

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
 Data File : VX044605.D
 Acq On : 07 Jan 2025 16:29
 Operator : JC/MD
 Sample : VX0107WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0107WBS01

Quant Time: Jan 08 05:54:20 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	5.544	168	199518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	350365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	297217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	147625	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	162818	50.612	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.220%	
35) Dibromofluoromethane	5.373	113	114917	47.832	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.660%	
50) Toluene-d8	8.647	98	397141	48.394	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.780%	
62) 4-Bromofluorobenzene	11.079	95	137888	47.604	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 95.200%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	47039	16.294	ug/l	96
3) Chloromethane	1.294	50	45336	15.759	ug/l	100
4) Vinyl Chloride	1.374	62	43702	16.193	ug/l	98
5) Bromomethane	1.599	94	23467	16.787	ug/l	98
6) Chloroethane	1.666	64	24555	15.905	ug/l	94
7) Trichlorofluoromethane	1.873	101	67156	16.712	ug/l	95
8) Diethyl Ether	2.130	74	25708	18.106	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	35411	15.370	ug/l	99
10) Methyl Iodide	2.447	142	47835	14.889	ug/l	99
11) Tert butyl alcohol	2.989	59	37650	95.045	ug/l	98
12) 1,1-Dichloroethene	2.312	96	34260	15.349	ug/l	95
13) Acrolein	2.233	56	54152	103.392	ug/l	99
14) Allyl chloride	2.660	41	61406	16.542	ug/l	99
15) Acrylonitrile	3.062	53	99059	86.828	ug/l	99
16) Acetone	2.380	43	89681	88.449	ug/l	98
17) Carbon Disulfide	2.508	76	71705	15.536	ug/l	100
18) Methyl Acetate	2.703	43	51118	17.081	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	129196	16.890	ug/l	98
20) Methylene Chloride	2.782	84	41493	16.041	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	35529	15.510	ug/l	93
22) Diisopropyl ether	3.757	45	128051	16.780	ug/l	93
23) Vinyl Acetate	3.715	43	541140	87.694	ug/l	100
24) 1,1-Dichloroethane	3.605	63	72709	16.352	ug/l	97
25) 2-Butanone	4.556	43	136176	93.048	ug/l	98
26) 2,2-Dichloropropane	4.465	77	63739	16.580	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	44211	15.828	ug/l	97
28) Bromochloromethane	4.891	49	40873	19.747	ug/l	96
29) Tetrahydrofuran	5.007	42	87067	86.876	ug/l	99
30) Chloroform	5.092	83	77610	16.191	ug/l	96
31) Cyclohexane	5.464	56	57811	15.835	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	66159	16.400	ug/l	98
36) 1,1-Dichloropropene	5.690	75	47552	15.307	ug/l	99
37) Ethyl Acetate	4.708	43	53668	16.887	ug/l	98
38) Carbon Tetrachloride	5.672	117	52412	15.206	ug/l	100
39) Methylcyclohexane	7.373	83	59639	15.045	ug/l	96
40) Benzene	6.031	78	152390	15.579	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	29442	17.259	ug/l	98
42) 1,2-Dichloroethane	6.080	62	66574	17.404	ug/l	100
43) Isopropyl Acetate	6.336	43	88795	16.936	ug/l	98
44) Trichloroethene	7.123	130	36524	14.607	ug/l	98
45) 1,2-Dichloropropane	7.421	63	38440	16.119	ug/l	98
46) Dibromomethane	7.580	93	29295	15.795	ug/l	99
47) Bromodichloromethane	7.818	83	55304	16.386	ug/l	99
48) Methyl methacrylate	7.690	41	45068	18.022	ug/l	99
49) 1,4-Dioxane	7.665	88	11483	312.487	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	278009	90.710	ug/l	100
52) Toluene	8.714	92	94874	16.075	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	53034	16.439	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	58846	16.230	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	37760	16.320	ug/l	95
56) Ethyl methacrylate	9.116	69	57711	17.151	ug/l	98
57) 1,3-Dichloropropane	9.305	76	65809	16.938	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	147366	88.342	ug/l	99
59) 2-Hexanone	9.427	43	201905	93.152	ug/l	100
60) Dibromochloromethane	9.518	129	36996	16.036	ug/l	100
61) 1,2-Dibromoethane	9.604	107	38718	16.569	ug/l	99
64) Tetrachloroethene	9.269	164	33230	15.813	ug/l	97
65) Chlorobenzene	10.079	112	102580	16.262	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	35161	16.783	ug/l	98
67) Ethyl Benzene	10.189	91	176755	16.317	ug/l	99
68) m/p-Xylenes	10.299	106	133103	33.439	ug/l	99
69) o-Xylene	10.640	106	65347	16.265	ug/l	99
70) Styrene	10.652	104	106456	16.566	ug/l	99
71) Bromoform	10.799	173	21351	15.900	ug/l #	99
73) Isopropylbenzene	10.957	105	167293	15.296	ug/l	99
74) N-amyl acetate	10.841	43	71202	16.044	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	61475	17.438	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	62485	21.115	ug/l	90
77) Bromobenzene	11.195	156	45799	17.238	ug/l	95
78) n-propylbenzene	11.299	91	204058	16.564	ug/l	96
79) 2-Chlorotoluene	11.360	91	135693	16.998	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	156189	17.224	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	13491	13.877	ug/l	91
82) 4-Chlorotoluene	11.451	91	146790	16.345	ug/l	99
83) tert-Butylbenzene	11.713	119	153349	16.983	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	156716	17.204	ug/l	99
85) sec-Butylbenzene	11.890	105	182835	16.626	ug/l	99
86) p-Isopropyltoluene	12.006	119	158271	17.153	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	81662	16.991	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	77639	15.504	ug/l	97
89) n-Butylbenzene	12.329	91	124196	15.940	ug/l	99
90) Hexachloroethane	12.536	117	22770	15.361	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	78974	16.260	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10980	16.429	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	46791	16.392	ug/l	97
94) Hexachlorobutadiene	13.725	225	19240	16.187	ug/l	96
95) Naphthalene	13.774	128	161016	17.482	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	46463	15.923	ug/l	99

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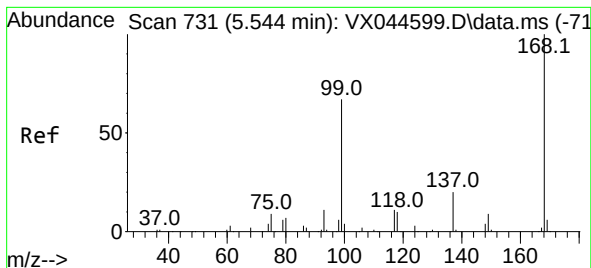
Quant Time: Jan 08 05:54:20 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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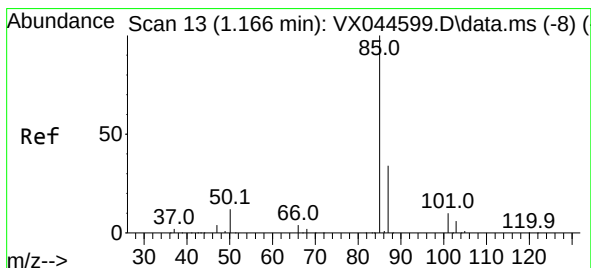
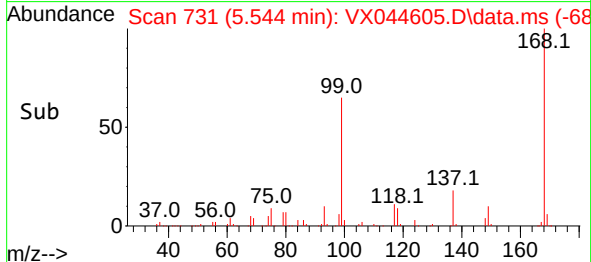
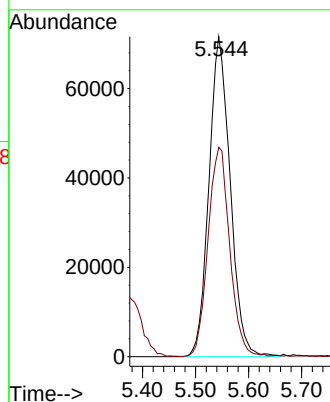
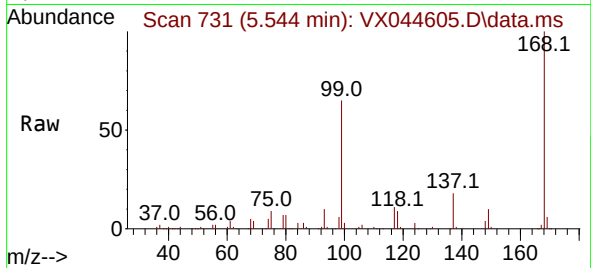




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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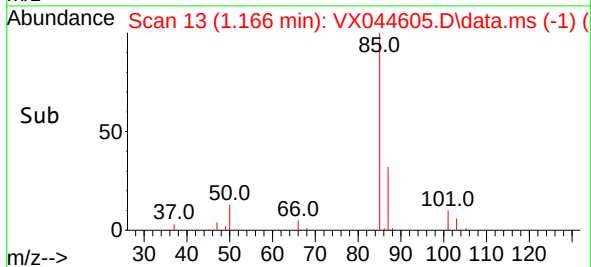
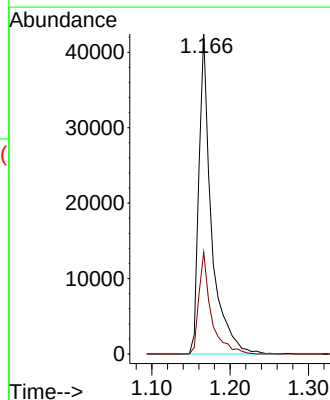
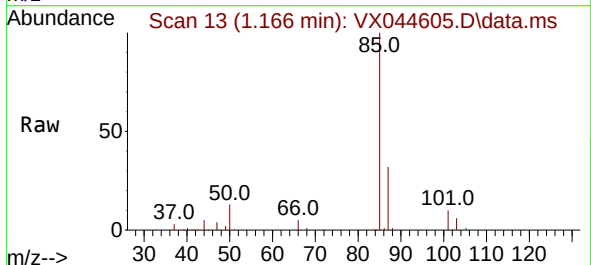
Instrument :
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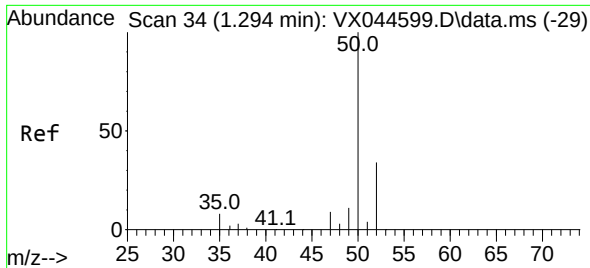
Tgt Ion:168 Resp: 199518
Ion Ratio Lower Upper
168 100
99 65.3 53.5 80.3



#2
Dichlorodifluoromethane
Concen: 16.294 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 85 Resp: 47039
Ion Ratio Lower Upper
85 100
87 31.8 17.2 51.5

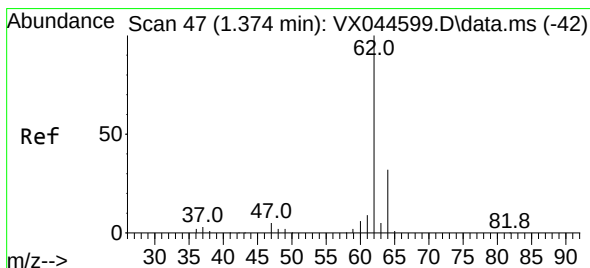
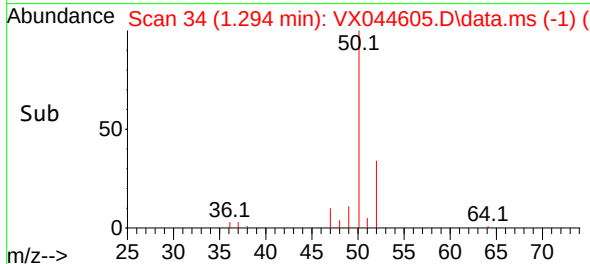
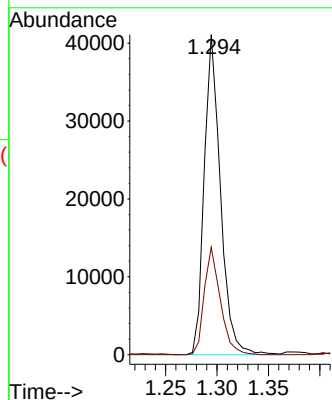
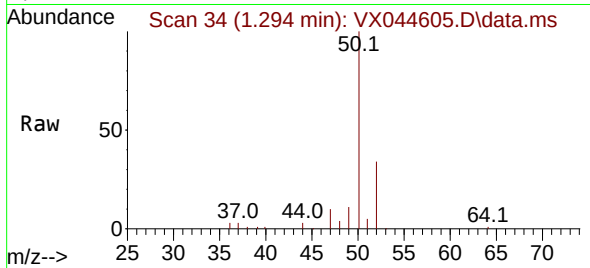




#3
Chloromethane
Concen: 15.759 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

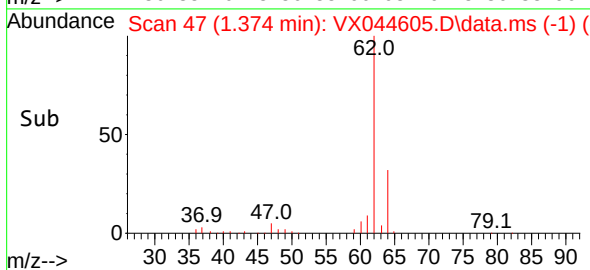
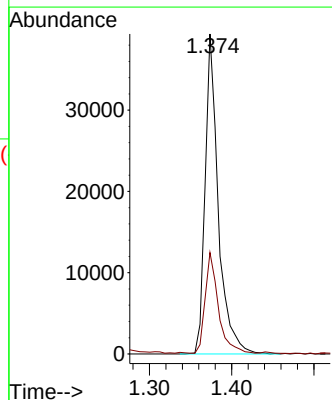
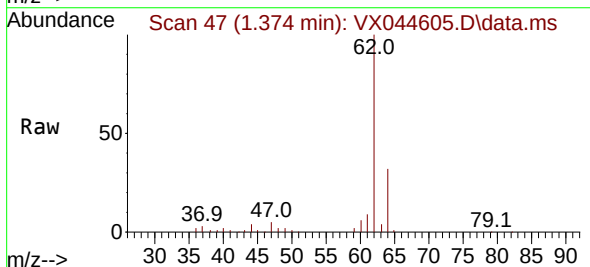
Instrument :
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ClientSampleId :
VX0107WBS01

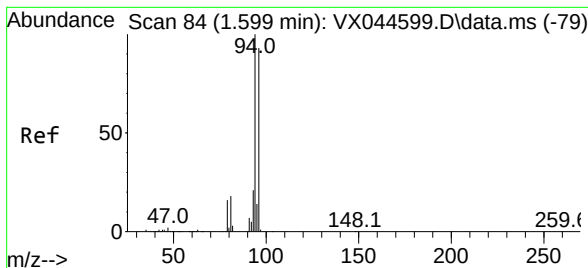
Tgt Ion: 50 Resp: 45336
Ion Ratio Lower Upper
50 100
52 33.5 27.0 40.4



#4
Vinyl Chloride
Concen: 16.193 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 62 Resp: 43702
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0

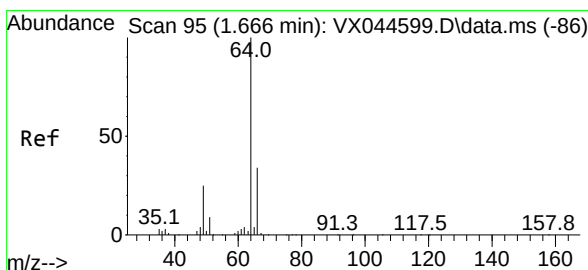
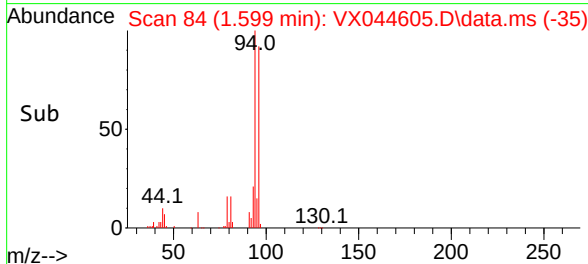
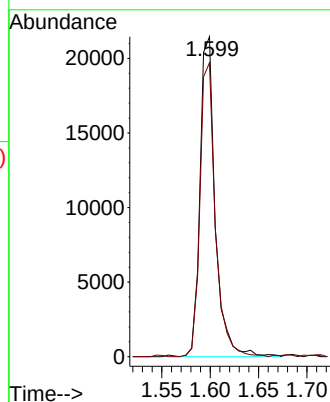
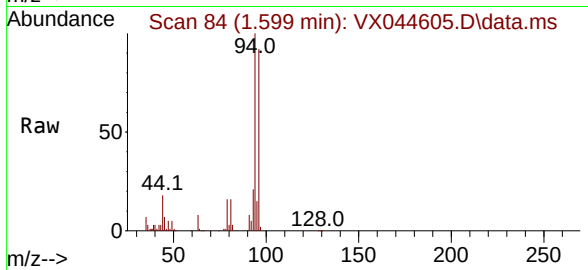




#5
Bromomethane
Concen: 16.787 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

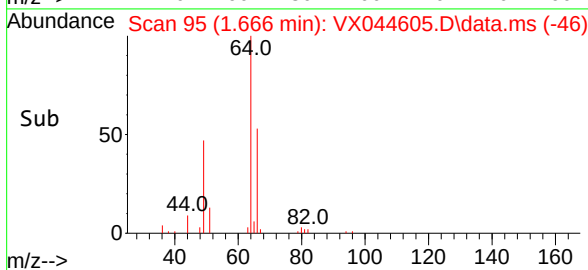
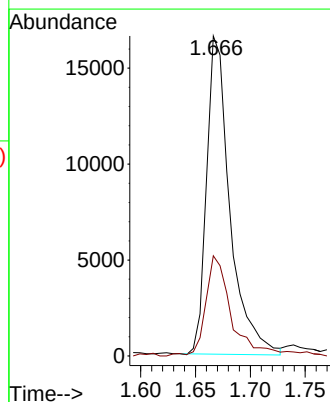
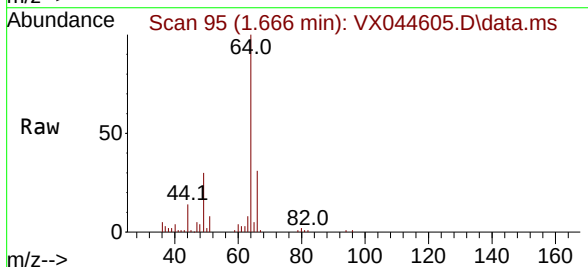
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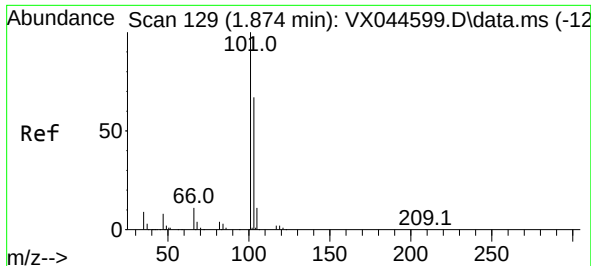
Tgt Ion: 94 Resp: 23467
Ion Ratio Lower Upper
94 100
96 91.8 74.6 112.0



#6
Chloroethane
Concen: 15.905 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 64 Resp: 24555
Ion Ratio Lower Upper
64 100
66 30.8 27.3 40.9

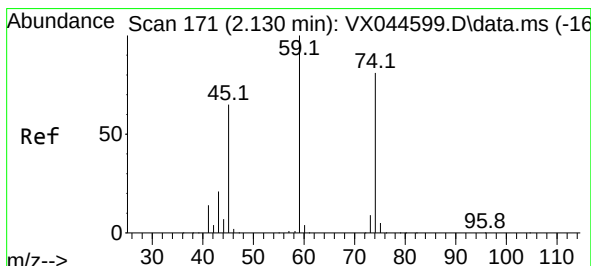
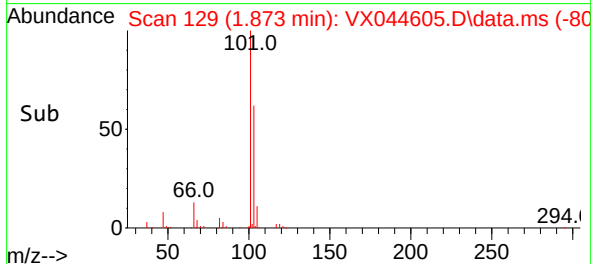
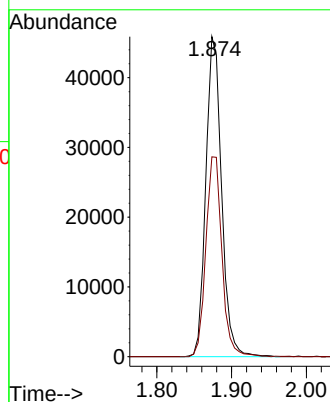
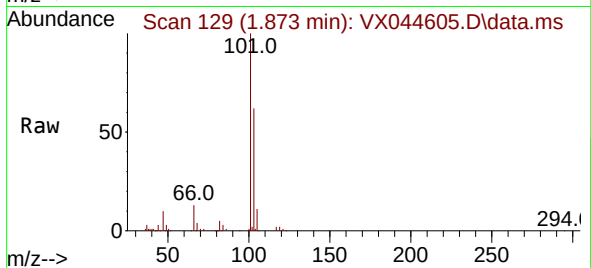




#7
Trichlorofluoromethane
Concen: 16.712 ug/l
RT: 1.873 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

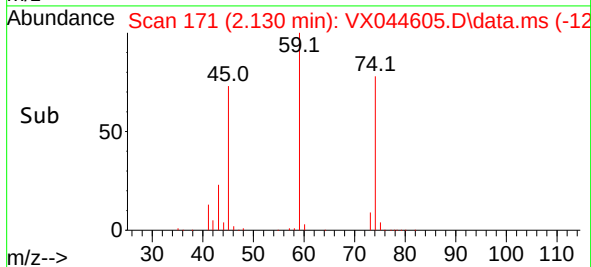
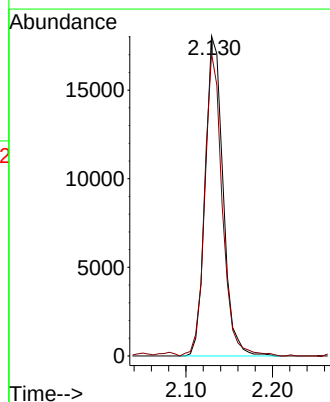
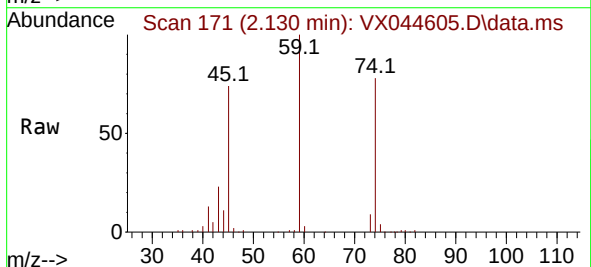
Instrument :
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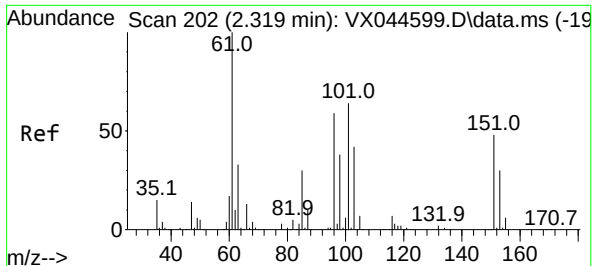
Tgt Ion:101 Resp: 67156
Ion Ratio Lower Upper
101 100
103 62.5 53.3 79.9



#8
Diethyl Ether
Concen: 18.106 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 74 Resp: 25708
Ion Ratio Lower Upper
74 100
45 94.3 41.7 125.1

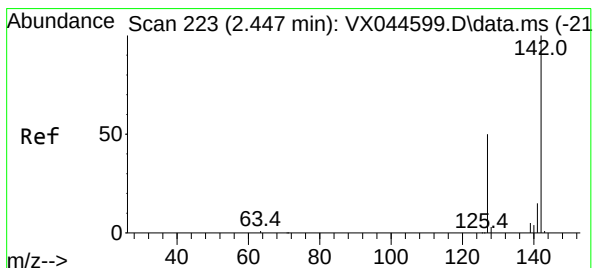
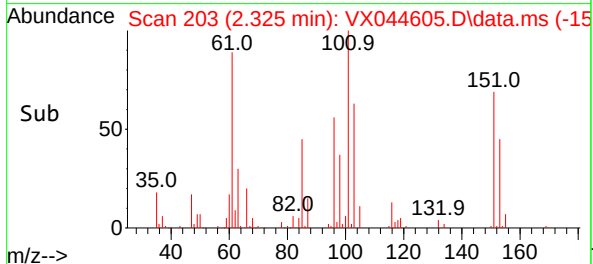
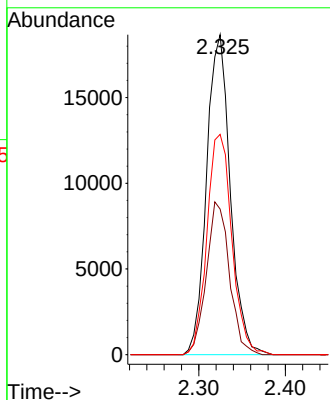
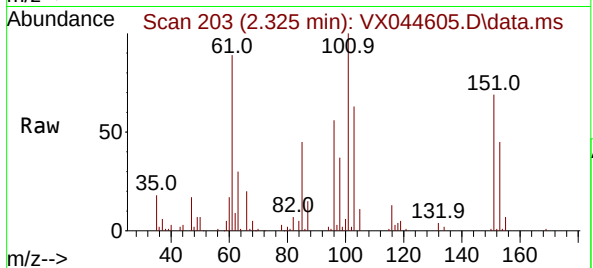




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.370 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
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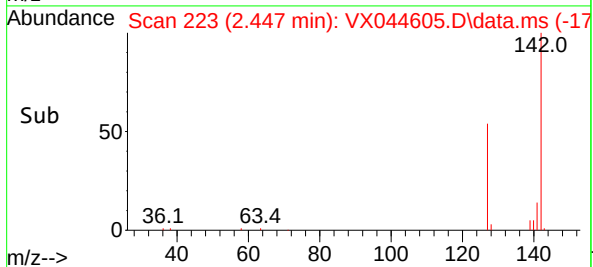
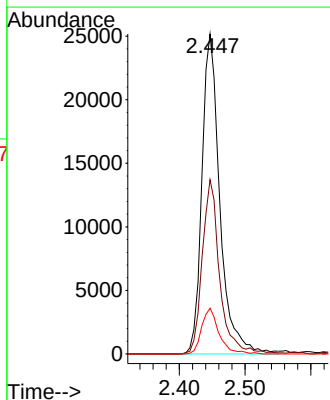
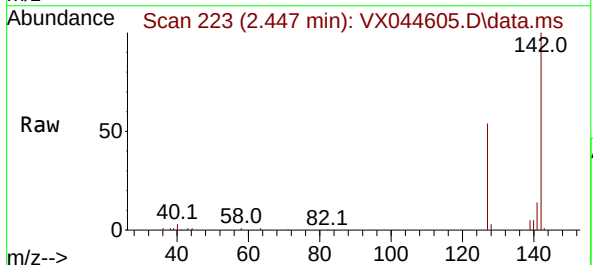
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

