

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
 Data File : VX045104.D
 Acq On : 03 Mar 2025 11:07
 Operator : JC/MD
 Sample : VX0303WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBSD01

Quant Time: Mar 04 05:19:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	93432	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	172687	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	158151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	83986	56.512	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.020%
35) Dibromofluoromethane	5.373	113	65747	56.938	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.880%
50) Toluene-d8	8.641	98	230909	55.159	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.320%
62) 4-Bromofluorobenzene	11.079	95	82013	59.122	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	118.240%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	21547	18.321	ug/l	99
3) Chloromethane	1.294	50	28860	20.052	ug/l	99
4) Vinyl Chloride	1.374	62	26033	18.233	ug/l	99
5) Bromomethane	1.593	94	11660	20.774	ug/l	98
6) Chloroethane	1.660	64	11606	17.623	ug/l	99
7) Trichlorofluoromethane	1.867	101	35988	19.040	ug/l	98
8) Diethyl Ether	2.130	74	15442	20.887	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.318	101	22207	20.450	ug/l	99
10) Methyl Iodide	2.440	142	27682	20.399	ug/l	99
11) Tert butyl alcohol	2.995	59	22113	78.553	ug/l #	91
12) 1,1-Dichloroethene	2.306	96	21380	18.622	ug/l	98
13) Acrolein	2.233	56	29644	91.097	ug/l	99
14) Allyl chloride	2.654	41	42514	20.803	ug/l	99
15) Acrylonitrile	3.062	53	72296	95.824	ug/l	100
16) Acetone	2.379	43	63205	91.663	ug/l	100
17) Carbon Disulfide	2.501	76	57831	18.912	ug/l	99
18) Methyl Acetate	2.696	43	30947	18.656	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	80700	20.951	ug/l	100
20) Methylene Chloride	2.782	84	27078	19.824	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	23147	20.408	ug/l	95
22) Diisopropyl ether	3.751	45	89454	21.523	ug/l #	84
23) Vinyl Acetate	3.715	43	372717	107.460	ug/l	98
24) 1,1-Dichloroethane	3.599	63	47010	20.182	ug/l	99
25) 2-Butanone	4.550	43	99092	95.471	ug/l	96
26) 2,2-Dichloropropane	4.464	77	31974	29.265	ug/l	97
27) cis-1,2-Dichloroethene	4.471	96	29840	21.312	ug/l	99
28) Bromochloromethane	4.885	49	32450	29.228	ug/l	99
29) Tetrahydrofuran	4.995	42	64471	92.495	ug/l	98
30) Chloroform	5.080	83	47859	20.679	ug/l	99
31) Cyclohexane	5.458	56	38538	19.060	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	36933	19.758	ug/l	97
36) 1,1-Dichloropropene	5.684	75	29487	18.621	ug/l	99
37) Ethyl Acetate	4.702	43	36830	18.049	ug/l	100
38) Carbon Tetrachloride	5.665	117	30218	18.796	ug/l	94
39) Methylcyclohexane	7.372	83	38942	20.523	ug/l	96
40) Benzene	6.031	78	102279	20.453	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21946	19.890	ug/l	99
42) 1,2-Dichloroethane	6.074	62	37475	20.811	ug/l	99
43) Isopropyl Acetate	6.330	43	60487	20.046	ug/l	99
44) Trichloroethene	7.116	130	23390	19.920	ug/l	94
45) 1,2-Dichloropropane	7.421	63	25954	20.187	ug/l	97
46) Dibromomethane	7.574	93	19063	20.977	ug/l	99
47) Bromodichloromethane	7.811	83	37010	20.763	ug/l	99
48) Methyl methacrylate	7.689	41	30067	19.862	ug/l	99
49) 1,4-Dioxane	7.665	88	11589	362.931	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	196036	96.760	ug/l	99
52) Toluene	8.714	92	62665	21.359	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	32903	22.080	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	38595	22.211	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	25155	20.827	ug/l	98
56) Ethyl methacrylate	9.110	69	37831	20.605	ug/l	99
57) 1,3-Dichloropropane	9.305	76	44412	21.247	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	95865	107.039	ug/l	99
59) 2-Hexanone	9.427	43	138826	94.573	ug/l	99
60) Dibromochloromethane	9.518	129	26901	21.301	ug/l	98
61) 1,2-Dibromoethane	9.604	107	25290	20.974	ug/l	100
64) Tetrachloroethene	9.268	164	19579	19.330	ug/l	98
65) Chlorobenzene	10.073	112	68010	20.323	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	21714	19.484	ug/l	99
67) Ethyl Benzene	10.189	91	115205	19.757	ug/l	100
68) m/p-Xylenes	10.299	106	87709	41.090	ug/l	99
69) o-Xylene	10.640	106	43501	20.206	ug/l	98
70) Styrene	10.652	104	71794	20.610	ug/l	99
71) Bromoform	10.799	173	16751	19.933	ug/l #	100
73) Isopropylbenzene	10.957	105	106695	18.824	ug/l	100
74) N-amyl acetate	10.841	43	50411	18.955	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	38598	18.558	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	36466	21.576	ug/l	90
77) Bromobenzene	11.195	156	26563	19.863	ug/l	98
78) n-propylbenzene	11.299	91	124861	19.501	ug/l	99
79) 2-Chlorotoluene	11.360	91	77306	18.959	ug/l	99
80) 1,3,5-Trimethylbenzene	11.445	105	91039	19.865	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9101	18.428	ug/l	94
82) 4-Chlorotoluene	11.451	91	87821	19.762	ug/l	98
83) tert-Butylbenzene	11.713	119	89254	18.955	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	92407	20.039	ug/l	100
85) sec-Butylbenzene	11.890	105	111150	19.705	ug/l	99
86) p-Isopropyltoluene	12.006	119	90153	19.777	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47982	20.113	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	49029	20.314	ug/l	98
89) n-Butylbenzene	12.329	91	78755	20.060	ug/l	99
90) Hexachloroethane	12.536	117	15022	18.219	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	48808	20.395	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7196	17.759	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	28469	20.892	ug/l	98
94) Hexachlorobutadiene	13.725	225	11266	20.166	ug/l	97
95) Naphthalene	13.774	128	104144	19.892	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	29866	20.776	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

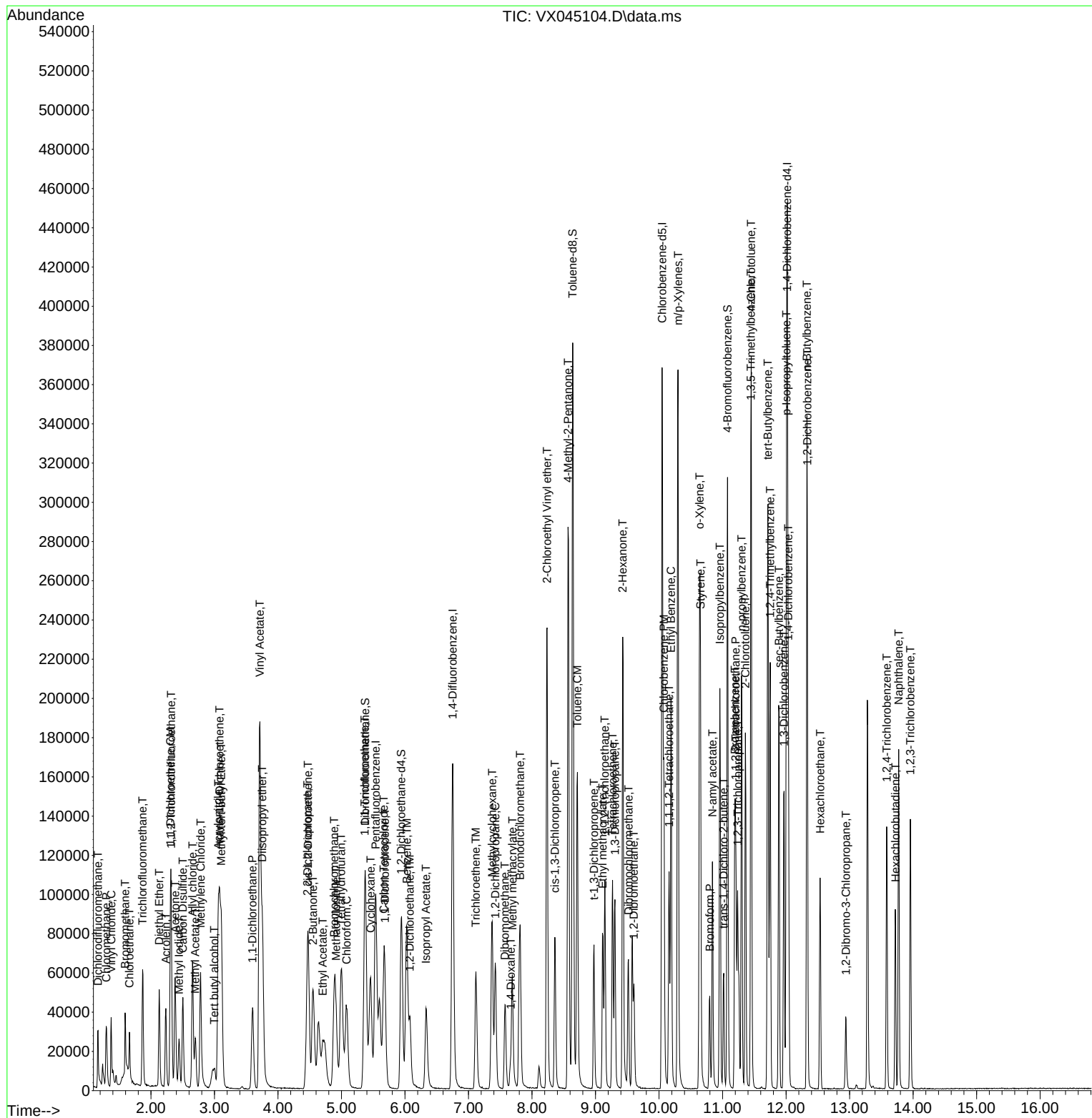
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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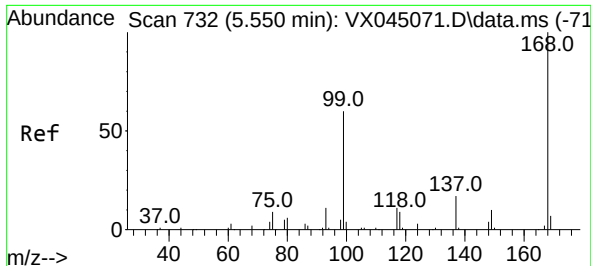
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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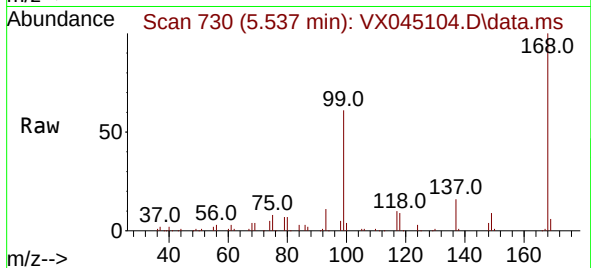
Quant Time: Mar 04 05:19:53 2025
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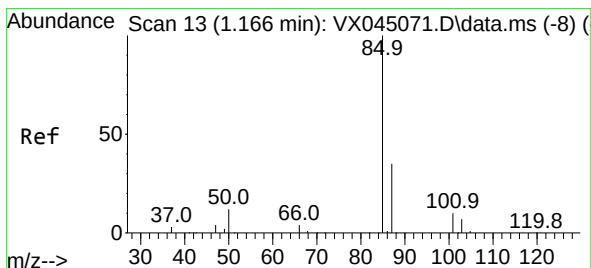
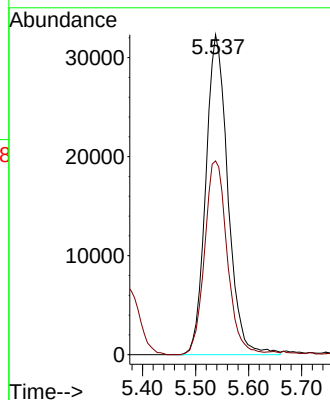
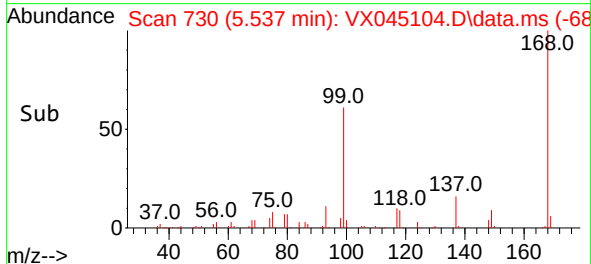


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX045104.D
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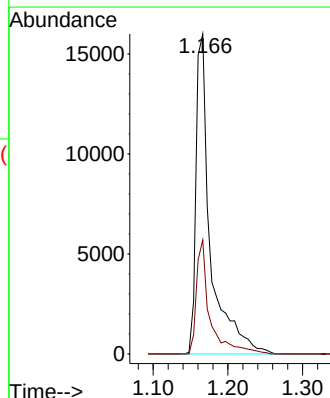
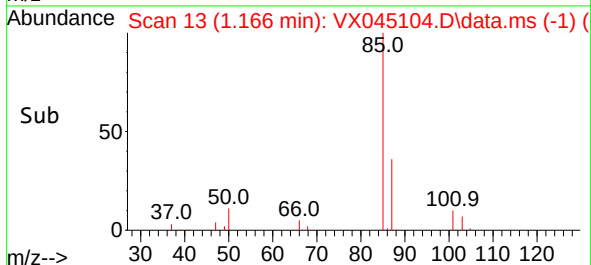
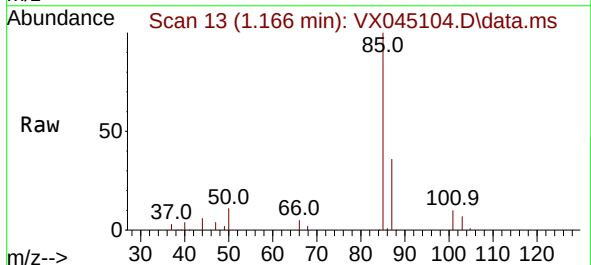


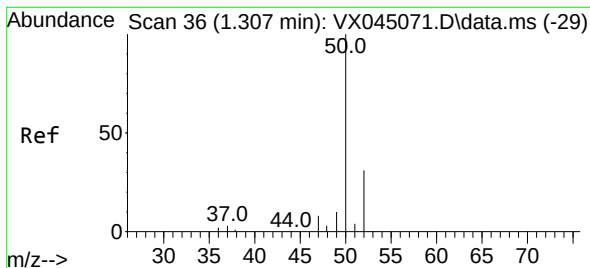
Tgt Ion:168 Resp: 93432
Ion Ratio Lower Upper
168 100
99 60.5 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 18.321 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 85 Resp: 21547
Ion Ratio Lower Upper
85 100
87 35.7 17.4 52.3





#3

Chloromethane

Concen: 20.052 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.012 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

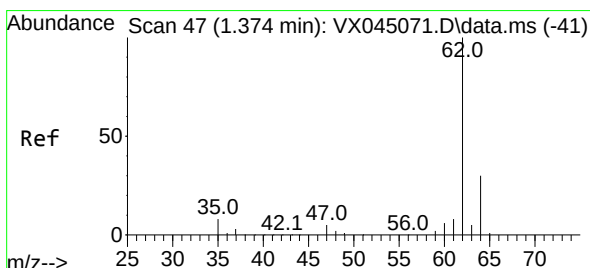
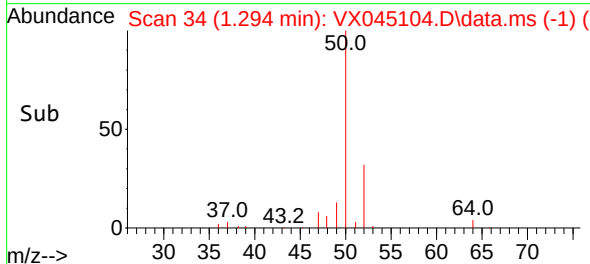
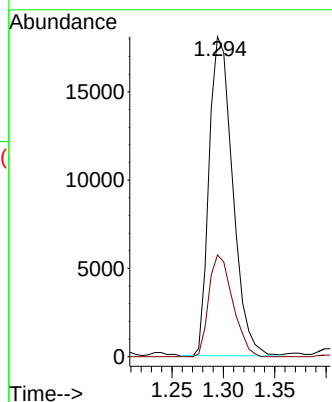
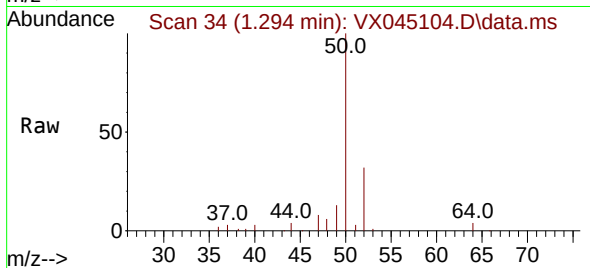
VX0303WBSD01

Tgt Ion: 50 Resp: 28860

Ion Ratio Lower Upper

50 100

52 31.9 25.0 37.4



#4

Vinyl Chloride

Concen: 18.233 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX045104.D

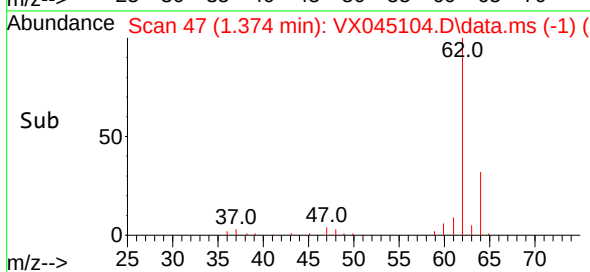
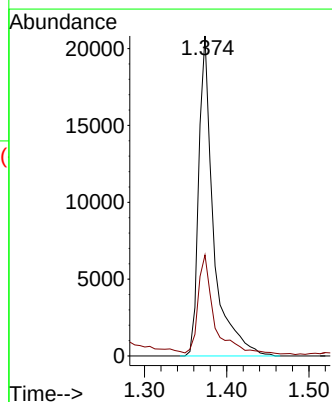
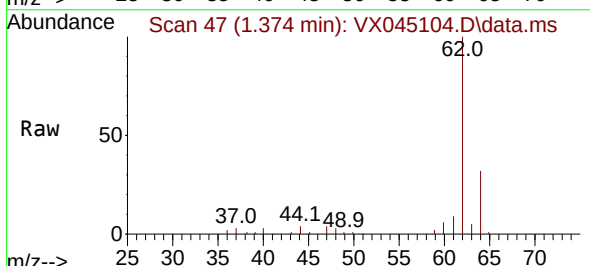
Acq: 03 Mar 2025 11:07

