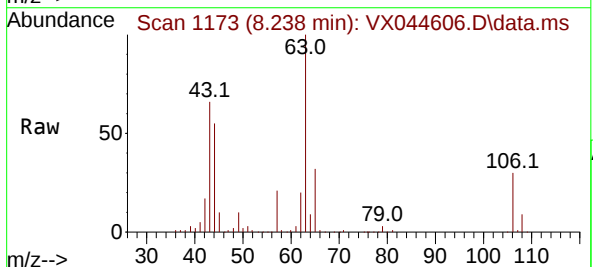
Acq: 07 Jan 2025 16:57

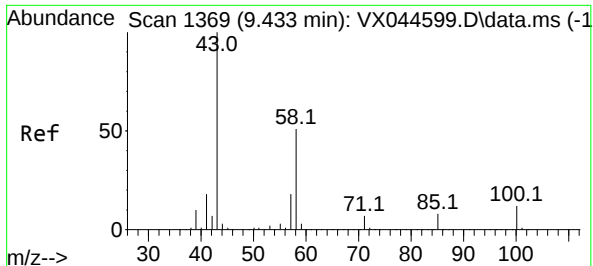
Tgt Ion: 63 Resp: 157231

Ion Ratio Lower Upper

63 100

106 28.8 22.4 33.6





#59

2-Hexanone

Concen: 108.615 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

Instrument :

MSVOA_X

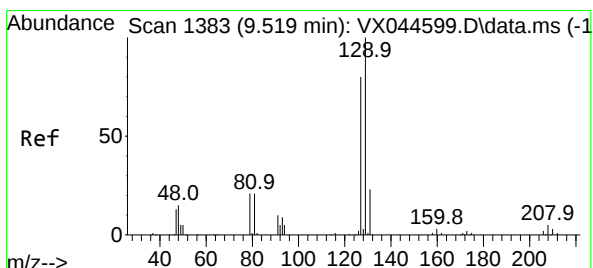
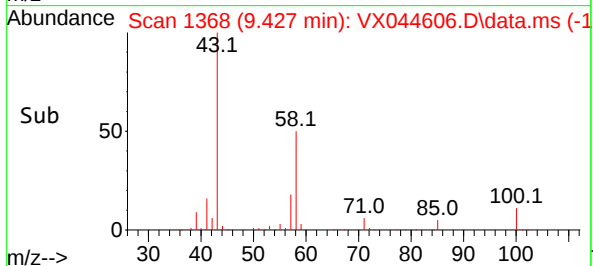
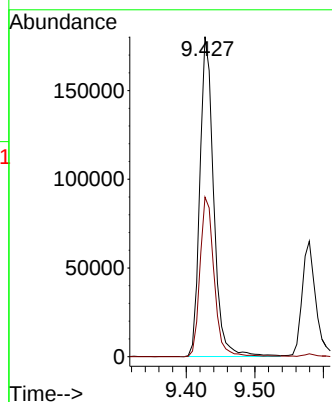
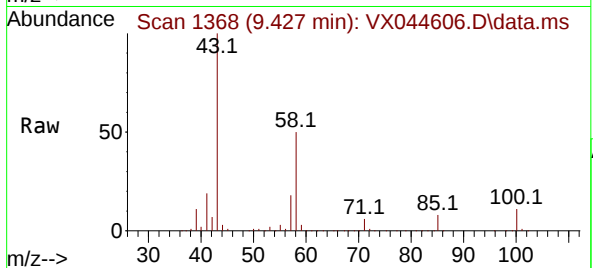
ClientSampleId :

Tgt Ion: 43 Resp: 253622

Ion Ratio Lower Upper

43 100

58 51.2 25.4 76.4



#60

Dibromochloromethane

Concen: 18.434 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044606.D

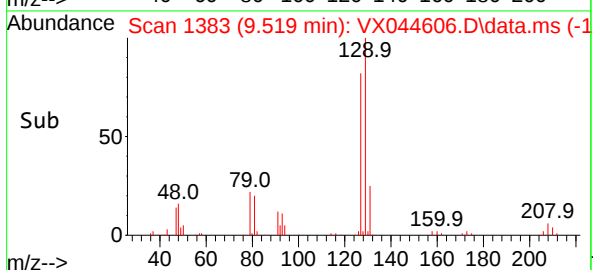
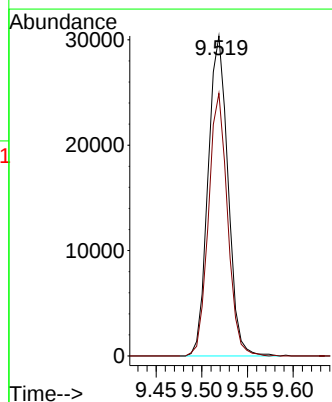
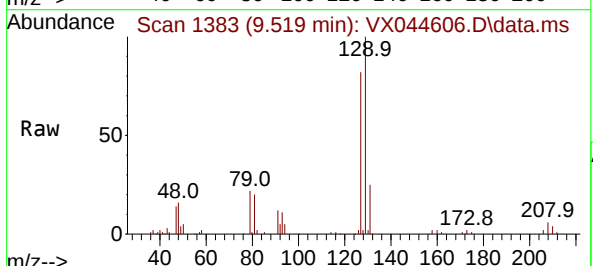
Acq: 07 Jan 2025 16:57

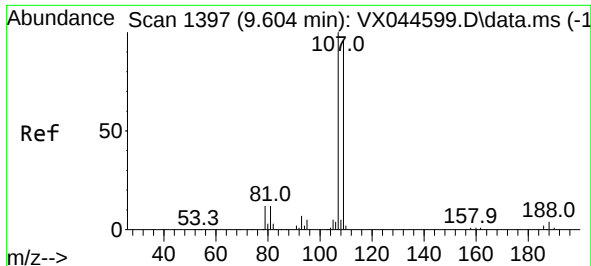
Tgt Ion: 129 Resp: 45815

Ion Ratio Lower Upper

129 100

127 78.6 38.9 116.7

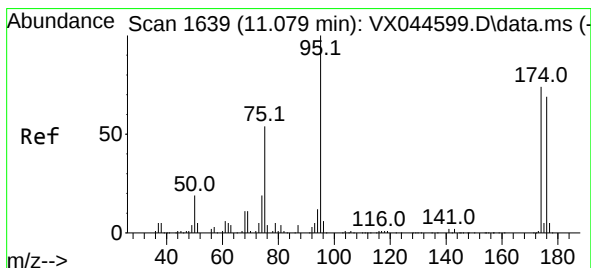
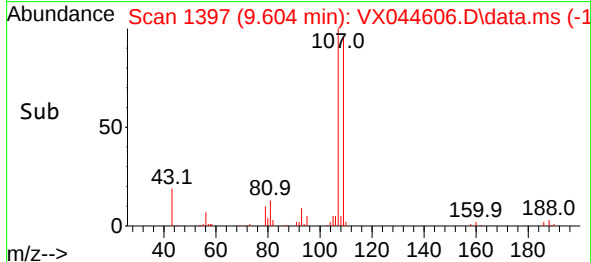
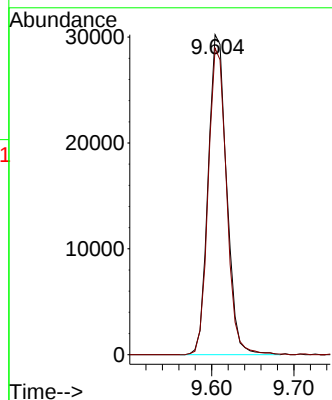
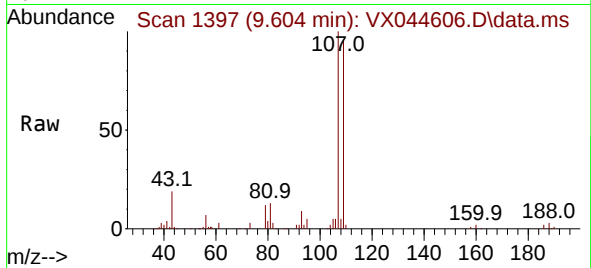




#61
 1,2-Dibromoethane
 Concen: 18.696 ug/l
 RT: 9.604 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044606.D
 Acq: 07 Jan 2025 16:57

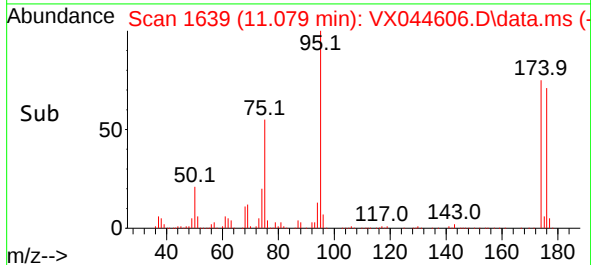
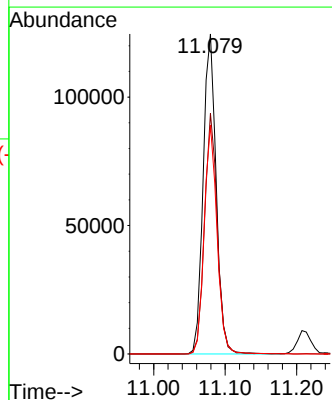
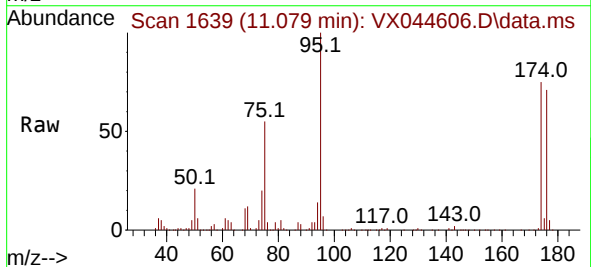
Instrument :
 MSVOA_X
 ClientSampleId :

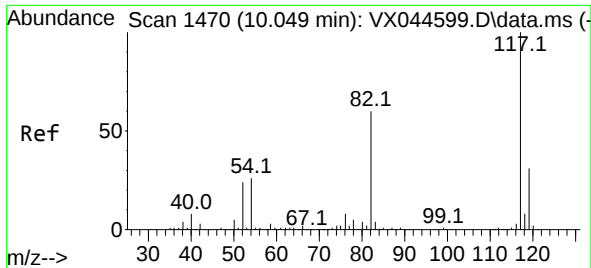
Tgt Ion:107 Resp: 47065
 Ion Ratio Lower Upper
 107 100
 109 95.3 76.7 115.1



#62
 4-Bromofluorobenzene
 Concen: 50.462 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX044606.D
 Acq: 07 Jan 2025 16:57

Tgt Ion: 95 Resp: 157465
 Ion Ratio Lower Upper
 95 100
 174 73.7 0.0 148.8
 176 70.7 0.0 139.8