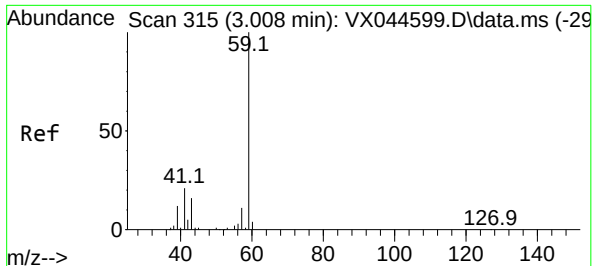
Tgt Ion:101 Resp: 35411
Ion Ratio Lower Upper
101 100
85 46.7 36.5 54.7
151 72.8 58.6 87.8



#10
Methyl Iodide
Concen: 14.889 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion:142 Resp: 47835
Ion Ratio Lower Upper
142 100
127 52.9 41.9 62.9
141 13.8 11.8 17.6

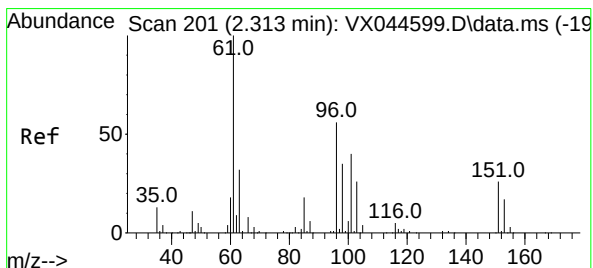
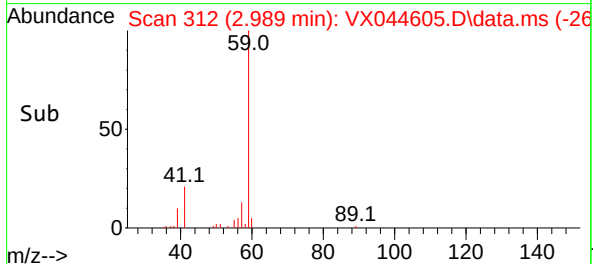
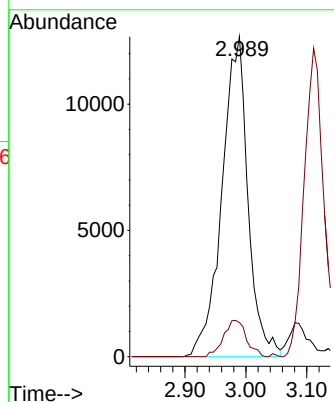
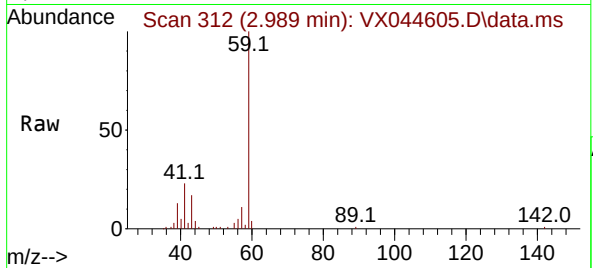




#11
Tert butyl alcohol
Concen: 95.045 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

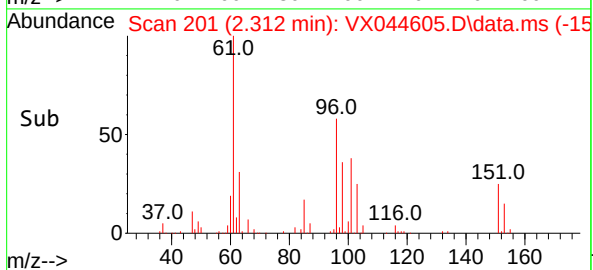
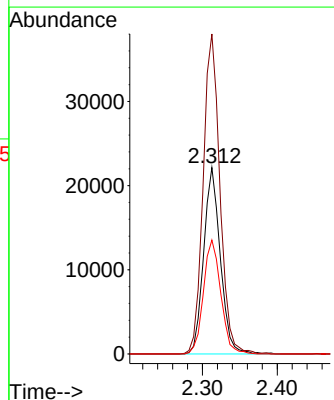
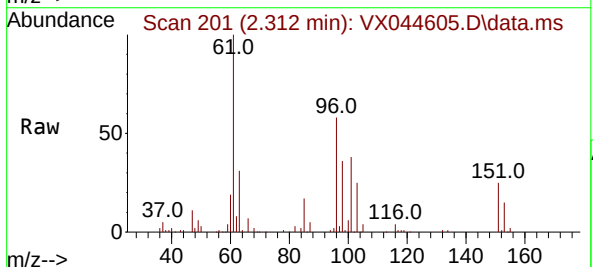
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

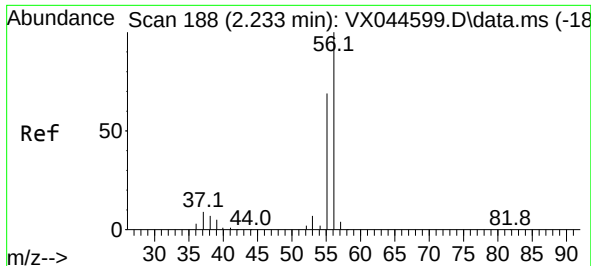
Tgt Ion: 59 Resp: 37650
Ion Ratio Lower Upper
59 100
57 10.0 8.6 12.8



#12
1,1-Dichloroethene
Concen: 15.349 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 96 Resp: 34260
Ion Ratio Lower Upper
96 100
61 171.6 143.3 214.9
98 61.1 50.6 76.0

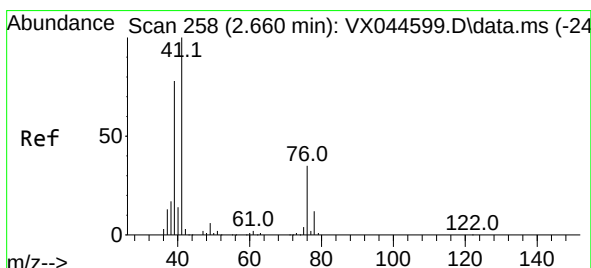
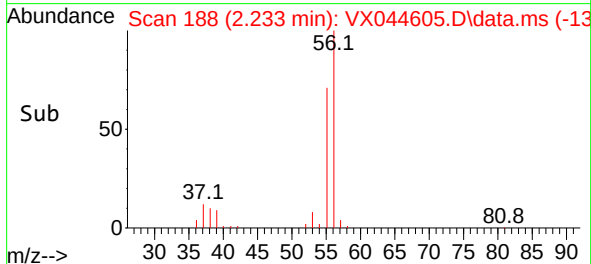
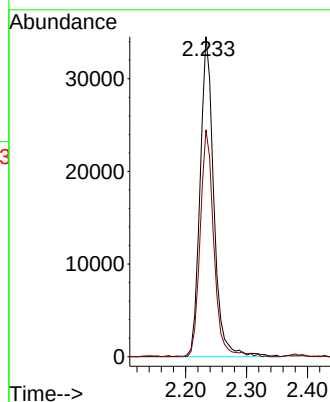
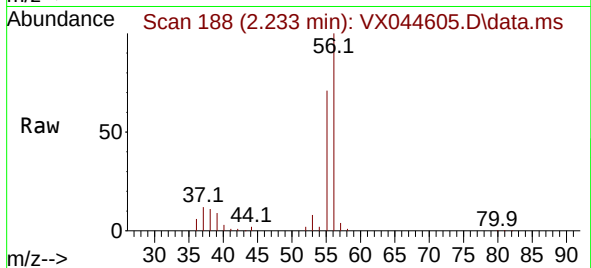




#13
Acrolein
Concen: 103.392 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

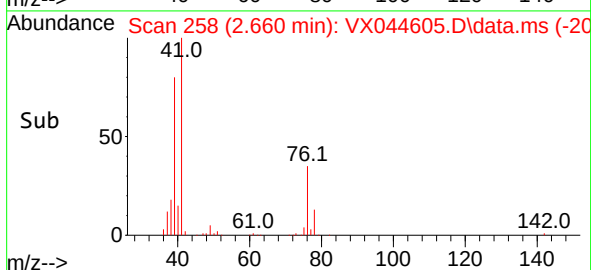
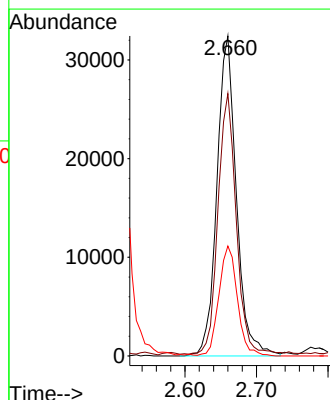
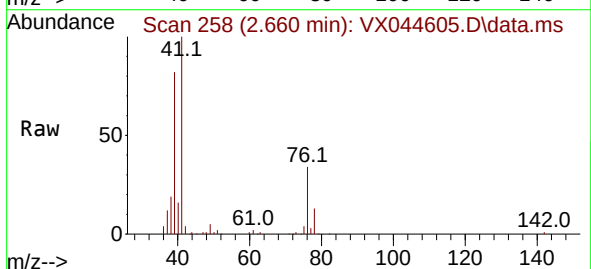
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

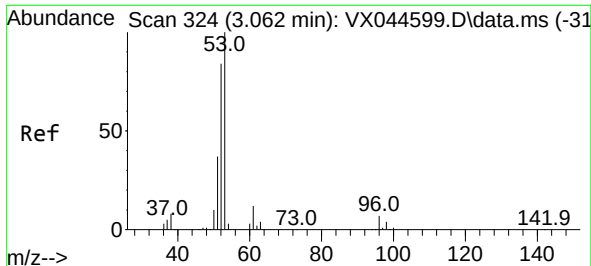
Tgt Ion: 56 Resp: 54152
Ion Ratio Lower Upper
56 100
55 70.5 55.8 83.8



#14
Allyl chloride
Concen: 16.542 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 41 Resp: 61406
Ion Ratio Lower Upper
41 100
39 76.1 60.2 90.2
76 32.6 25.9 38.9

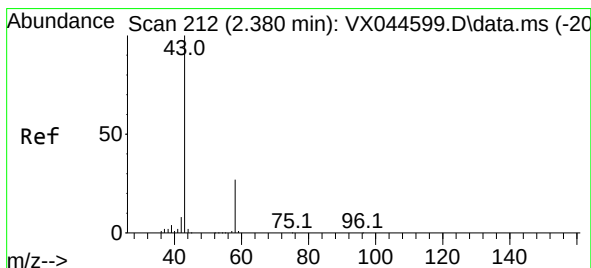
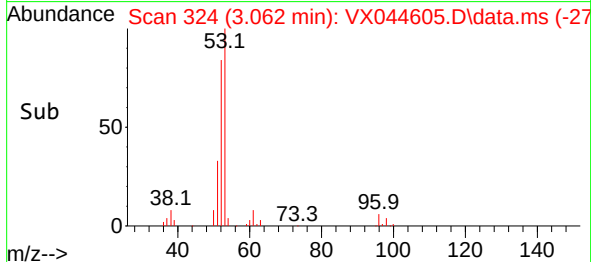
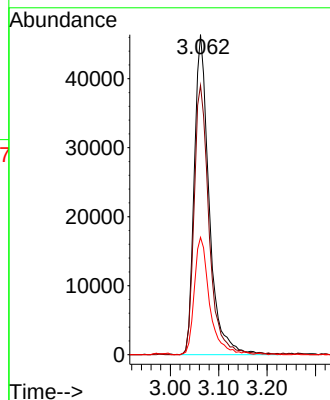
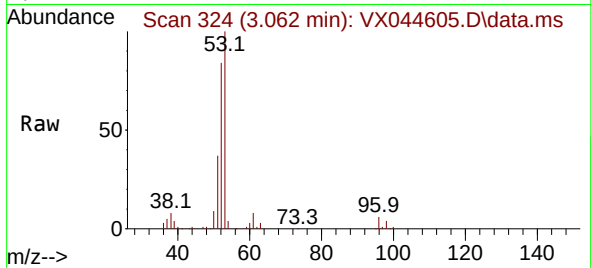




#15
Acrylonitrile
Concen: 86.828 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

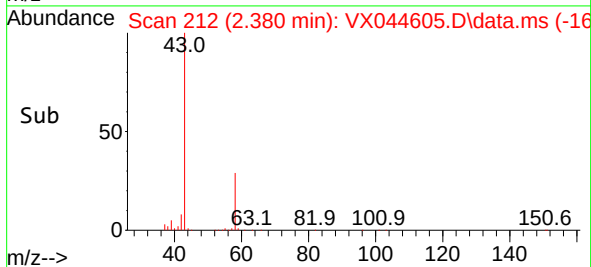
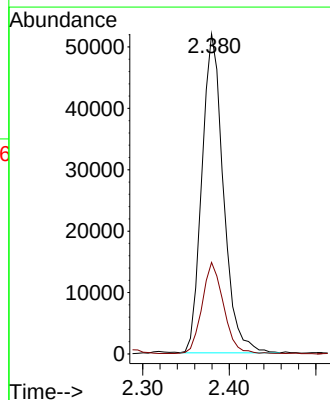
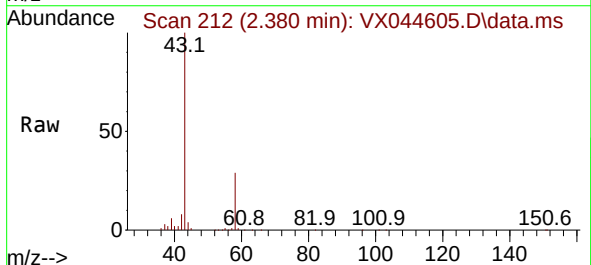
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

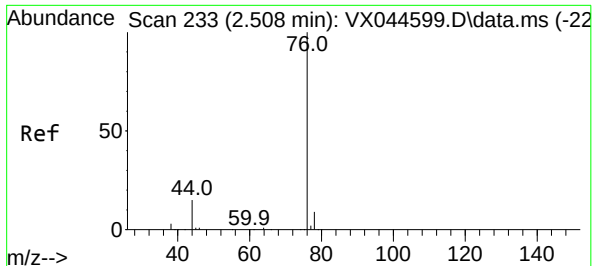
Tgt Ion: 53 Resp: 99059
Ion Ratio Lower Upper
53 100
52 84.4 67.0 100.6
51 37.6 29.4 44.0



#16
Acetone
Concen: 88.449 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 43 Resp: 89681
Ion Ratio Lower Upper
43 100
58 28.5 22.0 33.0

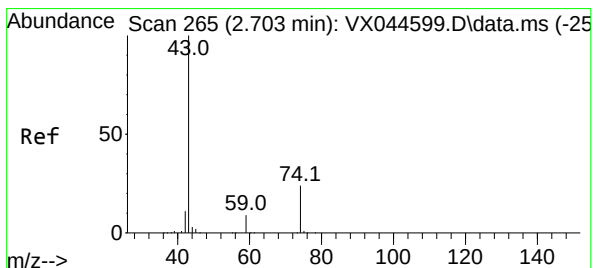
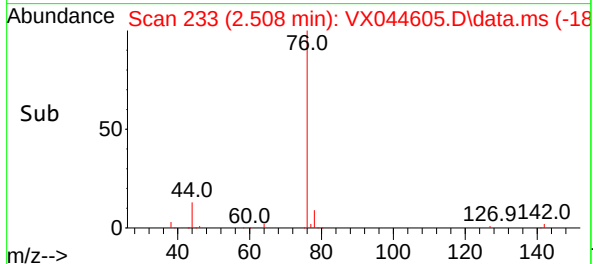
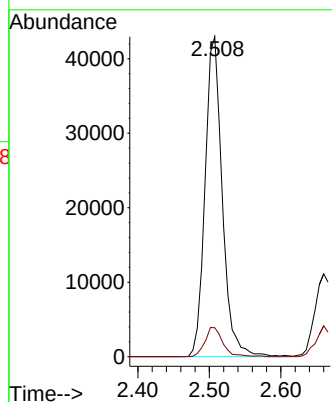
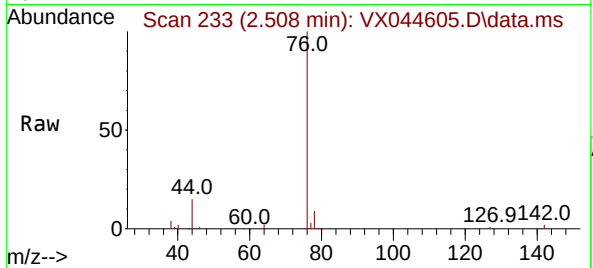




#17
Carbon Disulfide
Concen: 15.536 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

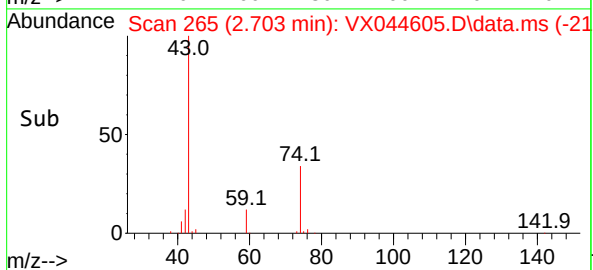
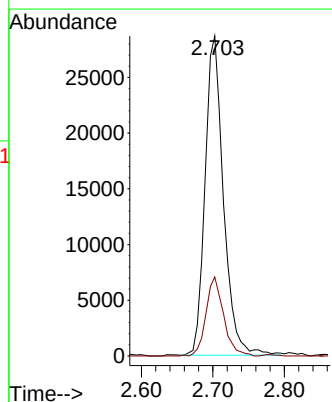
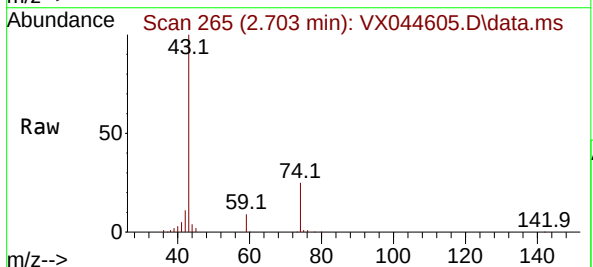
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

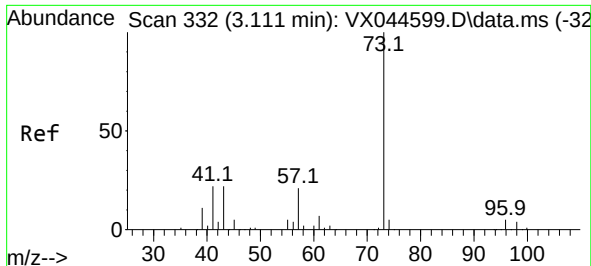
Tgt Ion: 76 Resp: 71705
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 17.081 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 43 Resp: 51118
Ion Ratio Lower Upper
43 100
74 23.7 19.3 28.9

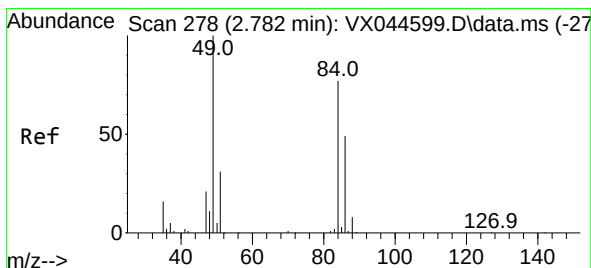
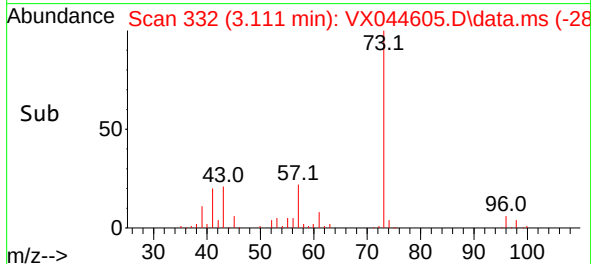
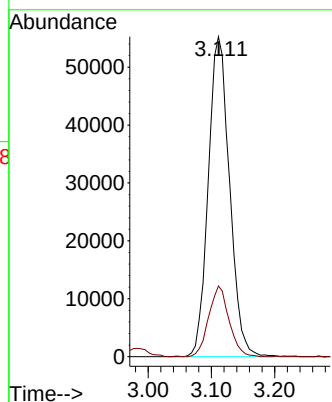
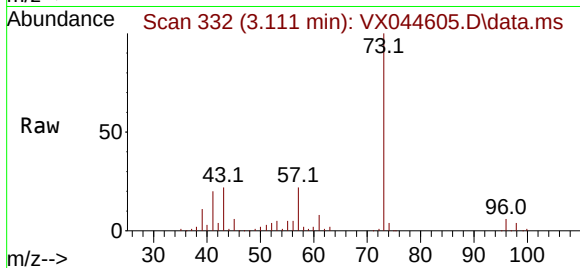




#19
Methyl tert-butyl Ether
Concen: 16.890 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

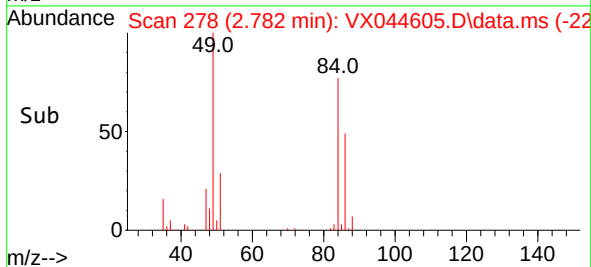
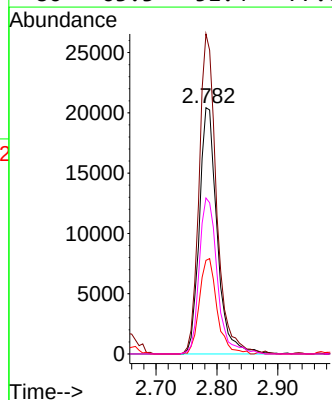
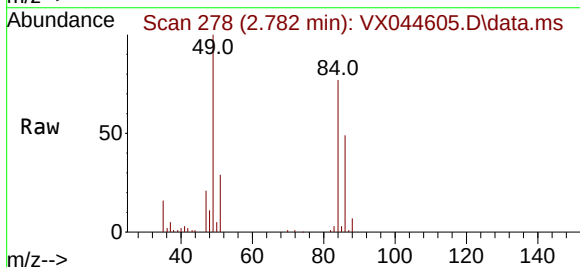
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

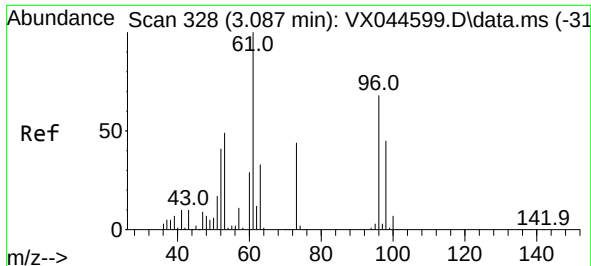
Tgt Ion: 73 Resp: 129196
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.4



#20
Methylene Chloride
Concen: 16.041 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 84 Resp: 41493
Ion Ratio Lower Upper
84 100
49 129.9 104.4 156.6
51 38.0 32.0 48.0
86 63.3 51.4 77.0

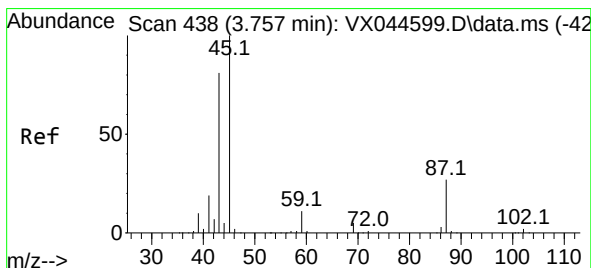
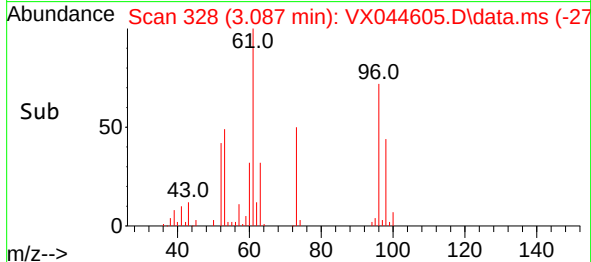
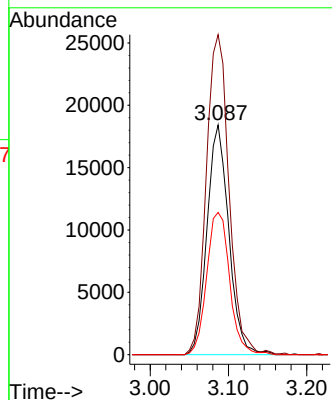
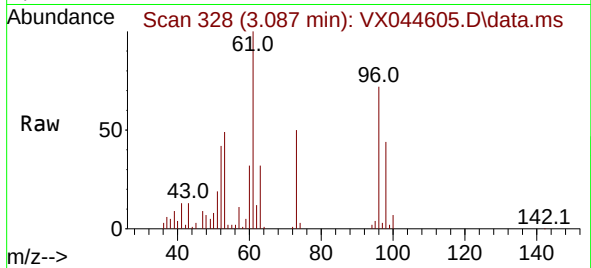




#21
trans-1,2-Dichloroethene
Concen: 15.510 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

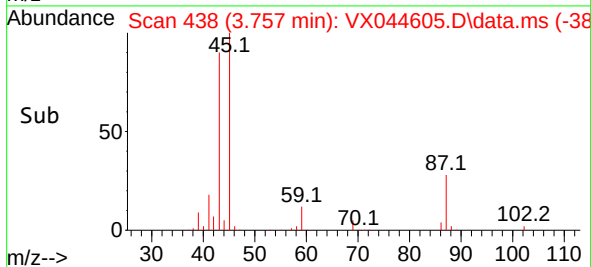
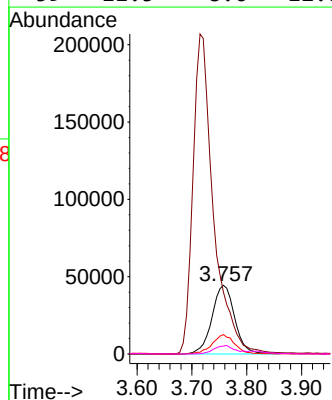
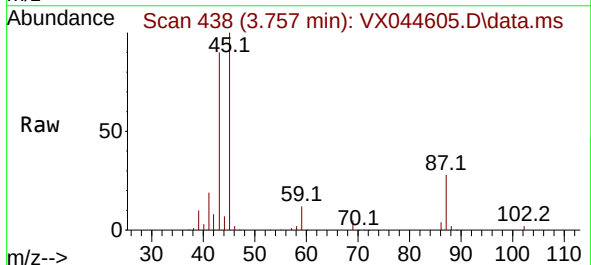
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