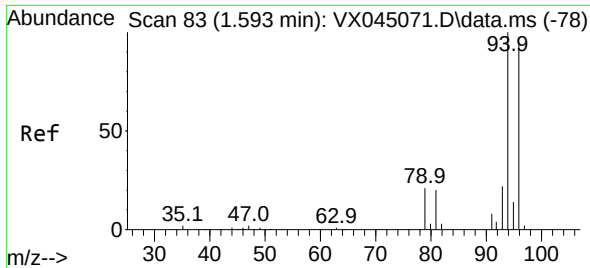
Tgt Ion: 62 Resp: 26033

Ion Ratio Lower Upper

62 100

64 30.9 24.3 36.5

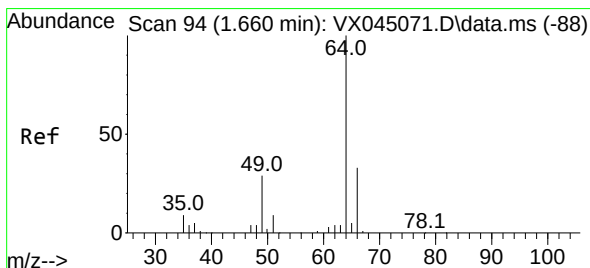
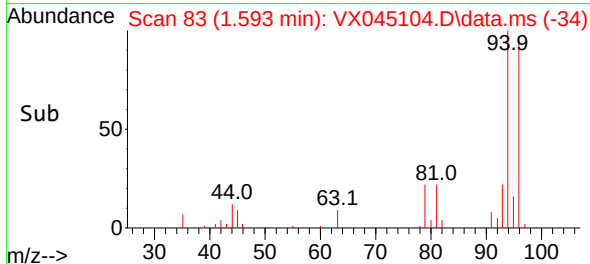
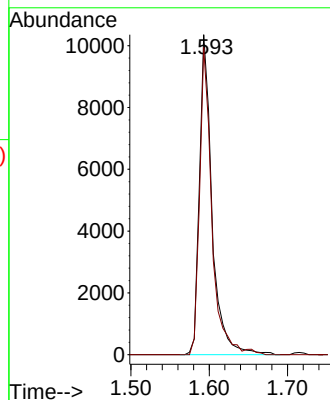
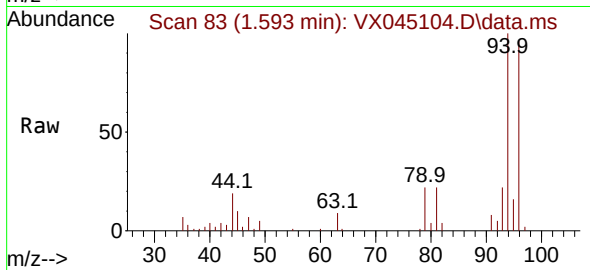




#5
Bromomethane
Concen: 20.774 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

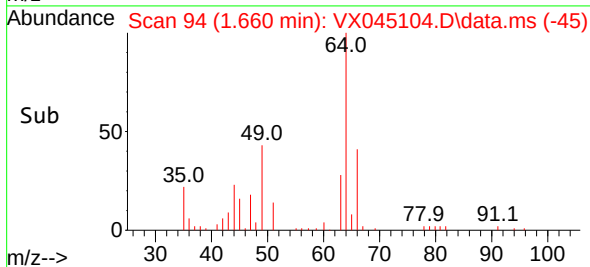
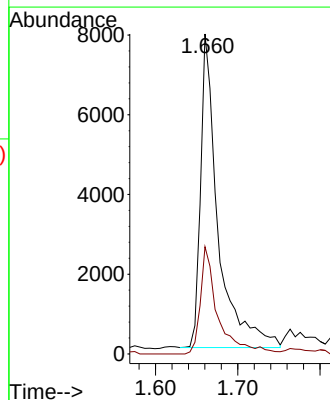
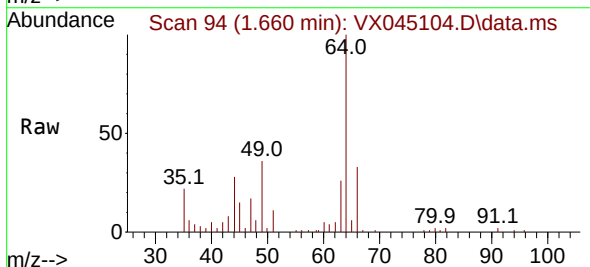
Instrument :
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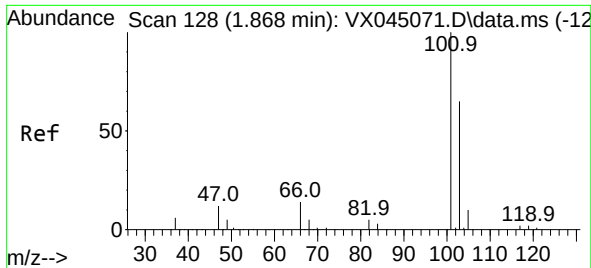
Tgt Ion: 94 Resp: 11660
Ion Ratio Lower Upper
94 100
96 96.0 75.0 112.4



#6
Chloroethane
Concen: 17.623 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 64 Resp: 11606
Ion Ratio Lower Upper
64 100
66 34.2 26.7 40.1

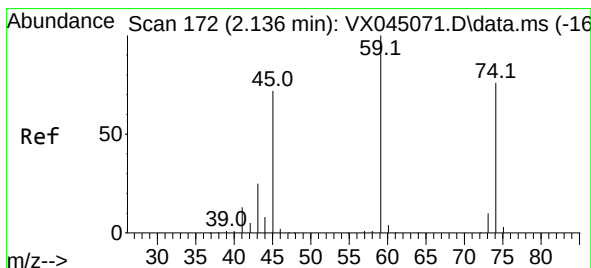
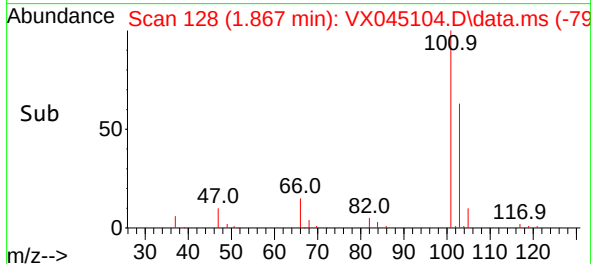
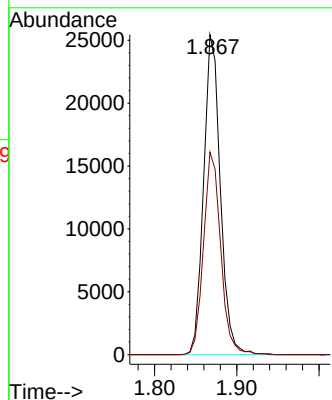
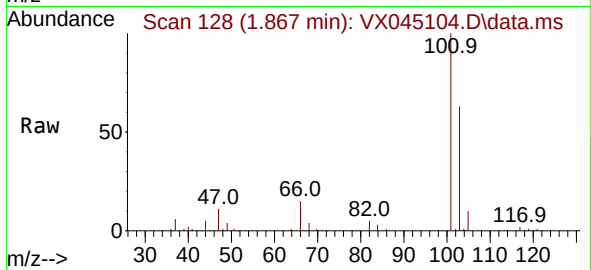




#7
 Trichlorofluoromethane
 Concen: 19.040 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045104.D
 Acq: 03 Mar 2025 11:07

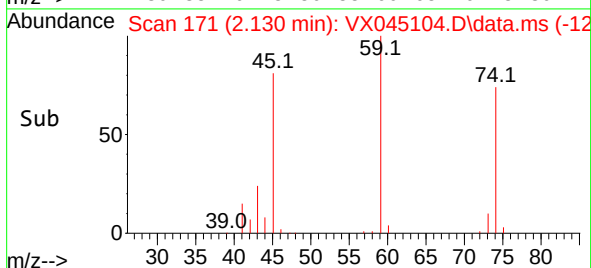
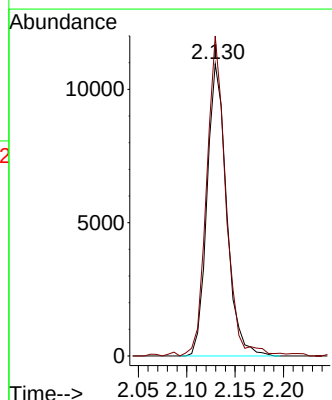
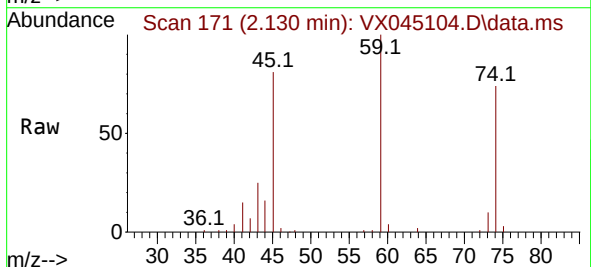
Instrument :
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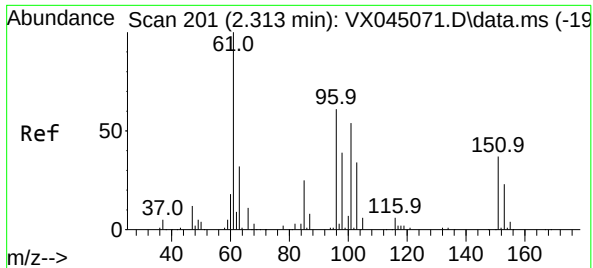
Tgt Ion:101 Resp: 35988
 Ion Ratio Lower Upper
 101 100
 103 63.3 52.1 78.1



#8
 Diethyl Ether
 Concen: 20.887 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045104.D
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Tgt Ion: 74 Resp: 15442
 Ion Ratio Lower Upper
 74 100
 45 108.3 51.5 154.5

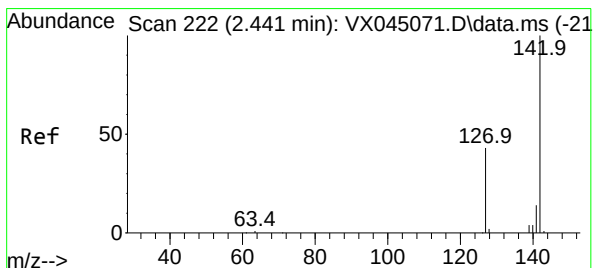
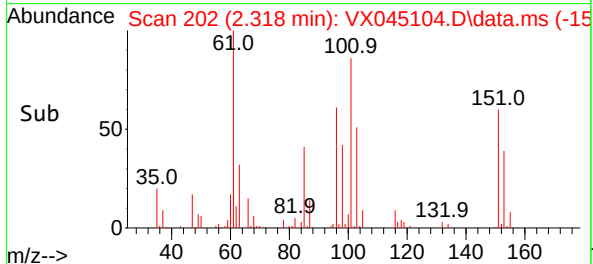
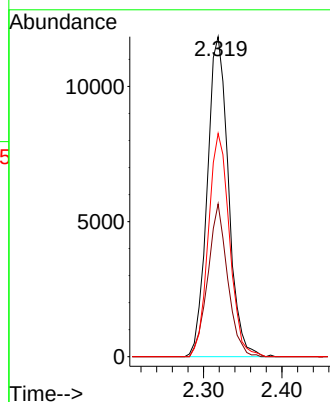
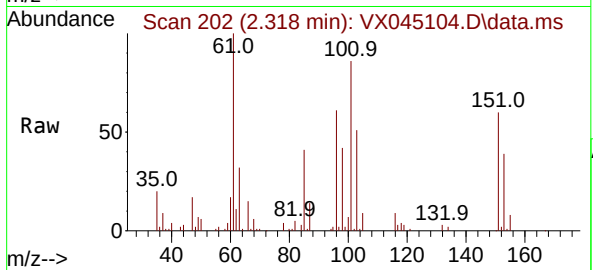




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.450 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

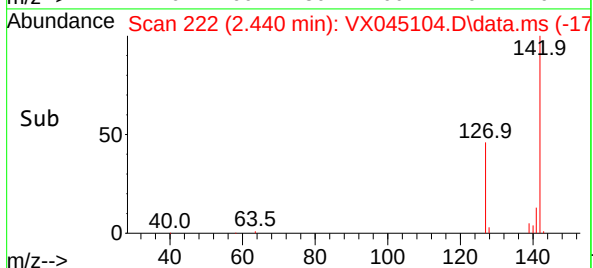
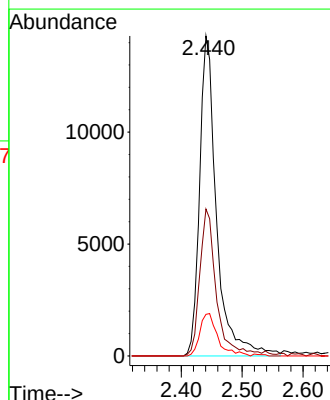
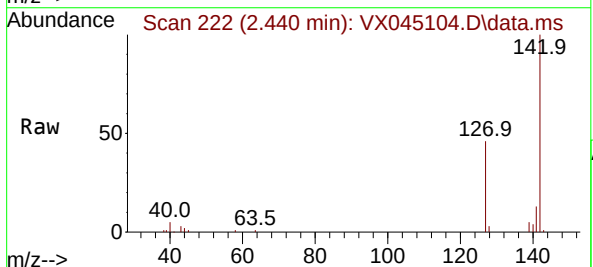
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

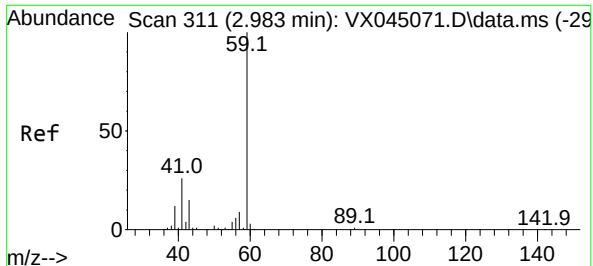
Tgt Ion:101 Resp: 22207
Ion Ratio Lower Upper
101 100
85 44.7 36.2 54.4
151 69.7 56.4 84.6



#10
Methyl Iodide
Concen: 20.399 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion:142 Resp: 27682
Ion Ratio Lower Upper
142 100
127 44.7 35.4 53.2
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 78.553 ug/l

RT: 2.995 min Scan# 311

Delta R.T. 0.012 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

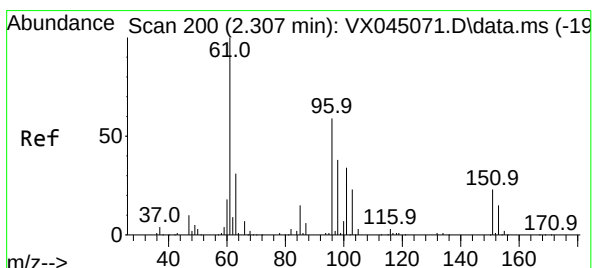
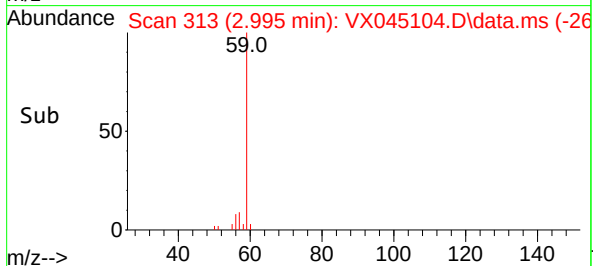
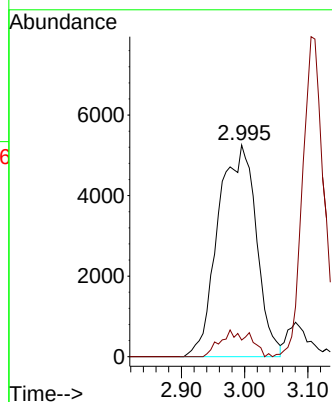
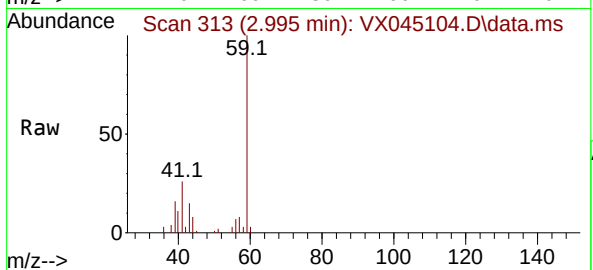
VX0303WBSD01

Tgt Ion: 59 Resp: 22113

Ion Ratio Lower Upper

59 100

57 6.5 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 18.622 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

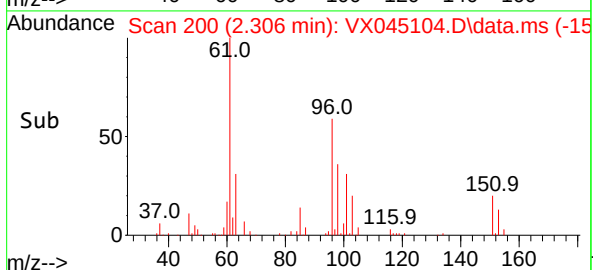
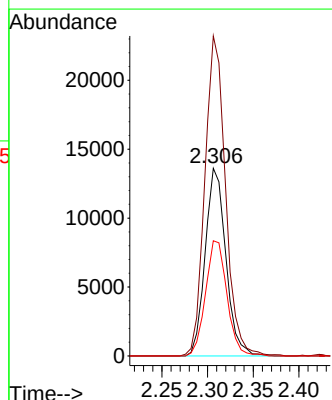
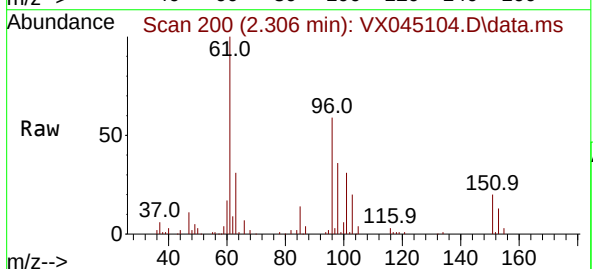
Tgt Ion: 96 Resp: 21380