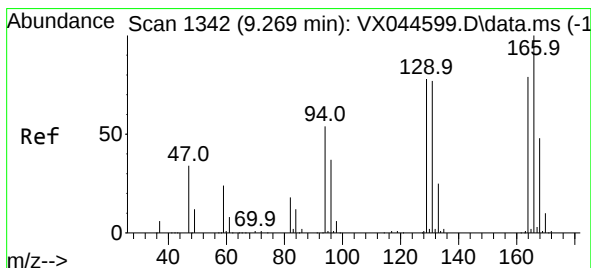
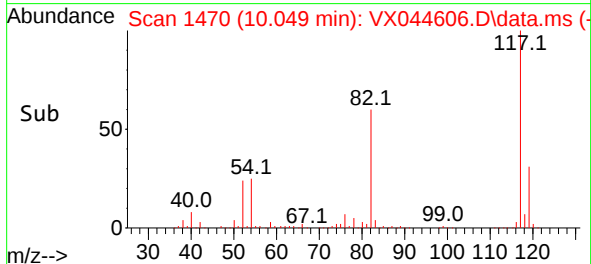
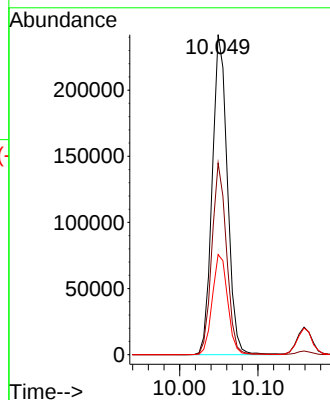
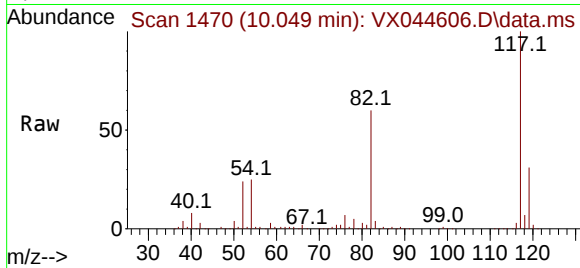




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

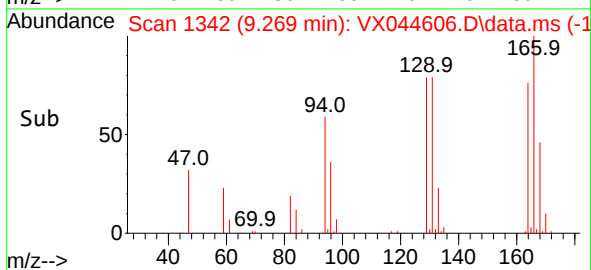
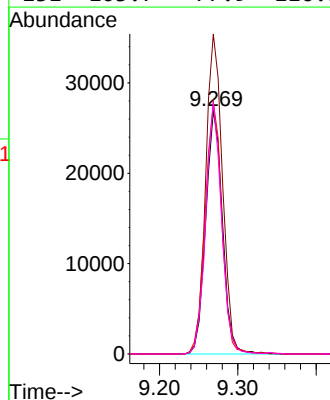
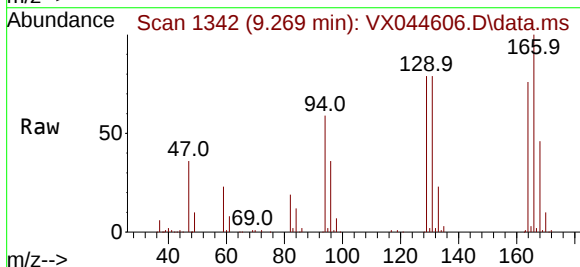
Instrument :
MSVOA_X
ClientSampleId :

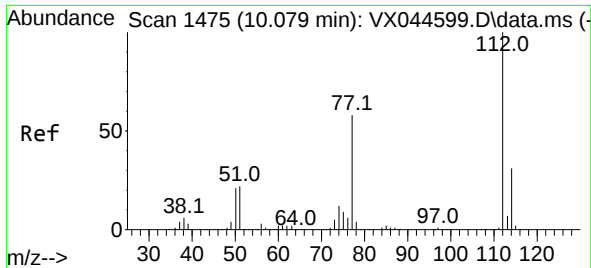
Tgt Ion:117 Resp: 324333
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.6
119 31.3 25.0 37.6



#64
Tetrachloroethene
Concen: 17.340 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion:164 Resp: 39764
Ion Ratio Lower Upper
164 100
166 131.7 101.5 152.3
129 103.8 78.9 118.3
131 103.7 77.9 116.9

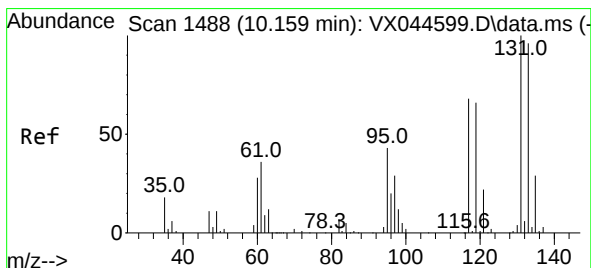
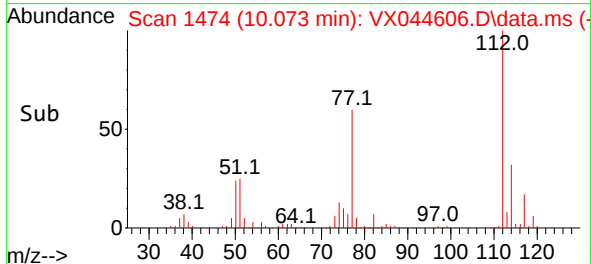
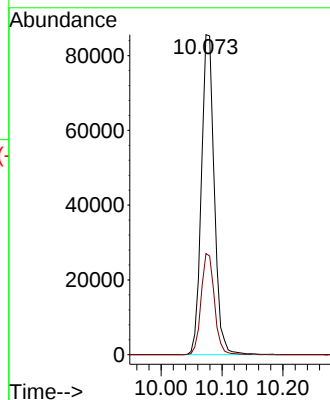
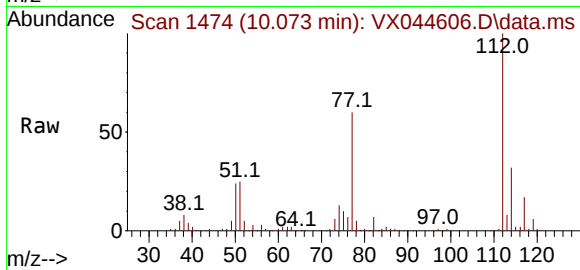




#65
Chlorobenzene
Concen: 18.278 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

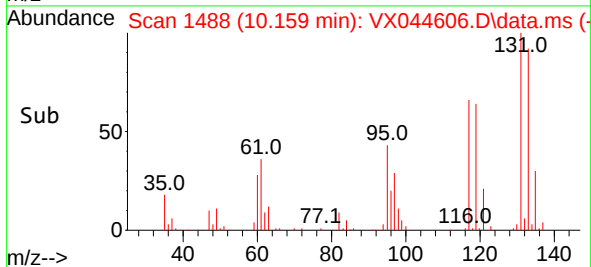
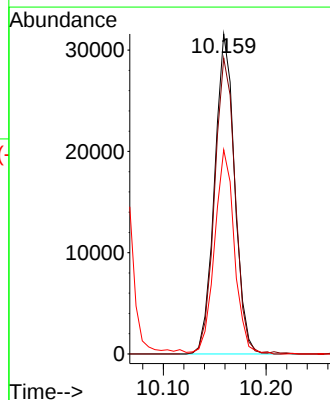
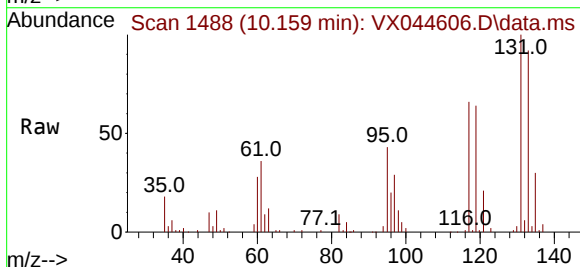
Instrument :
MSVOA_X
ClientSampleId :

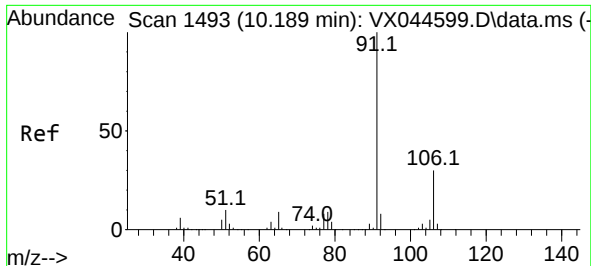
Tgt Ion:112 Resp: 125819
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.761 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion:131 Resp: 42891
Ion Ratio Lower Upper
131 100
133 94.4 48.0 144.0
119 62.9 32.8 98.4





#67

Ethyl Benzene

Concen: 18.804 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

Instrument :

MSVOA_X

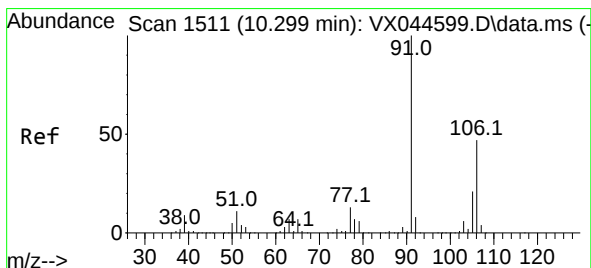
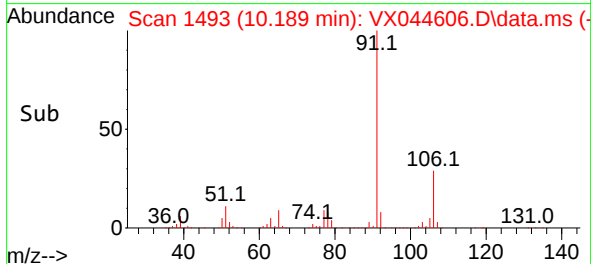
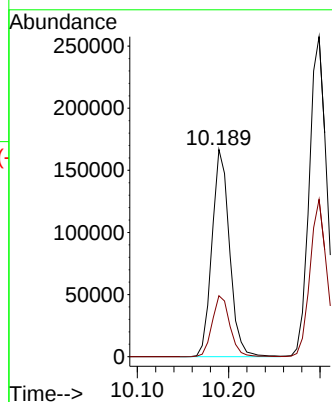
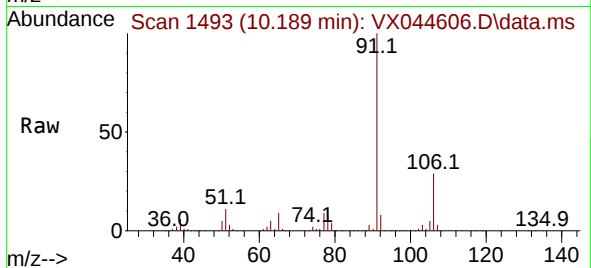
ClientSampleId :