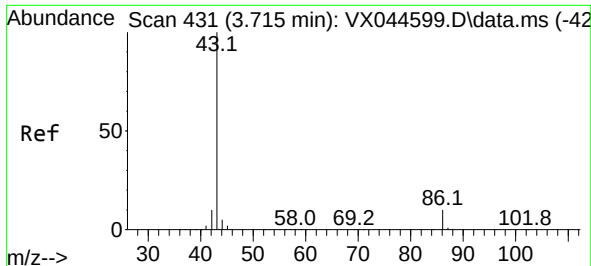
Tgt Ion: 96 Resp: 35529
Ion Ratio Lower Upper
96 100
61 139.3 118.5 177.7
98 61.9 53.4 80.0



#22
Diisopropyl ether
Concen: 16.780 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 45 Resp: 128051
Ion Ratio Lower Upper
45 100
43 88.5 64.6 97.0
87 28.2 21.8 32.8
59 11.5 8.6 12.8

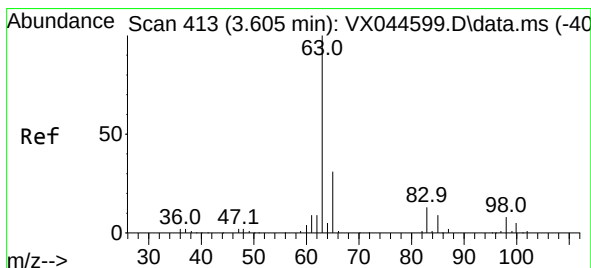
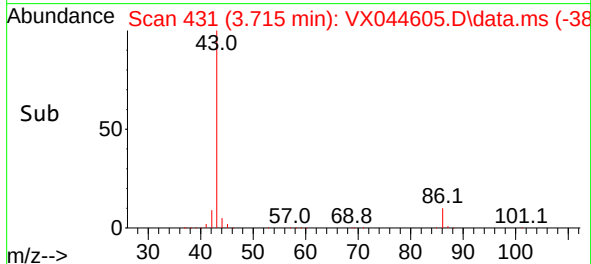
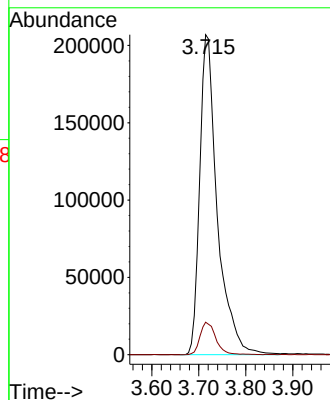
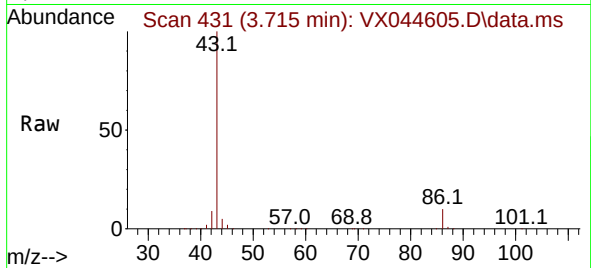




#23
 Vinyl Acetate
 Concen: 87.694 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044605.D
 Acq: 07 Jan 2025 16:29

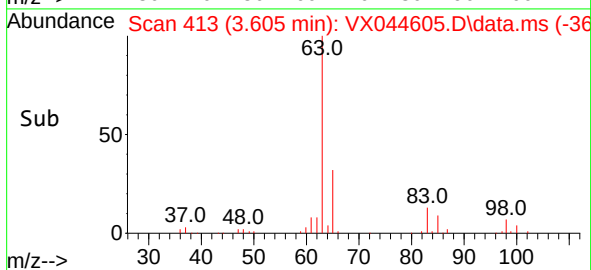
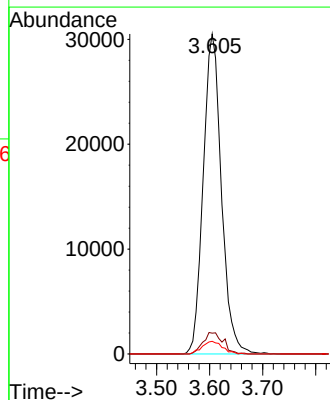
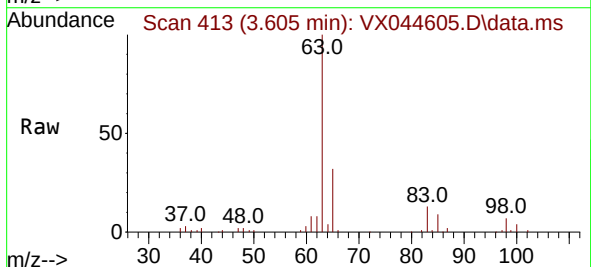
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0107WBS01

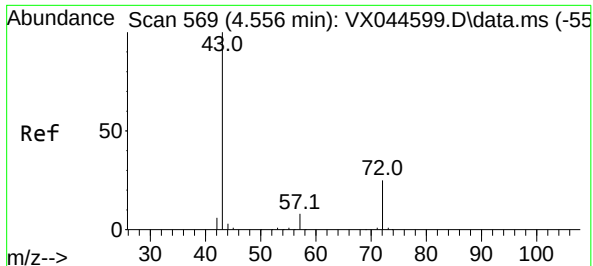
Tgt Ion: 43 Resp: 541140
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 16.352 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044605.D
 Acq: 07 Jan 2025 16:29

Tgt Ion: 63 Resp: 72709
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.4
 100 4.0 2.4 7.2





#25

2-Butanone

Concen: 93.048 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

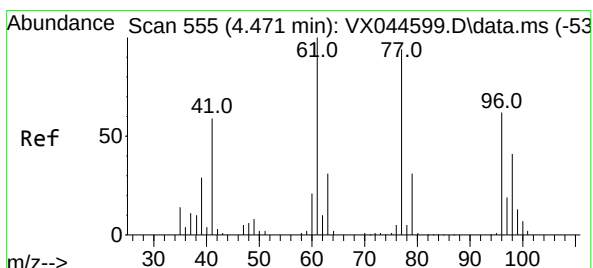
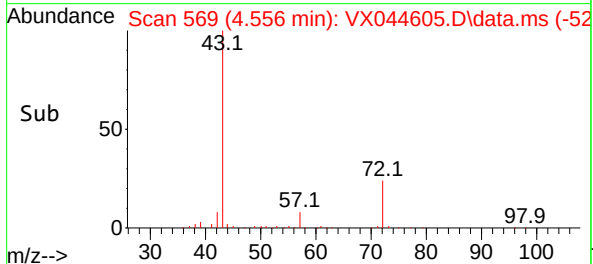
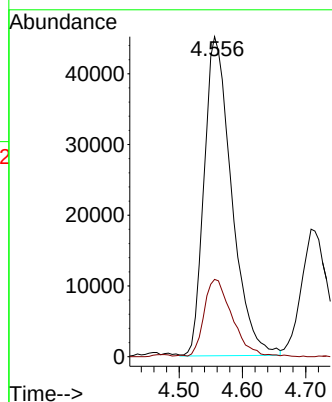
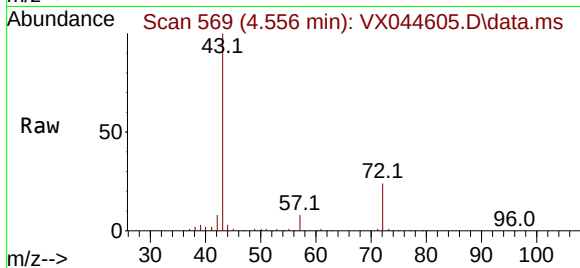
VX0107WBS01

Tgt Ion: 43 Resp: 136176

Ion Ratio Lower Upper

43 100

72 24.0 20.2 30.2



#26

2,2-Dichloropropane

Concen: 16.580 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX044605.D

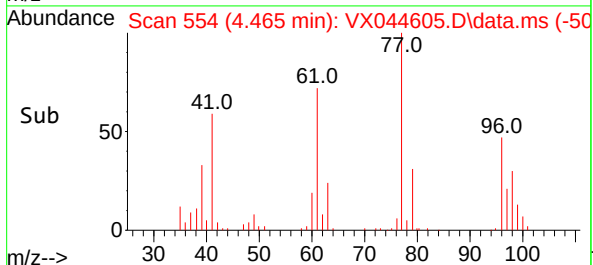
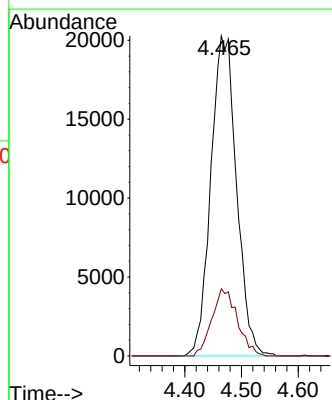
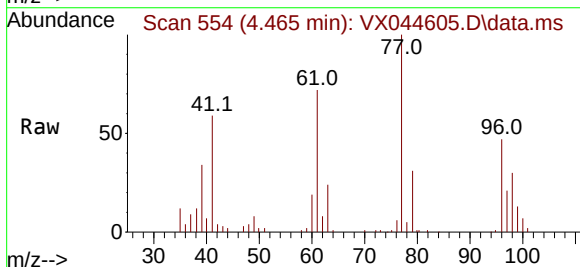
Acq: 07 Jan 2025 16:29

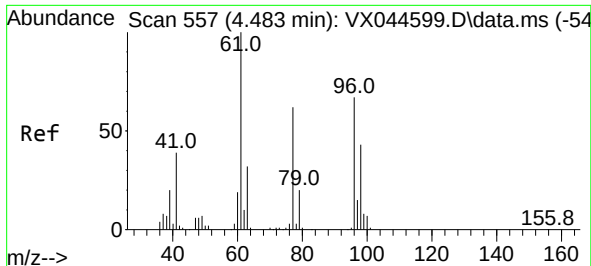
Tgt Ion: 77 Resp: 63739

Ion Ratio Lower Upper

77 100

97 20.9 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 15.828 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

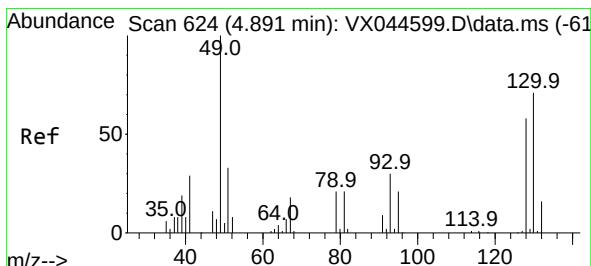
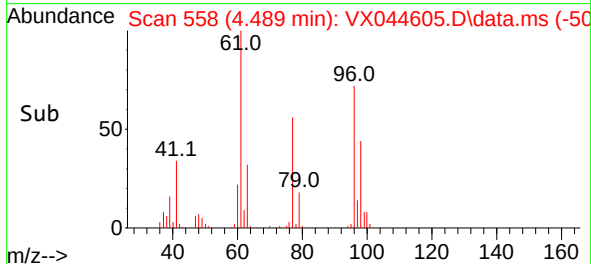
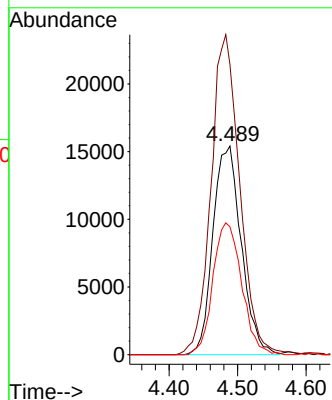
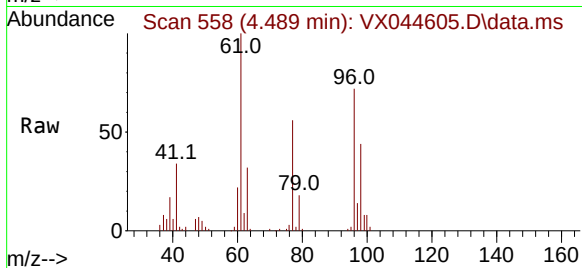
Tgt Ion: 96 Resp: 44211

Ion Ratio Lower Upper

96 100

61 155.7 0.0 302.8

98 64.2 0.0 130.0



#28

Bromochloromethane

Concen: 19.747 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

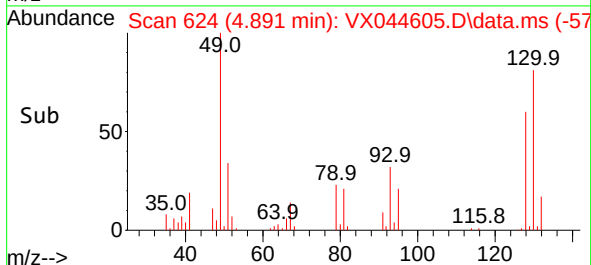
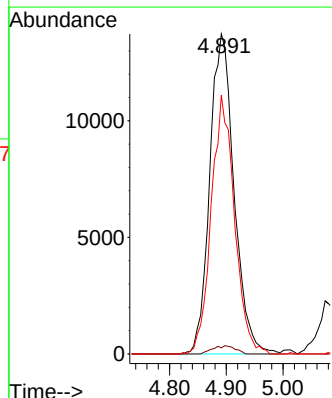
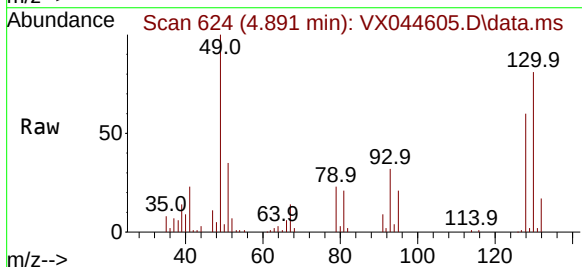
Tgt Ion: 49 Resp: 40873

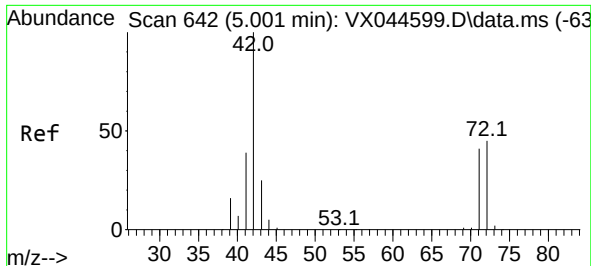
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.2

130 77.0 58.8 88.2





#29

Tetrahydrofuran

Concen: 86.876 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

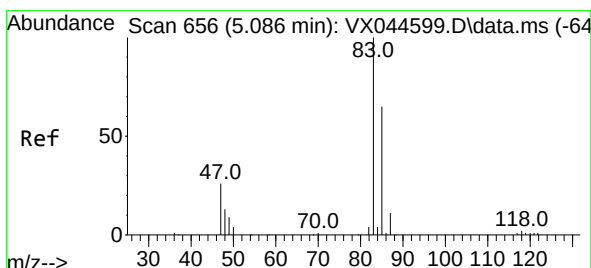
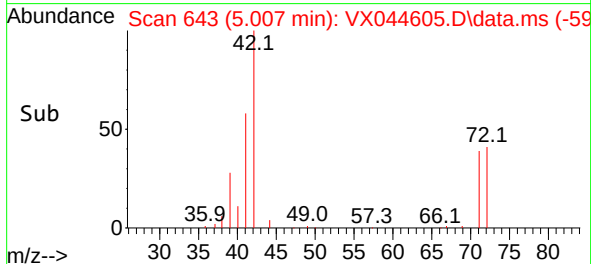
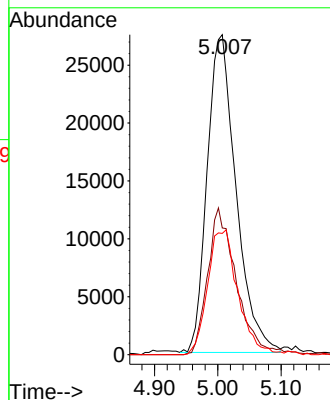
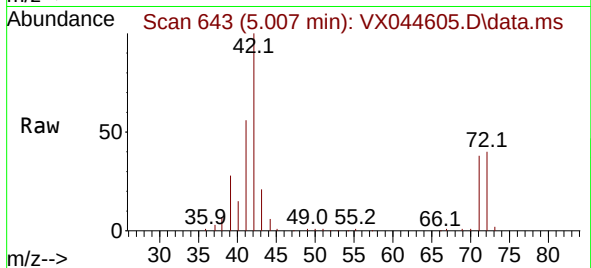
Tgt Ion: 42 Resp: 87067

Ion Ratio Lower Upper

42 100

72 46.0 36.1 54.1

71 41.1 33.0 49.6



#30

Chloroform

Concen: 16.191 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX044605.D

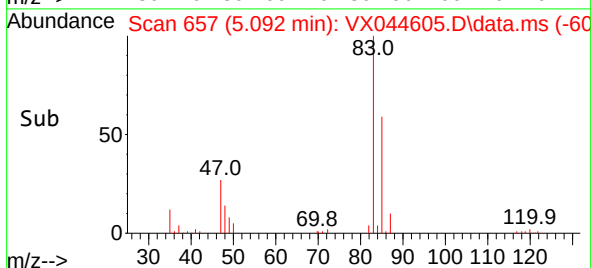
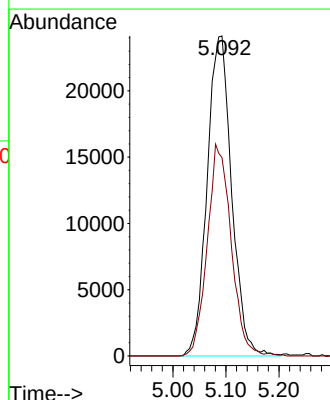
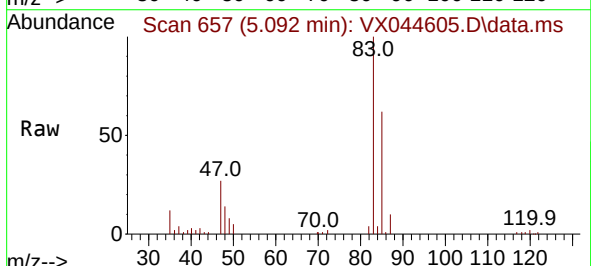
Acq: 07 Jan 2025 16:29

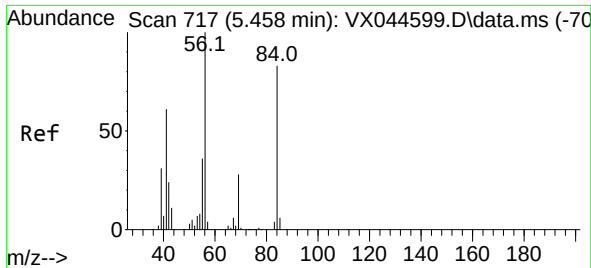
Tgt Ion: 83 Resp: 77610

Ion Ratio Lower Upper

83 100

85 62.0 52.3 78.5

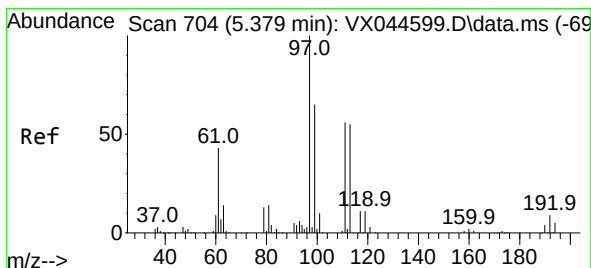
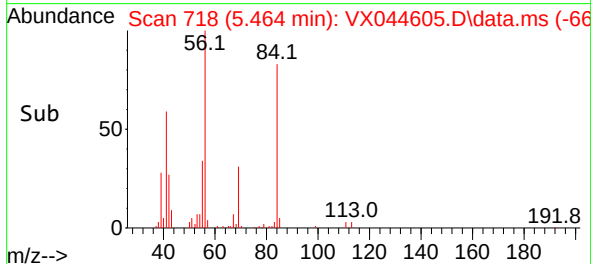
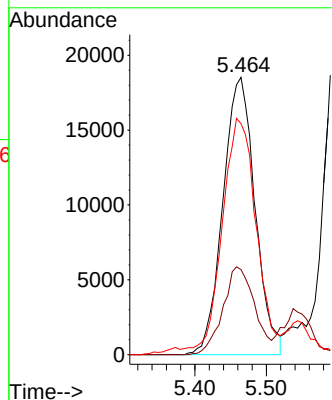
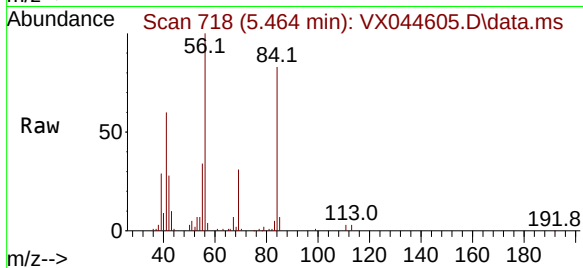




#31
Cyclohexane
Concen: 15.835 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

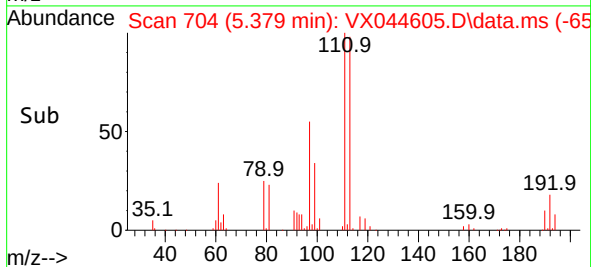
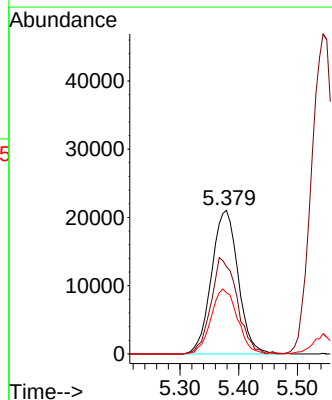
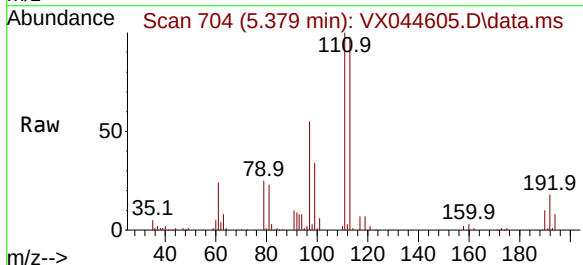
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

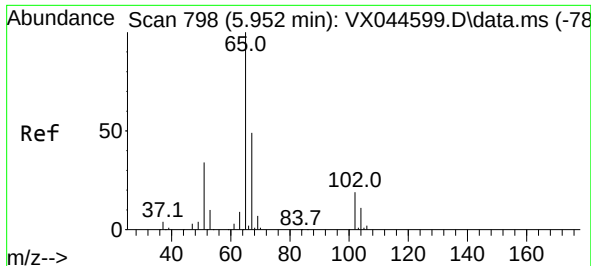
Tgt Ion: 56 Resp: 57811
Ion Ratio Lower Upper
56 100
69 30.7 22.2 33.4
84 81.4 66.6 100.0



#32
1,1,1-Trichloroethane
Concen: 16.400 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 97 Resp: 66159
Ion Ratio Lower Upper
97 100
99 66.2 52.1 78.1
61 44.9 36.8 55.2





#33

1,2-Dichloroethane-d4

Concen: 50.612 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

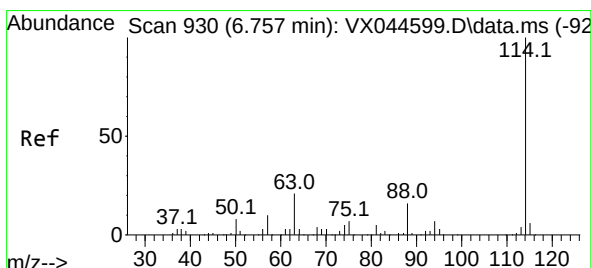
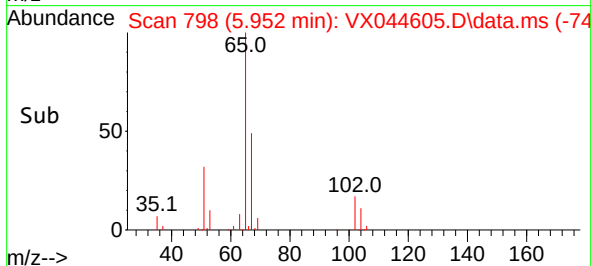
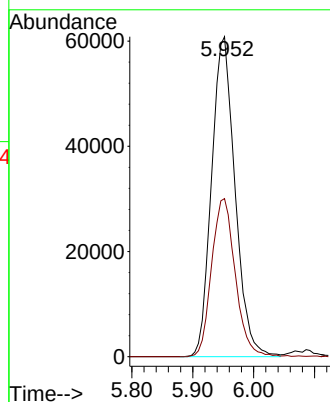
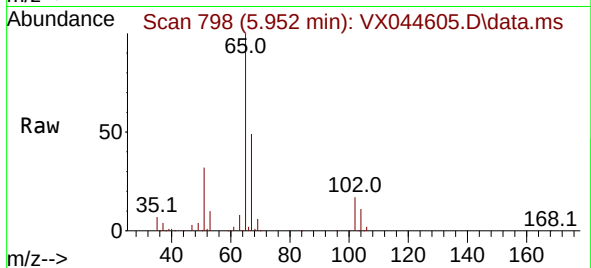
VX0107WBS01

Tgt Ion: 65 Resp: 162818

Ion Ratio Lower Upper

65 100

67 49.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

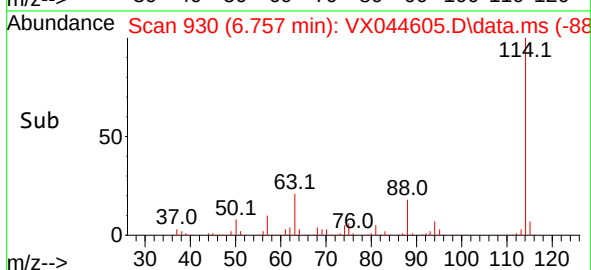
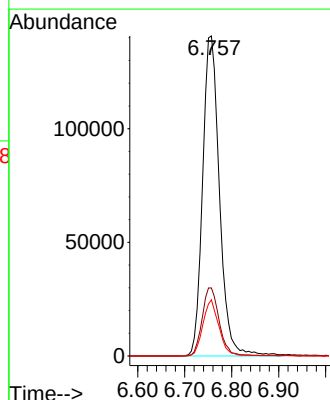
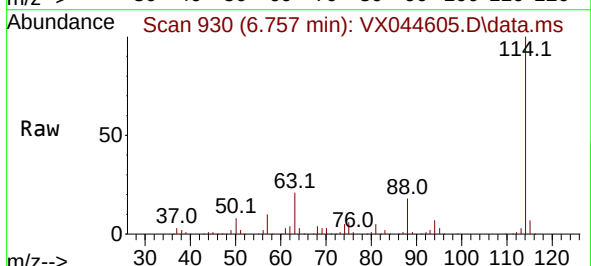
Tgt Ion: 114 Resp: 350365

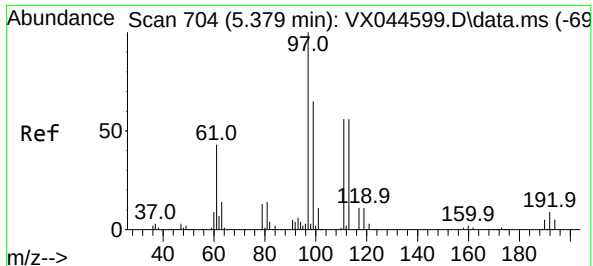
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 17.6 0.0 32.6