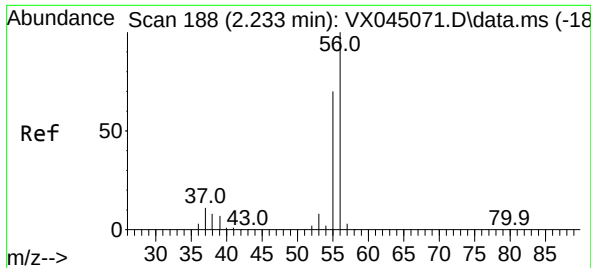
Ion Ratio Lower Upper

96 100

61 170.4 134.6 202.0

98 61.3 51.0 76.6

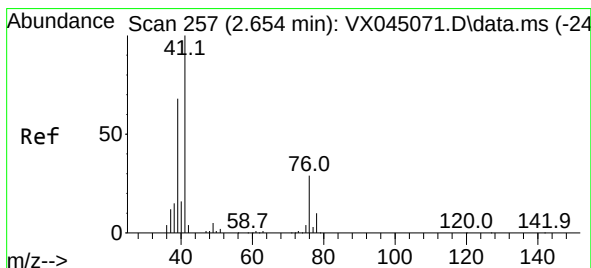
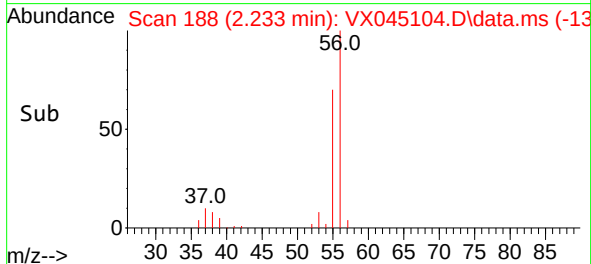
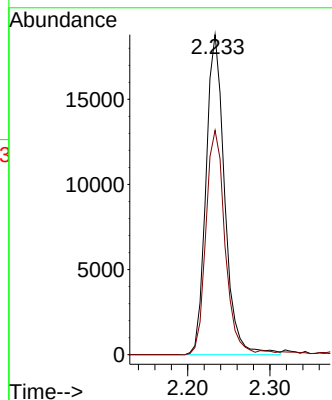
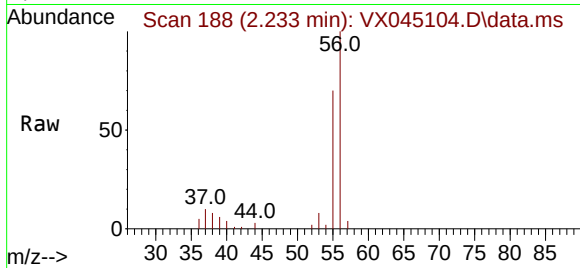




#13
Acrolein
Concen: 91.097 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

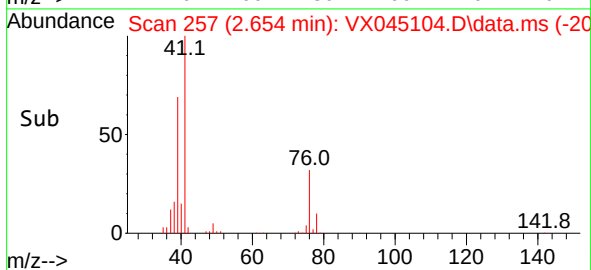
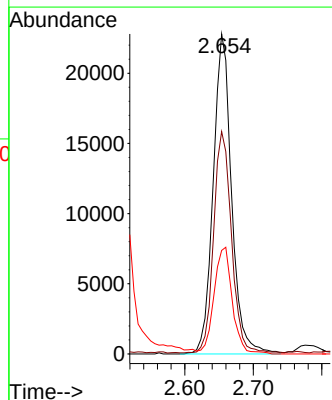
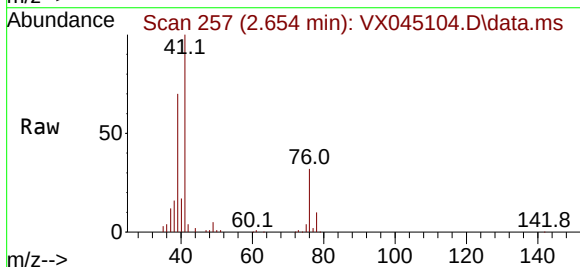
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

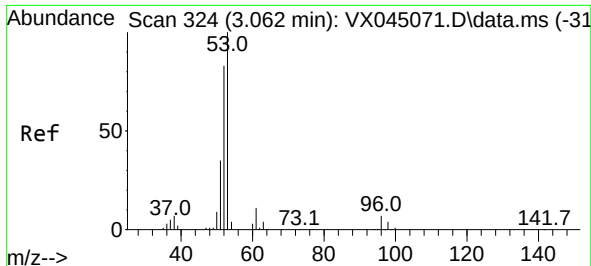
Tgt Ion: 56 Resp: 29644
Ion Ratio Lower Upper
56 100
55 71.3 56.2 84.4



#14
Allyl chloride
Concen: 20.803 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 41 Resp: 42514
Ion Ratio Lower Upper
41 100
39 66.8 53.8 80.8
76 33.1 25.2 37.8

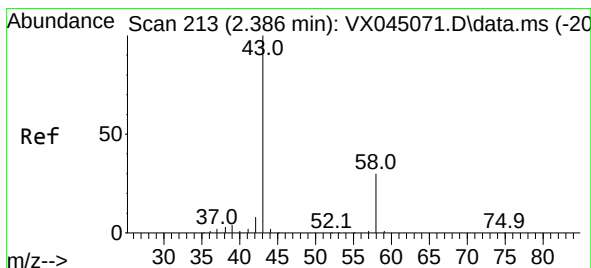
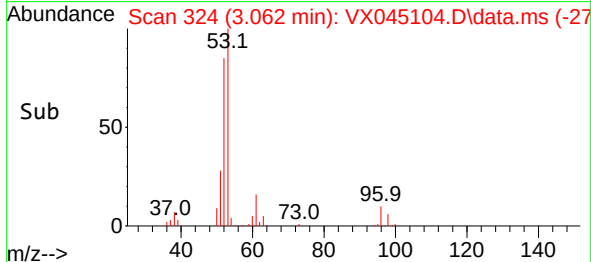
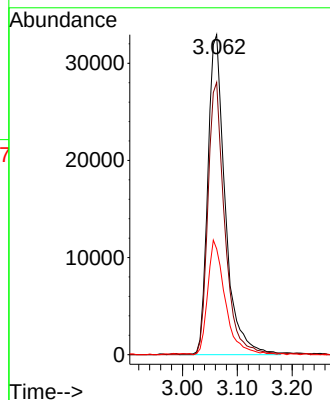
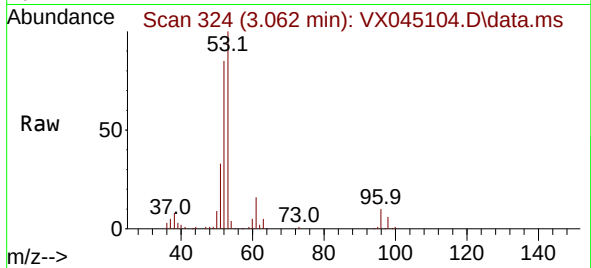




#15
Acrylonitrile
Concen: 95.824 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

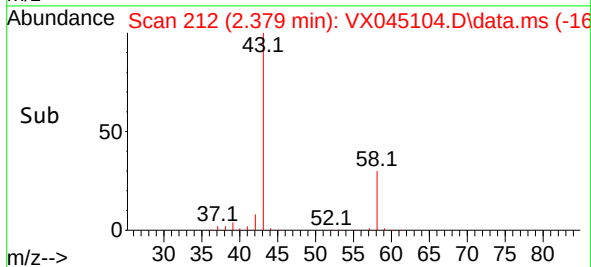
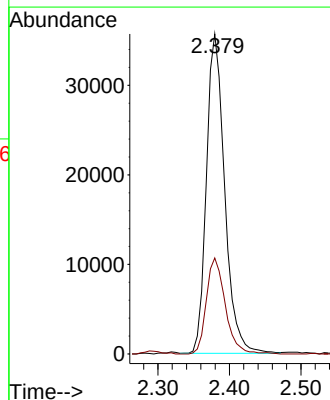
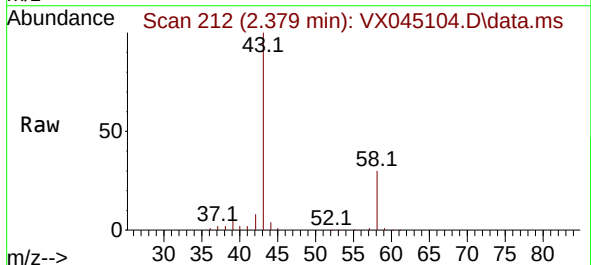
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

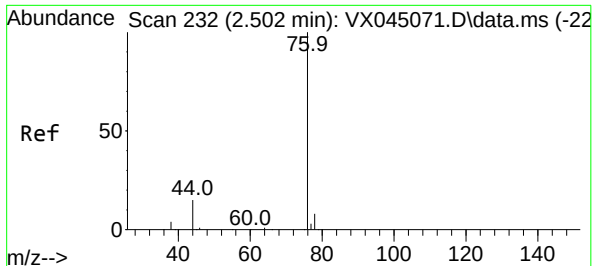
Tgt Ion:	53	Resp:	72296
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.2
51	36.3	29.0	43.4



#16
Acetone
Concen: 91.663 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion:	43	Resp:	63205
Ion	Ratio	Lower	Upper
43	100		
58	30.1	24.2	36.4

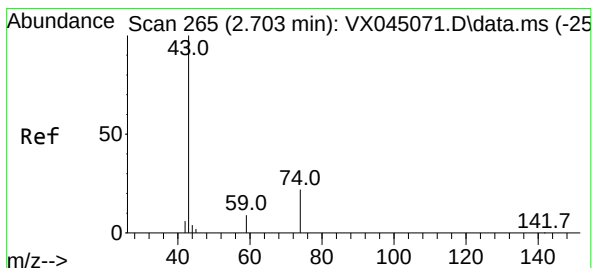
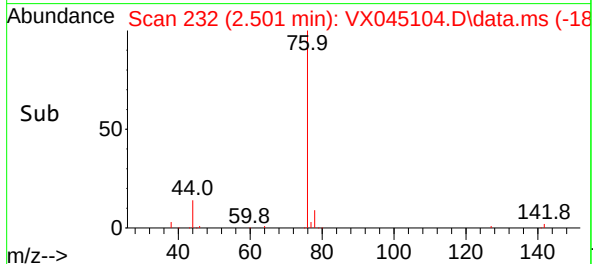
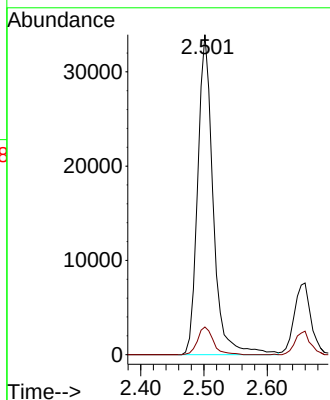
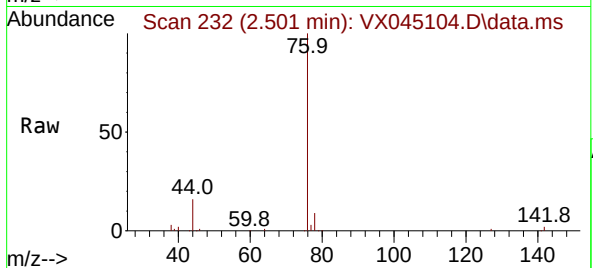




#17
Carbon Disulfide
Concen: 18.912 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

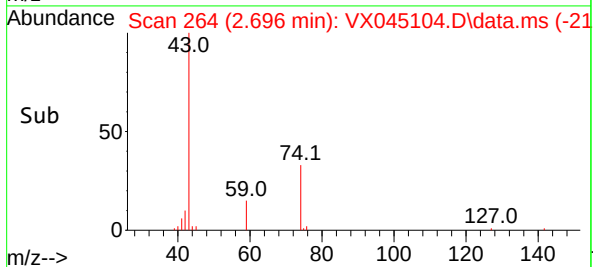
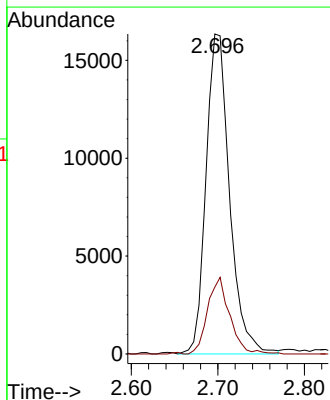
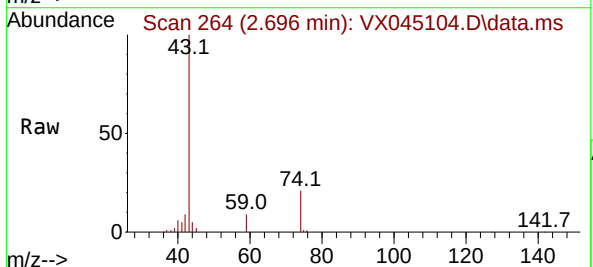
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

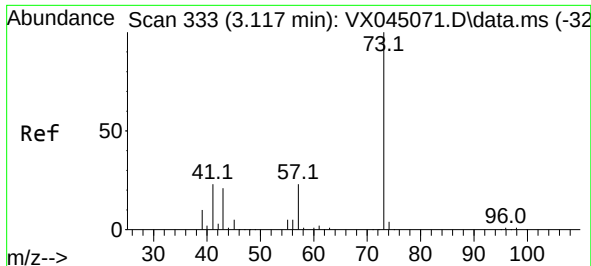
Tgt Ion: 76 Resp: 57831
Ion Ratio Lower Upper
76 100
78 8.7 6.6 9.8



#18
Methyl Acetate
Concen: 18.656 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 43 Resp: 30947
Ion Ratio Lower Upper
43 100
74 22.5 17.4 26.2

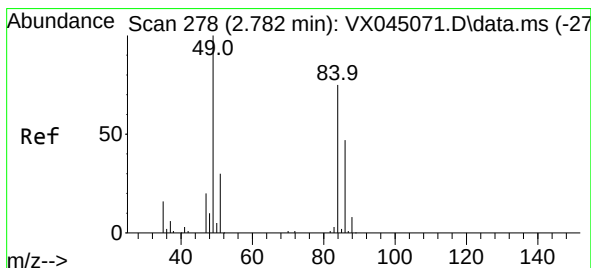
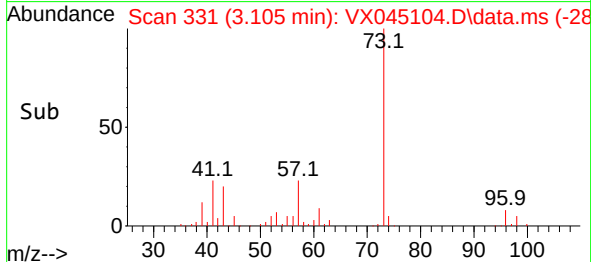
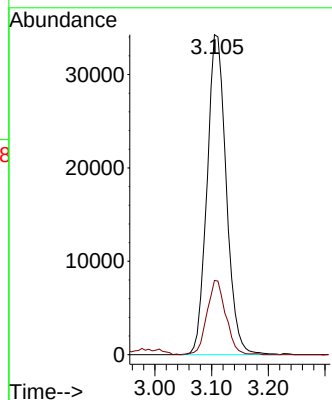
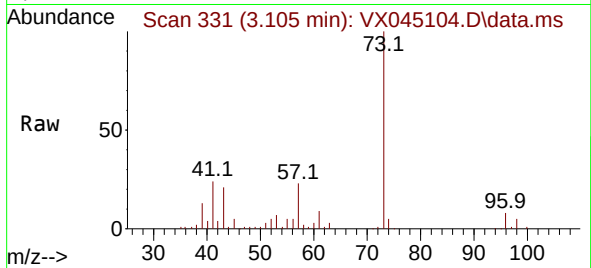




#19
Methyl tert-butyl Ether
Concen: 20.951 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

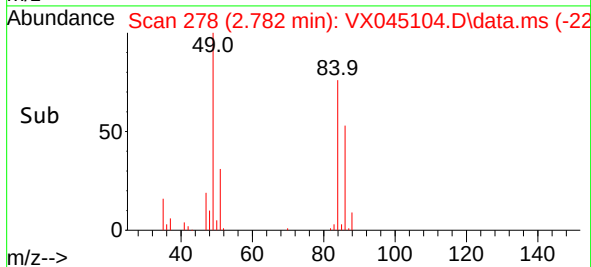
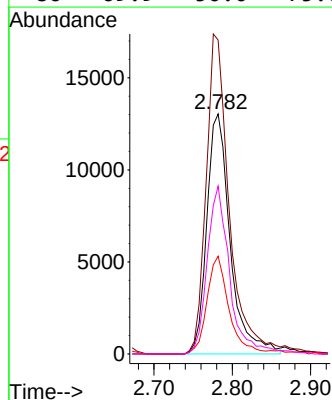
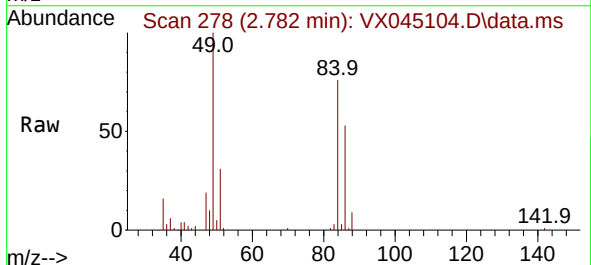
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

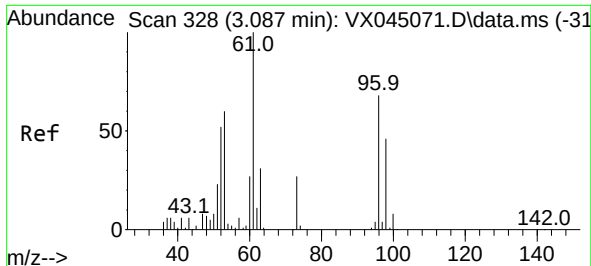
Tgt Ion: 73 Resp: 80700
Ion Ratio Lower Upper
73 100
57 23.2 18.5 27.7



#20
Methylene Chloride
Concen: 19.824 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 84 Resp: 27078
Ion Ratio Lower Upper
84 100
49 130.8 106.5 159.7
51 40.7 32.1 48.1
86 69.9 50.0 75.0

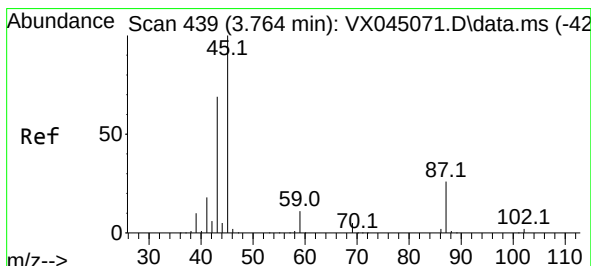
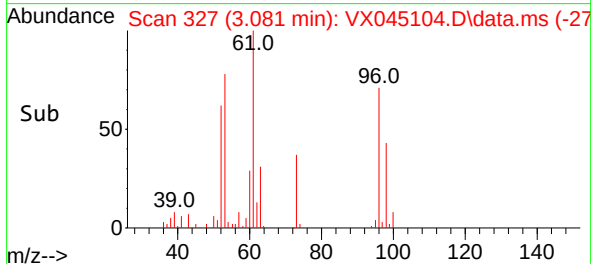
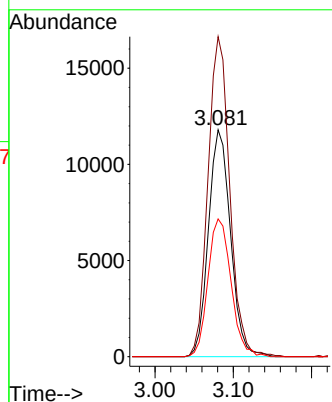
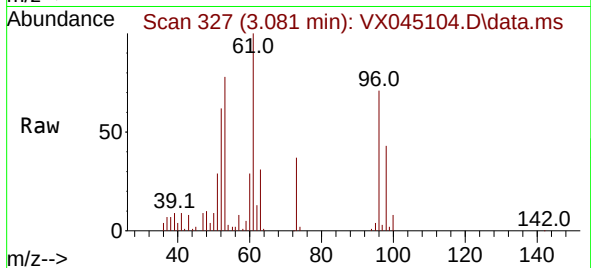