Tgt Ion: 91 Resp: 222270

Ion Ratio Lower Upper

91 100

106 29.4 23.8 35.8



#68

m/p-Xylenes

Concen: 38.006 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044606.D

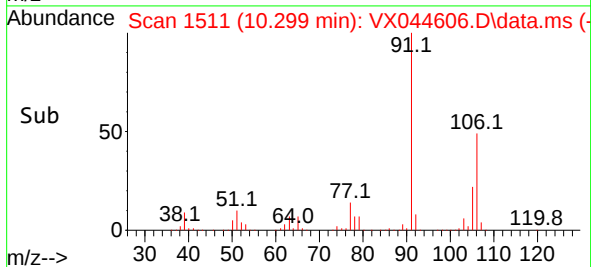
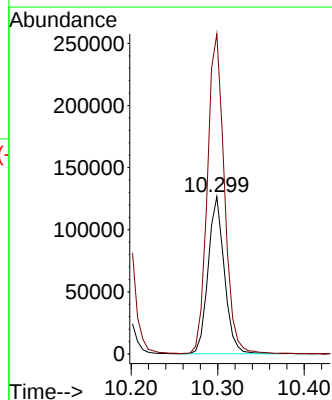
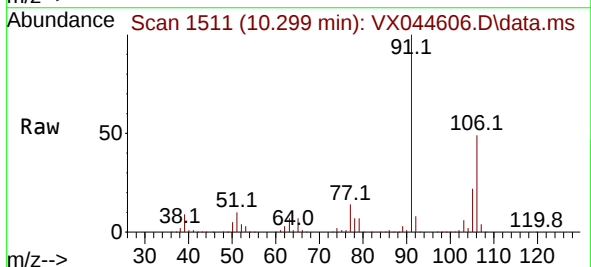
Acq: 07 Jan 2025 16:57

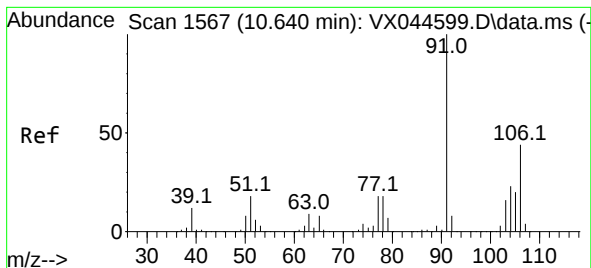
Tgt Ion: 106 Resp: 165085

Ion Ratio Lower Upper

106 100

91 212.1 170.4 255.6

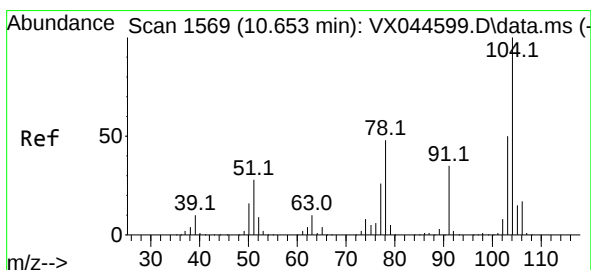
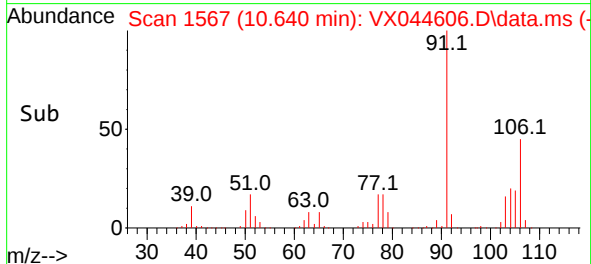
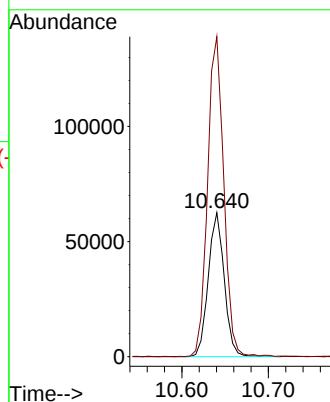
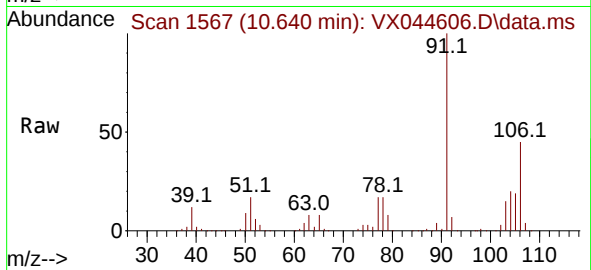




#69
o-Xylene
Concen: 18.274 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

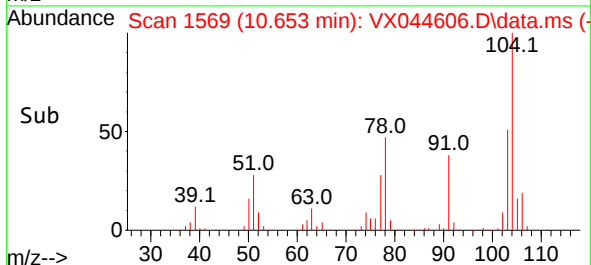
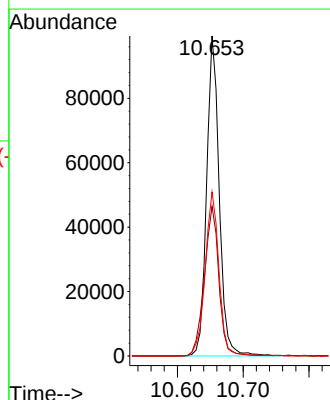
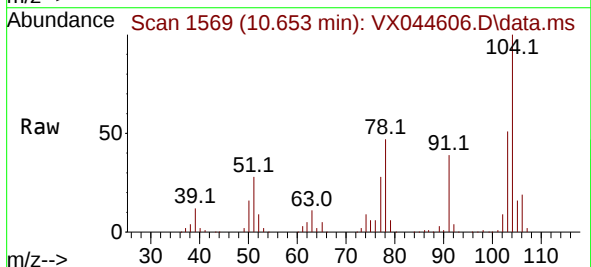
Instrument :
MSVOA_X
ClientSampleId :

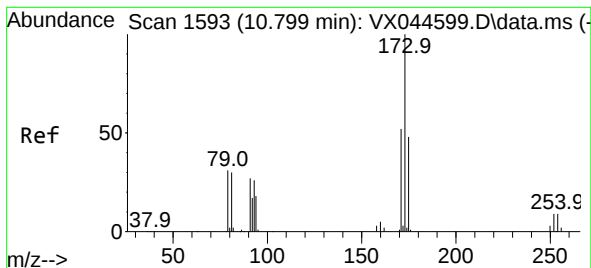
Tgt Ion:106 Resp: 80120
Ion Ratio Lower Upper
106 100
91 225.9 112.3 336.8



#70
Styrene
Concen: 18.940 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion:104 Resp: 132817
Ion Ratio Lower Upper
104 100
78 53.9 44.0 66.0
103 56.3 43.8 65.6





#71

Bromoform

Concen: 17.838 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

Instrument :

MSVOA_X

ClientSampleId :

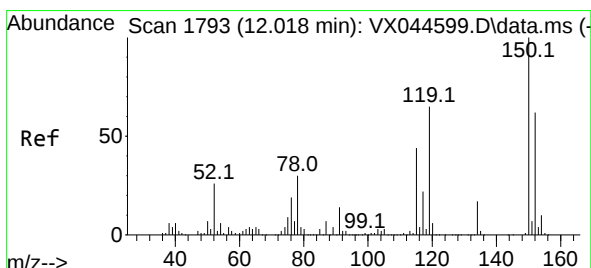
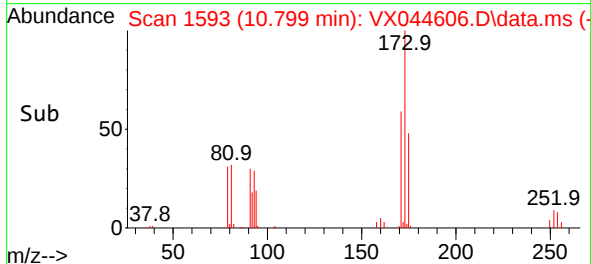
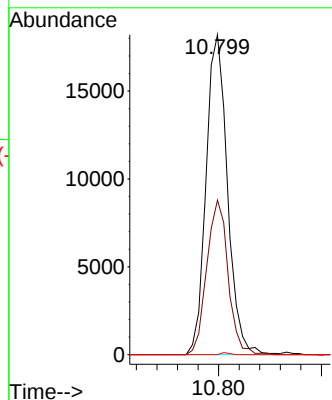
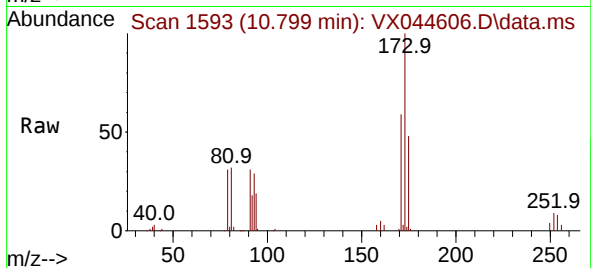
Tgt Ion:173 Resp: 26348

Ion Ratio Lower Upper

173 100

175 48.2 24.6 73.8

254 0.3 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

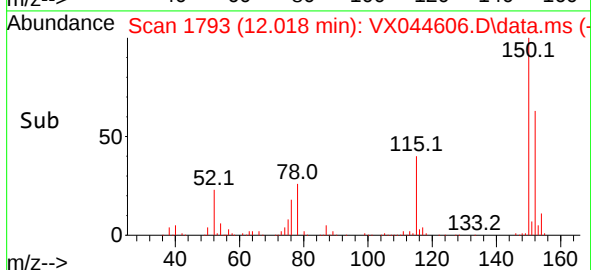
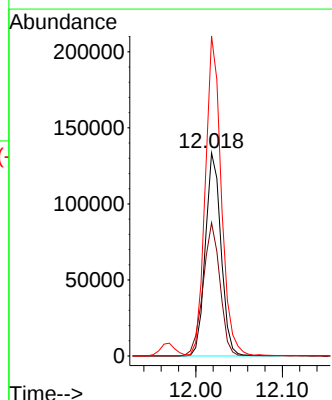
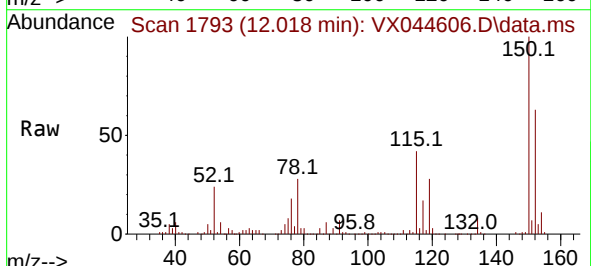
Tgt Ion:152 Resp: 167120