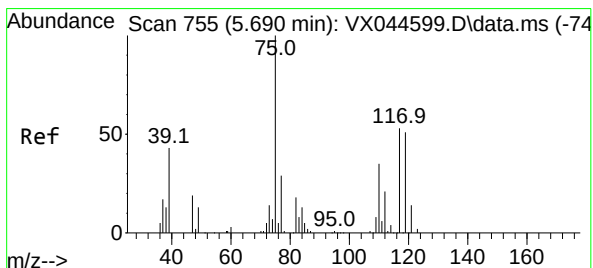
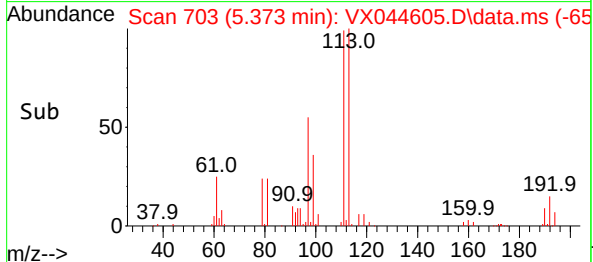
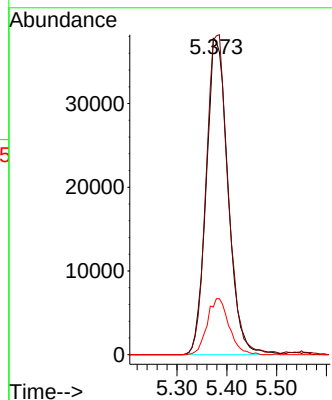
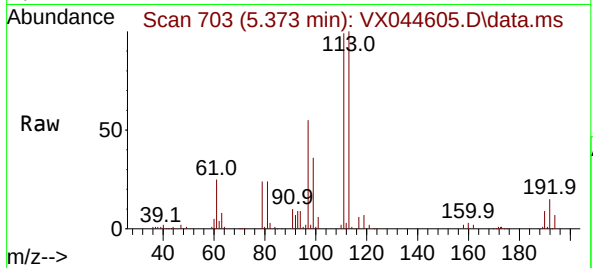




#35
Dibromofluoromethane
Concen: 47.832 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

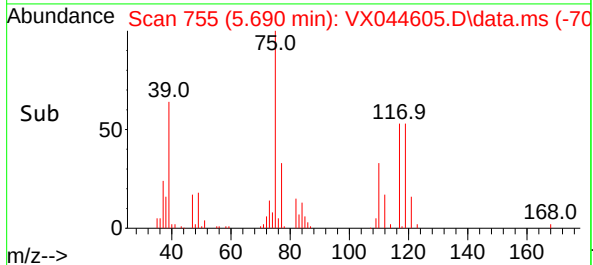
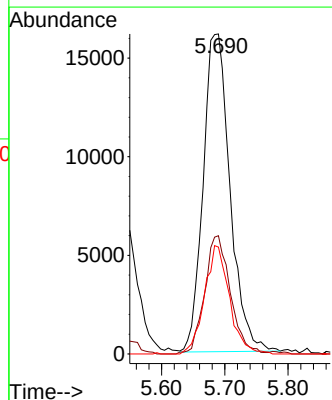
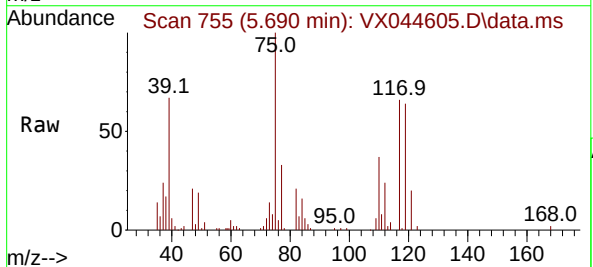
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

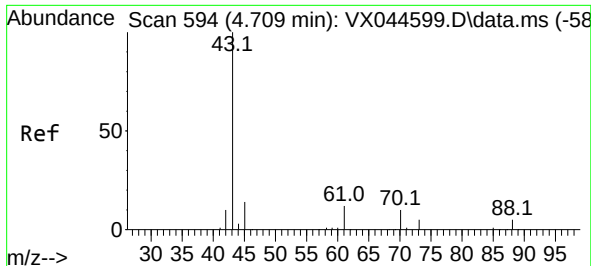
Tgt Ion:113 Resp: 114917
Ion Ratio Lower Upper
113 100
111 101.3 83.3 124.9
192 17.7 14.3 21.5



#36
1,1-Dichloropropene
Concen: 15.307 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 75 Resp: 47552
Ion Ratio Lower Upper
75 100
110 35.5 17.3 51.9
77 31.6 24.7 37.1

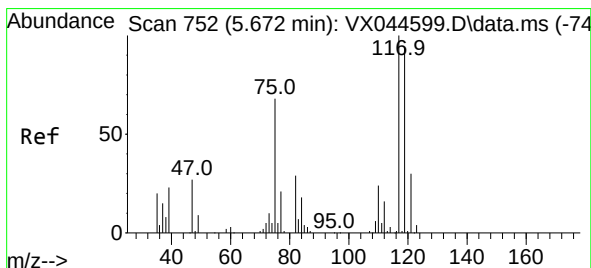
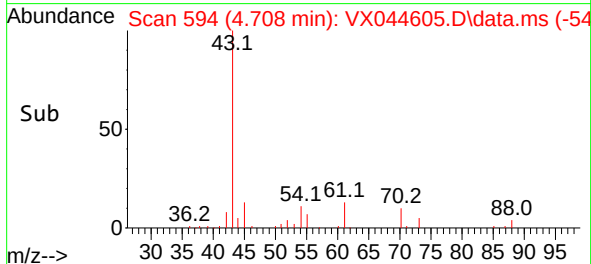
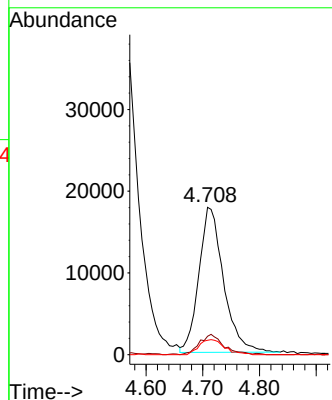
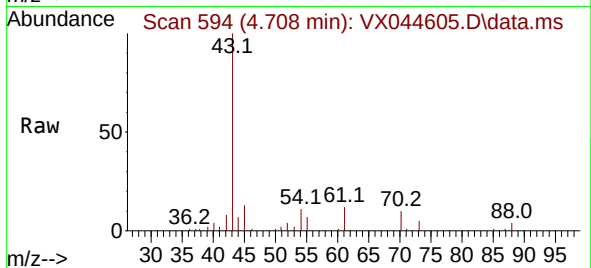




#37
Ethyl Acetate
Concen: 16.887 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

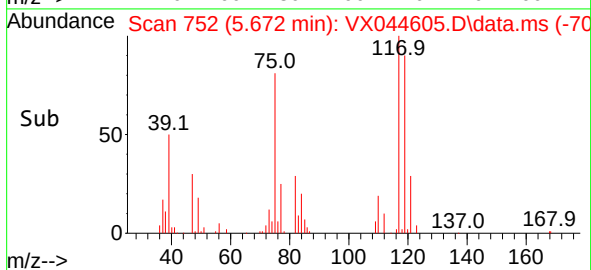
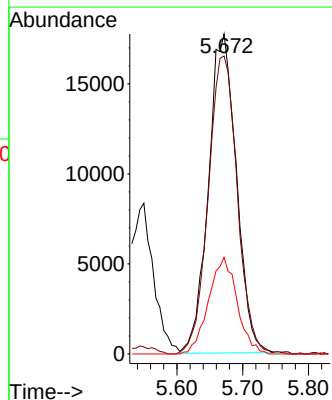
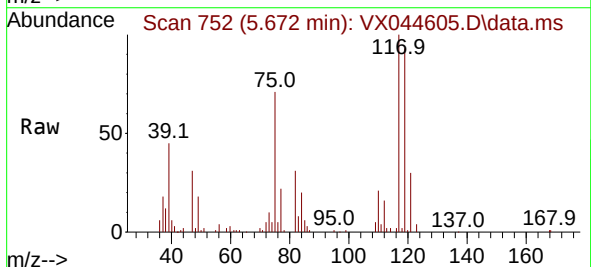
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

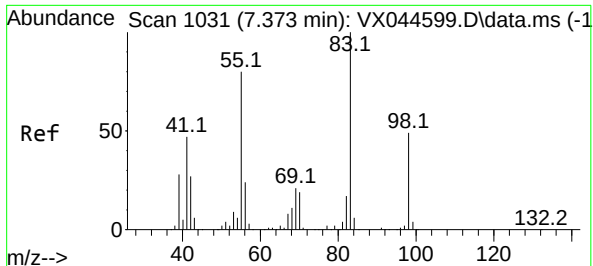
Tgt Ion:	43	Resp:	53668
Ion	Ratio	Lower	Upper
43	100		
61	13.6	9.9	14.9
70	10.7	8.0	12.0



#38
Carbon Tetrachloride
Concen: 15.206 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion:	117	Resp:	52412
Ion	Ratio	Lower	Upper
117	100		
119	93.0	74.5	111.7
121	30.3	24.1	36.1





#39

Methylcyclohexane

Concen: 15.045 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

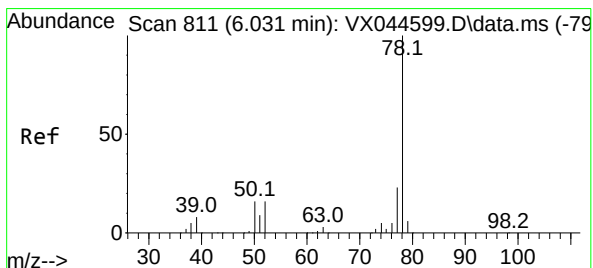
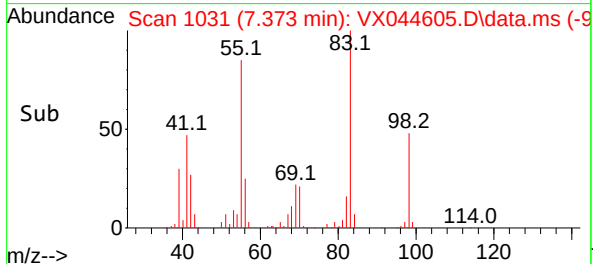
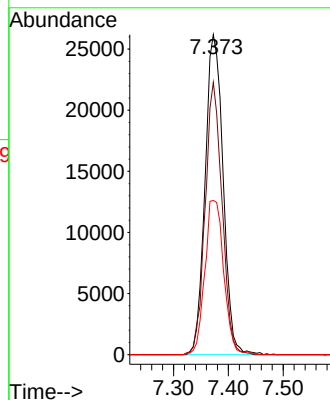
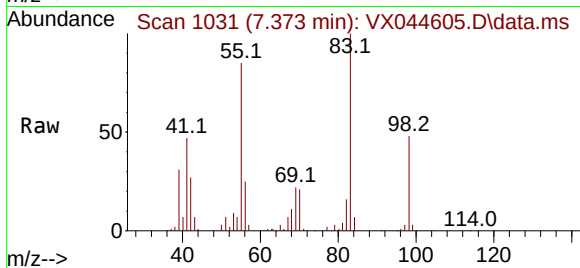
Tgt Ion: 83 Resp: 59639

Ion Ratio Lower Upper

83 100

55 85.1 64.1 96.1

98 48.2 38.9 58.3



#40

Benzene

Concen: 15.579 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX044605.D

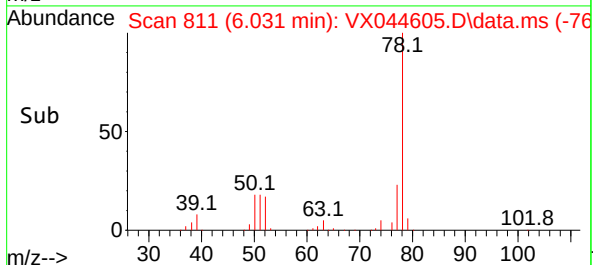
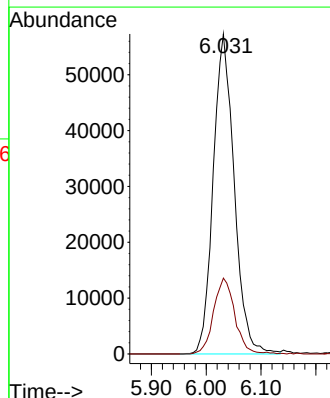
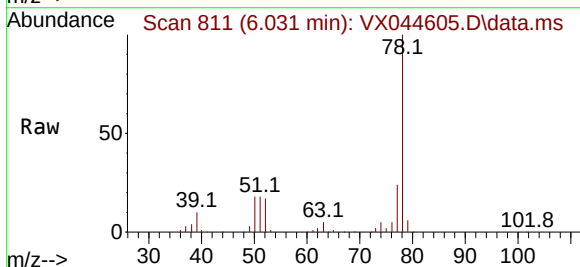
Acq: 07 Jan 2025 16:29

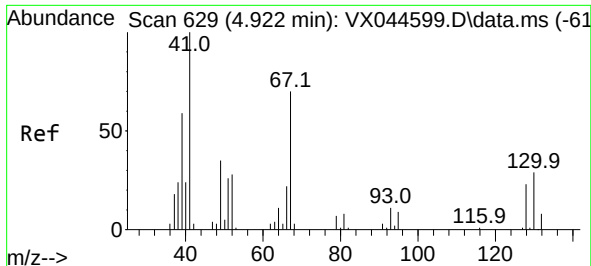
Tgt Ion: 78 Resp: 152390

Ion Ratio Lower Upper

78 100

77 23.7 18.8 28.2

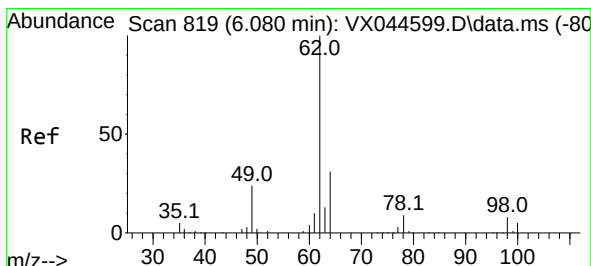
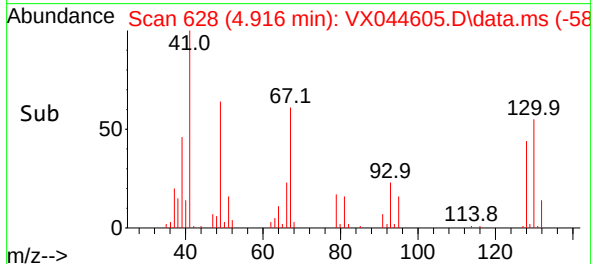
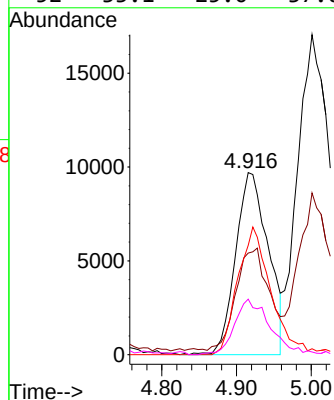
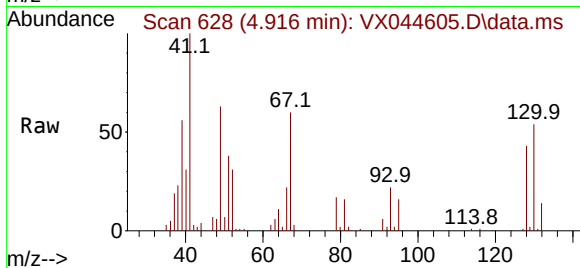




#41
Methacrylonitrile
Concen: 17.259 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

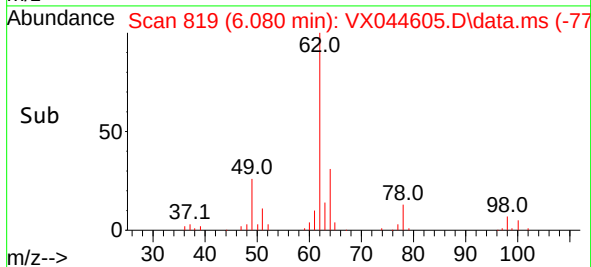
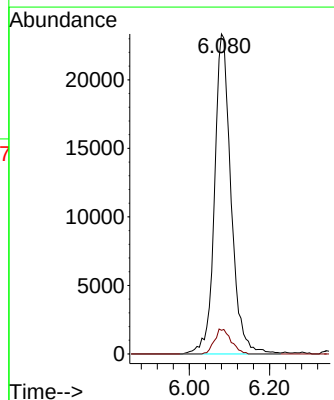
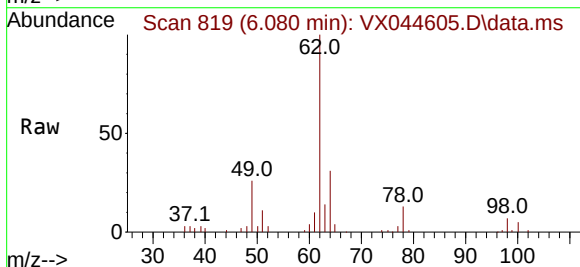
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

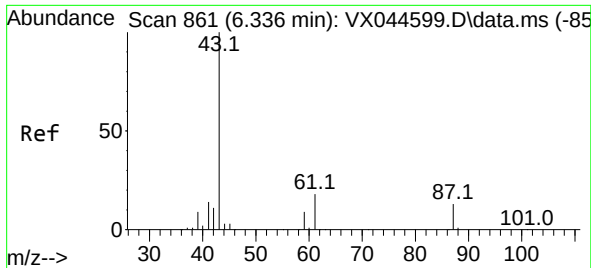
Tgt Ion:	41	Resp:	29442
Ion	Ratio	Lower	Upper
41	100		
39	56.4	47.0	70.4
67	72.0	57.4	86.2
52	33.1	25.0	37.6



#42
1,2-Dichloroethane
Concen: 17.404 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion:	62	Resp:	66574
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	15.8

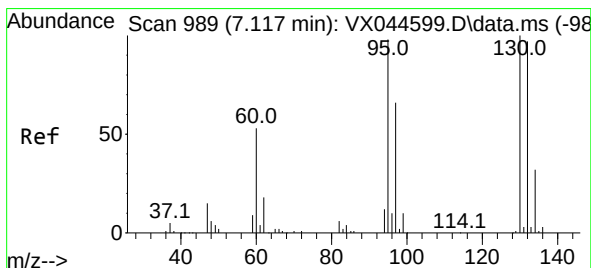
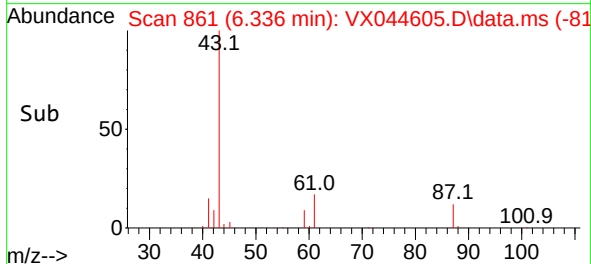
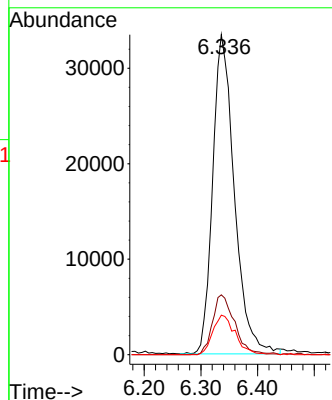
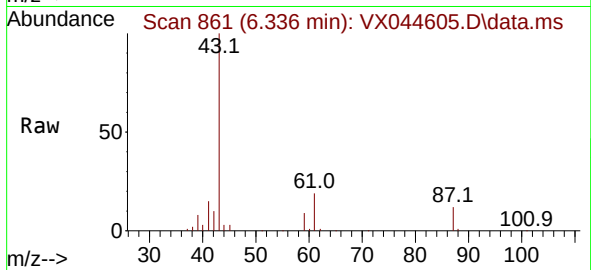




#43
Isopropyl Acetate
Concen: 16.936 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

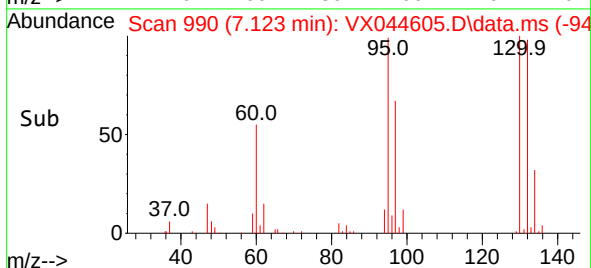
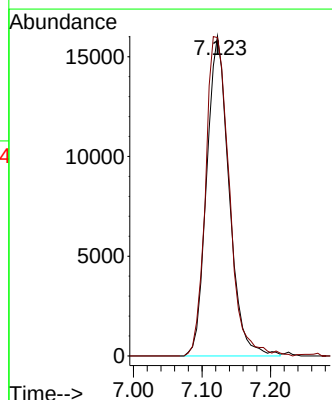
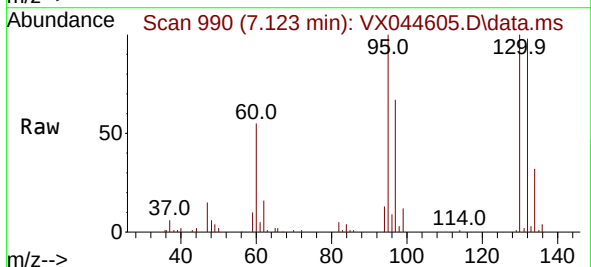
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

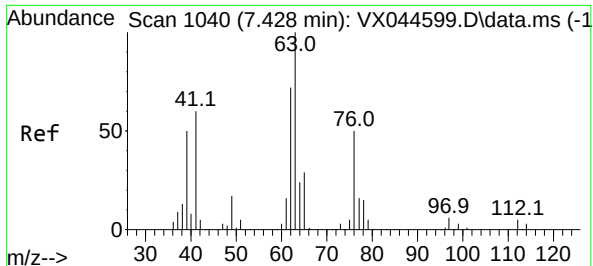
Tgt Ion: 43 Resp: 88795
Ion Ratio Lower Upper
43 100
61 19.1 14.5 21.7
87 12.9 10.1 15.1



#44
Trichloroethene
Concen: 14.607 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion:130 Resp: 36524
Ion Ratio Lower Upper
130 100
95 99.5 0.0 195.6





#45

1,2-Dichloropropane

Concen: 16.119 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

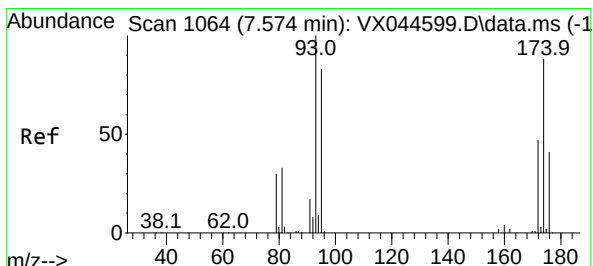
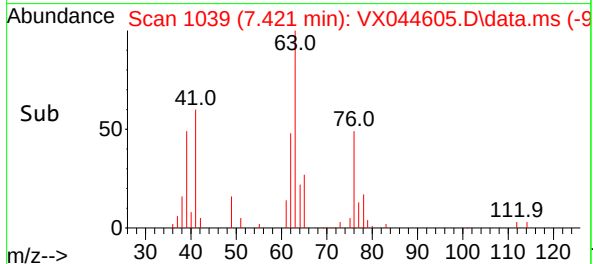
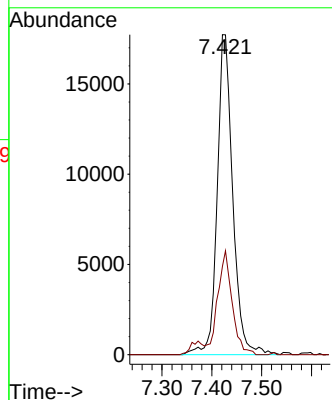
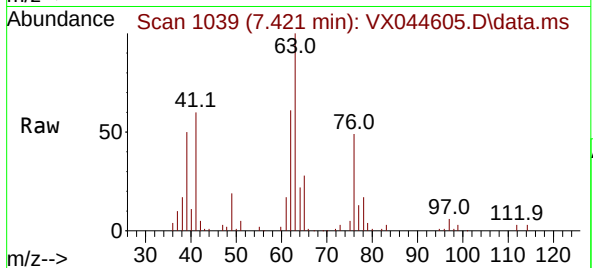
VX0107WBS01

Tgt Ion: 63 Resp: 38440

Ion Ratio Lower Upper

63 100

65 27.6 23.0 34.4



#46

Dibromomethane

Concen: 15.795 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

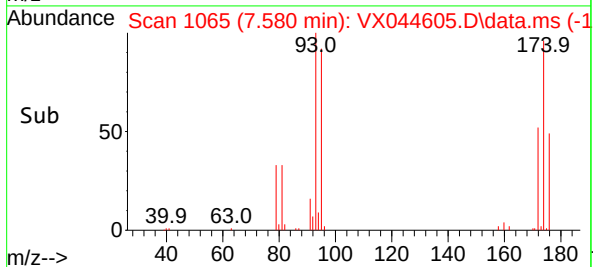
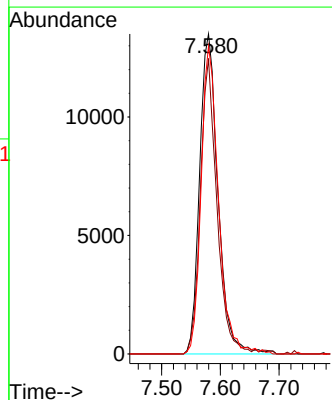
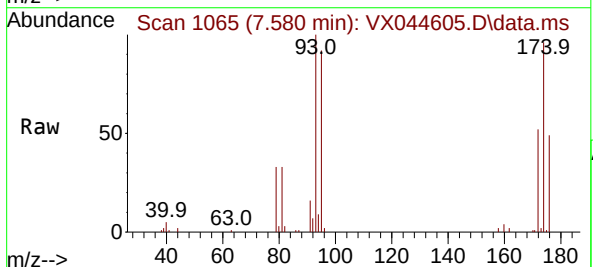
Tgt Ion: 93 Resp: 29295

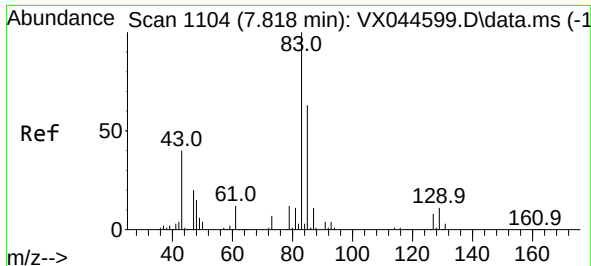
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