#21
trans-1,2-Dichloroethene
Concen: 20.408 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

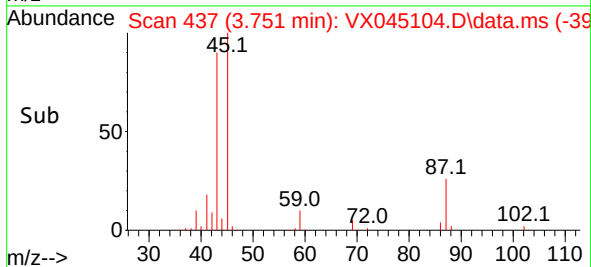
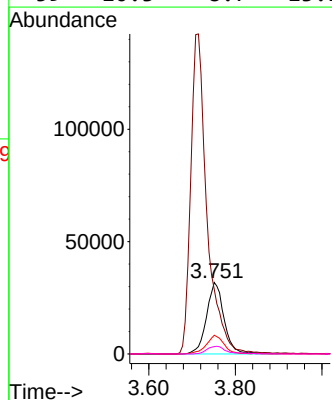
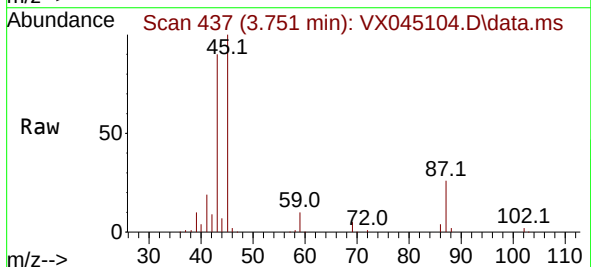
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

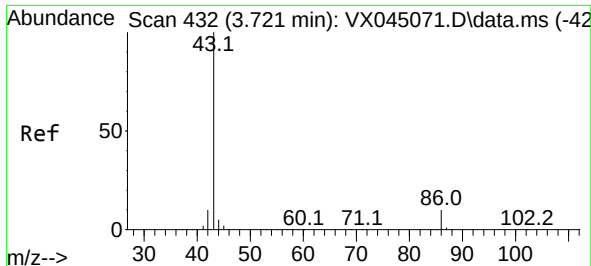
Tgt Ion: 96 Resp: 23147
Ion Ratio Lower Upper
96 100
61 141.0 117.0 175.4
98 60.7 53.4 80.2



#22
Diisopropyl ether
Concen: 21.523 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 45 Resp: 89454
Ion Ratio Lower Upper
45 100
43 88.9 54.9 82.3#
87 26.2 21.0 31.4
59 10.3 8.7 13.1

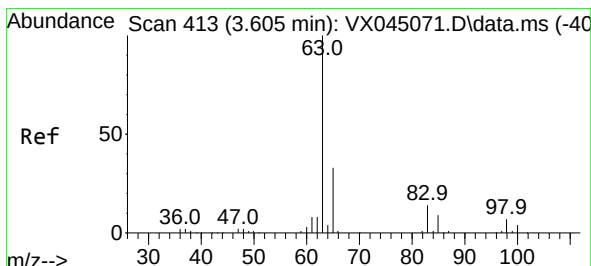
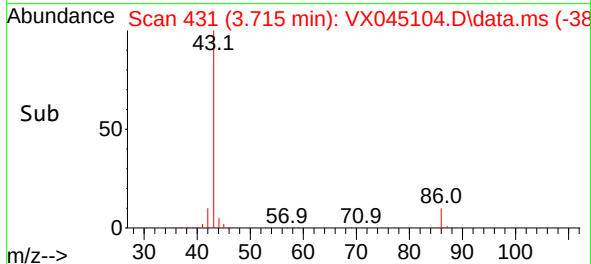
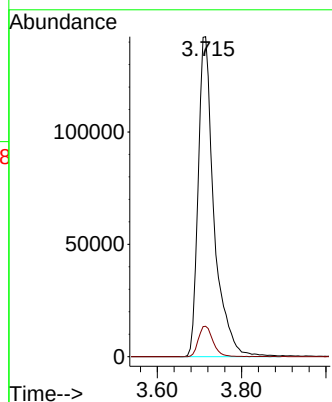
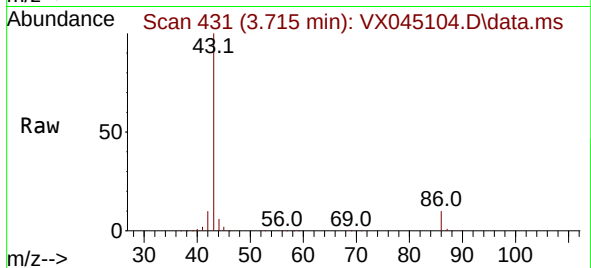




#23
 Vinyl Acetate
 Concen: 107.460 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045104.D
 Acq: 03 Mar 2025 11:07

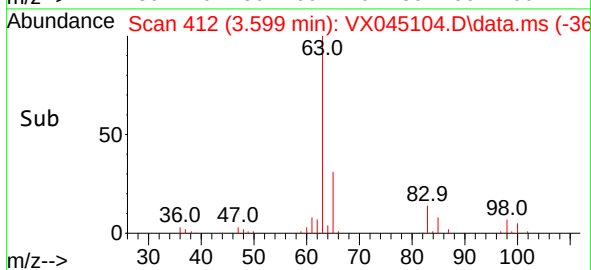
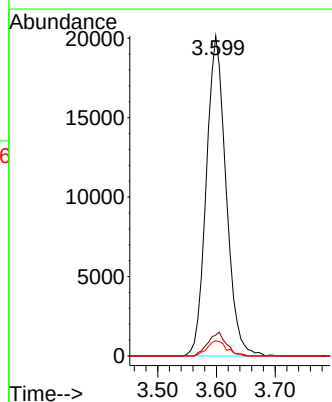
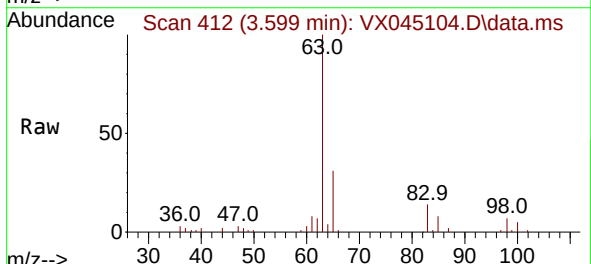
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBSD01

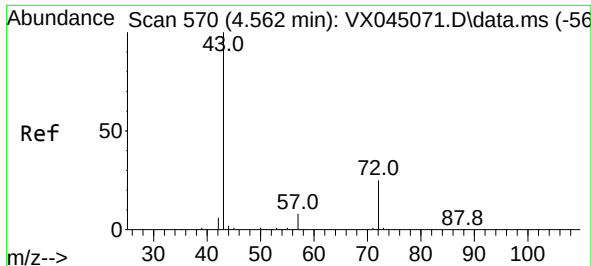
Tgt Ion: 43 Resp: 372717
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 20.182 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045104.D
 Acq: 03 Mar 2025 11:07

Tgt Ion: 63 Resp: 47010
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.2
 100 4.7 2.1 6.5

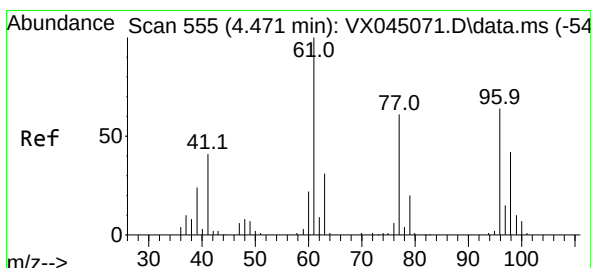
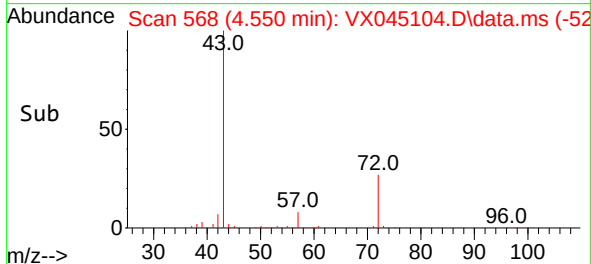
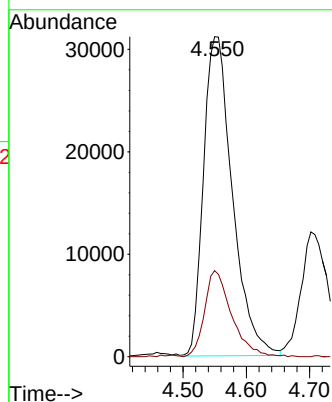
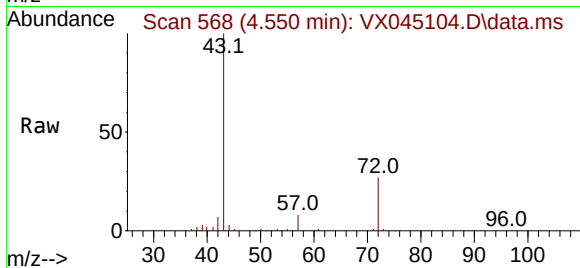




#25
2-Butanone
Concen: 95.471 ug/l
RT: 4.550 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

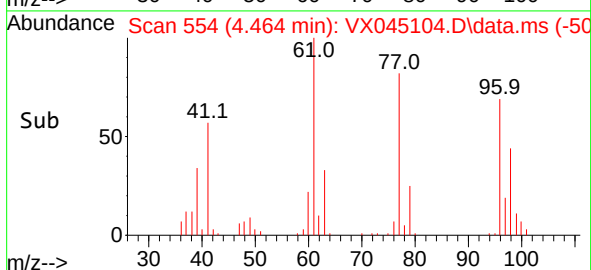
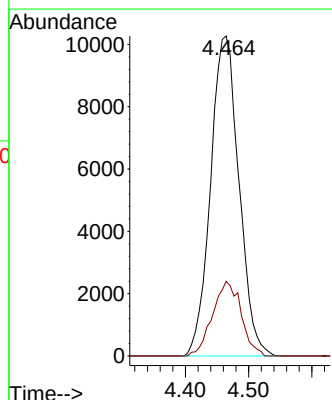
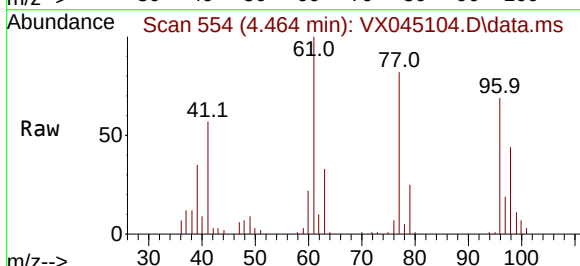
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

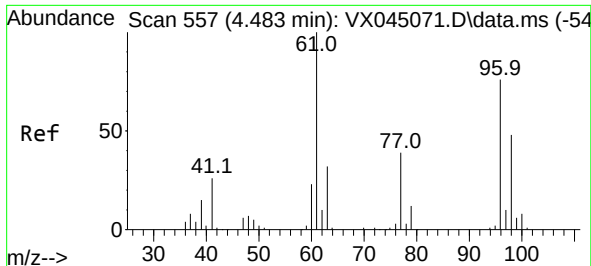
Tgt Ion: 43 Resp: 99092
Ion Ratio Lower Upper
43 100
72 26.8 20.0 30.0



#26
2,2-Dichloropropane
Concen: 29.265 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 77 Resp: 31974
Ion Ratio Lower Upper
77 100
97 23.4 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 21.312 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

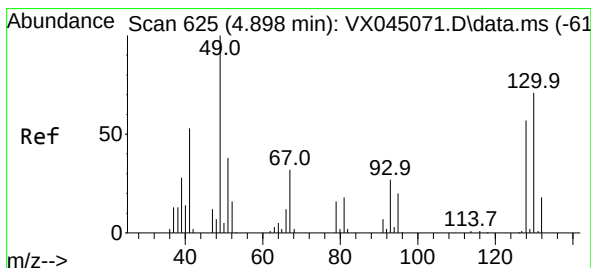
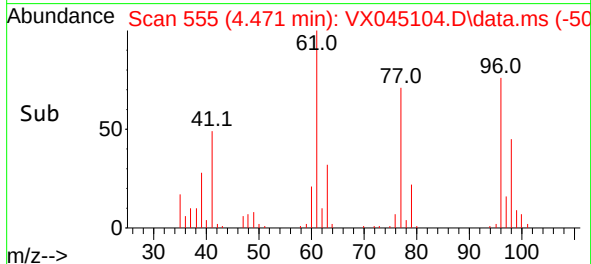
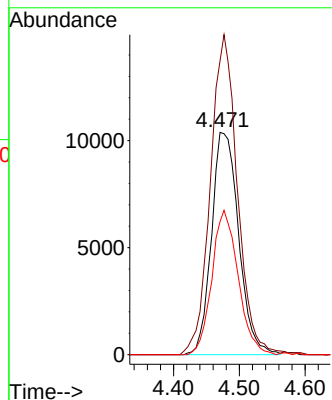
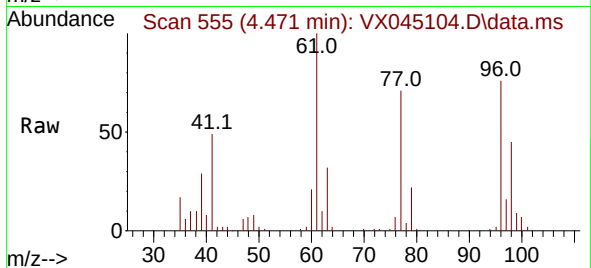
Tgt Ion: 96 Resp: 29840

Ion Ratio Lower Upper

96 100

61 143.3 0.0 283.2

98 62.8 0.0 128.0



#28

Bromochloromethane

Concen: 29.228 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.012 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

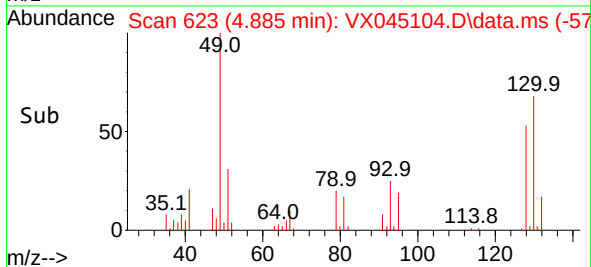
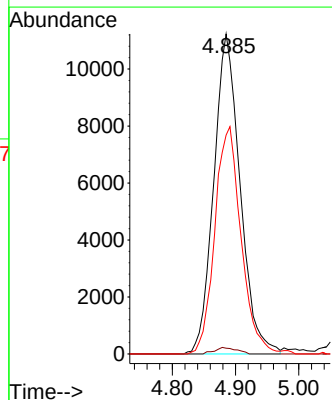
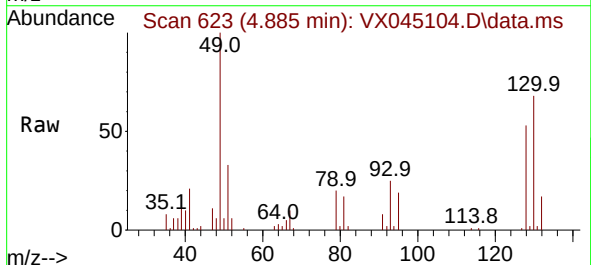
Tgt Ion: 49 Resp: 32450

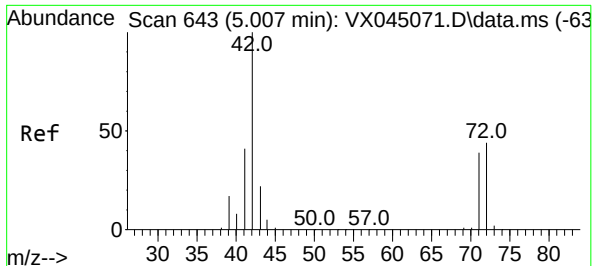
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.4

130 70.7 56.1 84.1





#29

Tetrahydrofuran

Concen: 92.495 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

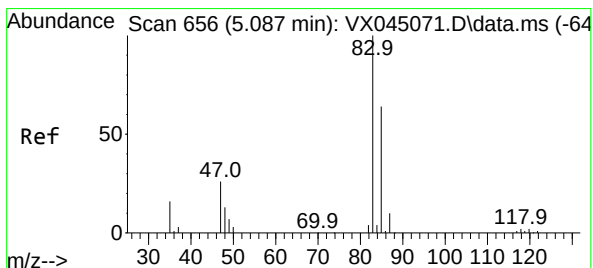
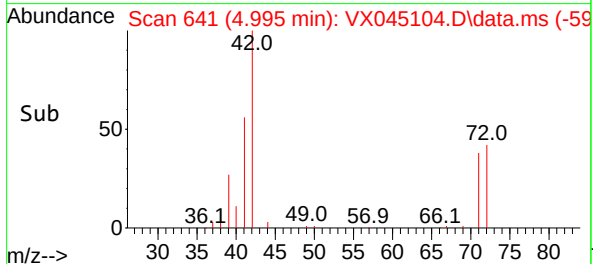
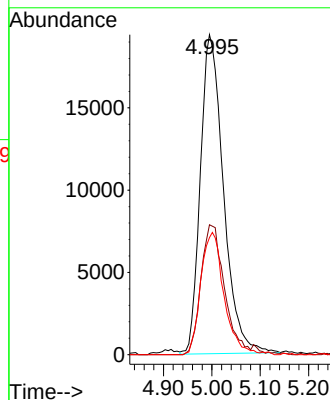
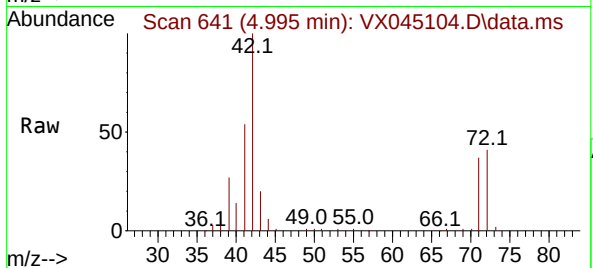
Tgt Ion: 42 Resp: 64471