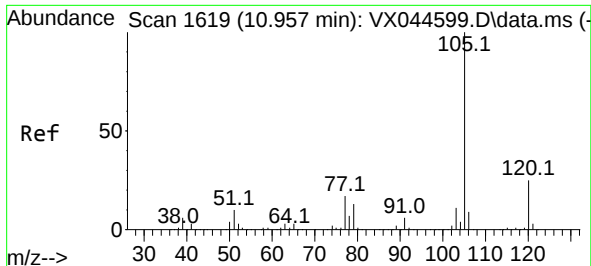
Ion Ratio Lower Upper

152 100

115 70.9 44.4 133.1

150 160.5 0.0 355.0

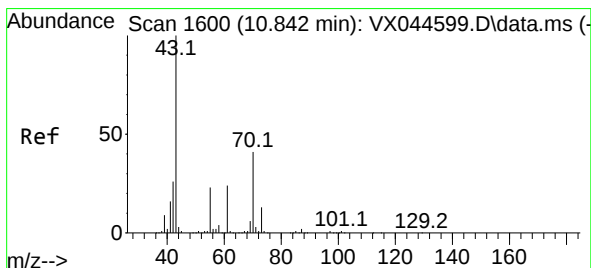
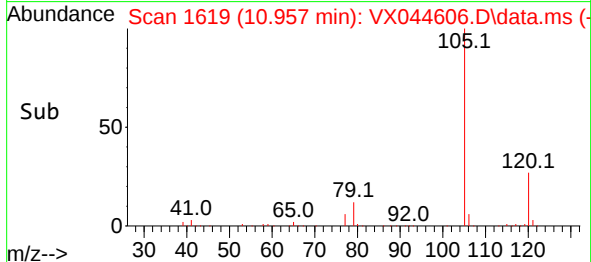
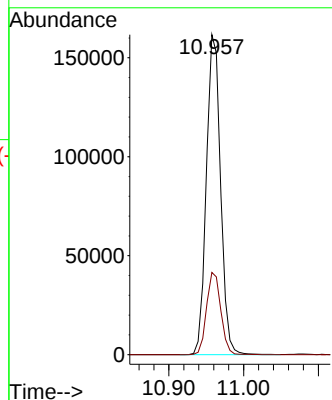
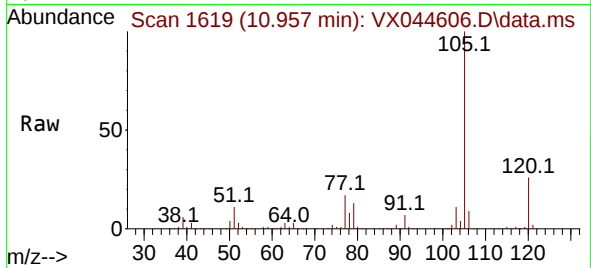




#73
Isopropylbenzene
Concen: 17.230 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

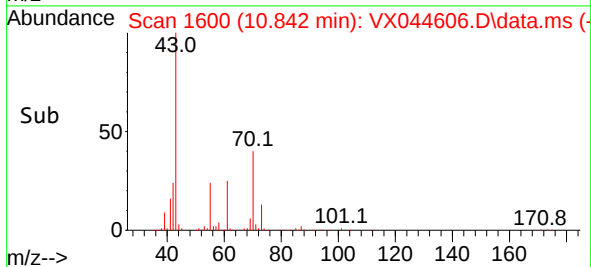
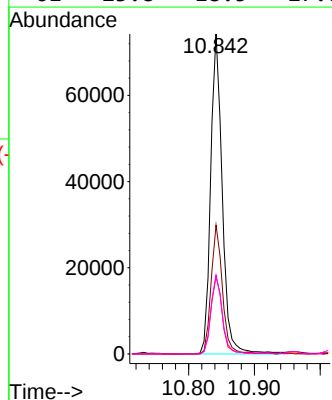
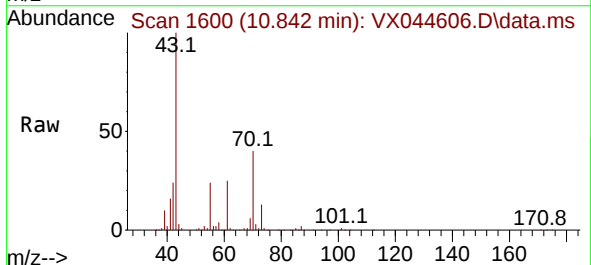
Instrument :
MSVOA_X
ClientSampleId :

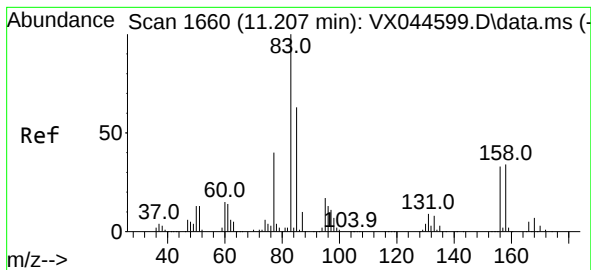
Tgt Ion:105 Resp: 213335
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 18.157 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion: 43 Resp: 91220
Ion Ratio Lower Upper
43 100
70 39.1 32.9 49.3
55 24.1 19.0 28.6
61 23.8 18.5 27.7

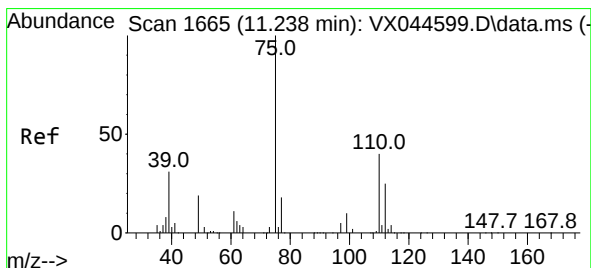
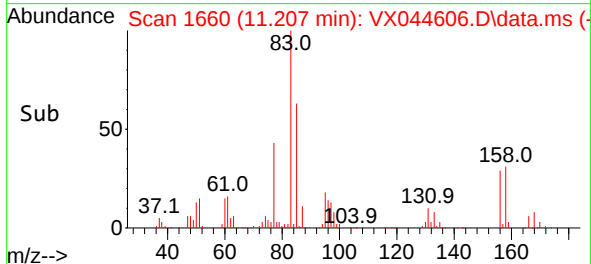
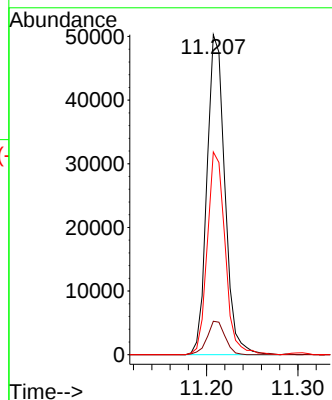
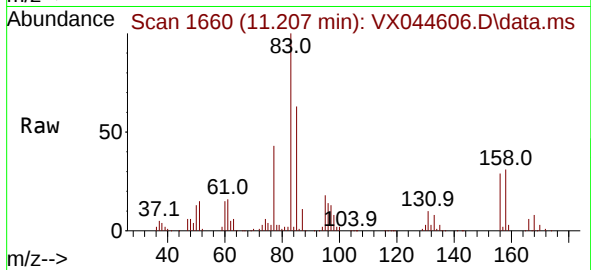




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.074 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX044606.D
 Acq: 07 Jan 2025 16:57

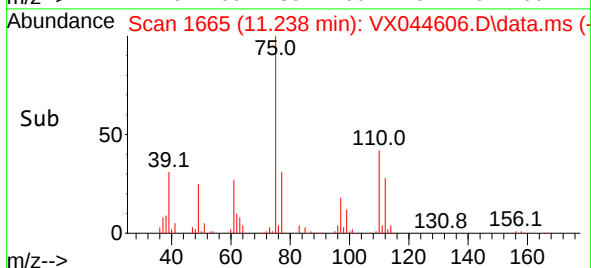
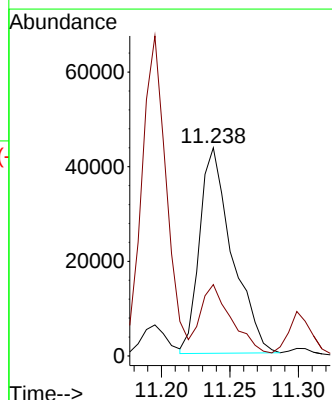
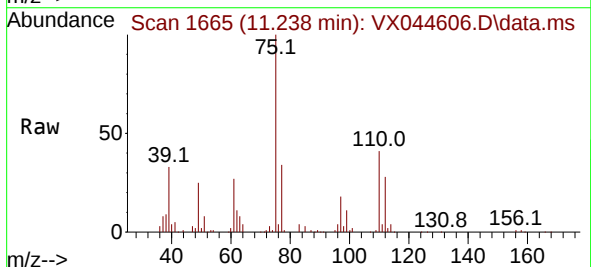
Instrument :
 MSVOA_X
 ClientSampleId :

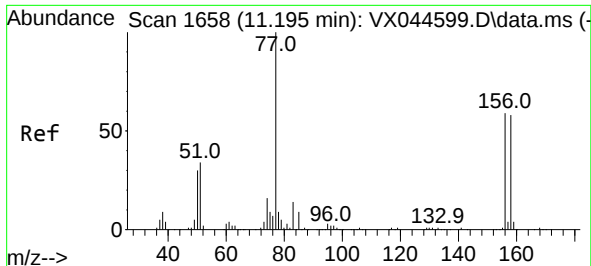
Tgt Ion: 83 Resp: 68139
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.0 15.0
 85 63.2 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 21.429 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX044606.D
 Acq: 07 Jan 2025 16:57