174 91.2 73.4 110.0

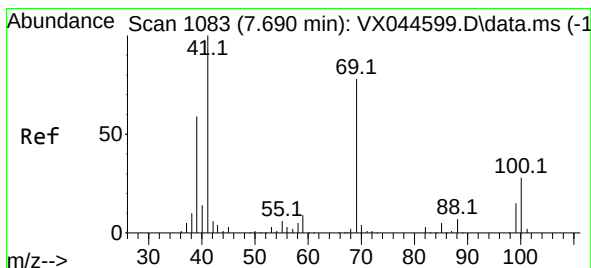
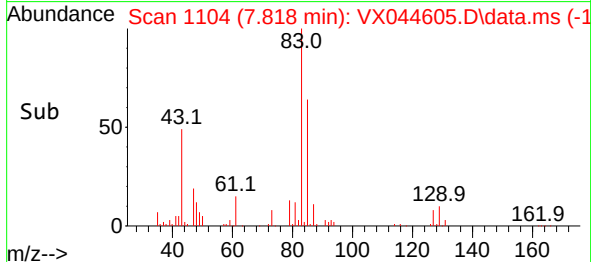
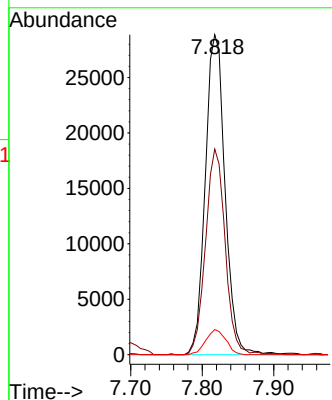
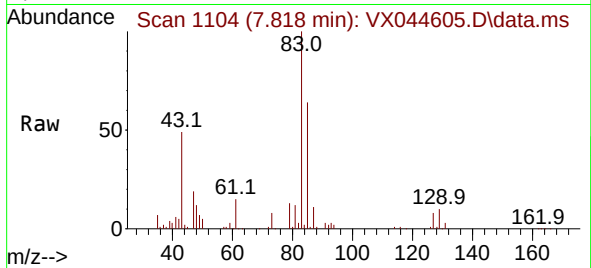




#47
Bromodichloromethane
Concen: 16.386 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

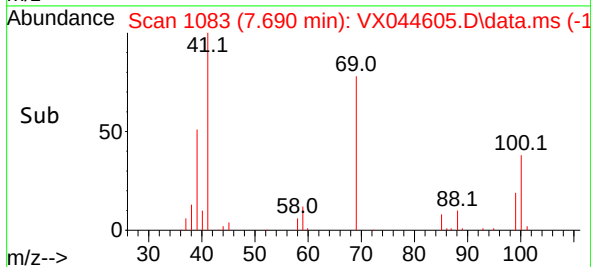
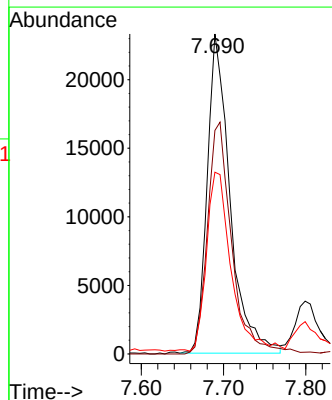
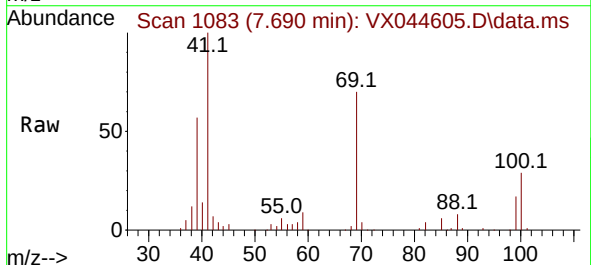
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

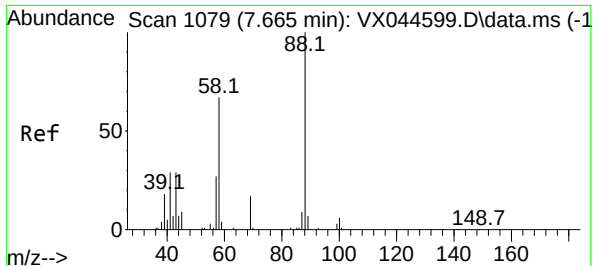
Tgt Ion: 83 Resp: 55304
Ion Ratio Lower Upper
83 100
85 64.3 50.4 75.6
127 7.9 6.2 9.4



#48
Methyl methacrylate
Concen: 18.022 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 41 Resp: 45068
Ion Ratio Lower Upper
41 100
69 77.5 62.9 94.3
39 60.5 48.9 73.3





#49

1,4-Dioxane

Concen: 312.487 ug/l

RT: 7.665 min Scan# 11483

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

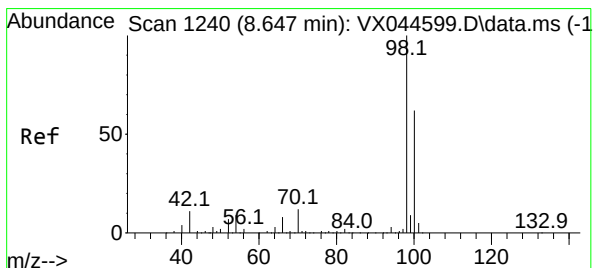
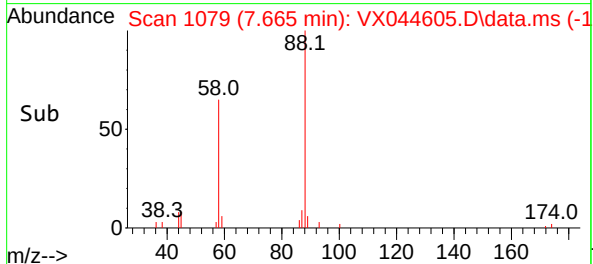
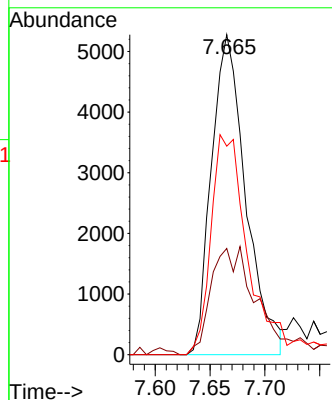
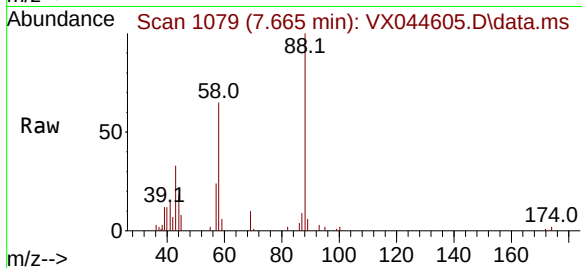
Tgt Ion: 88 Resp: 11483

Ion Ratio Lower Upper

88 100

43 45.4 29.5 44.3#

58 73.0 56.3 84.5



#50

Toluene-d8

Concen: 48.394 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044605.D

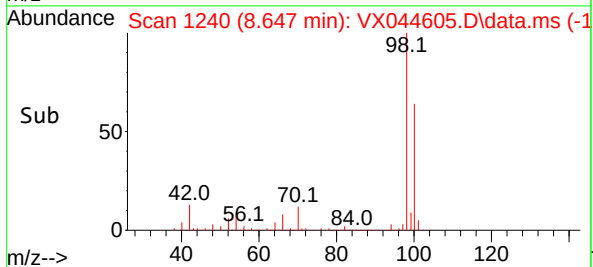
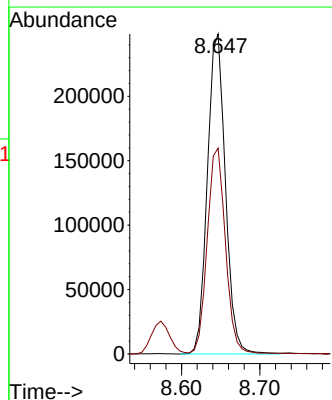
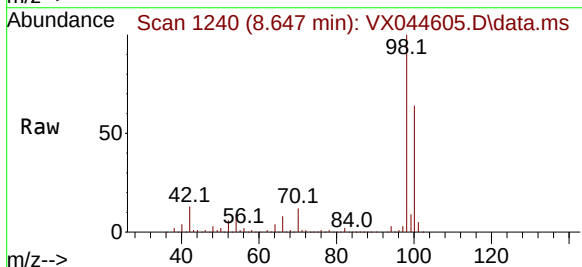
Acq: 07 Jan 2025 16:29

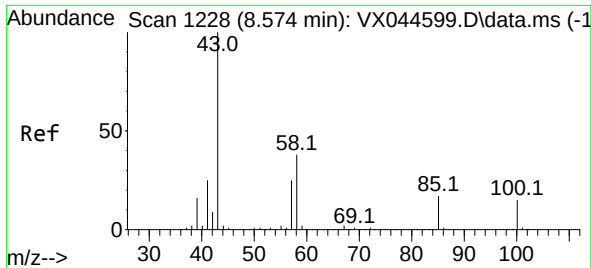
Tgt Ion: 98 Resp: 397141

Ion Ratio Lower Upper

98 100

100 64.4 52.5 78.7

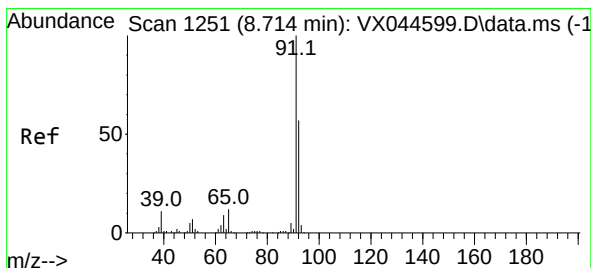
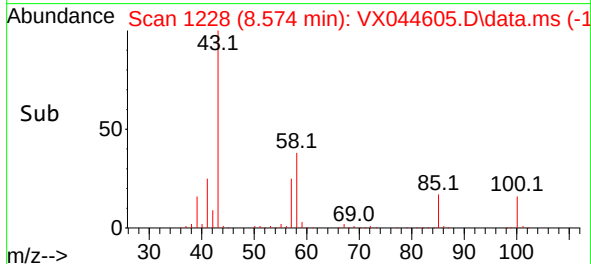
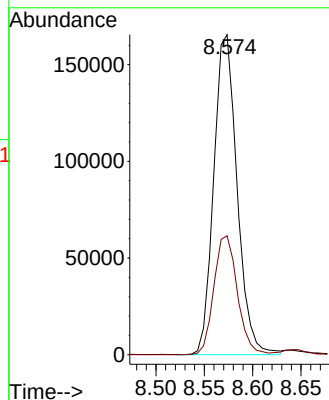
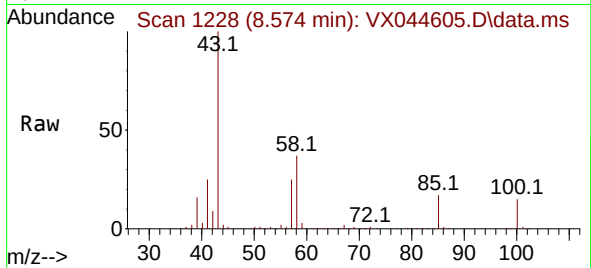




#51
4-Methyl-2-Pentanone
Concen: 90.710 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

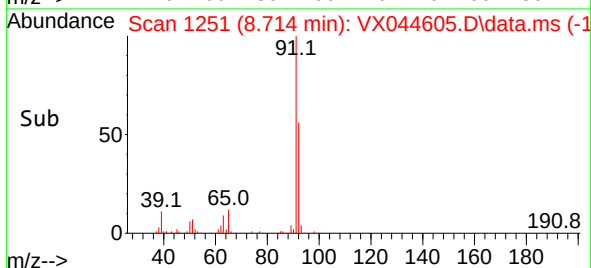
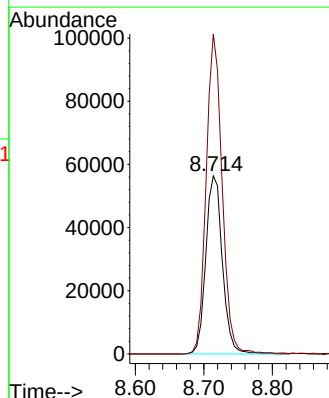
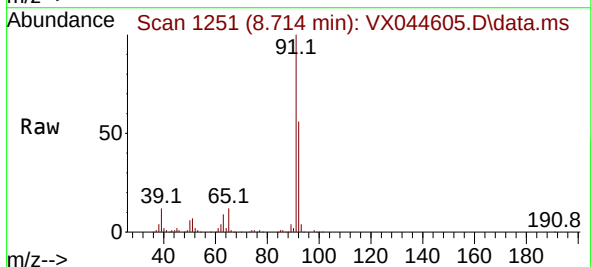
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

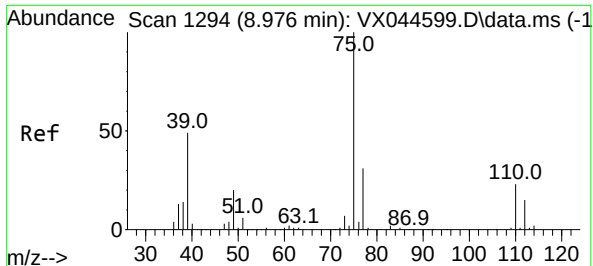
Tgt Ion: 43 Resp: 278009
Ion Ratio Lower Upper
43 100
58 37.4 30.0 45.0



#52
Toluene
Concen: 16.075 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 92 Resp: 94874
Ion Ratio Lower Upper
92 100
91 173.1 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 16.439 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

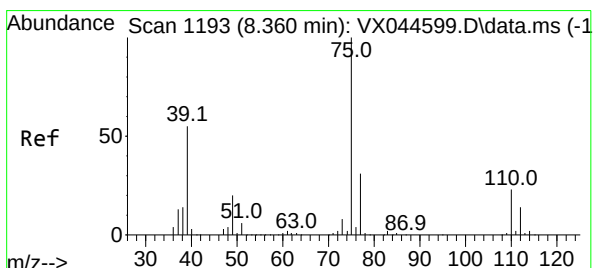
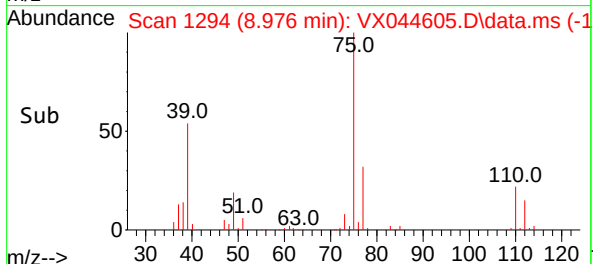
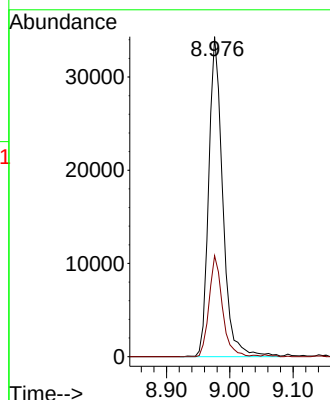
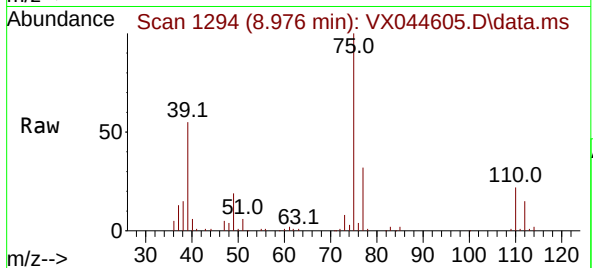
VX0107WBS01

Tgt Ion: 75 Resp: 53034

Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 16.230 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

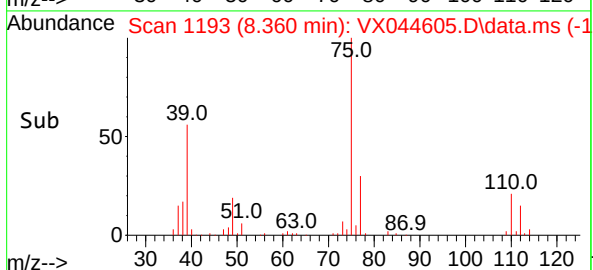
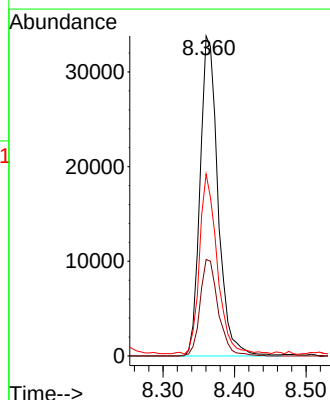
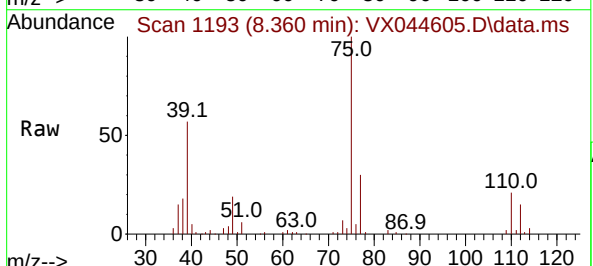
Tgt Ion: 75 Resp: 58846

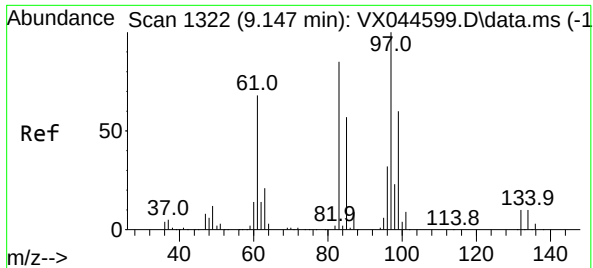
Ion Ratio Lower Upper

75 100

77 30.1 24.5 36.7

39 55.7 44.3 66.5





#55

1,1,2-Trichloroethane

Concen: 16.320 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

Tgt Ion: 97 Resp: 37760

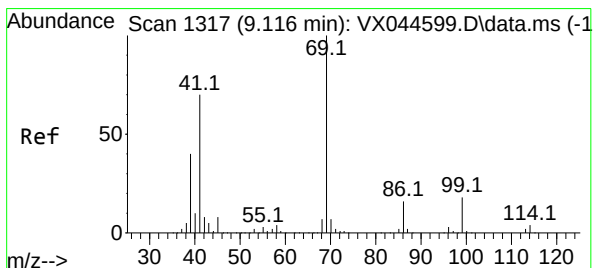
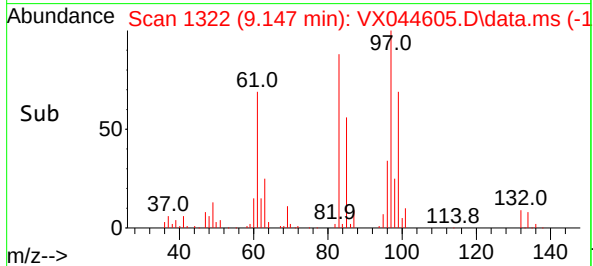
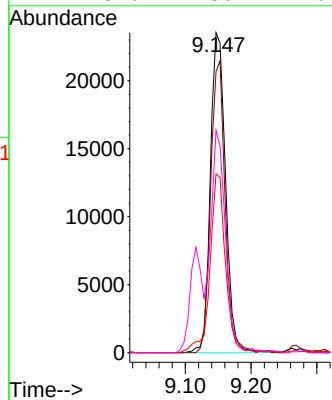
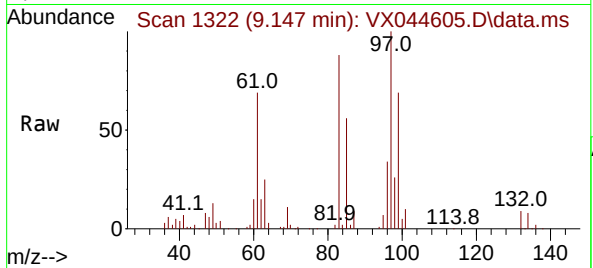
Ion Ratio Lower Upper

97 100

83 87.8 68.0 102.0

85 55.8 45.4 68.0

99 69.1 48.4 72.6



#56

Ethyl methacrylate

Concen: 17.151 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

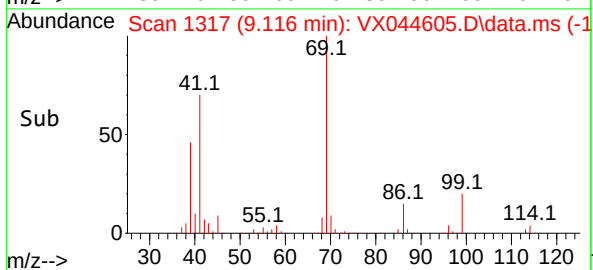
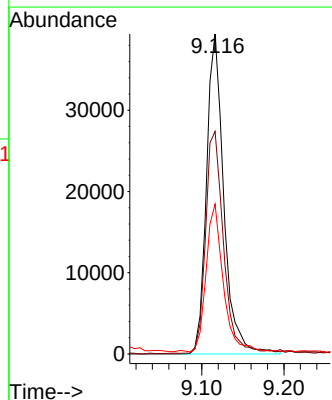
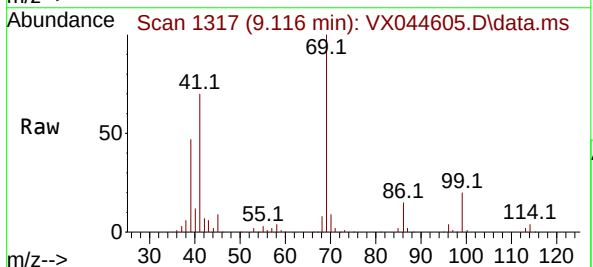
Tgt Ion: 69 Resp: 57711

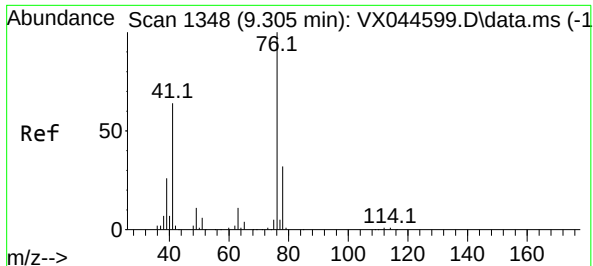
Ion Ratio Lower Upper

69 100

41 71.6 57.7 86.5

39 45.8 33.7 50.5





#57

1,3-Dichloropropane

Concen: 16.938 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

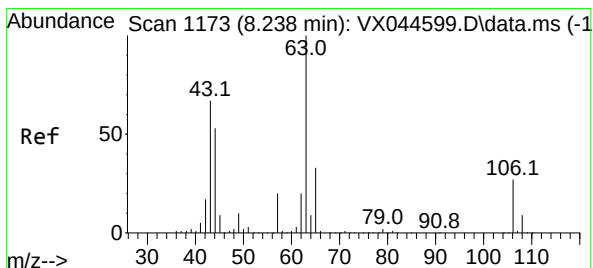
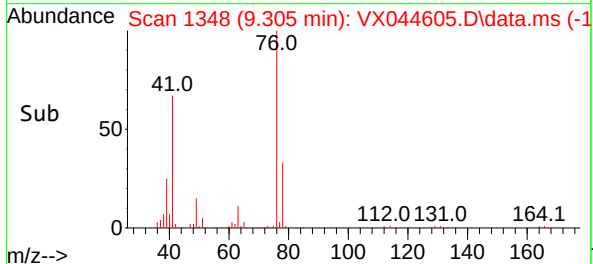
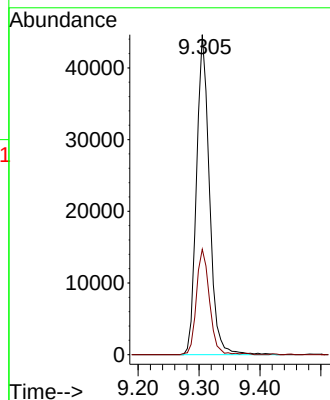
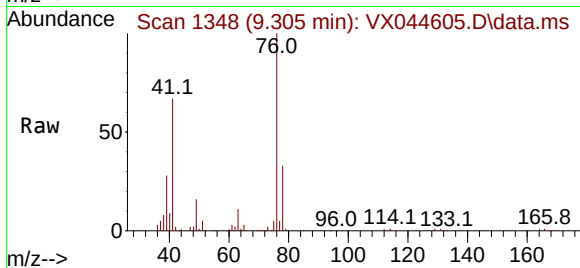
VX0107WBS01

Tgt Ion: 76 Resp: 65809

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 88.342 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044605.D

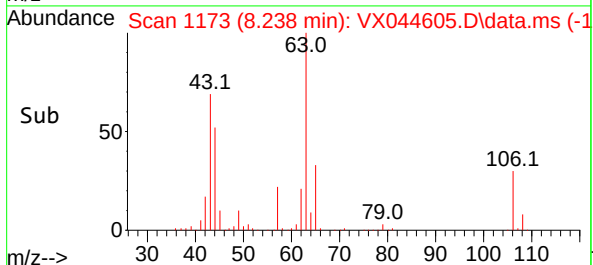
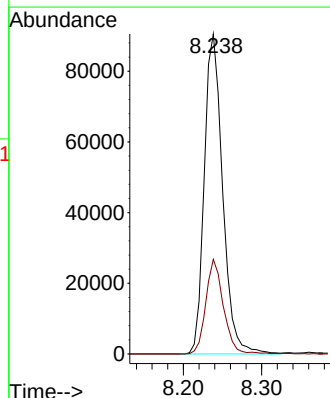
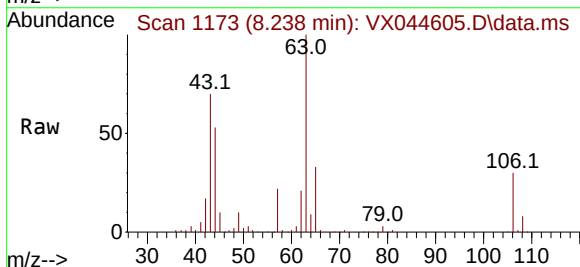
Acq: 07 Jan 2025 16:29

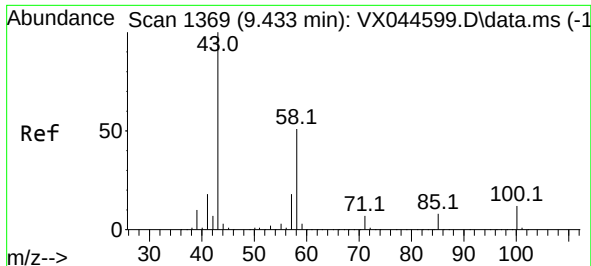
Tgt Ion: 63 Resp: 147366

Ion Ratio Lower Upper

63 100

106 28.4 22.4 33.6





#59

2-Hexanone

Concen: 93.152 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

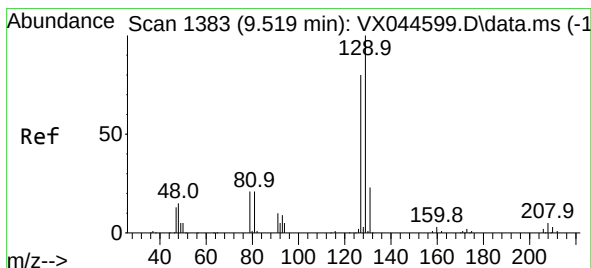
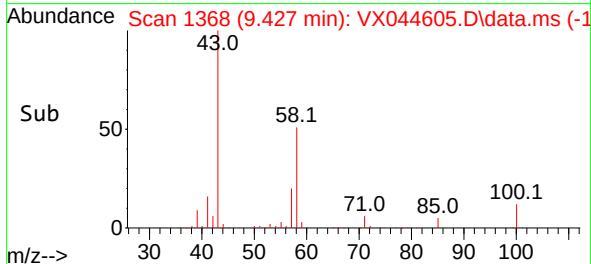
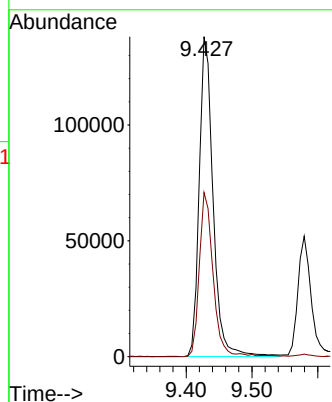
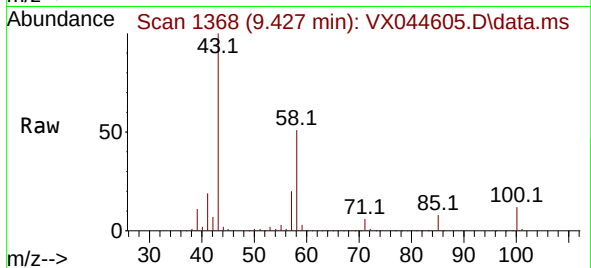
VX0107WBS01