Ion Ratio Lower Upper

42 100

72 41.4 34.1 51.1

71 38.4 31.4 47.0



#30

Chloroform

Concen: 20.679 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX045104.D

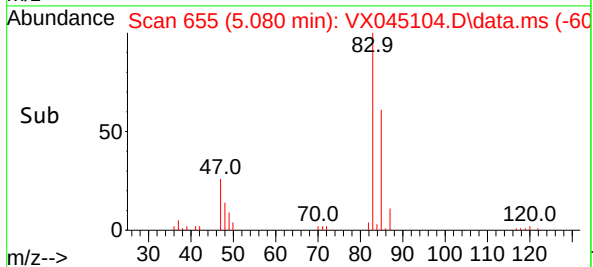
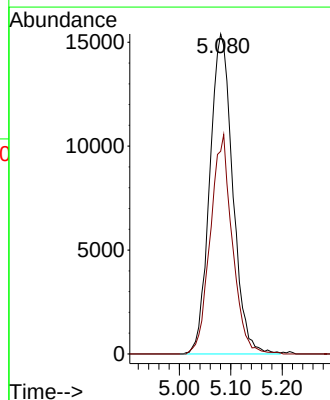
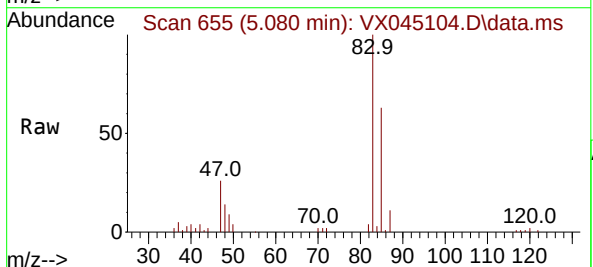
Acq: 03 Mar 2025 11:07

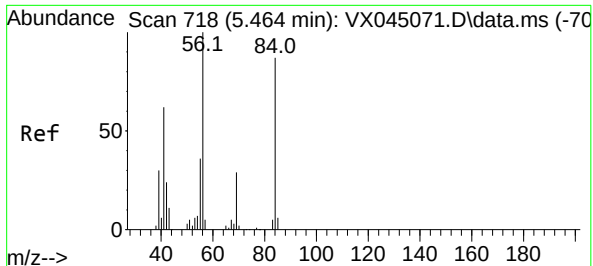
Tgt Ion: 83 Resp: 47859

Ion Ratio Lower Upper

83 100

85 63.4 51.4 77.2

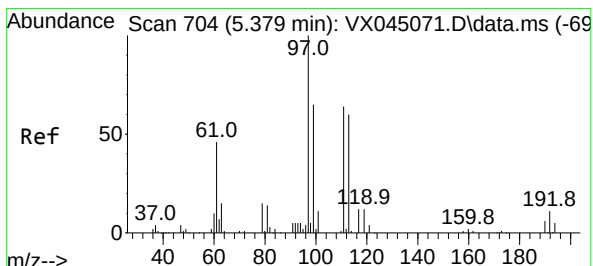
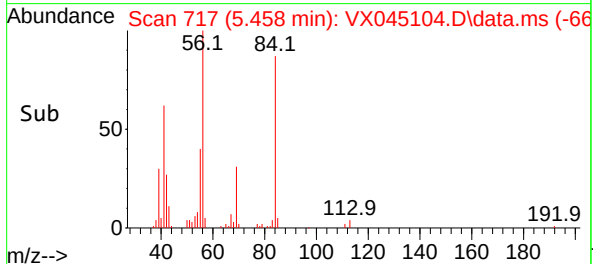
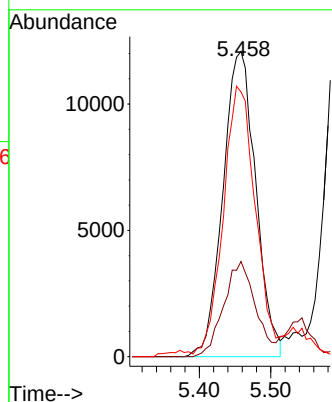
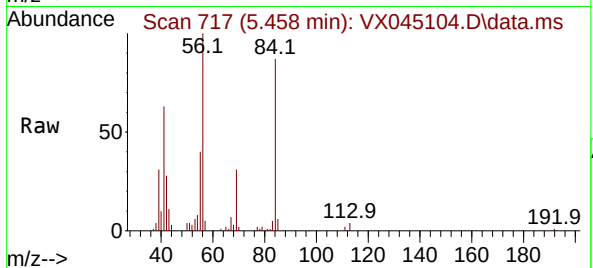




#31
Cyclohexane
Concen: 19.060 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

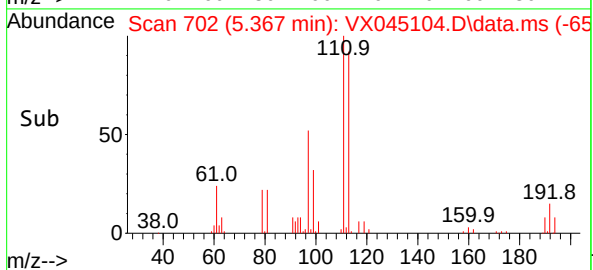
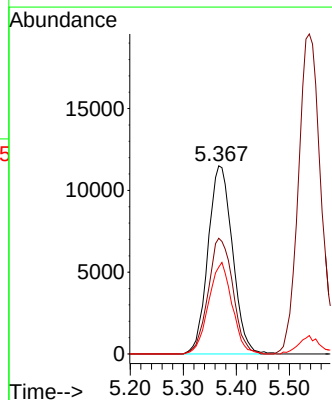
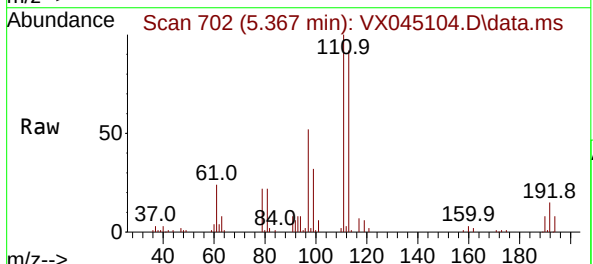
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

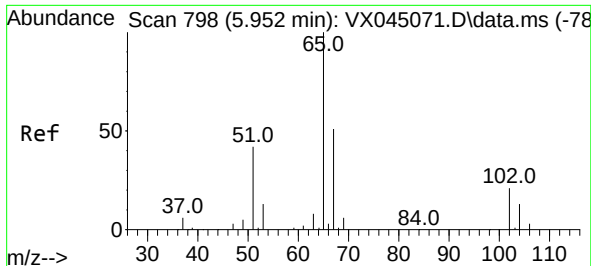
Tgt Ion: 56 Resp: 38538
Ion Ratio Lower Upper
56 100
69 31.2 23.4 35.2
84 84.6 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 19.758 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.012 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 97 Resp: 36933
Ion Ratio Lower Upper
97 100
99 61.9 51.6 77.4
61 46.6 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 56.512 ug/l

RT: 5.940 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

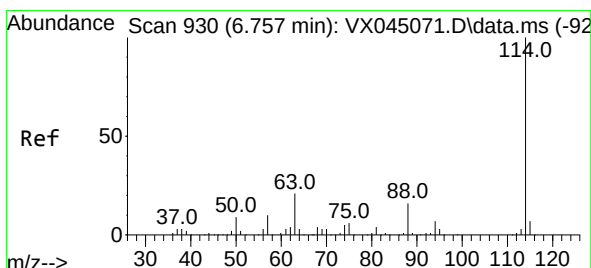
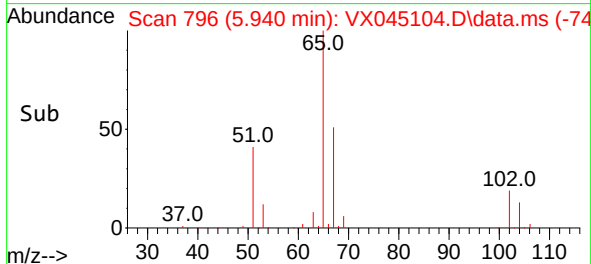
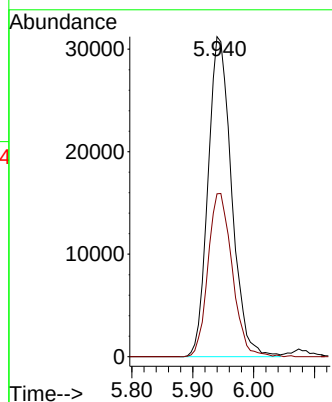
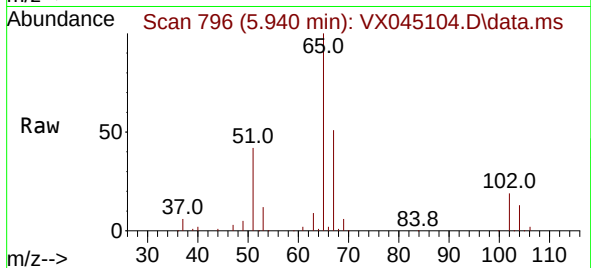
VX0303WBSD01

Tgt Ion: 65 Resp: 83986

Ion Ratio Lower Upper

65 100

67 52.3 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

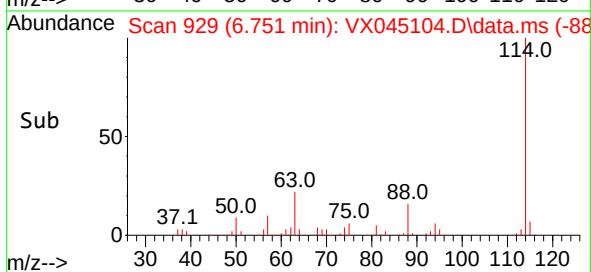
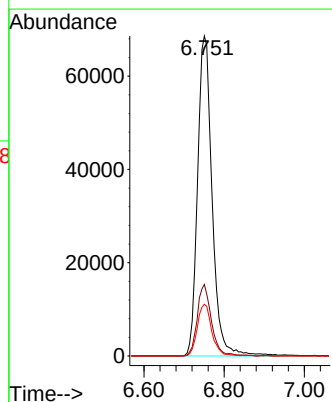
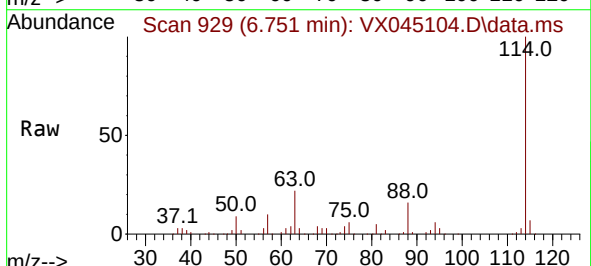
Tgt Ion: 114 Resp: 172687

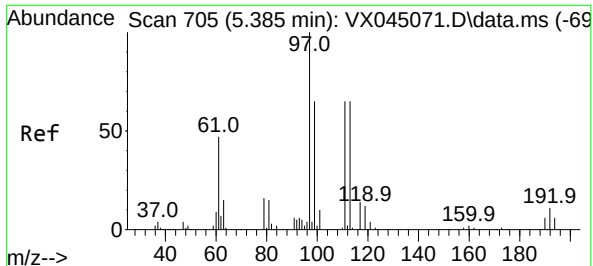
Ion Ratio Lower Upper

114 100

63 22.3 0.0 41.8

88 16.2 0.0 32.8

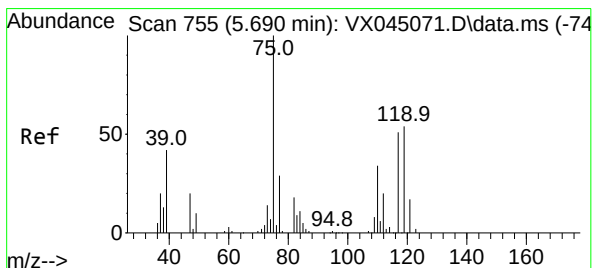
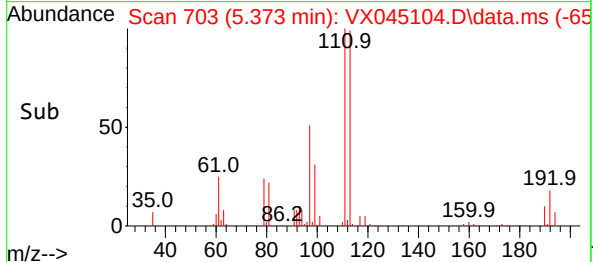
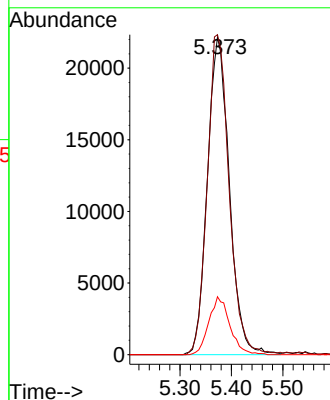
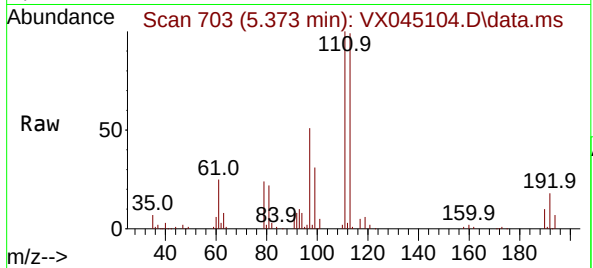




#35
Dibromofluoromethane
Concen: 56.938 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

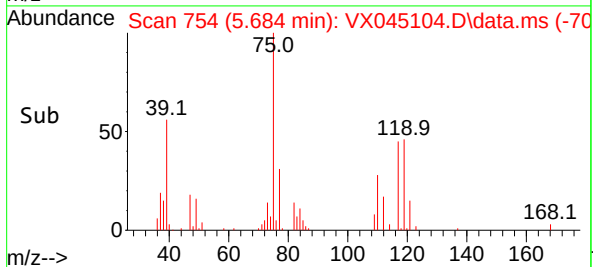
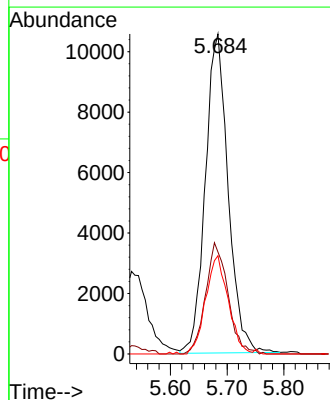
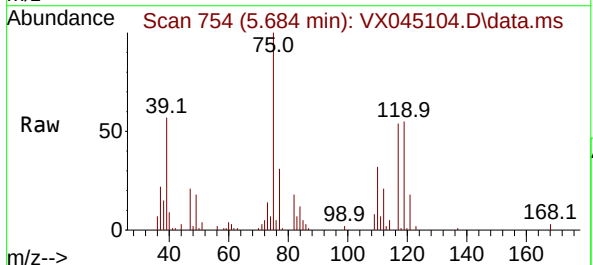
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

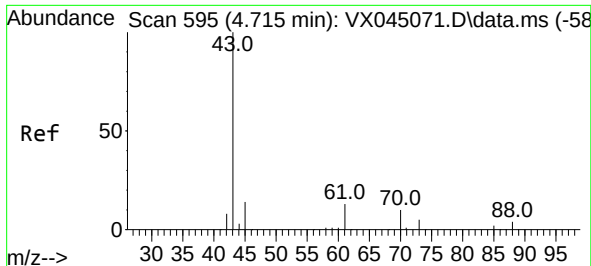
Tgt Ion:113 Resp: 65747
Ion Ratio Lower Upper
113 100
111 100.4 81.8 122.6
192 17.5 14.3 21.5



#36
1,1-Dichloropropene
Concen: 18.621 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 75 Resp: 29487
Ion Ratio Lower Upper
75 100
110 34.2 16.9 50.6
77 30.3 24.5 36.7

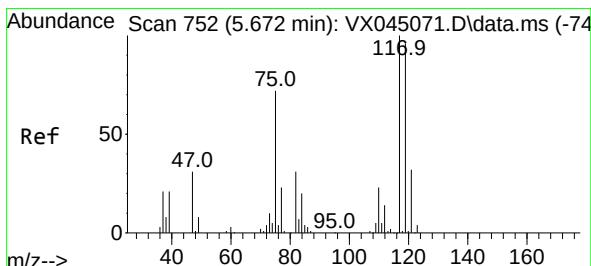
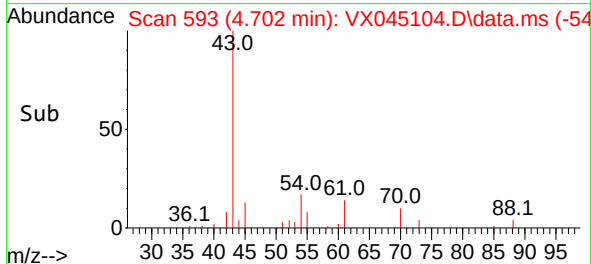
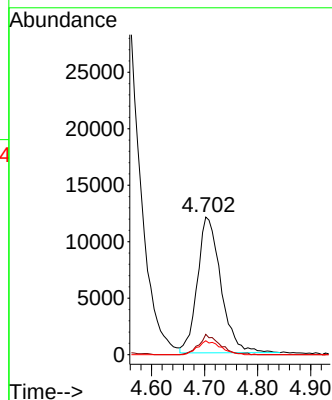
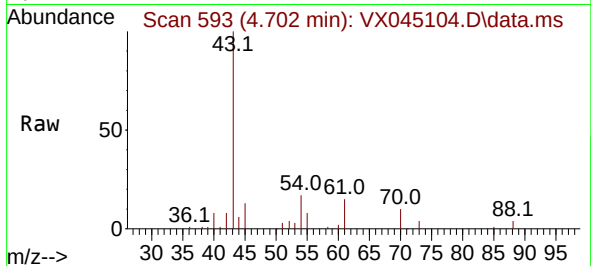




#37
Ethyl Acetate
Concen: 18.049 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.012 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

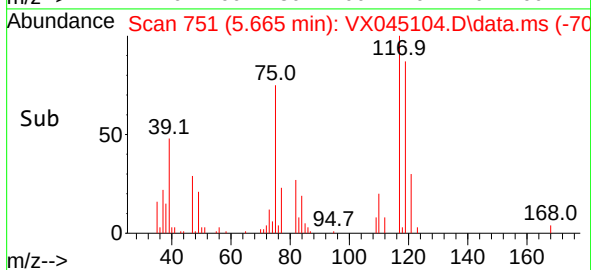
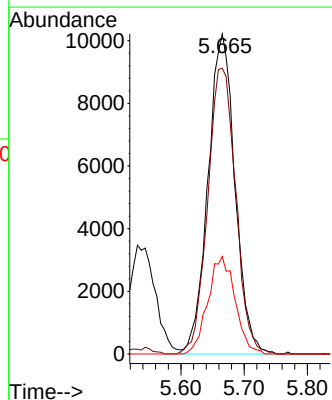
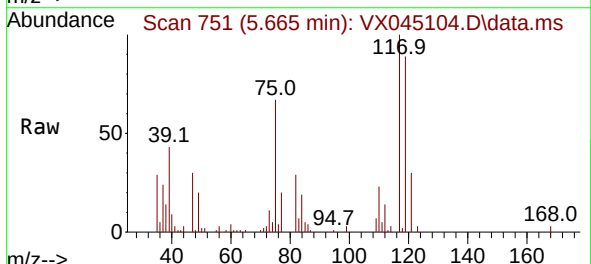
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