Tgt Ion: 75 Resp: 71789
 Ion Ratio Lower Upper
 75 100
 77 34.1 21.1 63.1

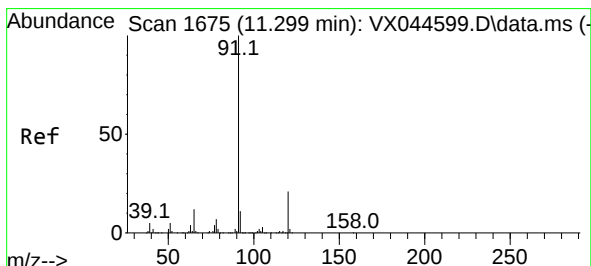
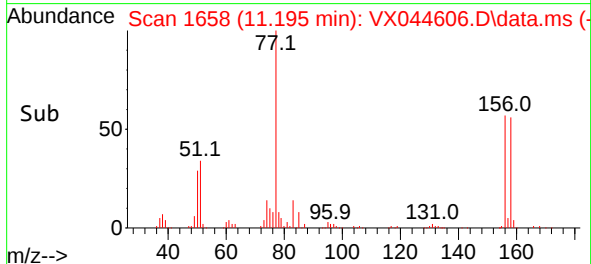
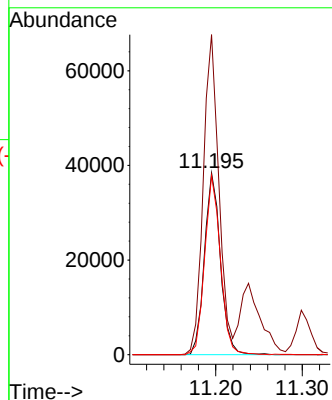
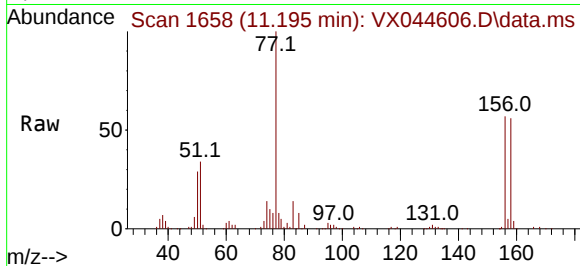




#77
Bromobenzene
Concen: 16.401 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

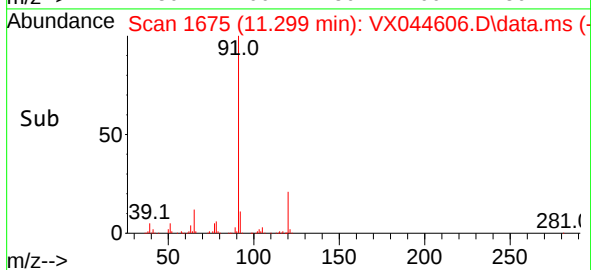
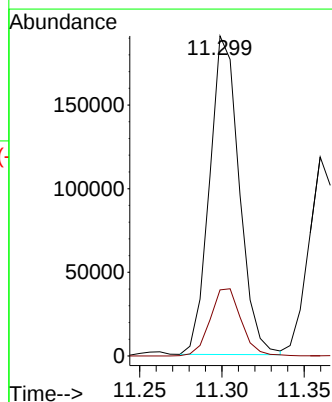
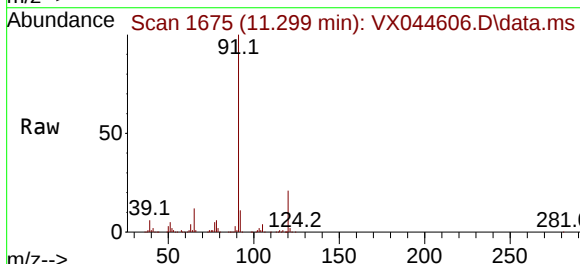
Instrument :
MSVOA_X
ClientSampleId :

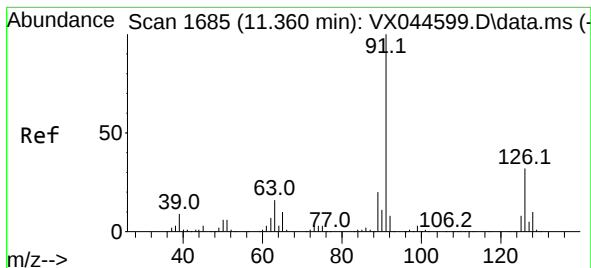
Tgt Ion:156 Resp: 49329
Ion Ratio Lower Upper
156 100
77 171.7 85.7 257.1
158 97.0 49.9 149.6



#78
n-propylbenzene
Concen: 17.152 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion: 91 Resp: 239201
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.5





#79

2-Chlorotoluene

Concen: 16.335 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

Instrument :

MSVOA_X

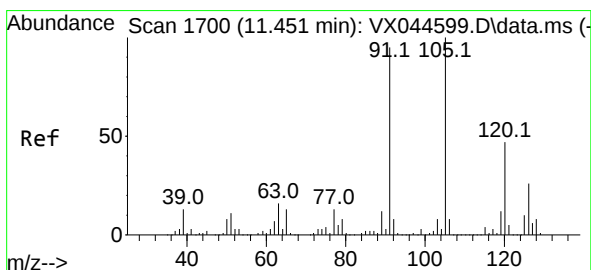
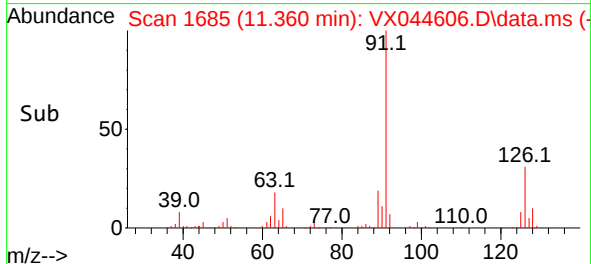
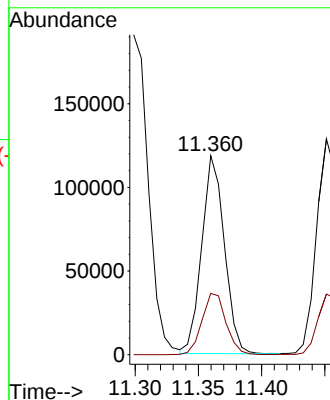
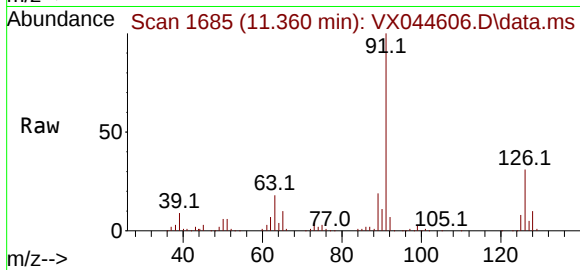
ClientSampleId :

Tgt Ion: 91 Resp: 147621

Ion Ratio Lower Upper

91 100

126 32.9 16.4 49.2



#80

1,3,5-Trimethylbenzene

Concen: 17.427 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044606.D

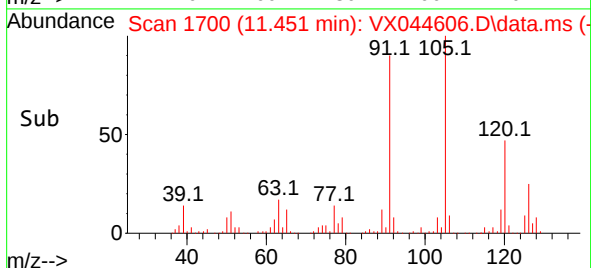
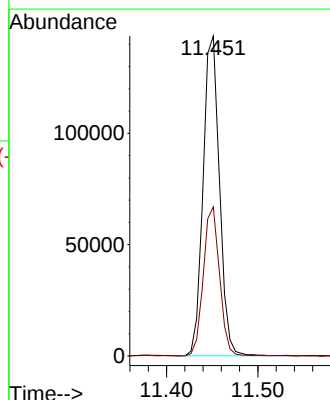
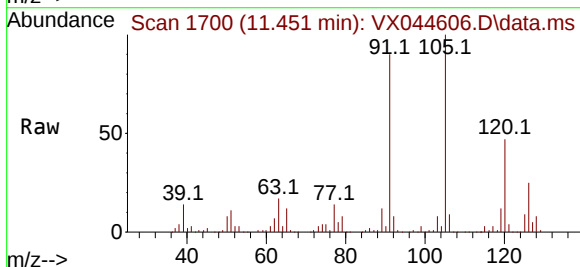
Acq: 07 Jan 2025 16:57

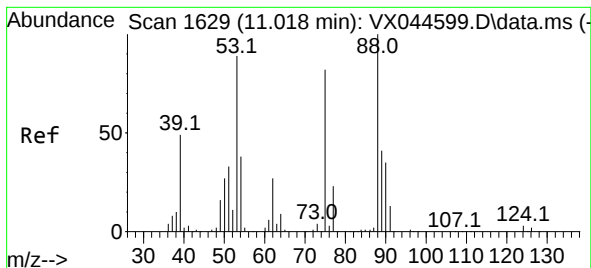
Tgt Ion:105 Resp: 178900

Ion Ratio Lower Upper

105 100

120 46.3 23.5 70.5

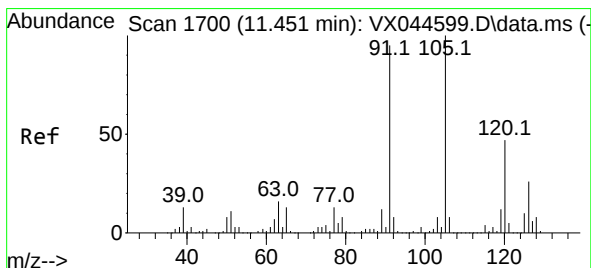
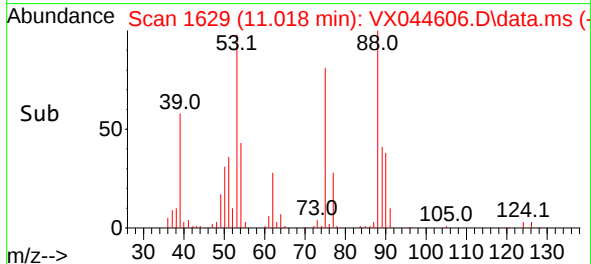
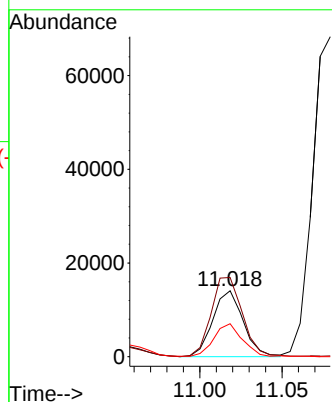
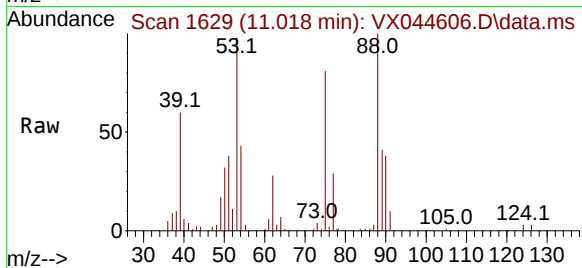




#81
trans-1,4-Dichloro-2-butene
Concen: 16.490 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