Tgt Ion: 43 Resp: 201905

Ion Ratio Lower Upper

43 100

58 51.0 25.4 76.4



#60

Dibromochloromethane

Concen: 16.036 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044605.D

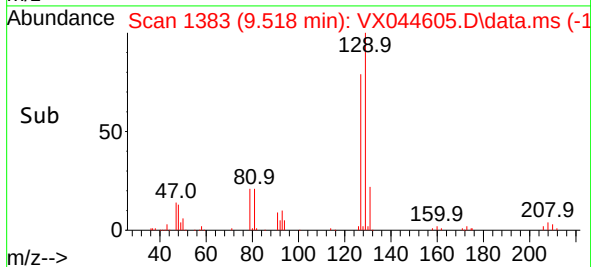
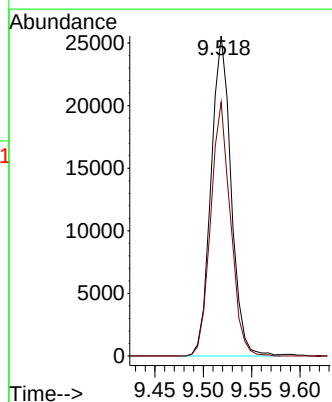
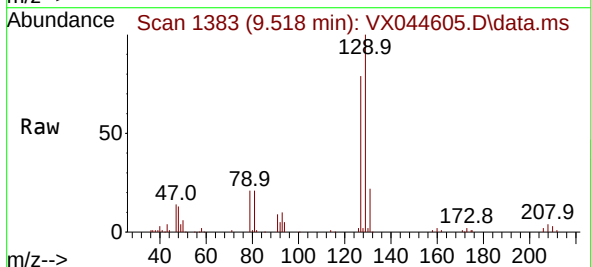
Acq: 07 Jan 2025 16:29

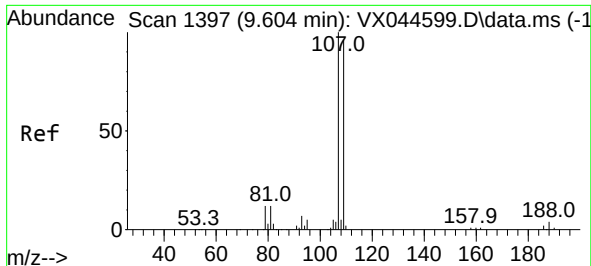
Tgt Ion: 129 Resp: 36996

Ion Ratio Lower Upper

129 100

127 78.1 38.9 116.7

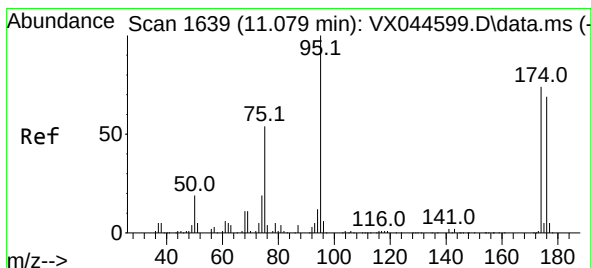
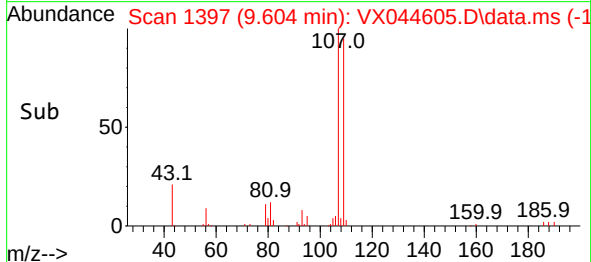
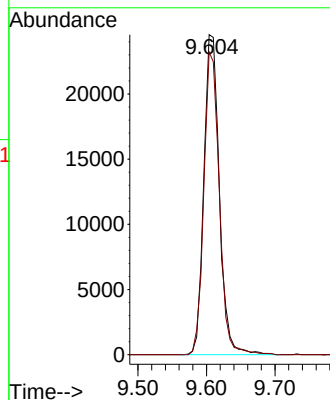
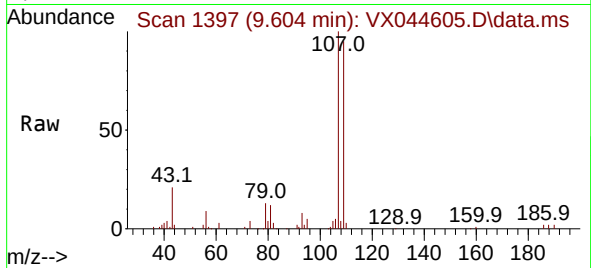




#61
1,2-Dibromoethane
Concen: 16.569 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

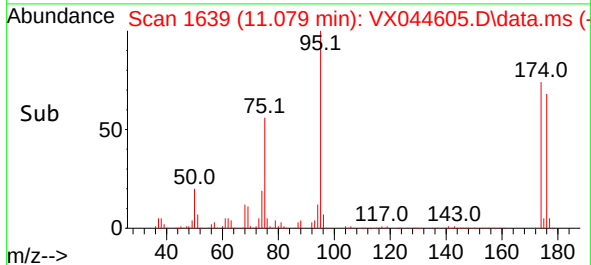
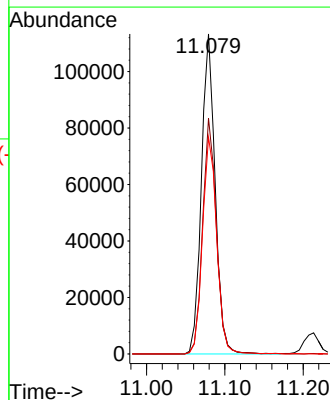
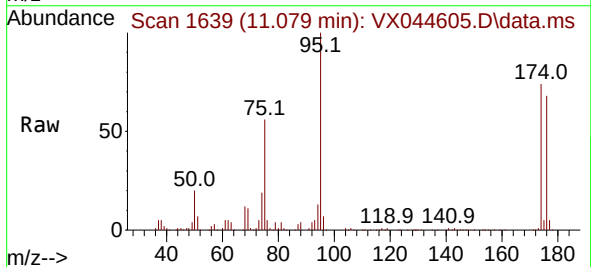
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

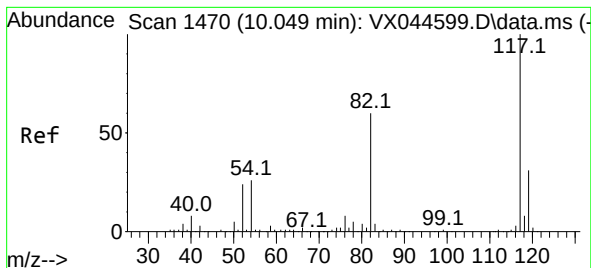
Tgt Ion:107 Resp: 38718
Ion Ratio Lower Upper
107 100
109 94.5 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 47.604 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 95 Resp: 137888
Ion Ratio Lower Upper
95 100
174 73.8 0.0 148.8
176 70.3 0.0 139.8

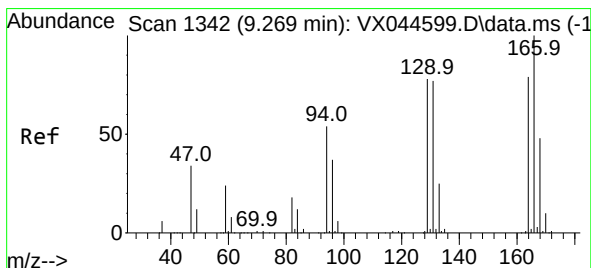
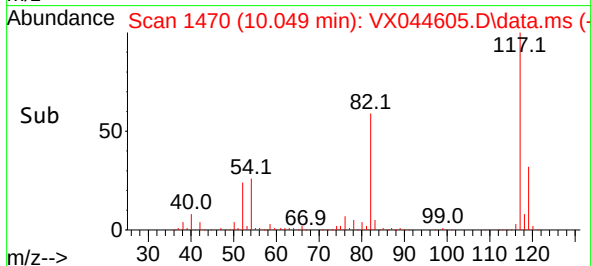
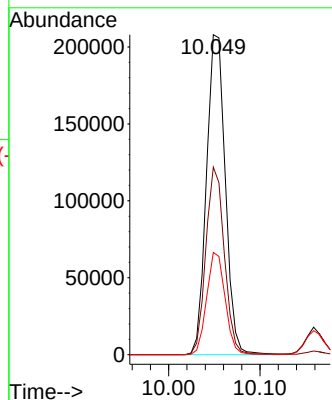
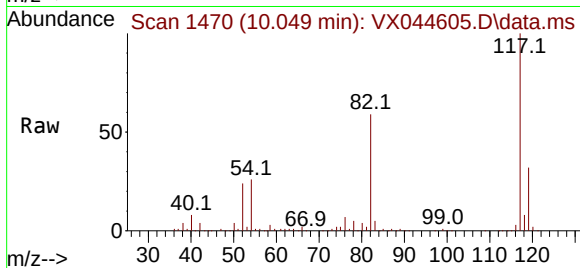




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

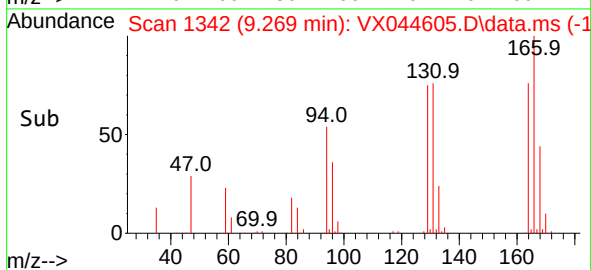
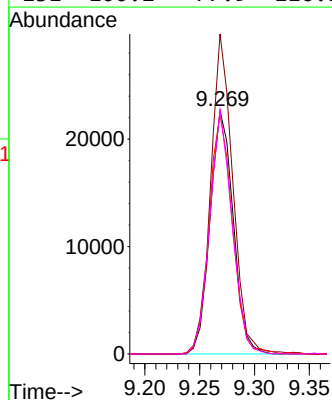
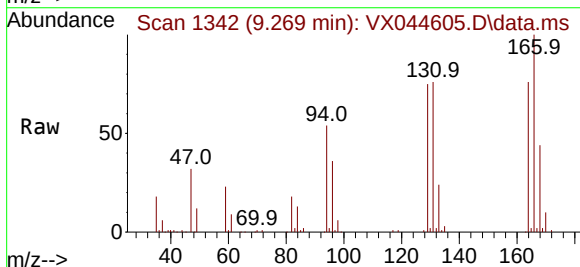
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

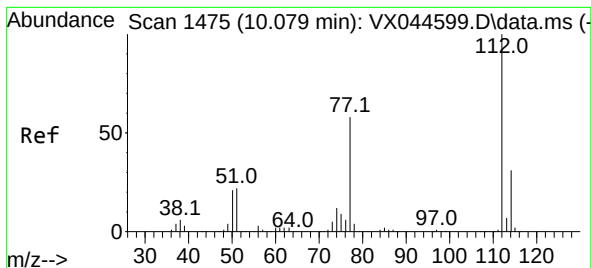
Tgt Ion:117 Resp: 297217
Ion Ratio Lower Upper
117 100
82 58.6 47.8 71.6
119 31.9 25.0 37.6



#64
Tetrachloroethene
Concen: 15.813 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion:164 Resp: 33230
Ion Ratio Lower Upper
164 100
166 131.6 101.5 152.3
129 98.8 78.9 118.3
131 100.2 77.9 116.9

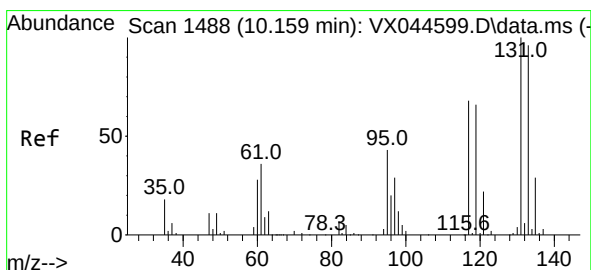
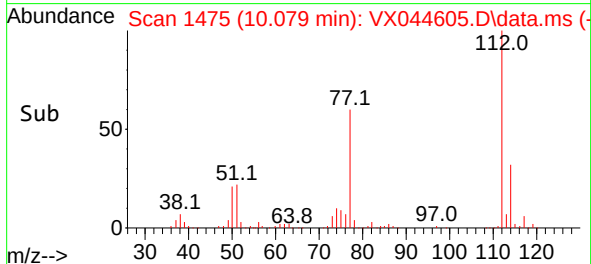
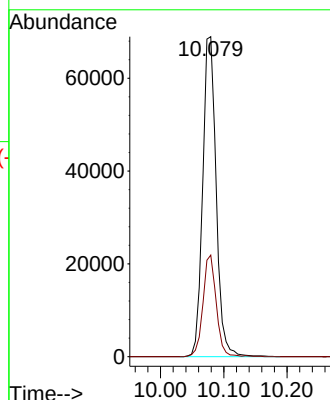
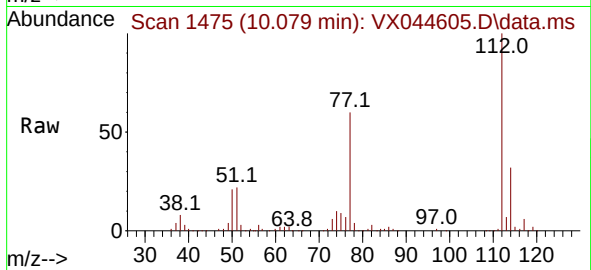




#65
Chlorobenzene
Concen: 16.262 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

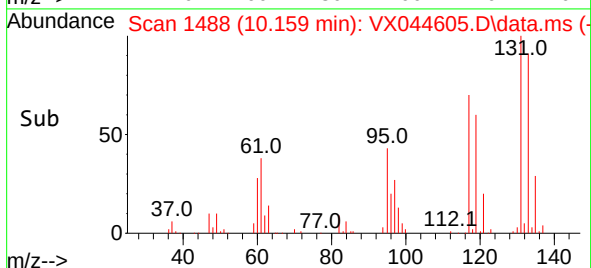
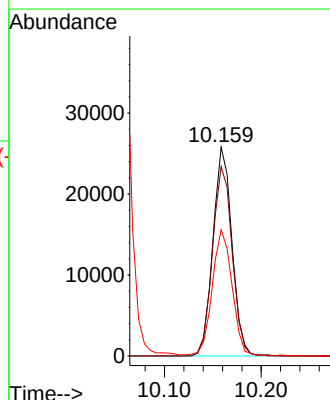
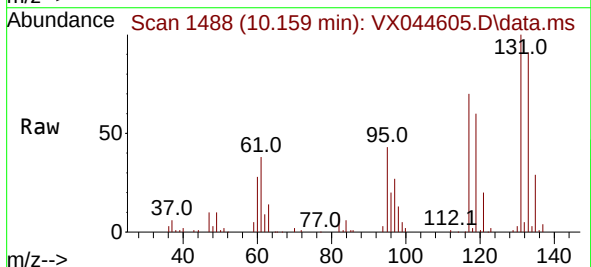
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

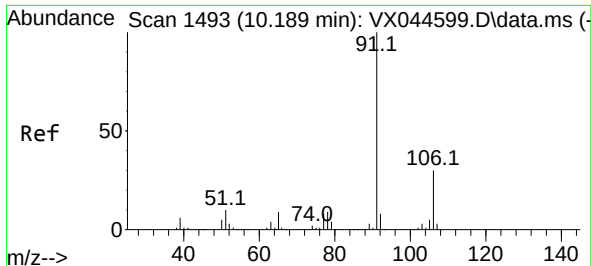
Tgt Ion:112 Resp: 102580
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 16.783 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion:131 Resp: 35161
Ion Ratio Lower Upper
131 100
133 94.1 48.0 144.0
119 63.2 32.8 98.4





#67

Ethyl Benzene

Concen: 16.317 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

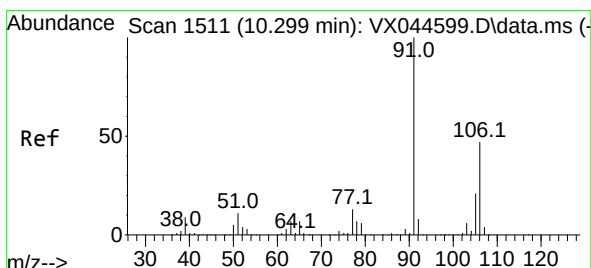
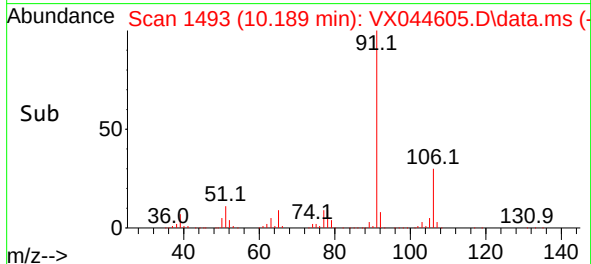
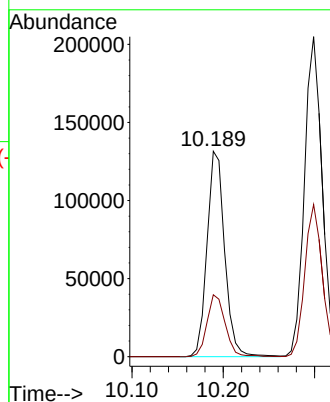
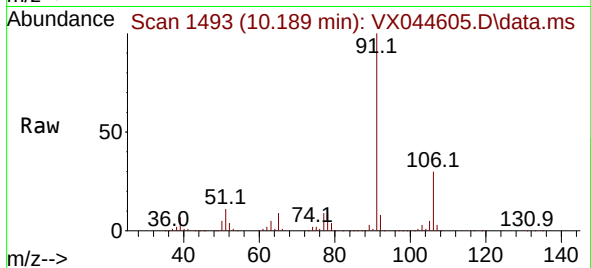
VX0107WBS01

Tgt Ion: 91 Resp: 176755

Ion Ratio Lower Upper

91 100

106 30.1 23.8 35.8



#68

m/p-Xylenes

Concen: 33.439 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044605.D

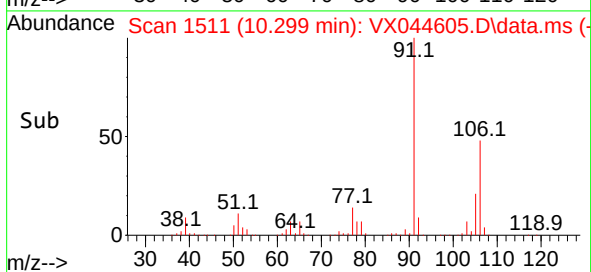
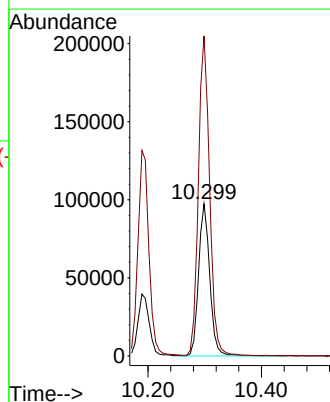
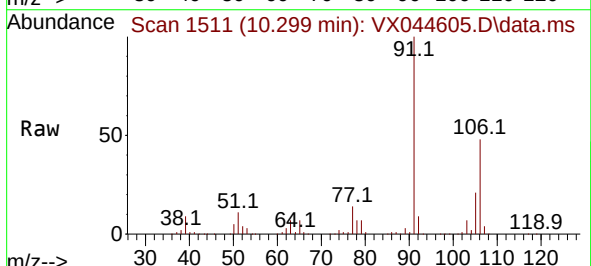
Acq: 07 Jan 2025 16:29

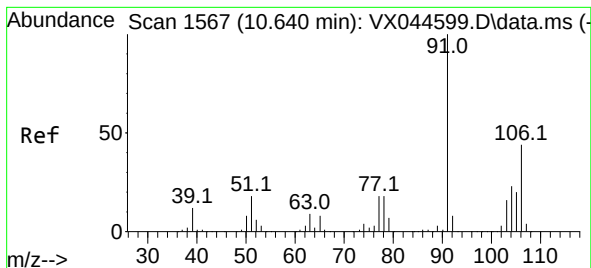
Tgt Ion:106 Resp: 133103

Ion Ratio Lower Upper

106 100

91 210.9 170.4 255.6





#69

o-Xylene

Concen: 16.265 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

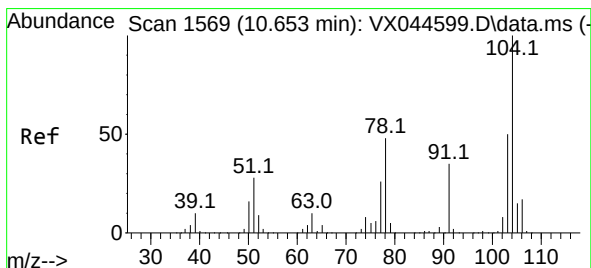
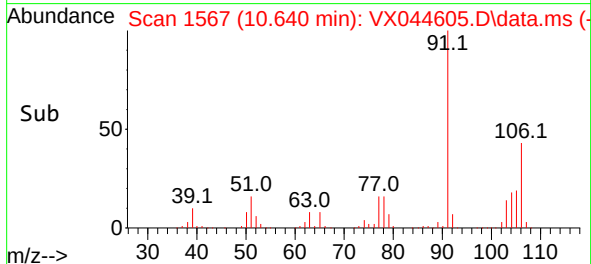
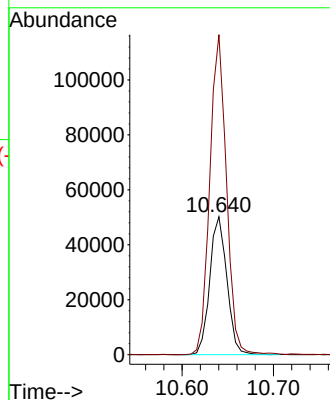
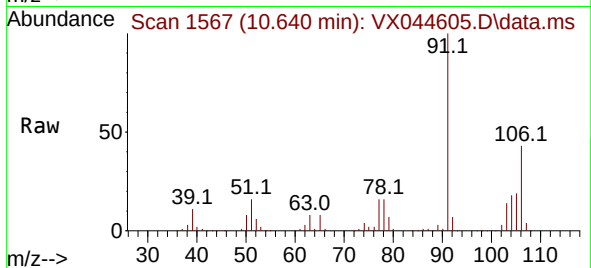
VX0107WBS01

Tgt Ion:106 Resp: 65347

Ion Ratio Lower Upper

106 100

91 225.6 112.3 336.8



#70

Styrene

Concen: 16.566 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

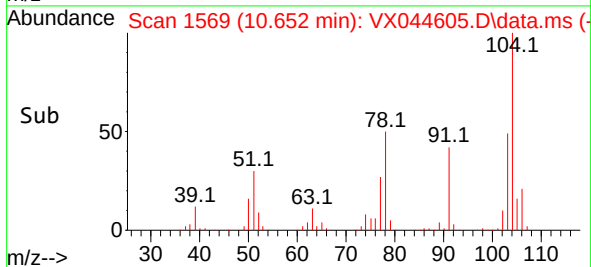
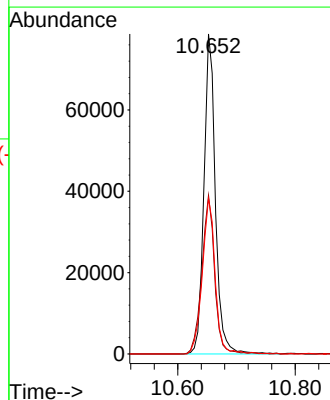
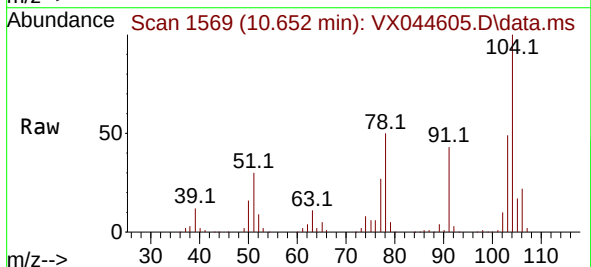
Tgt Ion:104 Resp: 106456

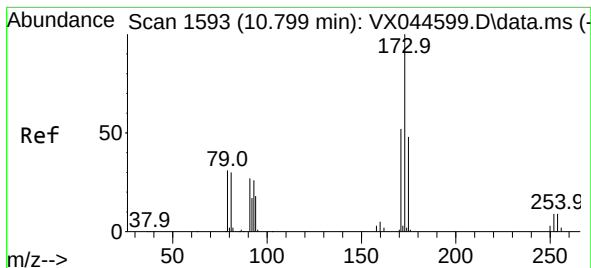
Ion Ratio Lower Upper

104 100

78 55.3 44.0 66.0

103 54.3 43.8 65.6





#71

Bromoform

Concen: 15.900 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

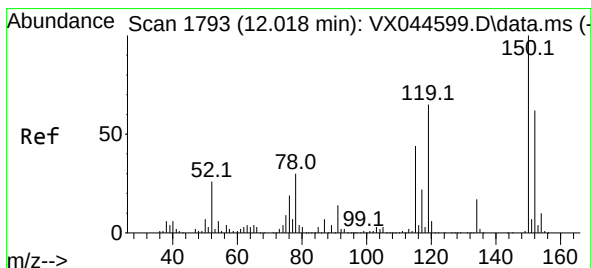
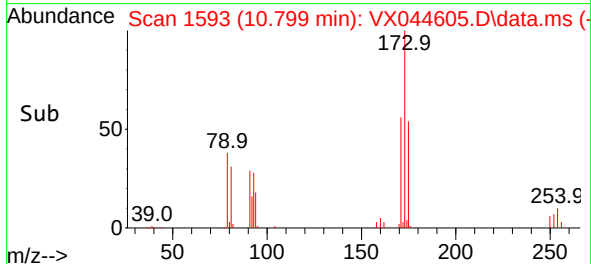
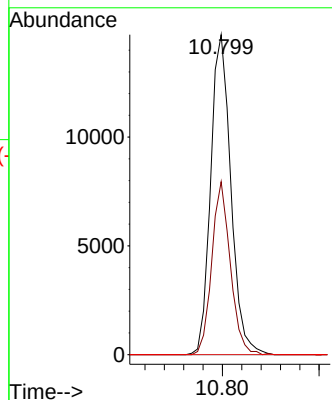
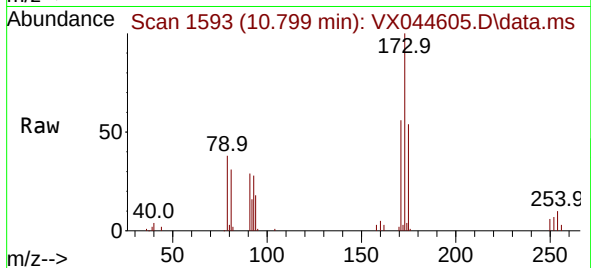
Tgt Ion:173 Resp: 21351