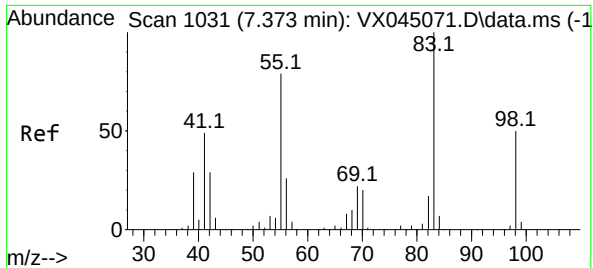
Tgt Ion: 43 Resp: 36830
Ion Ratio Lower Upper
43 100
61 13.4 10.8 16.2
70 9.8 7.7 11.5



#38
Carbon Tetrachloride
Concen: 18.796 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 117 Resp: 30218
Ion Ratio Lower Upper
117 100
119 89.3 76.7 115.1
121 30.5 25.5 38.3





#39

Methylcyclohexane

Concen: 20.523 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

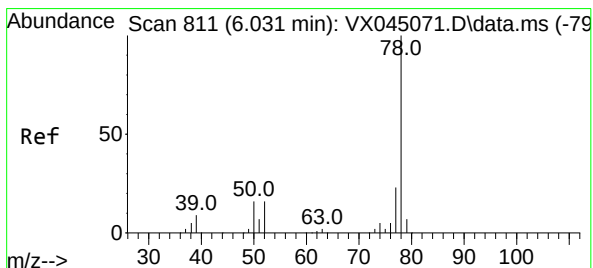
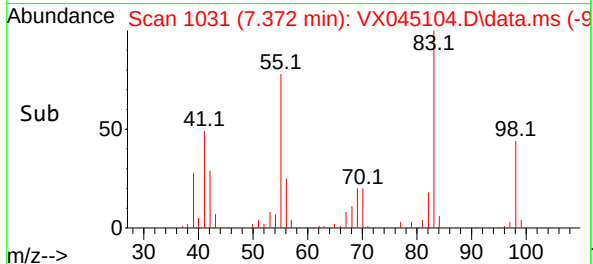
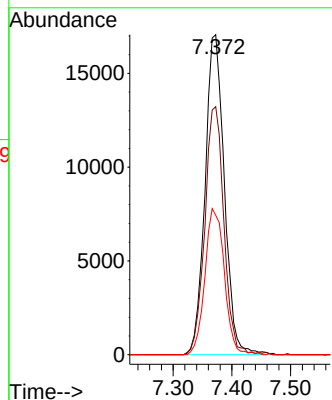
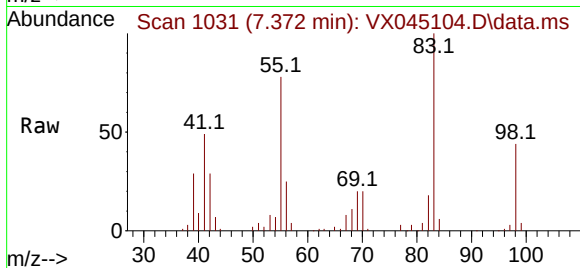
Tgt Ion: 83 Resp: 38942

Ion Ratio Lower Upper

83 100

55 77.5 63.0 94.4

98 43.5 39.7 59.5



#40

Benzene

Concen: 20.453 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045104.D

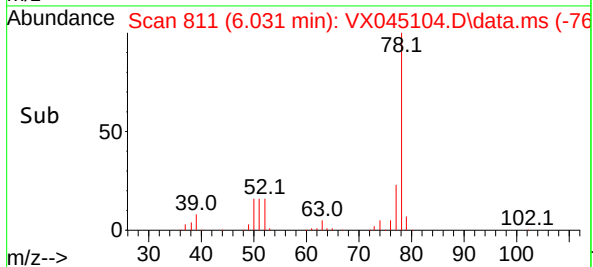
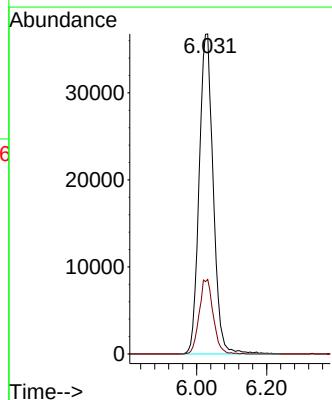
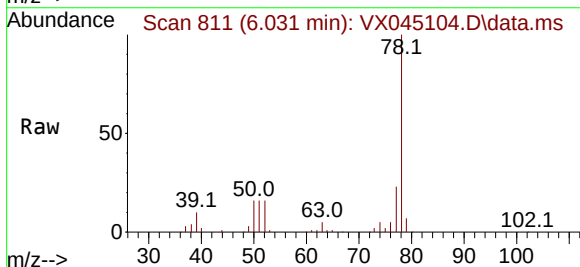
Acq: 03 Mar 2025 11:07

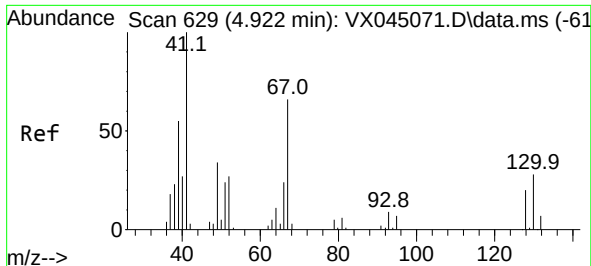
Tgt Ion: 78 Resp: 102279

Ion Ratio Lower Upper

78 100

77 23.3 18.8 28.2

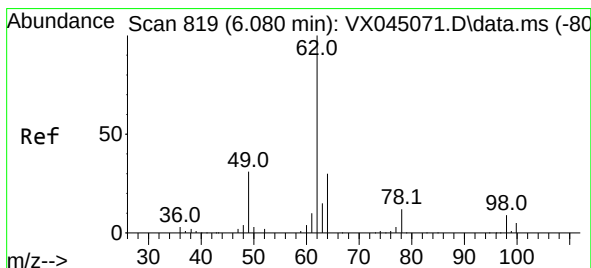
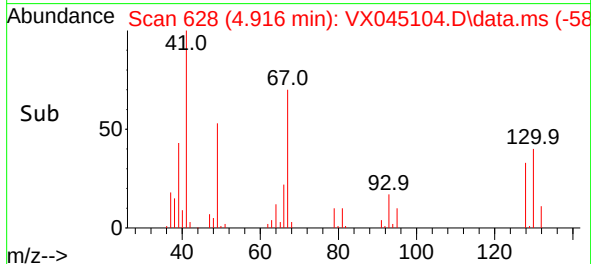
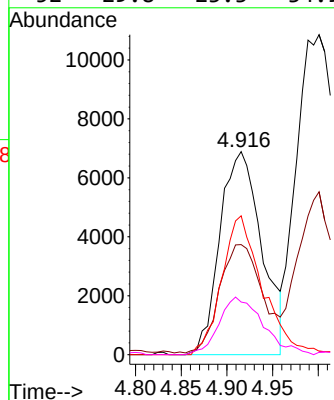
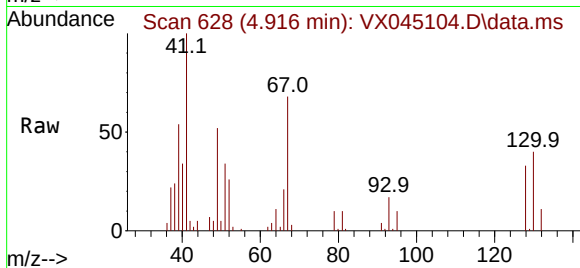




#41
Methacrylonitrile
Concen: 19.890 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

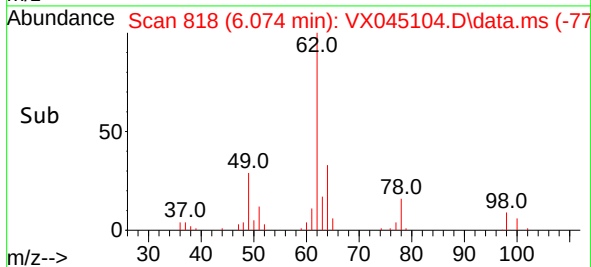
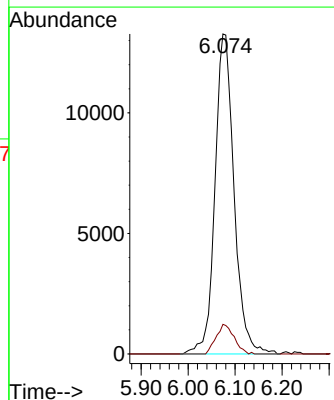
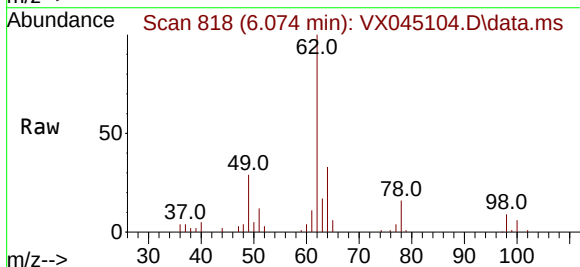
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

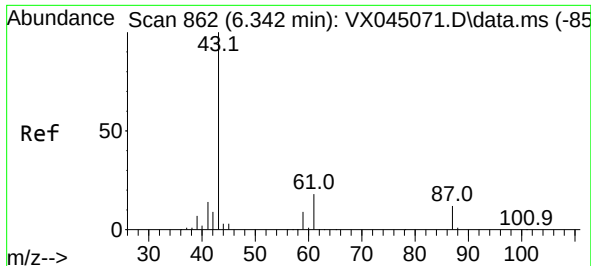
Tgt Ion:	41	Resp:	21946
Ion	Ratio	Lower	Upper
41	100		
39	54.8	44.6	67.0
67	66.9	53.9	80.9
52	29.8	23.3	34.9



#42
1,2-Dichloroethane
Concen: 20.811 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion:	62	Resp:	37475
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.2

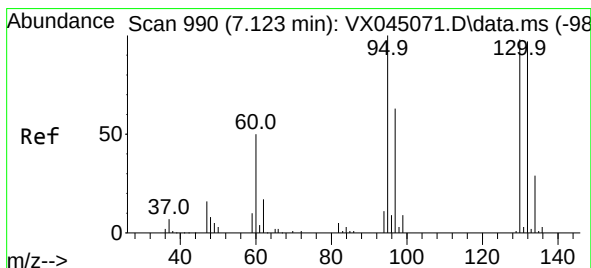
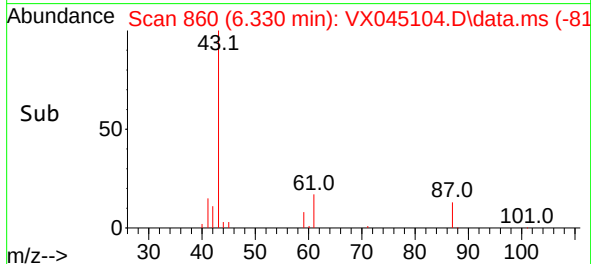
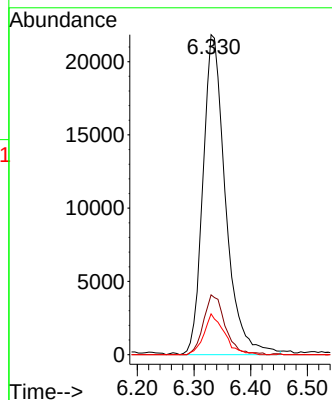
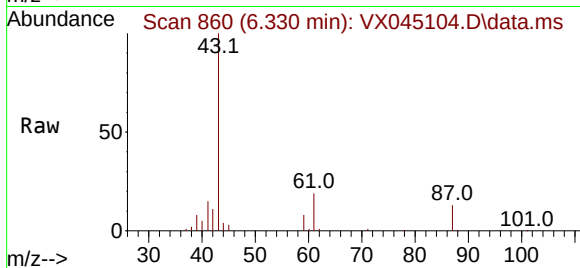




#43
Isopropyl Acetate
Concen: 20.046 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.012 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

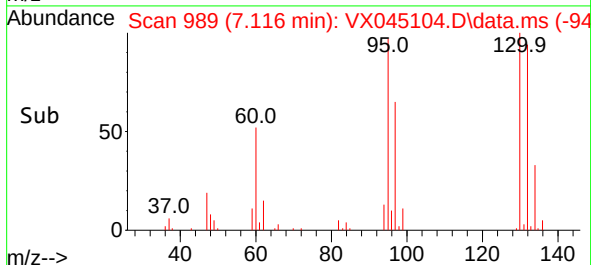
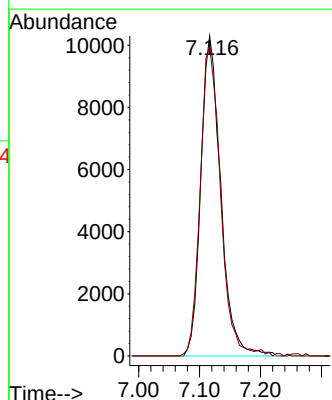
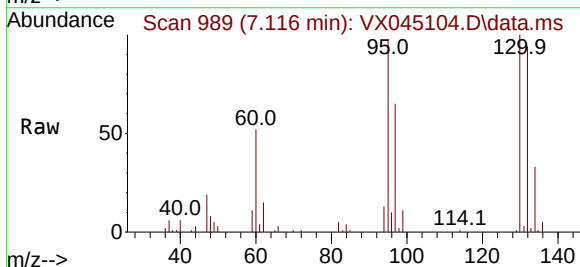
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

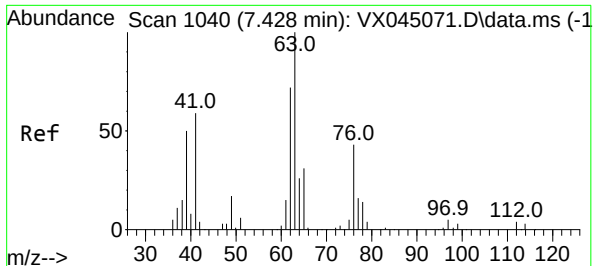
Tgt Ion: 43 Resp: 60487
Ion Ratio Lower Upper
43 100
61 17.9 14.9 22.3
87 11.6 9.4 14.2



#44
Trichloroethene
Concen: 19.920 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion:130 Resp: 23390
Ion Ratio Lower Upper
130 100
95 96.7 0.0 205.0

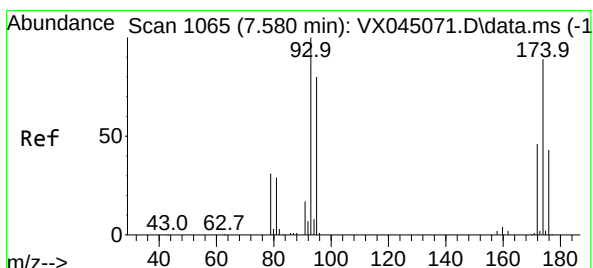
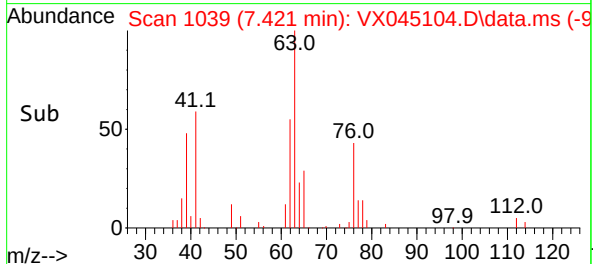
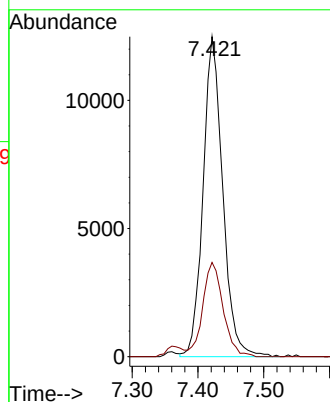
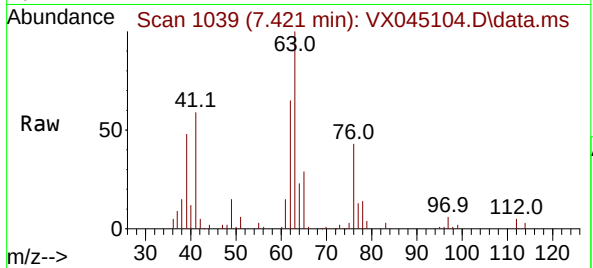




#45
1,2-Dichloropropane
Concen: 20.187 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

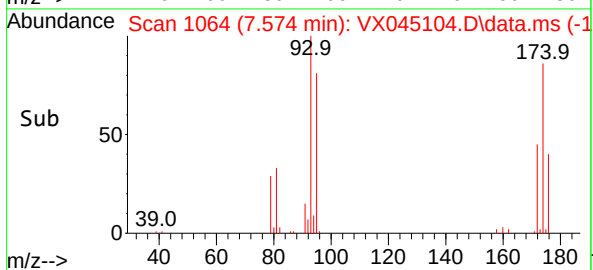
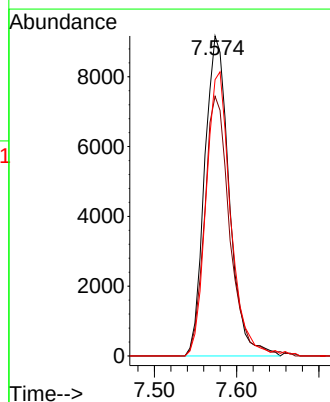
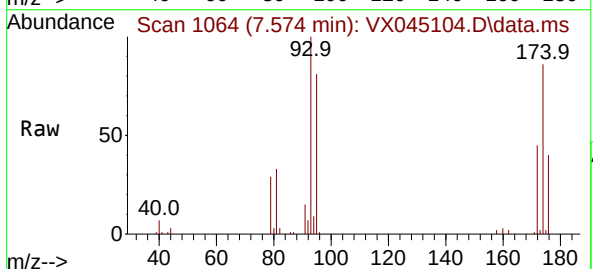
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