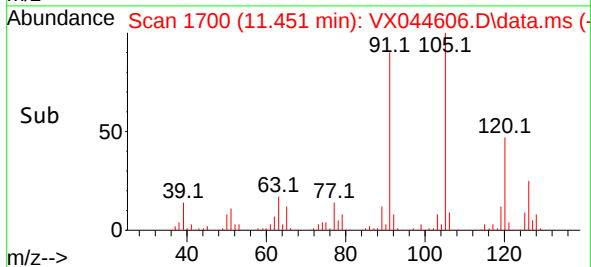
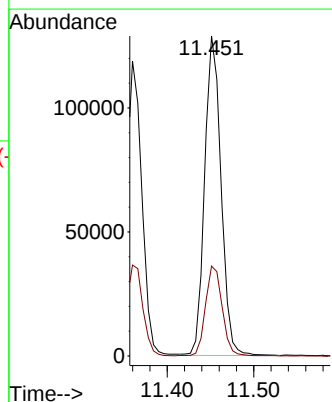
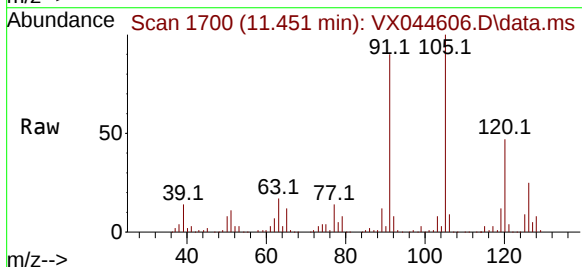
Instrument :
MSVOA_X
ClientSampleId :

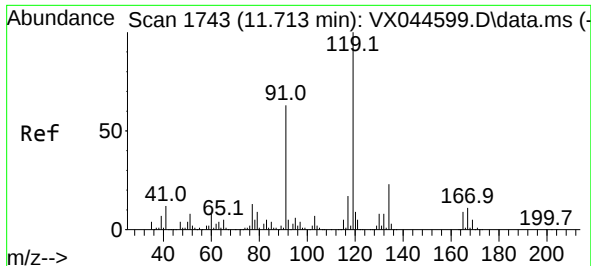
Tgt Ion: 75 Resp: 18148
Ion Ratio Lower Upper
75 100
53 123.8 92.7 139.1
89 47.6 38.3 57.5



#82
4-Chlorotoluene
Concen: 16.659 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion: 91 Resp: 169363
Ion Ratio Lower Upper
91 100
126 28.8 14.0 42.0

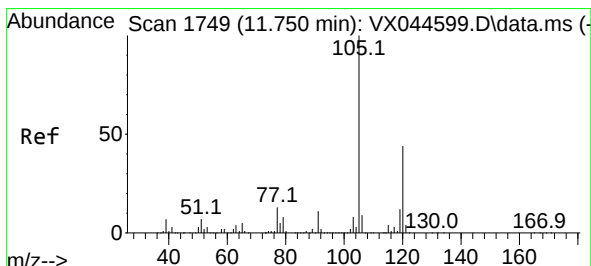
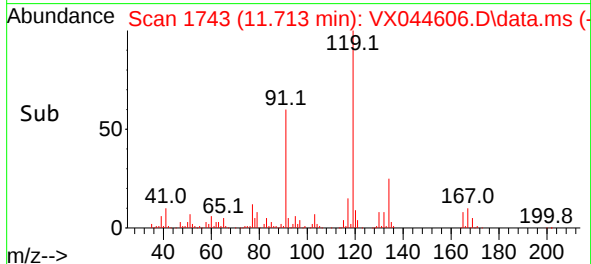
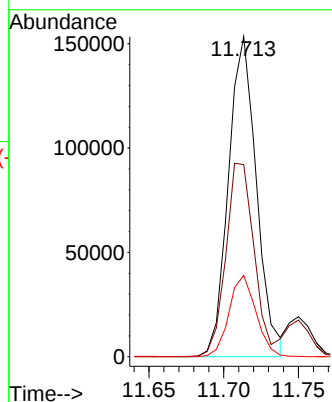
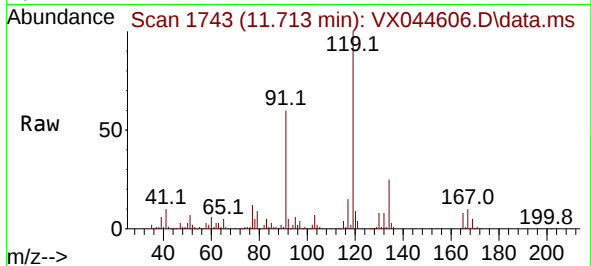




#83
 tert-Butylbenzene
 Concen: 19.579 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX044606.D
 Acq: 07 Jan 2025 16:57

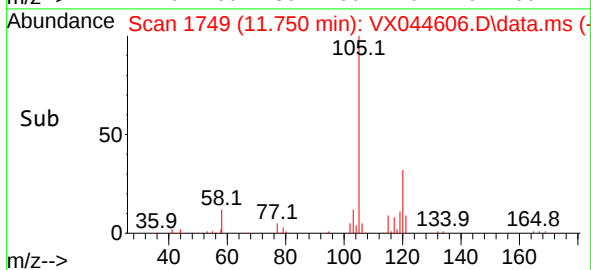
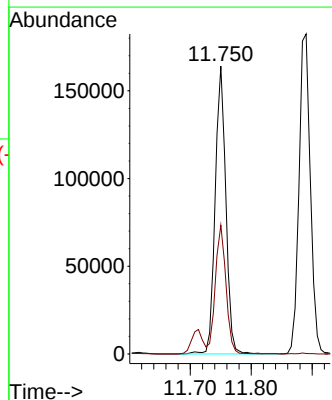
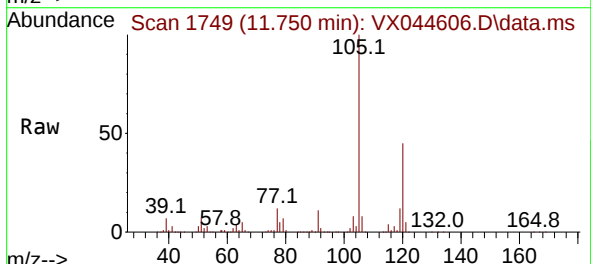
Instrument :
 MSVOA_X
 ClientSampleId :

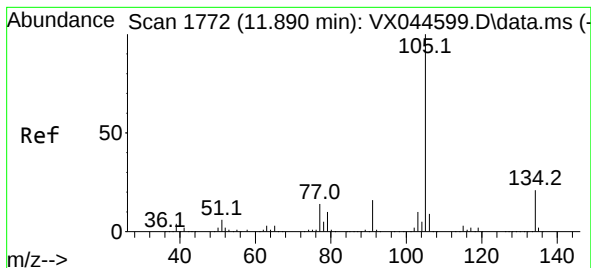
Tgt Ion:119 Resp: 200140
 Ion Ratio Lower Upper
 119 100
 91 60.4 30.9 92.8
 134 24.4 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.322 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX044606.D
 Acq: 07 Jan 2025 16:57

Tgt Ion:105 Resp: 199250
 Ion Ratio Lower Upper
 105 100
 120 44.8 21.9 65.7





#85

sec-Butylbenzene

Concen: 18.999 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

Instrument :

MSVOA_X

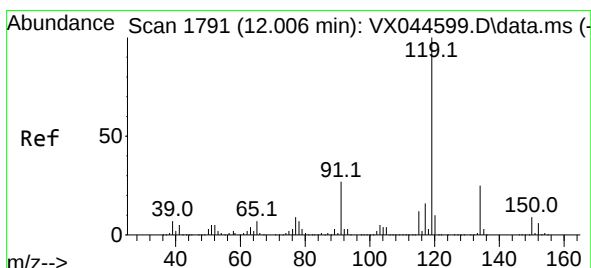
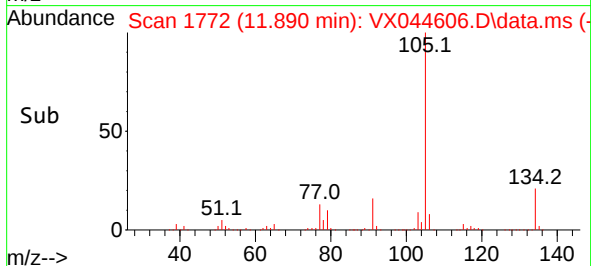
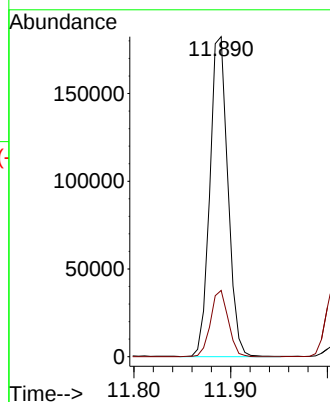
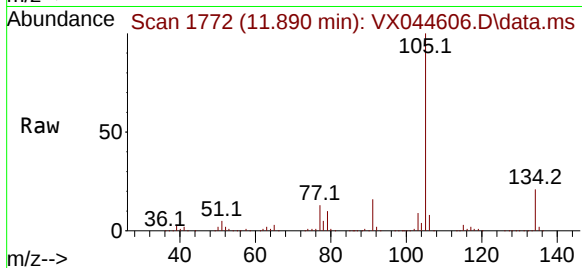
ClientSampleId :

Tgt Ion:105 Resp: 236525

Ion Ratio Lower Upper

105 100

134 20.3 9.9 29.7



#86

p-Isopropyltoluene

Concen: 19.136 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

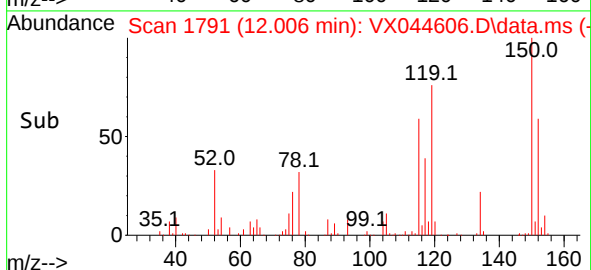
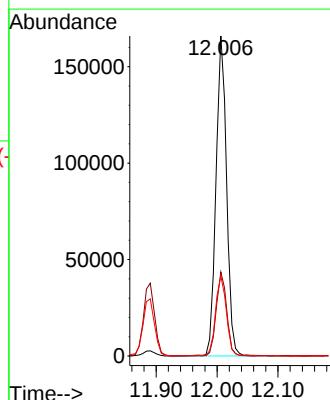
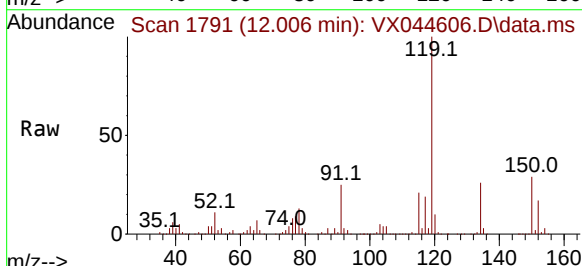
Tgt Ion:119 Resp: 199894