Ion Ratio Lower Upper

173 100

175 49.6 24.6 73.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

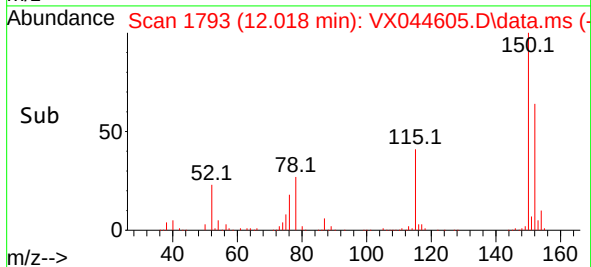
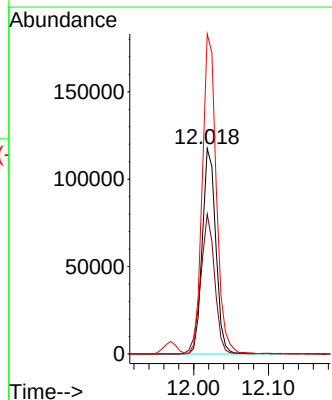
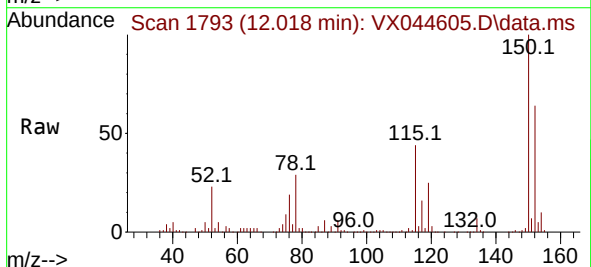
Tgt Ion:152 Resp: 147625

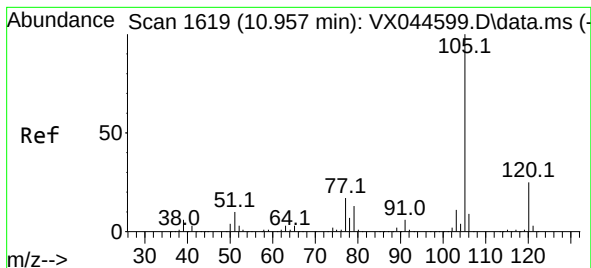
Ion Ratio Lower Upper

152 100

115 70.1 44.4 133.1

150 160.8 0.0 355.0





#73

Isopropylbenzene

Concen: 15.296 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

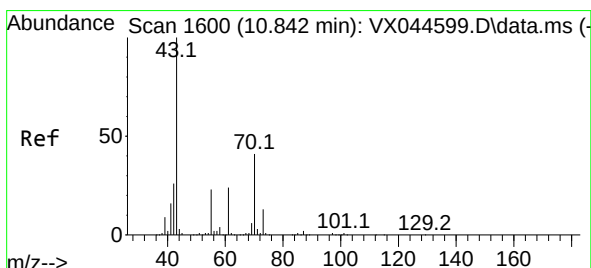
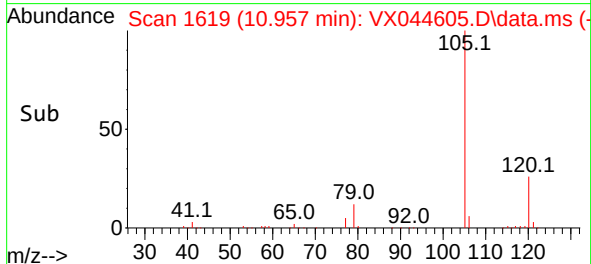
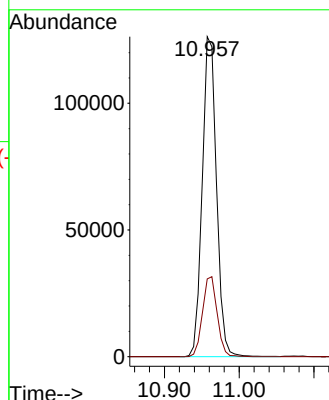
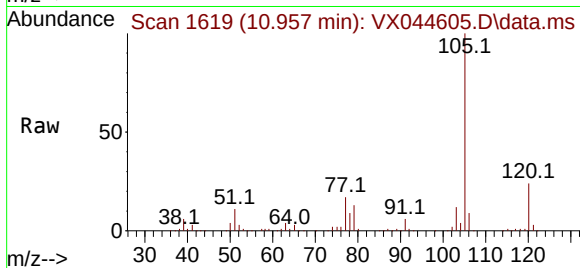
VX0107WBS01

Tgt Ion:105 Resp: 167293

Ion Ratio Lower Upper

105 100

120 25.6 13.0 38.9



#74

N-ethyl acetate

Concen: 16.044 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Tgt Ion: 43 Resp: 71202

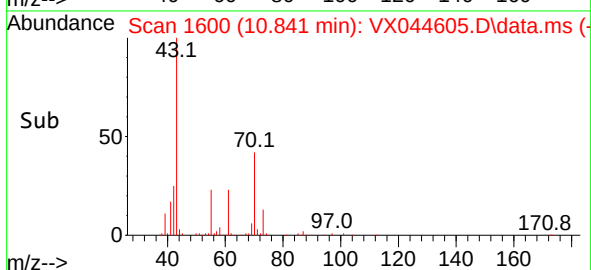
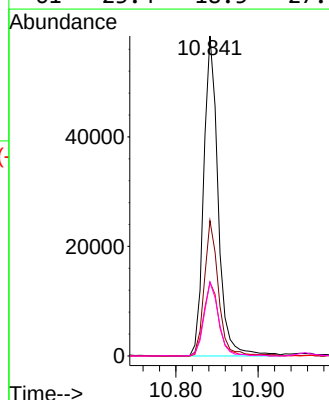
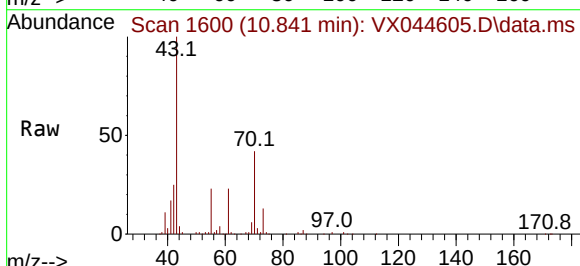
Ion Ratio Lower Upper

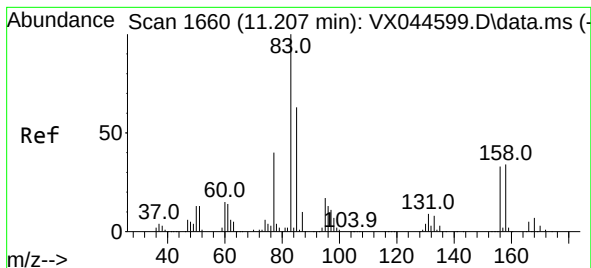
43 100

70 41.1 32.9 49.3

55 24.4 19.0 28.6

61 23.4 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 17.438 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

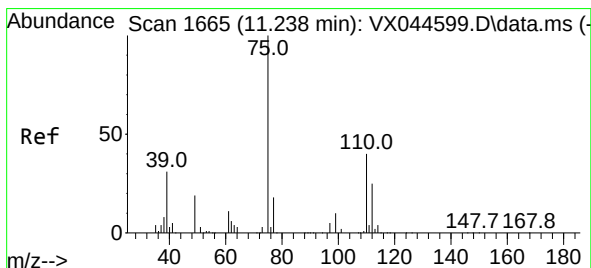
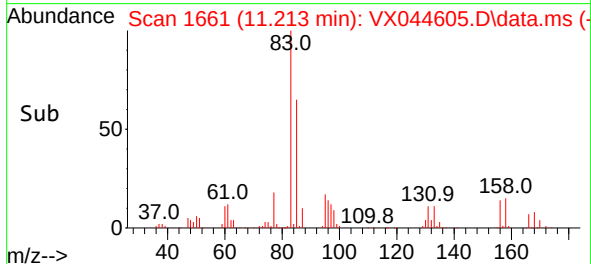
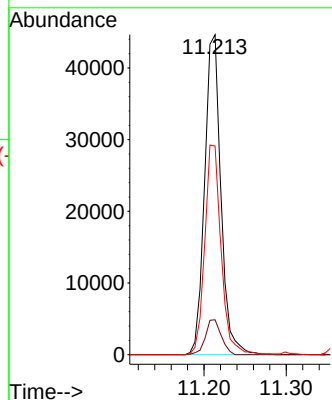
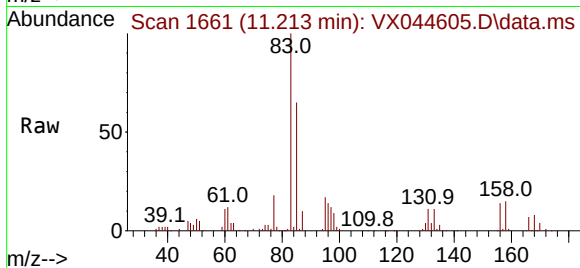
Tgt Ion: 83 Resp: 61475

Ion Ratio Lower Upper

83 100

131 10.6 5.0 15.0

85 65.6 31.9 95.5



#76

1,2,3-Trichloropropane

Concen: 21.115 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044605.D

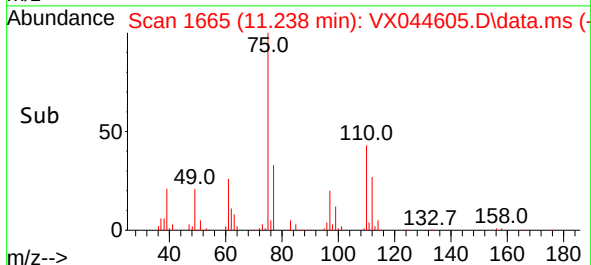
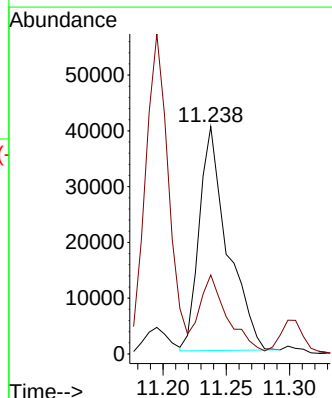
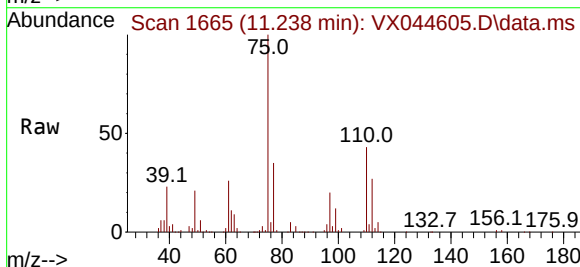
Acq: 07 Jan 2025 16:29

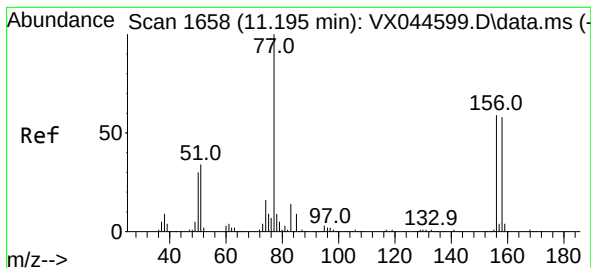
Tgt Ion: 75 Resp: 62485

Ion Ratio Lower Upper

75 100

77 35.5 21.1 63.1





#77

Bromobenzene

Concen: 17.238 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

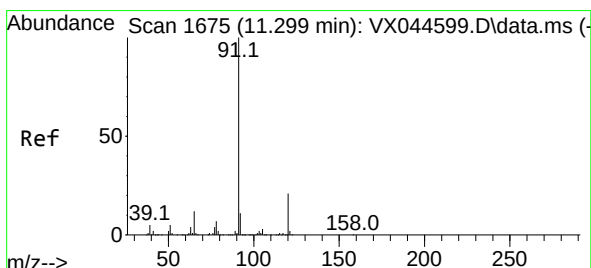
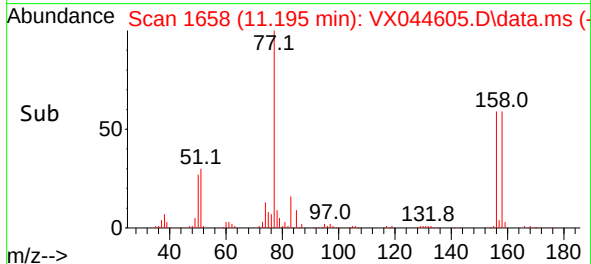
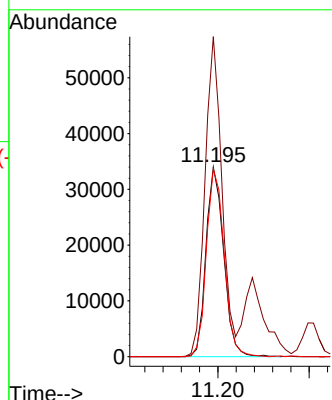
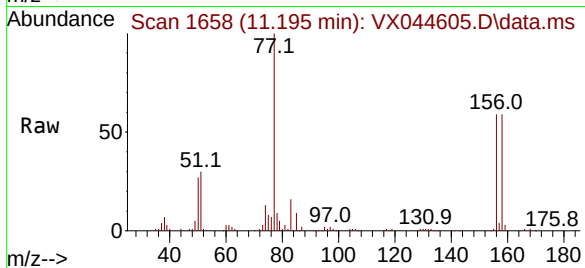
Tgt Ion:156 Resp: 45799

Ion Ratio Lower Upper

156 100

77 161.2 85.7 257.1

158 99.5 49.9 149.6



#78

n-propylbenzene

Concen: 16.564 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX044605.D

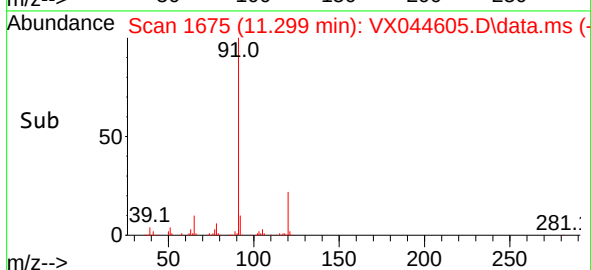
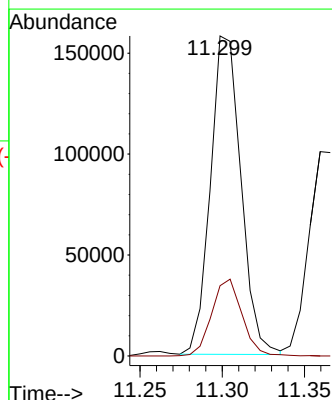
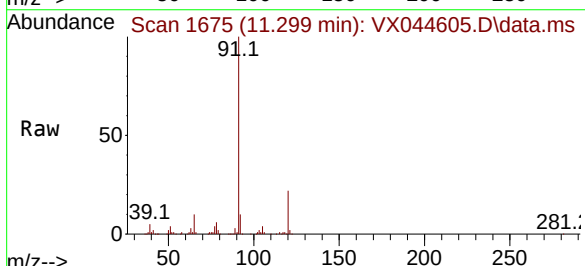
Acq: 07 Jan 2025 16:29

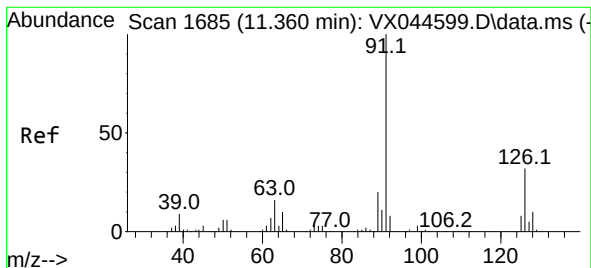
Tgt Ion: 91 Resp: 204058

Ion Ratio Lower Upper

91 100

120 24.0 11.2 33.5

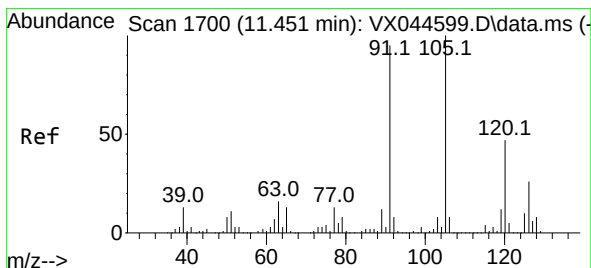
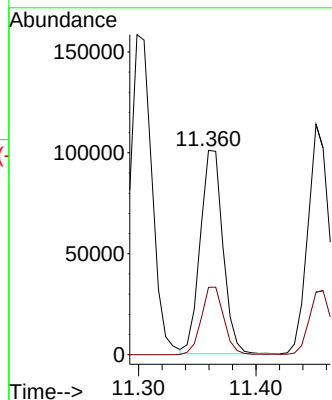
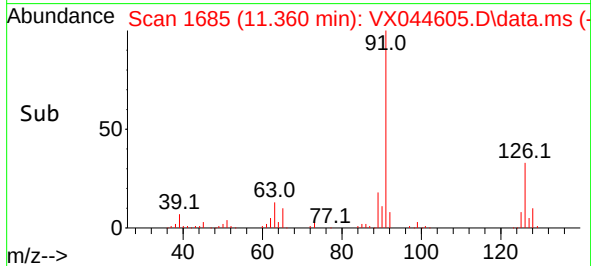
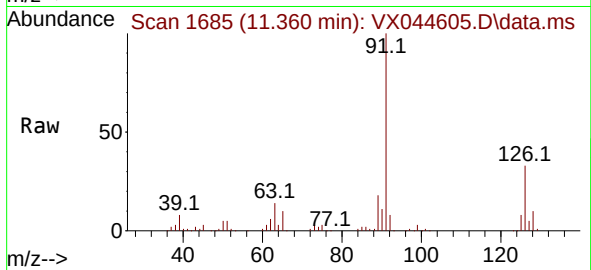




#79
2-Chlorotoluene
Concen: 16.998 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

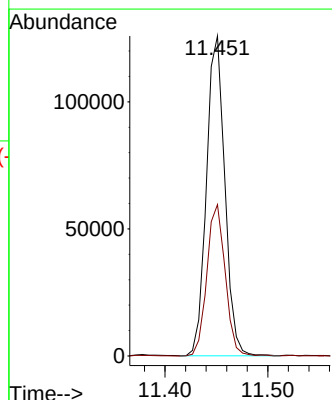
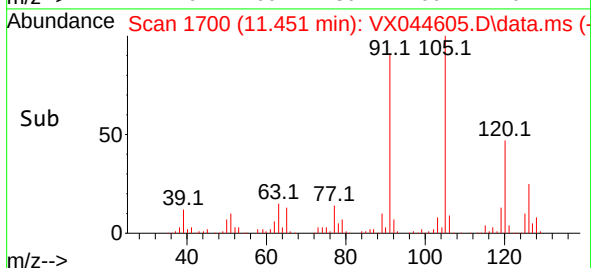
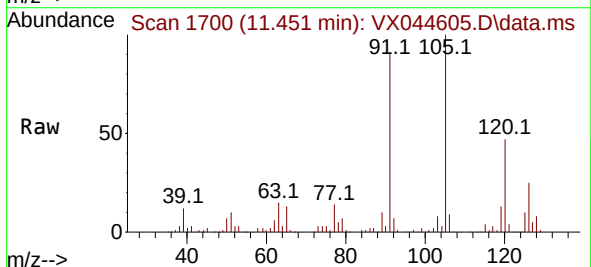
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

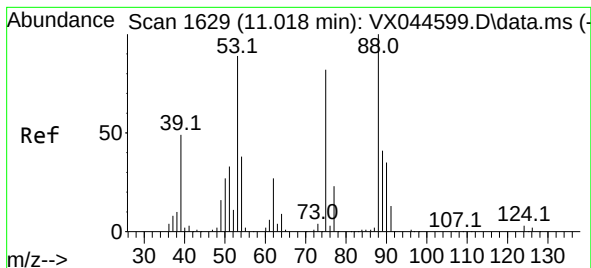
Tgt Ion: 91 Resp: 135693
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 17.224 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion:105 Resp: 156189
Ion Ratio Lower Upper
105 100
120 47.3 23.5 70.5

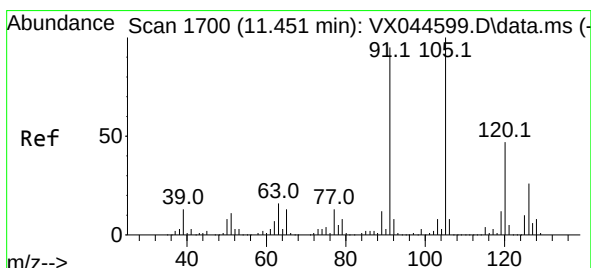
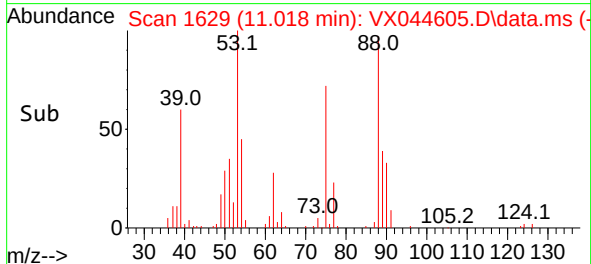
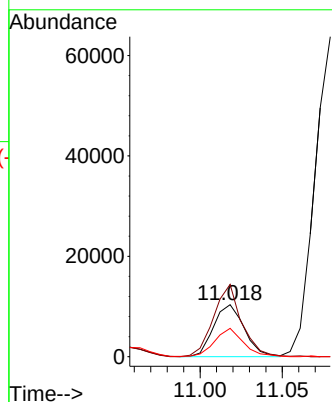
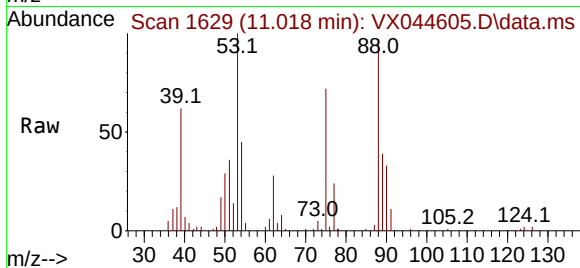




#81
trans-1,4-Dichloro-2-butene
Concen: 13.877 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

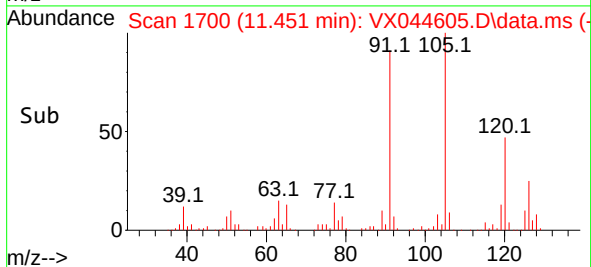
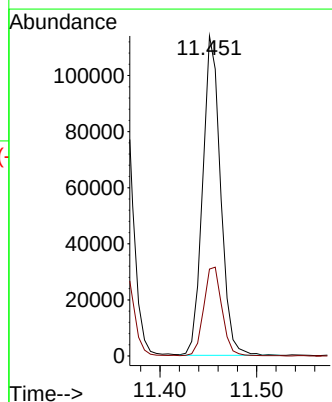
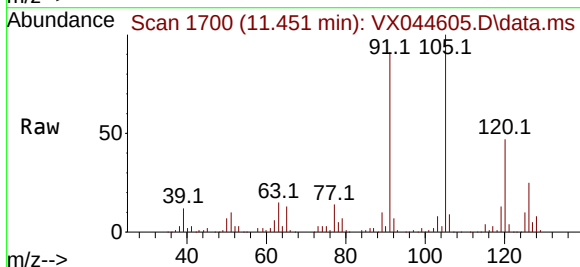
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

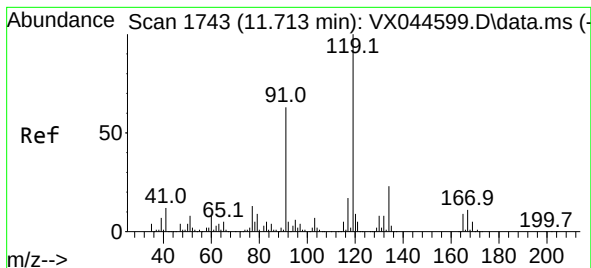
Tgt Ion: 75 Resp: 13491
Ion Ratio Lower Upper
75 100
53 127.2 92.7 139.1
89 50.7 38.3 57.5



#82
4-Chlorotoluene
Concen: 16.345 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 91 Resp: 146790
Ion Ratio Lower Upper
91 100
126 28.6 14.0 42.0





#83

tert-Butylbenzene

Concen: 16.983 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

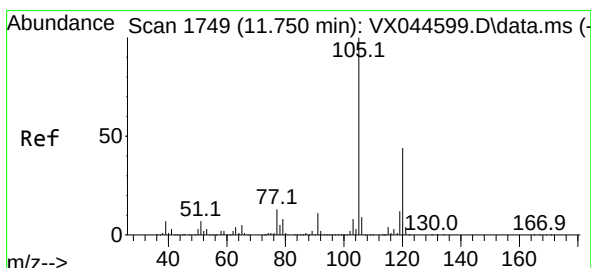
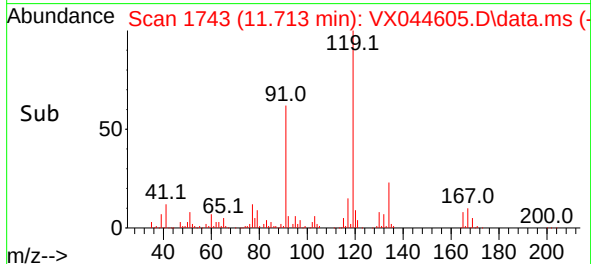
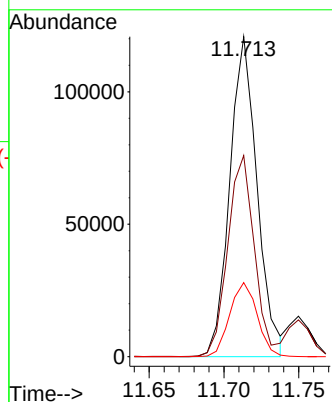
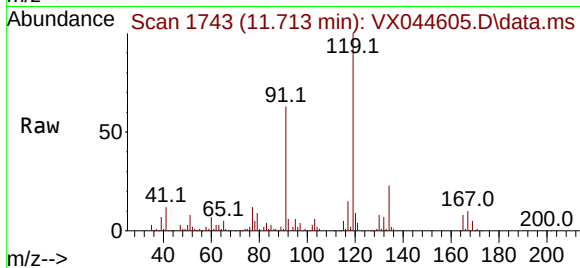
Tgt Ion:119 Resp: 153349