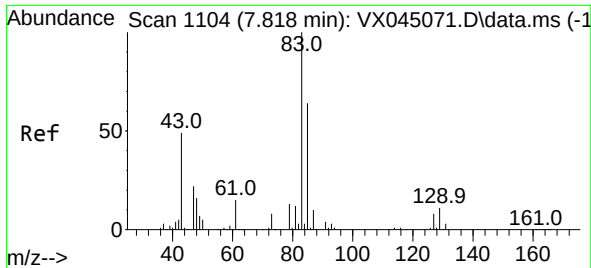
Tgt Ion: 63 Resp: 25954
Ion Ratio Lower Upper
63 100
65 29.4 24.7 37.1



#46
Dibromomethane
Concen: 20.977 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 93 Resp: 19063
Ion Ratio Lower Upper
93 100
95 82.9 65.8 98.8
174 89.1 72.2 108.2

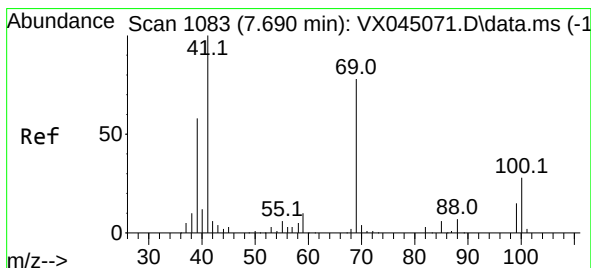
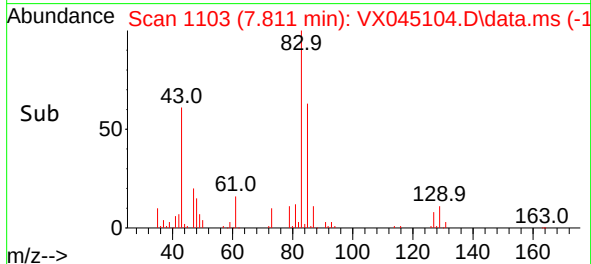
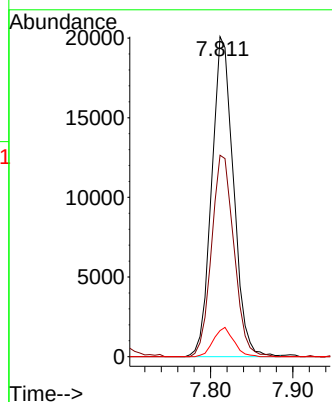
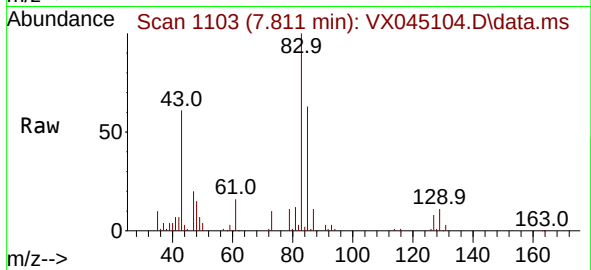




#47
Bromodichloromethane
Concen: 20.763 ug/l
RT: 7.811 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

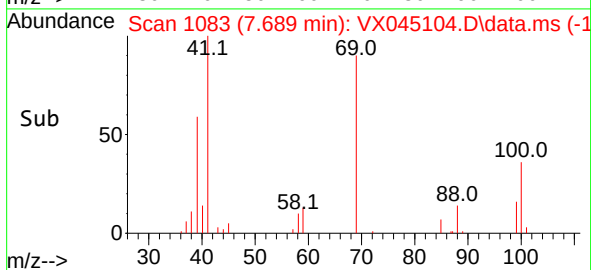
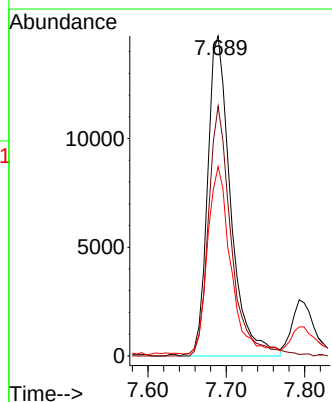
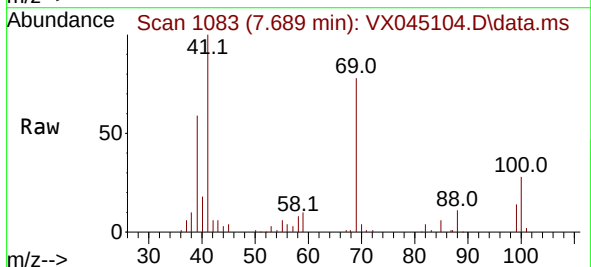
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

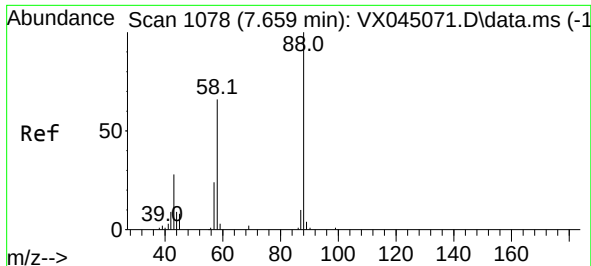
Tgt Ion: 83 Resp: 37010
Ion Ratio Lower Upper
83 100
85 62.9 51.1 76.7
127 8.2 6.4 9.6



#48
Methyl methacrylate
Concen: 19.862 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 41 Resp: 30067
Ion Ratio Lower Upper
41 100
69 77.0 63.0 94.6
39 58.9 47.5 71.3

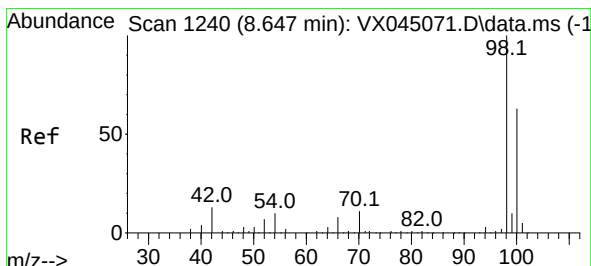
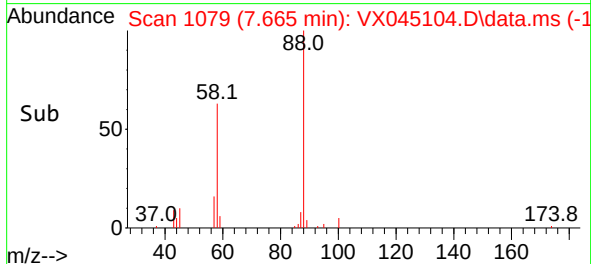
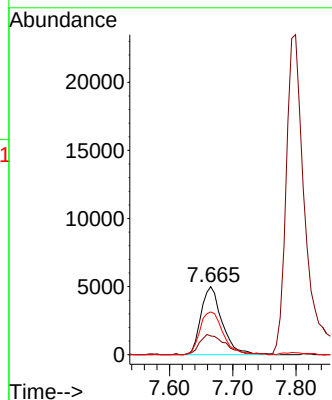
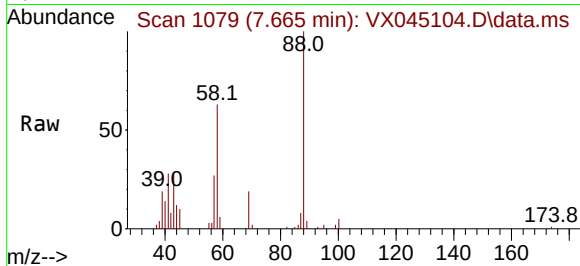




#49
 1,4-Dioxane
 Concen: 362.931 ug/l
 RT: 7.665 min Scan# 11589
 Delta R.T. 0.006 min
 Lab File: VX045104.D
 Acq: 03 Mar 2025 11:07

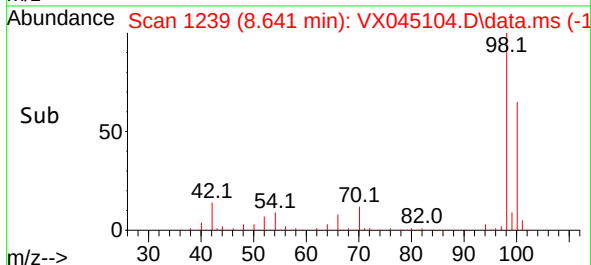
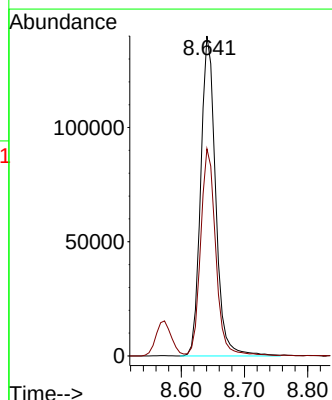
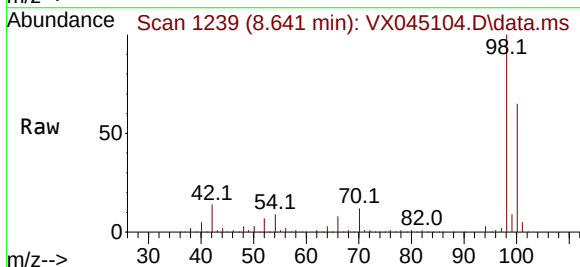
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBSD01

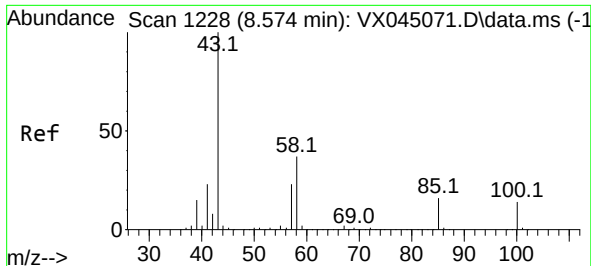
Tgt Ion: 88 Resp: 11589
 Ion Ratio Lower Upper
 88 100
 43 36.8 28.7 43.1
 58 68.8 55.8 83.8



#50
 Toluene-d8
 Concen: 55.159 ug/l
 RT: 8.641 min Scan# 1239
 Delta R.T. -0.006 min
 Lab File: VX045104.D
 Acq: 03 Mar 2025 11:07

Tgt Ion: 98 Resp: 230909
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.0 78.0

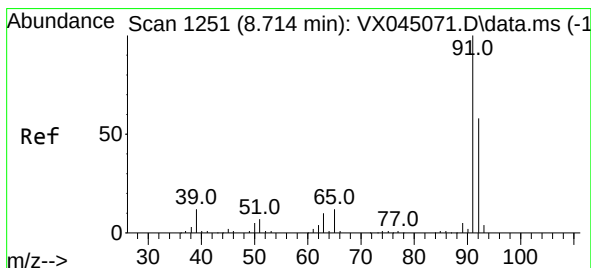
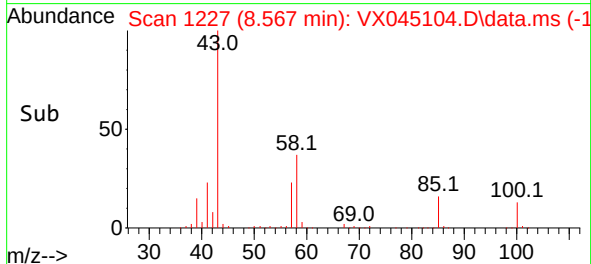
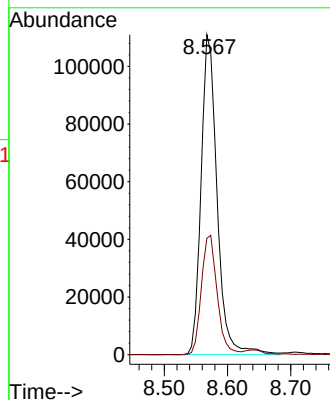
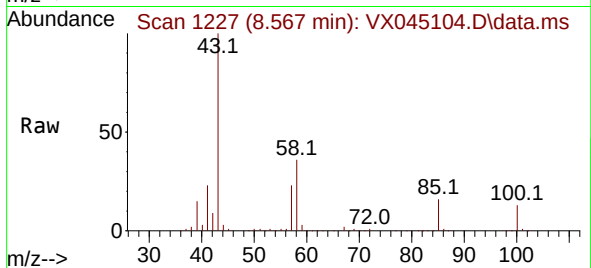




#51
4-Methyl-2-Pentanone
Concen: 96.760 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

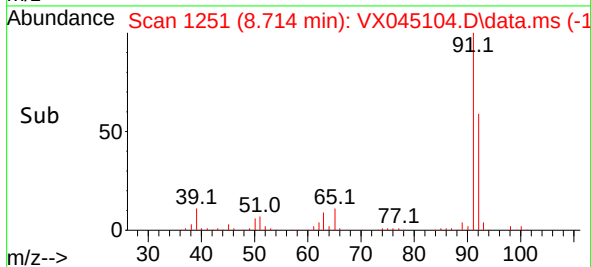
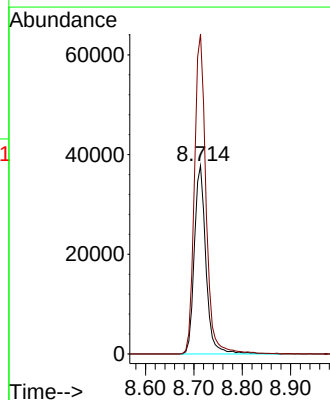
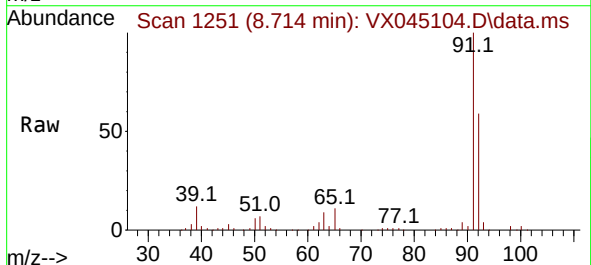
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

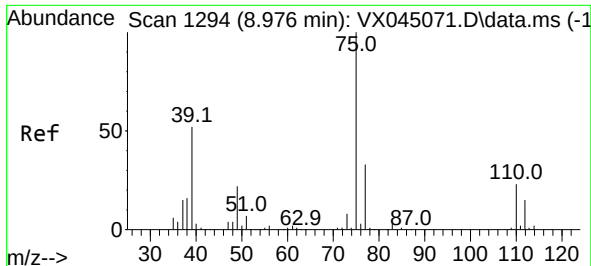
Tgt Ion: 43 Resp: 196036
Ion Ratio Lower Upper
43 100
58 36.8 29.2 43.8



#52
Toluene
Concen: 21.359 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 92 Resp: 62665
Ion Ratio Lower Upper
92 100
91 170.6 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 22.080 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

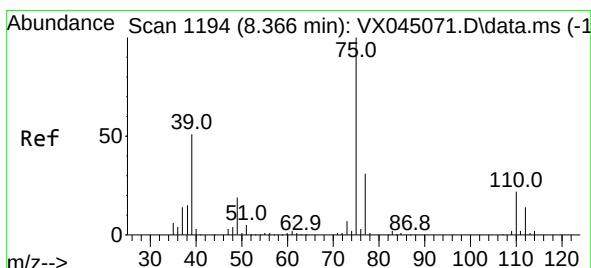
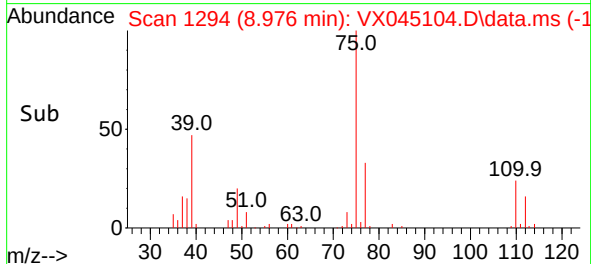
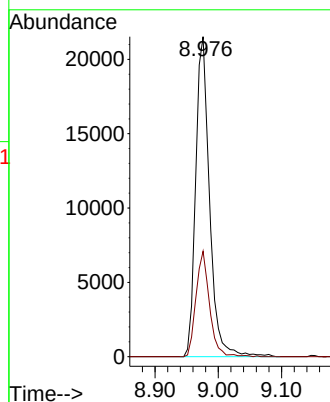
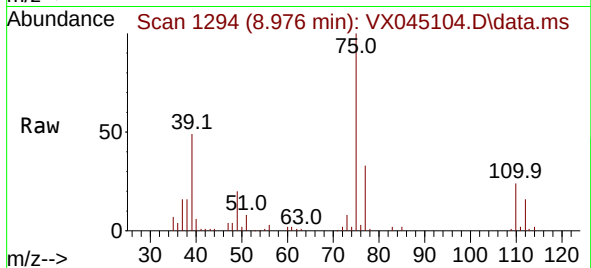
VX0303WBSD01

Tgt Ion: 75 Resp: 32903

Ion Ratio Lower Upper

75 100

77 32.9 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 22.211 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

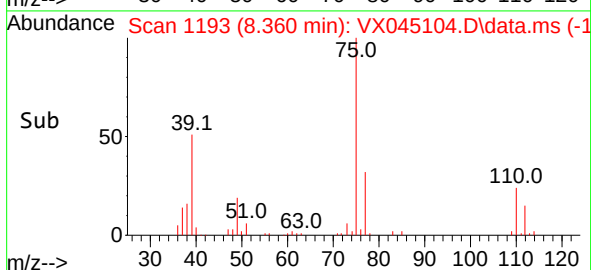
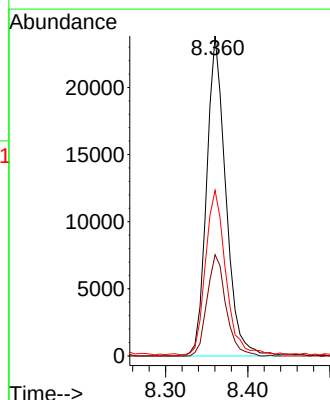
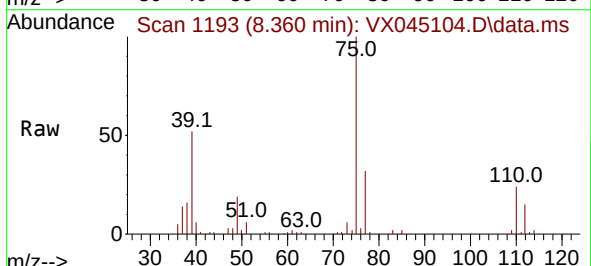
Tgt Ion: 75 Resp: 38595