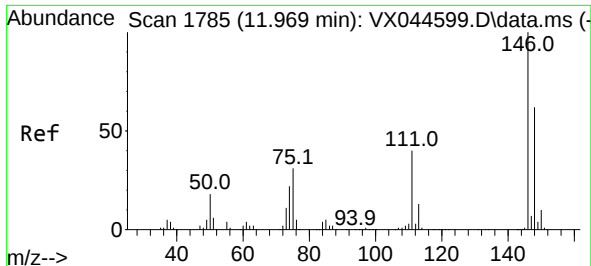
Ion Ratio Lower Upper

119 100

134 25.9 12.6 37.8

91 25.5 13.1 39.1

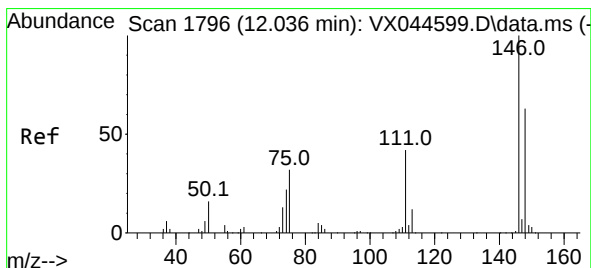
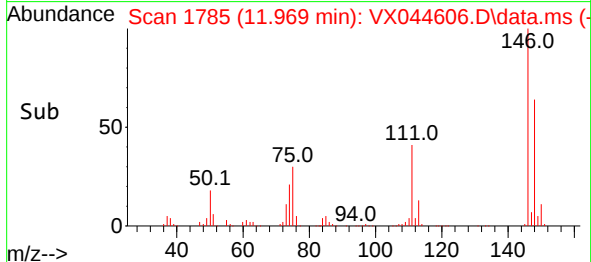
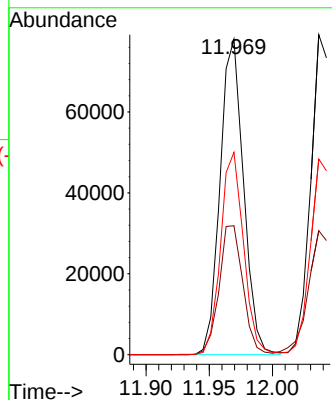
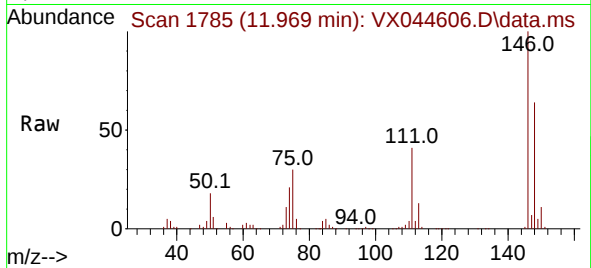




#87
1,3-Dichlorobenzene
Concen: 18.480 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

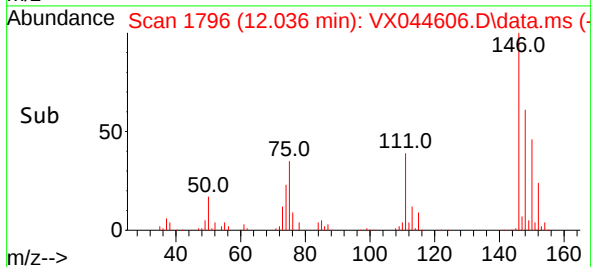
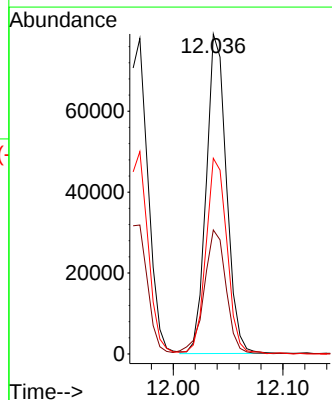
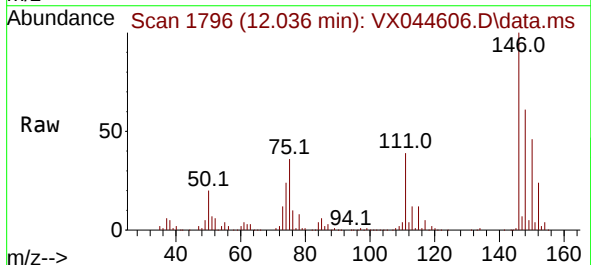
Instrument :
MSVOA_X
ClientSampleId :

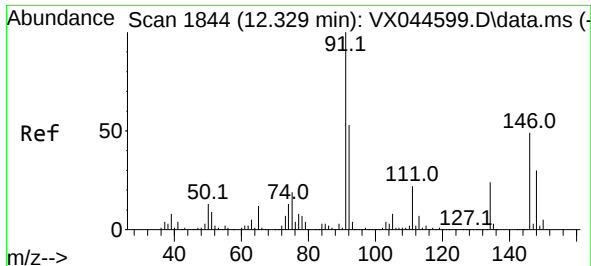
Tgt Ion:146 Resp: 100552
Ion Ratio Lower Upper
146 100
111 41.6 21.0 63.0
148 62.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 17.804 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044606.D
Acq: 07 Jan 2025 16:57

Tgt Ion:146 Resp: 100929
Ion Ratio Lower Upper
146 100
111 42.0 20.7 62.1
148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 18.915 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

Instrument :

MSVOA_X

ClientSampleId :

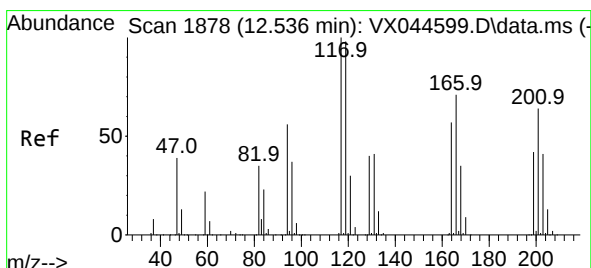
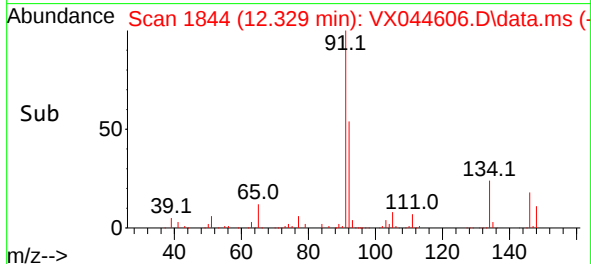
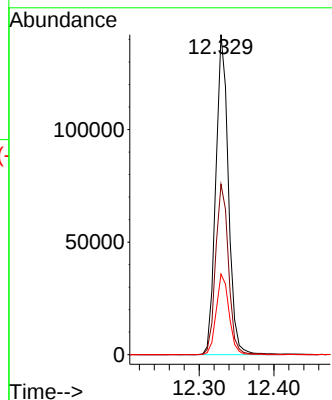
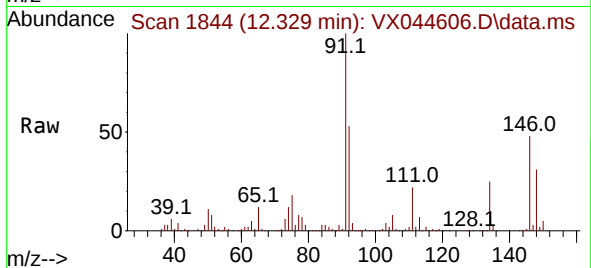
Tgt Ion: 91 Resp: 166838

Ion Ratio Lower Upper

91 100

92 54.5 26.5 79.4

134 25.5 12.4 37.2



#90

Hexachloroethane

Concen: 16.588 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044606.D

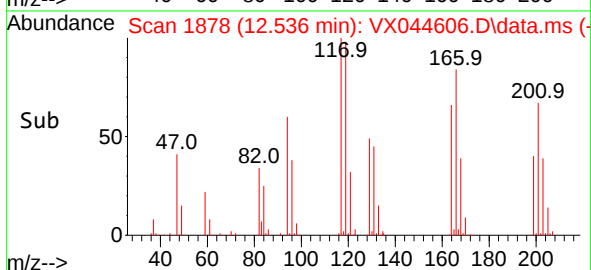
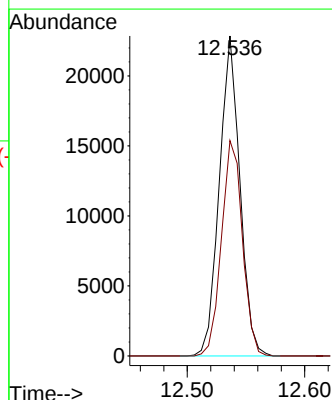
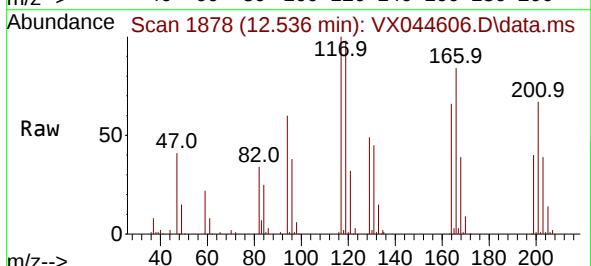
Acq: 07 Jan 2025 16:57

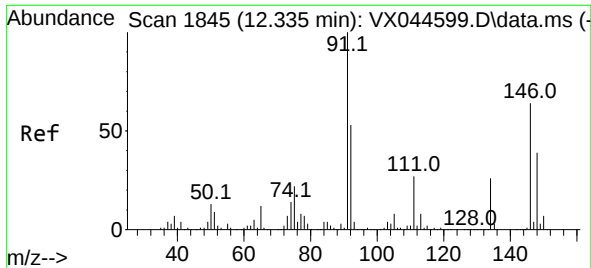
Tgt Ion: 117 Resp: 27835

Ion Ratio Lower Upper

117 100

201 68.6 33.6 100.6

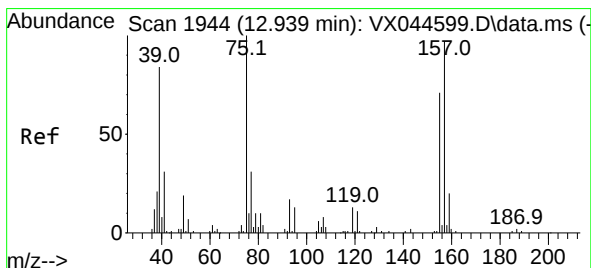
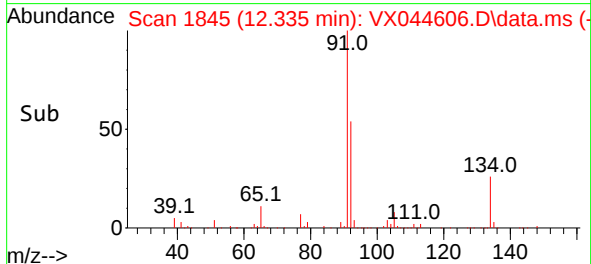
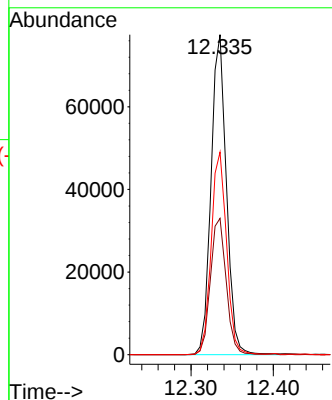
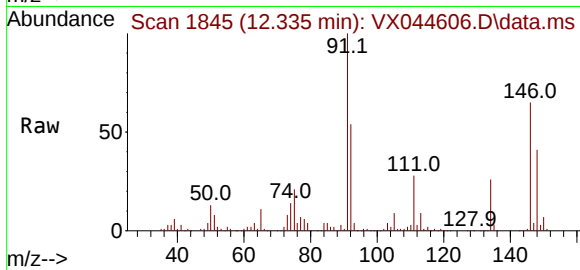