Ion Ratio Lower Upper

119 100

91 61.7 30.9 92.8

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 17.204 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044605.D

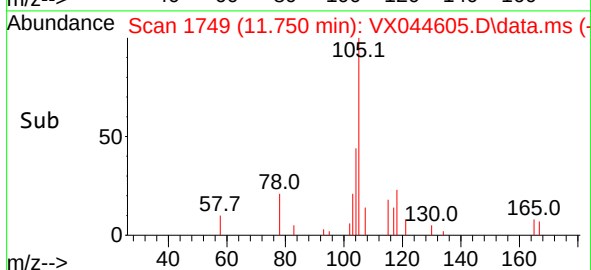
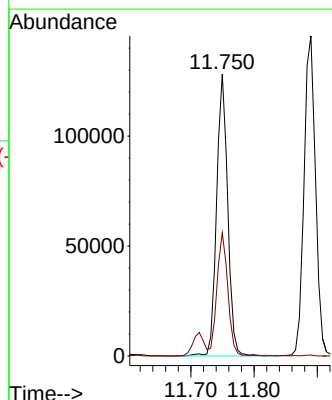
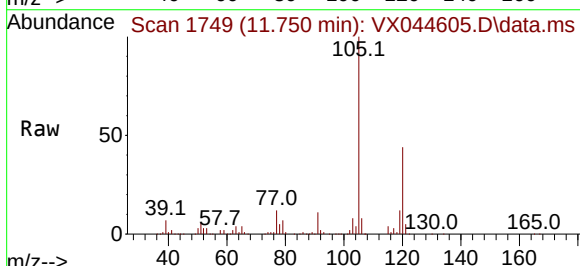
Acq: 07 Jan 2025 16:29

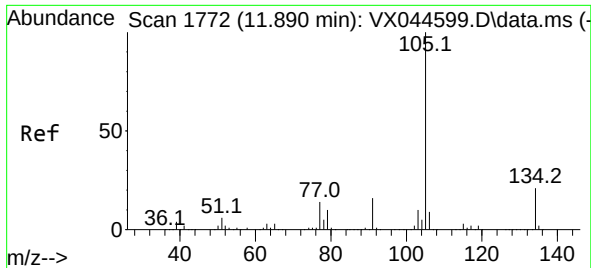
Tgt Ion:105 Resp: 156716

Ion Ratio Lower Upper

105 100

120 43.1 21.9 65.7

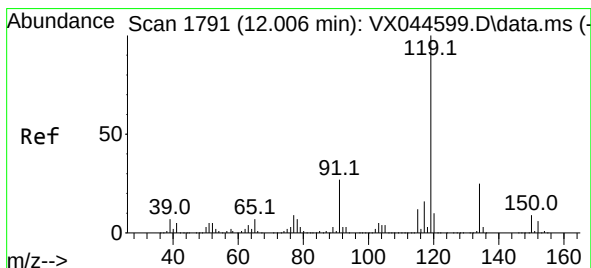
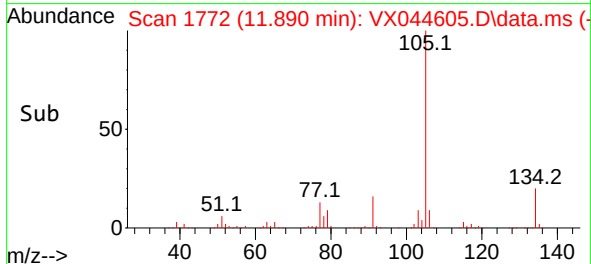
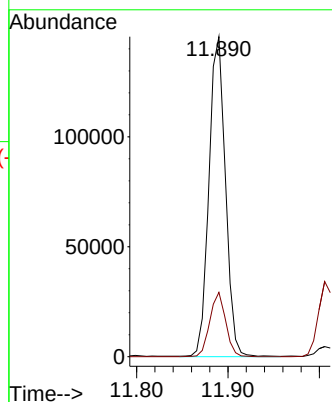
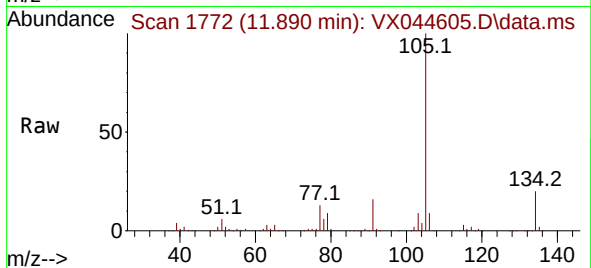




#85
 sec-Butylbenzene
 Concen: 16.626 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044605.D
 Acq: 07 Jan 2025 16:29

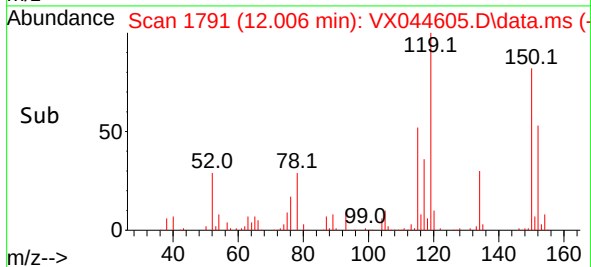
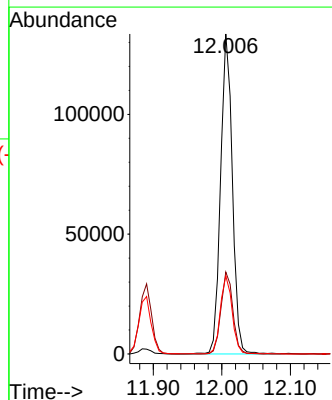
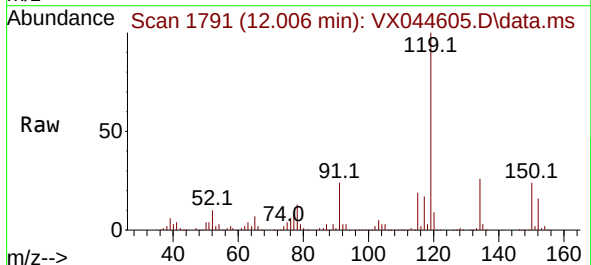
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0107WBS01

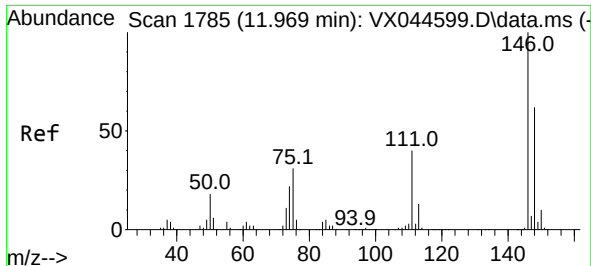
Tgt Ion:105 Resp: 182835
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 17.153 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044605.D
 Acq: 07 Jan 2025 16:29

Tgt Ion:119 Resp: 158271
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 24.5 13.1 39.1

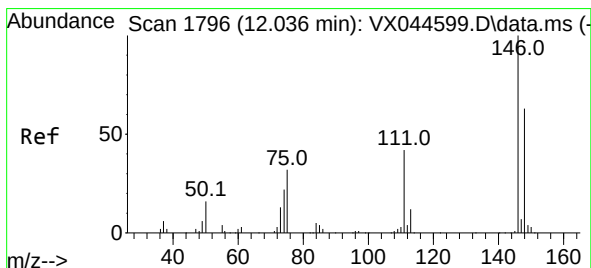
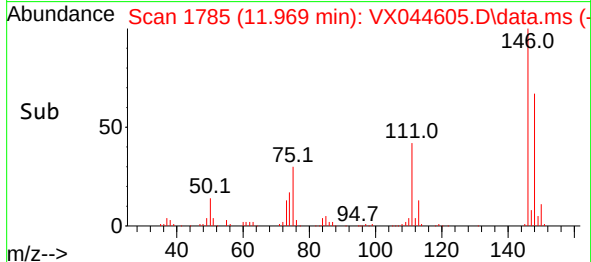
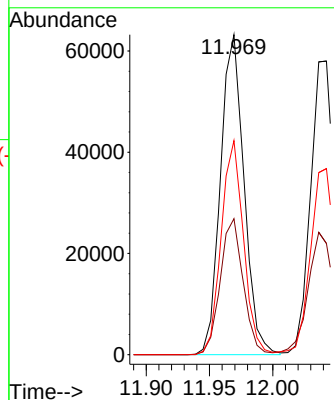
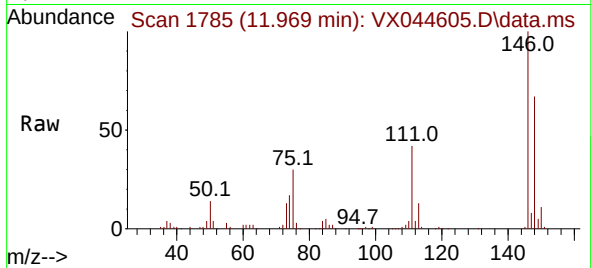




#87
 1,3-Dichlorobenzene
 Concen: 16.991 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX044605.D
 Acq: 07 Jan 2025 16:29

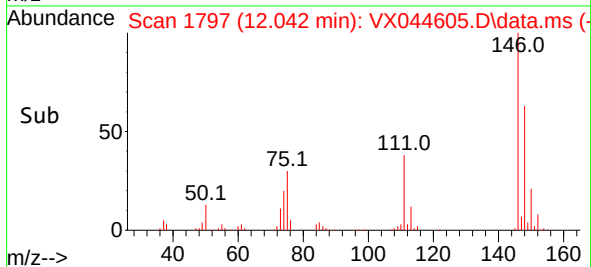
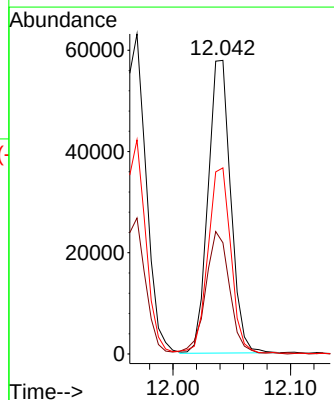
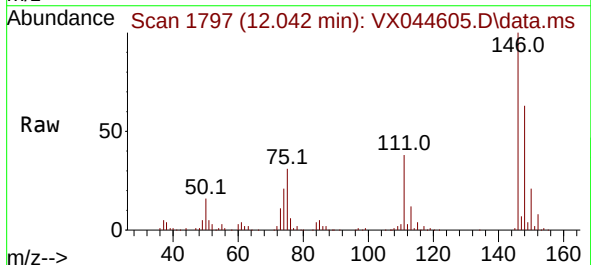
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0107WBS01

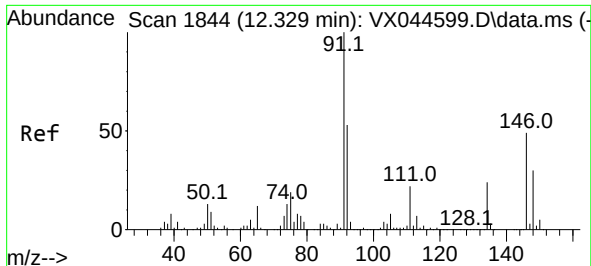
Tgt Ion:146 Resp: 81662
 Ion Ratio Lower Upper
 146 100
 111 41.6 21.0 63.0
 148 63.5 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 15.504 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. 0.006 min
 Lab File: VX044605.D
 Acq: 07 Jan 2025 16:29

Tgt Ion:146 Resp: 77639
 Ion Ratio Lower Upper
 146 100
 111 44.5 20.7 62.1
 148 65.5 31.8 95.4





#89

n-Butylbenzene

Concen: 15.940 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

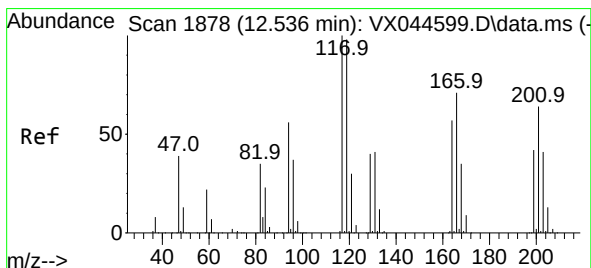
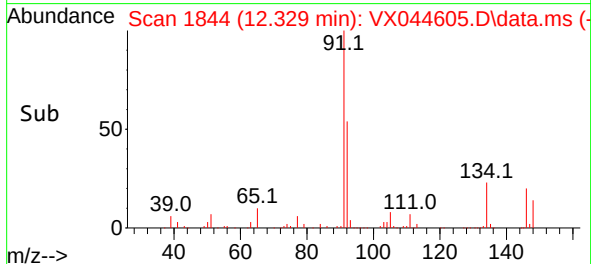
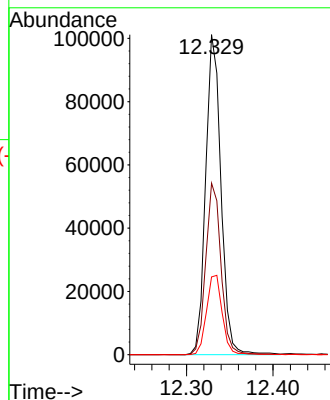
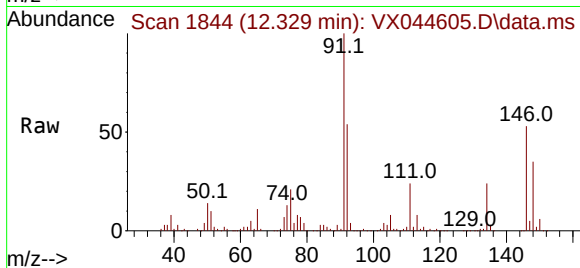
Tgt Ion: 91 Resp: 124196

Ion Ratio Lower Upper

91 100

92 53.6 26.5 79.4

134 25.5 12.4 37.2



#90

Hexachloroethane

Concen: 15.361 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044605.D

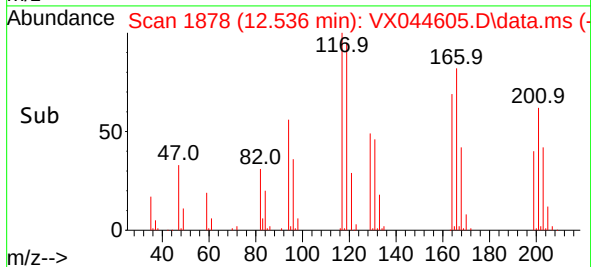
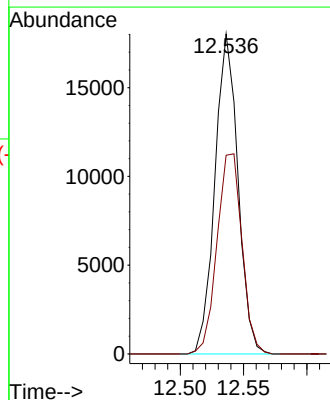
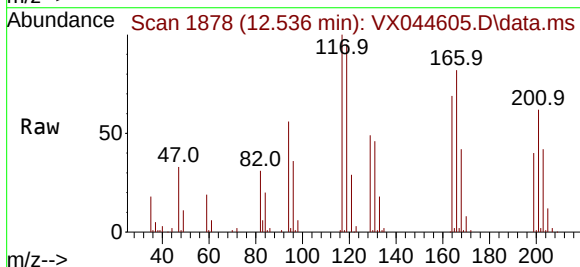
Acq: 07 Jan 2025 16:29

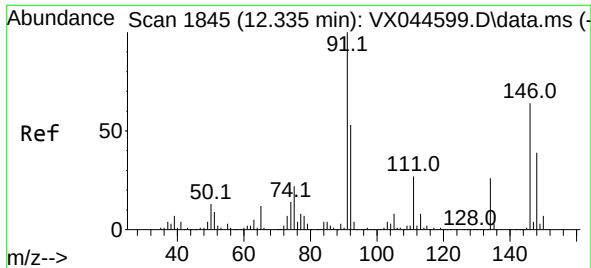
Tgt Ion: 117 Resp: 22770

Ion Ratio Lower Upper

117 100

201 68.0 33.6 100.6

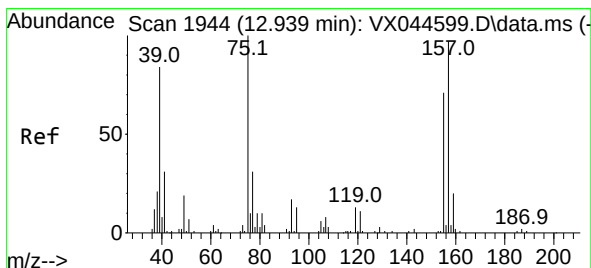
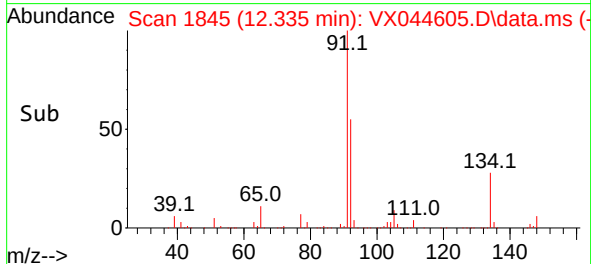
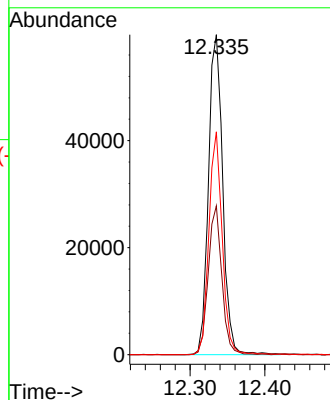
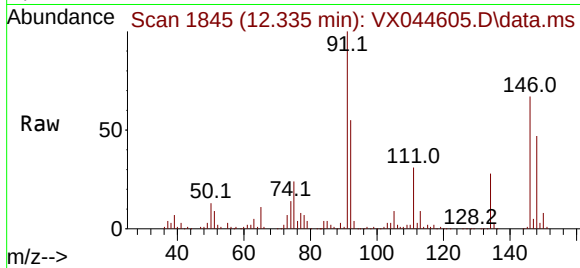




#91
 1,2-Dichlorobenzene
 Concen: 16.260 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX044605.D
 Acq: 07 Jan 2025 16:29

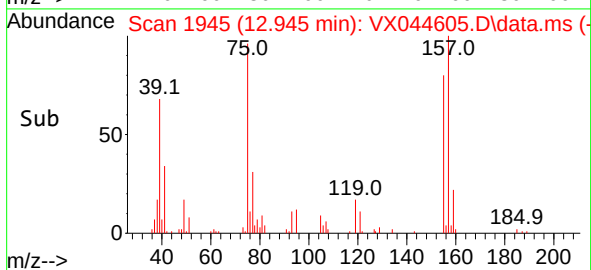
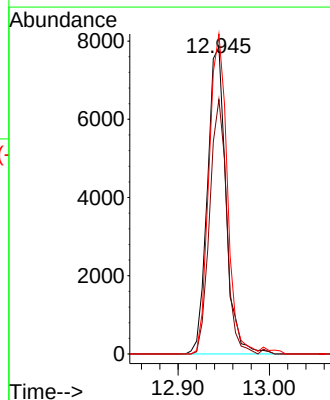
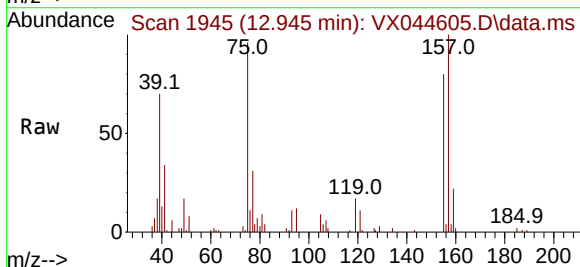
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0107WBS01

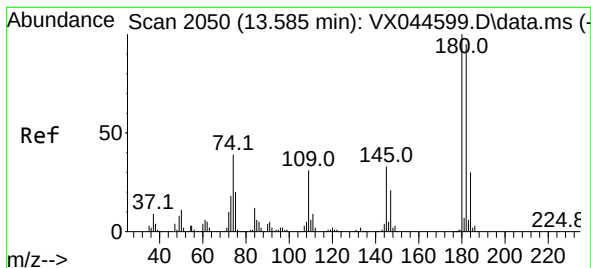
Tgt Ion:146 Resp: 78974
 Ion Ratio Lower Upper
 146 100
 111 44.4 21.8 65.4
 148 65.3 31.1 93.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.429 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX044605.D
 Acq: 07 Jan 2025 16:29

Tgt Ion: 75 Resp: 10980
 Ion Ratio Lower Upper
 75 100
 155 76.6 37.4 112.1
 157 103.3 48.0 144.2





#93

1,2,4-Trichlorobenzene

Concen: 16.392 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

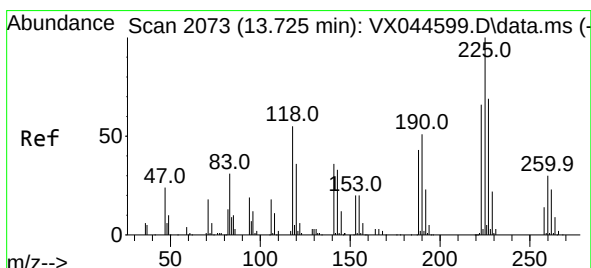
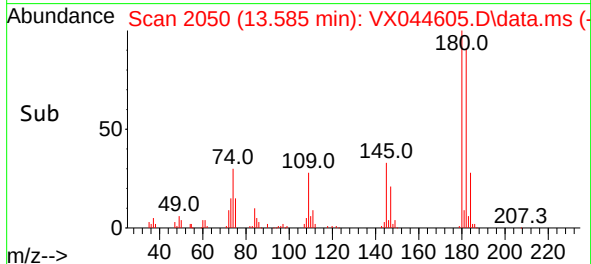
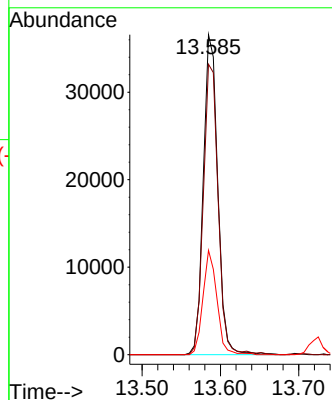
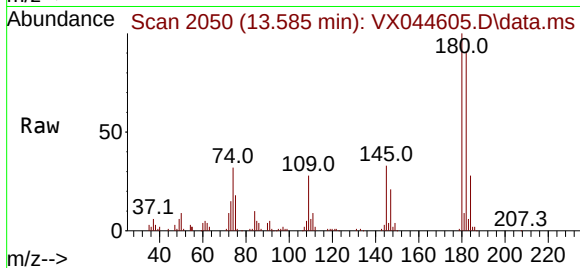
Tgt Ion:180 Resp: 46791

Ion Ratio Lower Upper

180 100

182 93.1 47.9 143.6

145 31.5 16.3 48.9



#94

Hexachlorobutadiene

Concen: 16.187 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

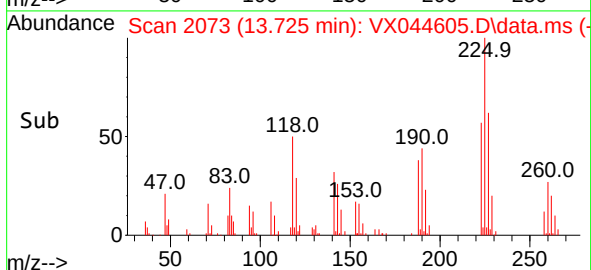
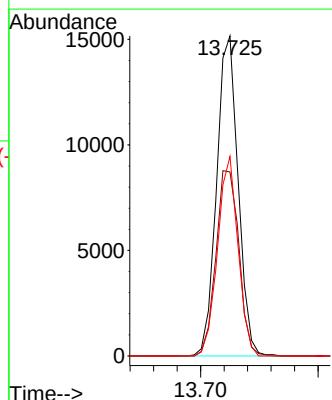
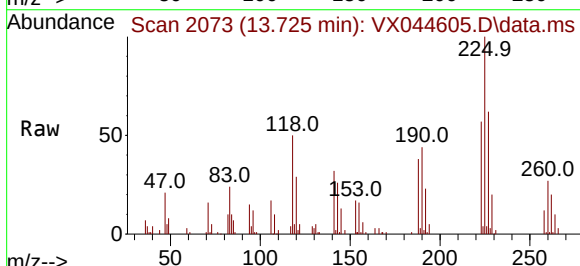
Tgt Ion:225 Resp: 19240

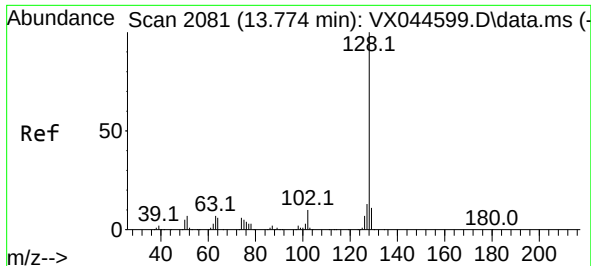
Ion Ratio Lower Upper

225 100

223 62.1 31.6 94.8

227 59.3 31.9 95.9

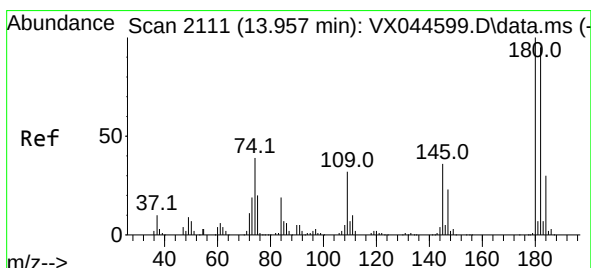
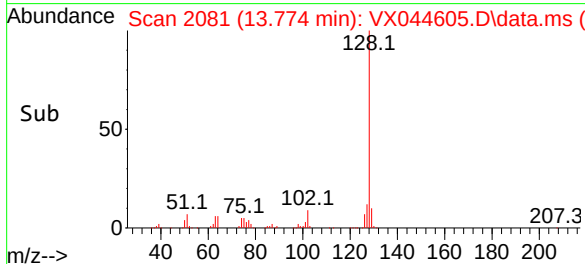
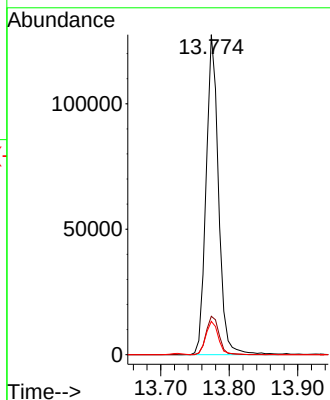
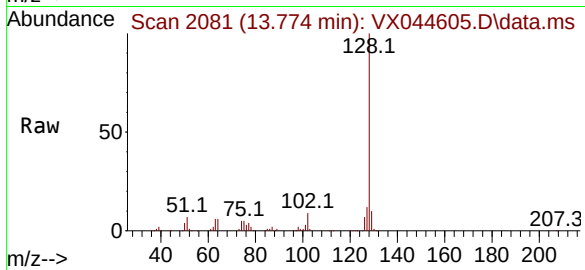




#95
Naphthalene
Concen: 17.482 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion:	128	Resp:	161016
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.5	15.7
129	10.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 15.923 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion:	180	Resp:	46463
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.6	142.9
145	34.0	17.6	52.9