#91
 1,2-Dichlorobenzene
 Concen: 18.276 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX044606.D
 Acq: 07 Jan 2025 16:57

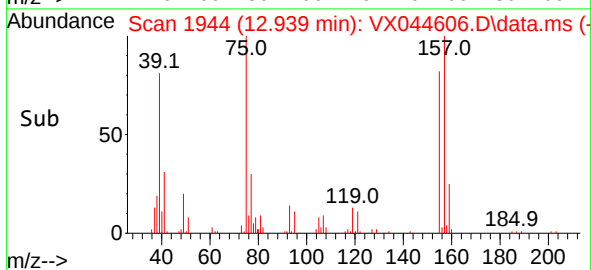
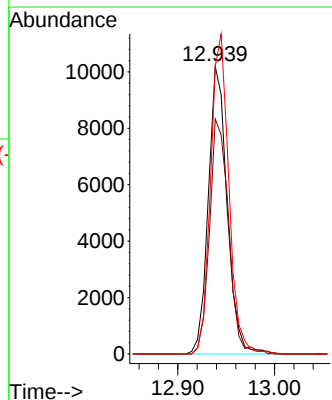
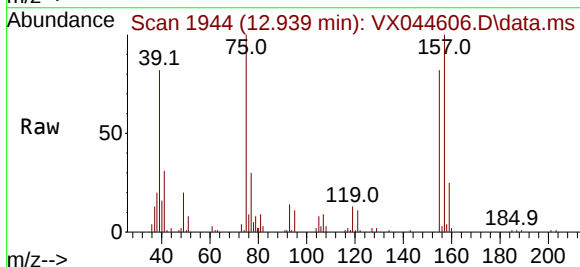
Instrument :
 MSVOA_X
 ClientSampleId :

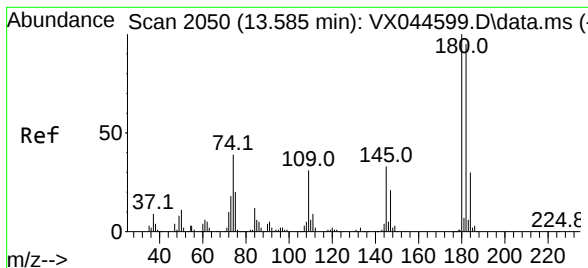
Tgt Ion:146 Resp: 100486
 Ion Ratio Lower Upper
 146 100
 111 43.9 21.8 65.4
 148 63.6 31.1 93.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.244 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX044606.D
 Acq: 07 Jan 2025 16:57

Tgt Ion: 75 Resp: 13803
 Ion Ratio Lower Upper
 75 100
 155 82.8 37.4 112.1
 157 107.6 48.0 144.2





#93

1,2,4-Trichlorobenzene

Concen: 17.601 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

Instrument :

MSVOA_X

ClientSampleId :

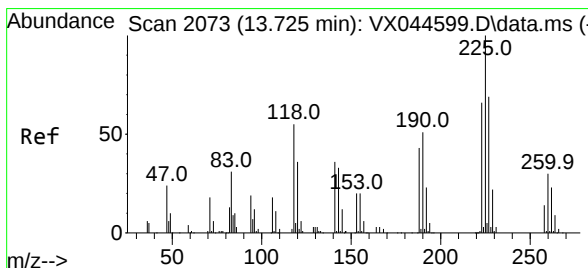
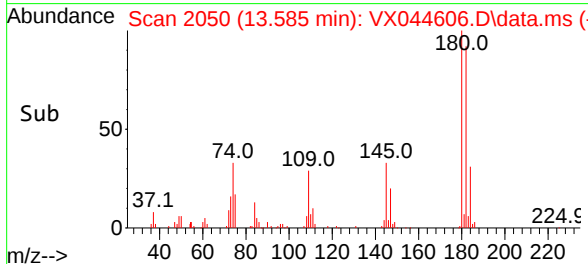
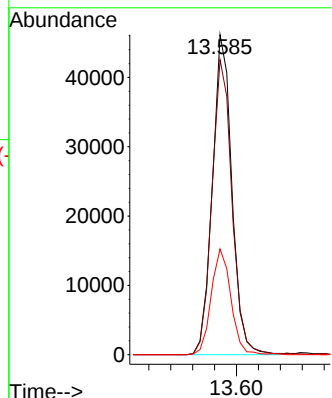
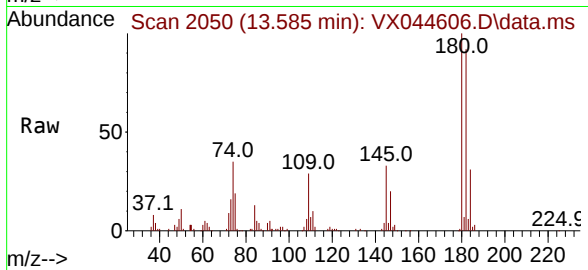
Tgt Ion:180 Resp: 56878

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.6

145 33.5 16.3 48.9



#94

Hexachlorobutadiene

Concen: 17.902 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

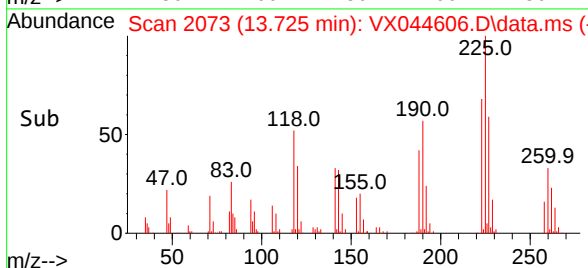
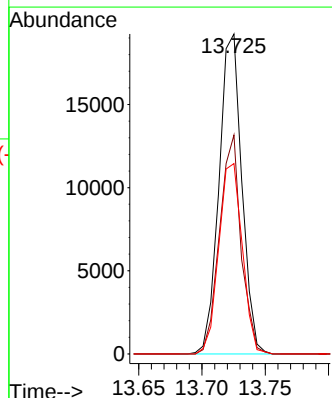
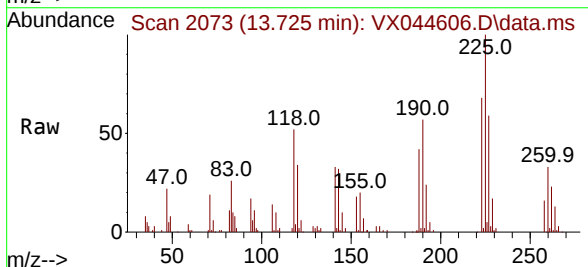
Tgt Ion:225 Resp: 24088

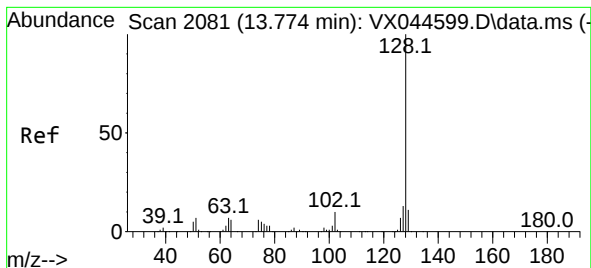
Ion Ratio Lower Upper

225 100

223 64.5 31.6 94.8

227 61.3 31.9 95.9





#95

Naphthalene

Concen: 19.340 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

Instrument :

MSVOA_X

ClientSampleId :

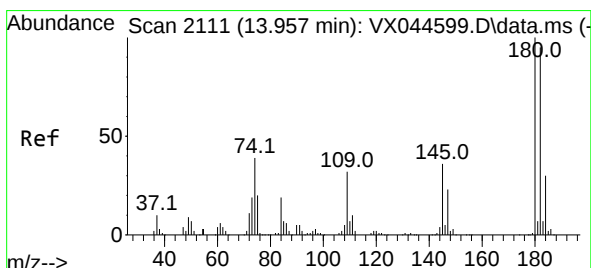
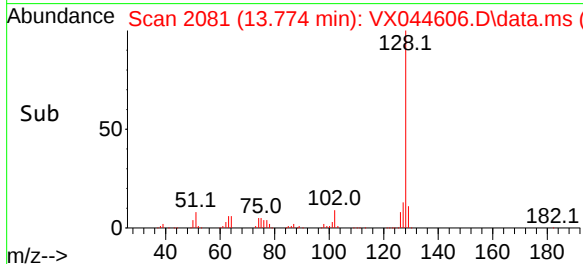
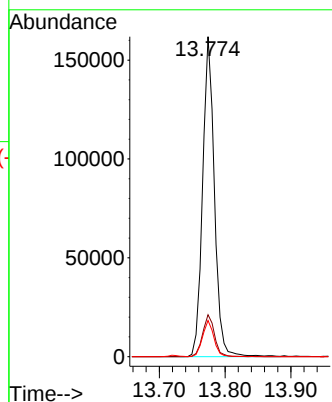
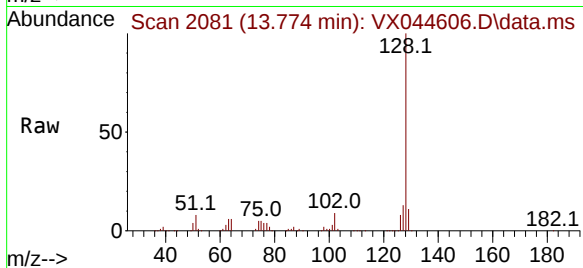
Tgt Ion:128 Resp: 201646

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.973 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044606.D

Acq: 07 Jan 2025 16:57

Tgt Ion:180 Resp: 62675

Ion Ratio Lower Upper

180 100

182 93.9 47.6 142.9

145 34.2 17.6 52.9