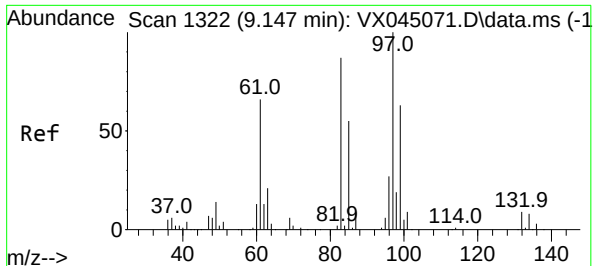
Ion Ratio Lower Upper

75 100

77 31.7 24.7 37.1

39 51.4 40.7 61.1

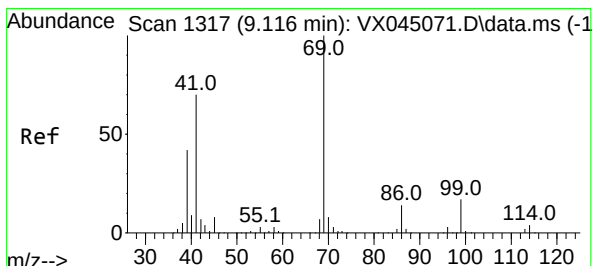
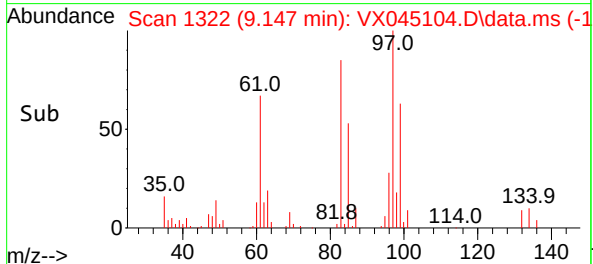
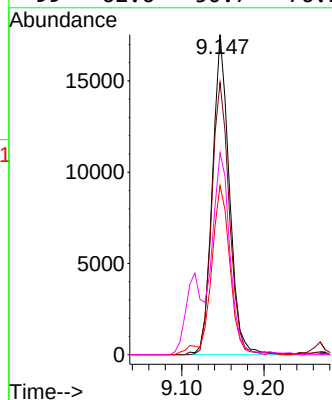
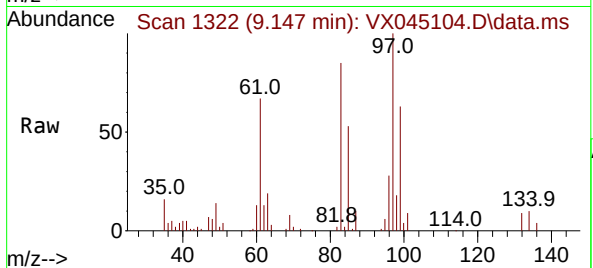




#55
 1,1,2-Trichloroethane
 Concen: 20.827 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX045104.D
 Acq: 03 Mar 2025 11:07

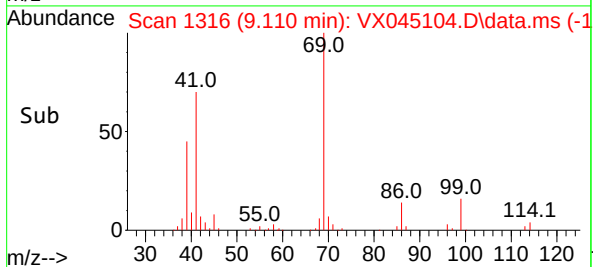
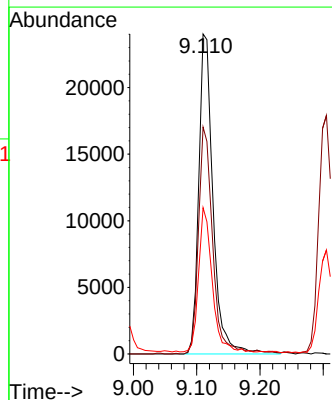
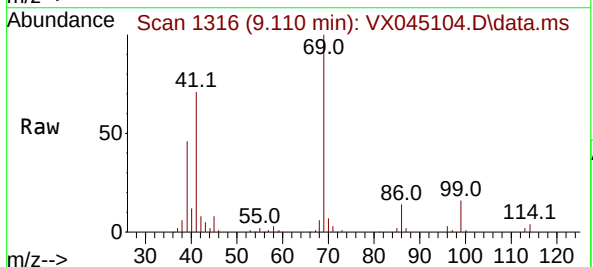
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBSD01

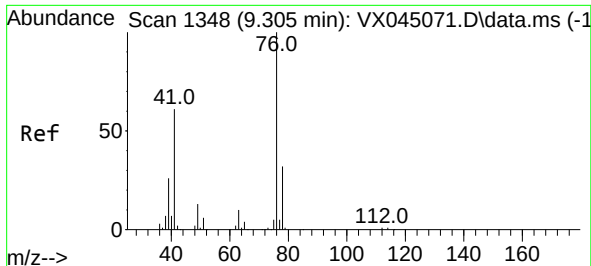
Tgt Ion:	97	Resp:	25155
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.4	104.2
85	52.8	44.1	66.1
99	62.6	50.7	76.1



#56
 Ethyl methacrylate
 Concen: 20.605 ug/l
 RT: 9.110 min Scan# 1316
 Delta R.T. -0.006 min
 Lab File: VX045104.D
 Acq: 03 Mar 2025 11:07

Tgt Ion:	69	Resp:	37831
Ion	Ratio	Lower	Upper
69	100		
41	70.2	57.0	85.4
39	42.9	34.2	51.4





#57

1,3-Dichloropropane

Concen: 21.247 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

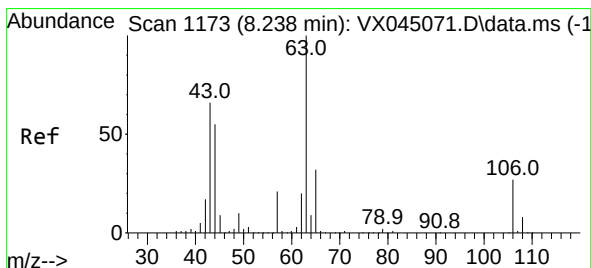
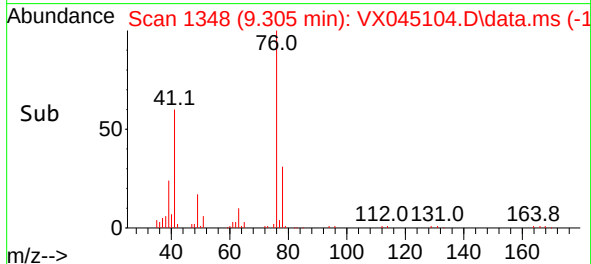
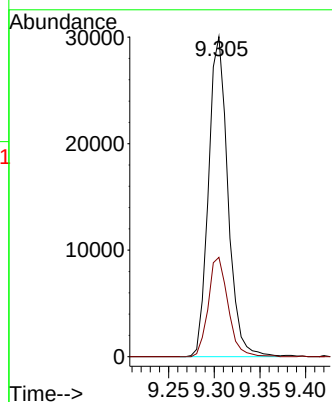
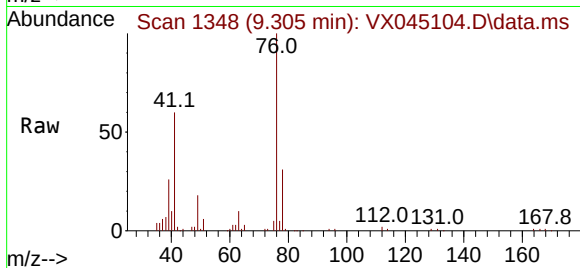
VX0303WBSD01

Tgt Ion: 76 Resp: 44412

Ion Ratio Lower Upper

76 100

78 31.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 107.039 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045104.D

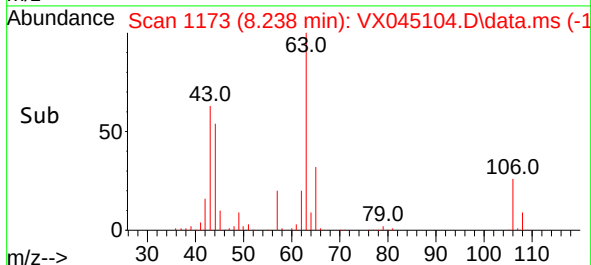
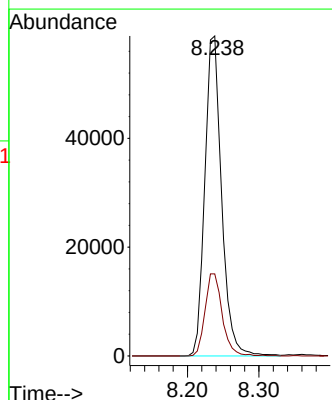
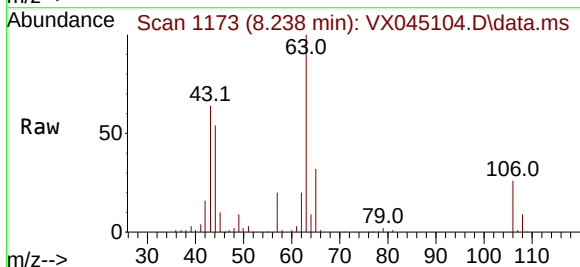
Acq: 03 Mar 2025 11:07

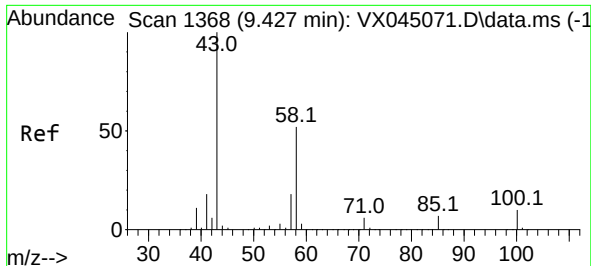
Tgt Ion: 63 Resp: 95865

Ion Ratio Lower Upper

63 100

106 26.3 21.5 32.3





#59

2-Hexanone

Concen: 94.573 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

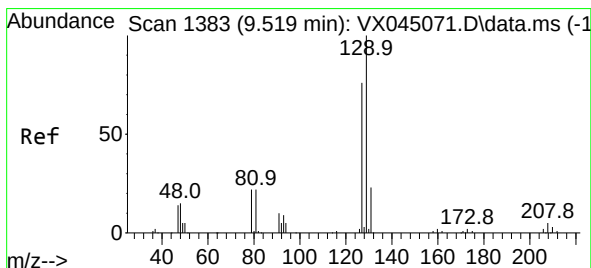
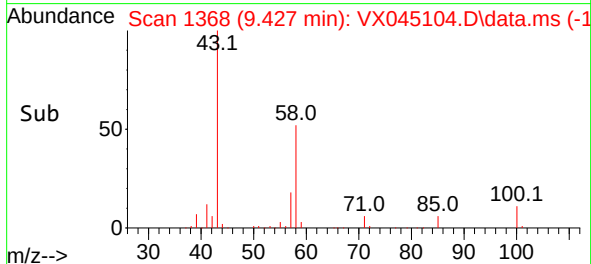
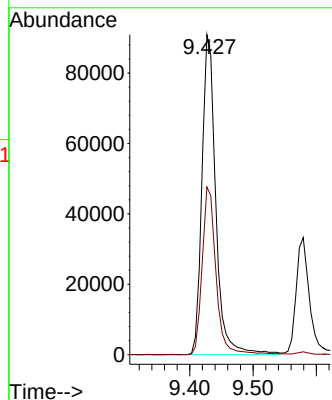
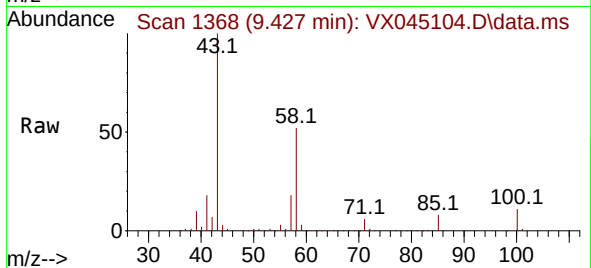
VX0303WBSD01

Tgt Ion: 43 Resp: 138826

Ion Ratio Lower Upper

43 100

58 52.6 25.9 77.6



#60

Dibromochloromethane

Concen: 21.301 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045104.D

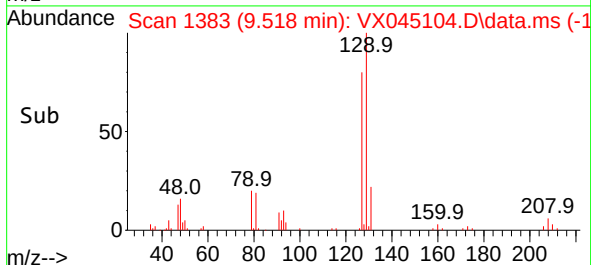
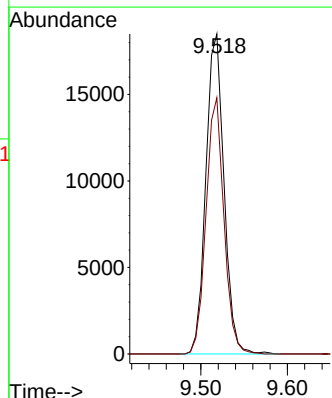
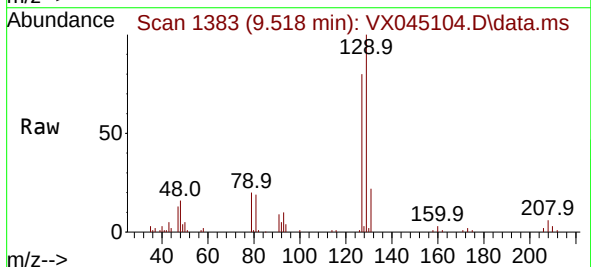
Acq: 03 Mar 2025 11:07

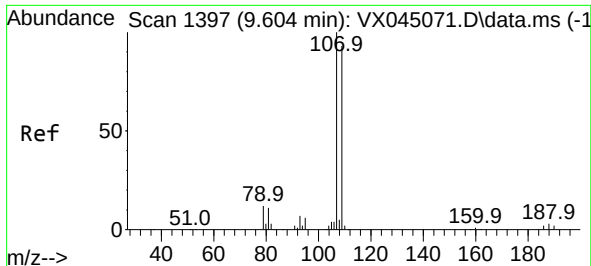
Tgt Ion: 129 Resp: 26901

Ion Ratio Lower Upper

129 100

127 78.9 38.5 115.5

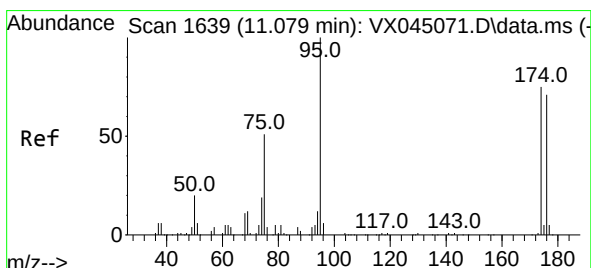
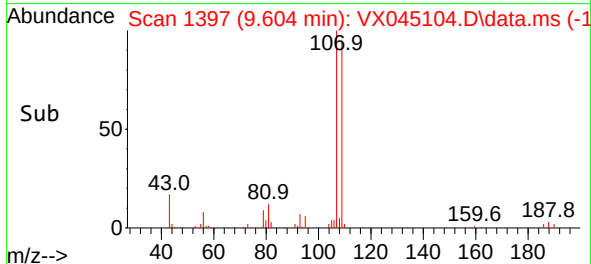
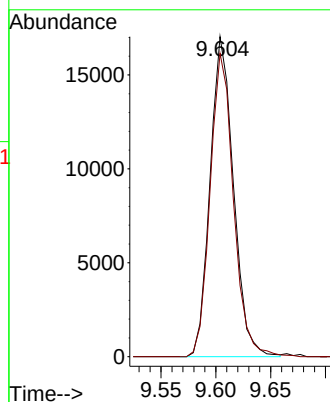
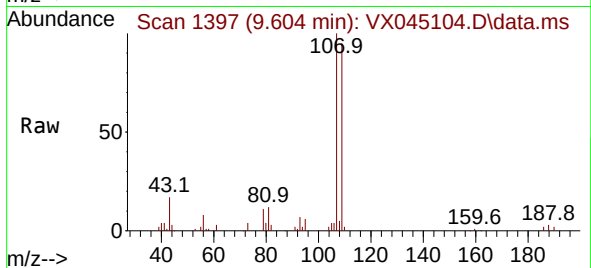




#61
1,2-Dibromoethane
Concen: 20.974 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

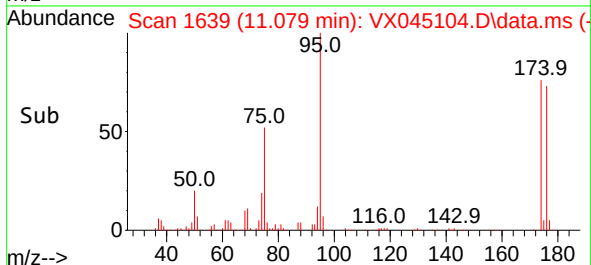
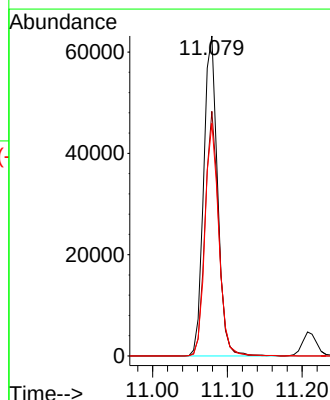
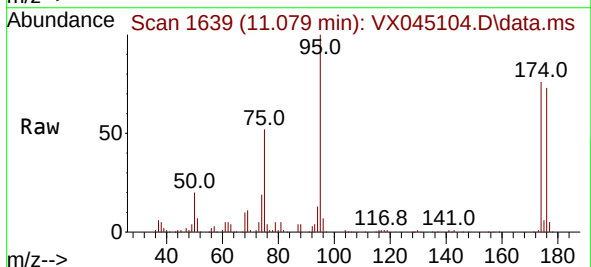
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

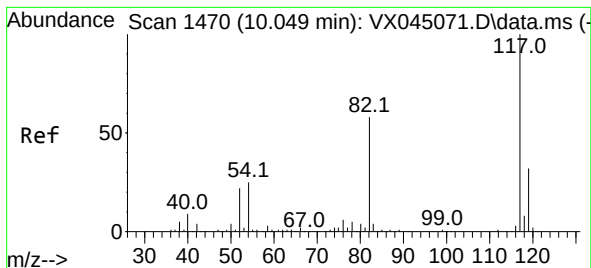
Tgt Ion:107 Resp: 25290
Ion Ratio Lower Upper
107 100
109 94.7 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 59.122 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 95 Resp: 82013
Ion Ratio Lower Upper
95 100
174 74.2 0.0 148.2
176 71.8 0.0 141.4

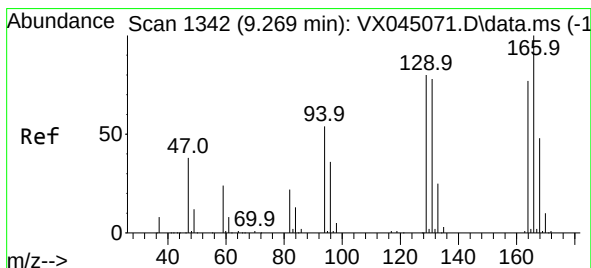
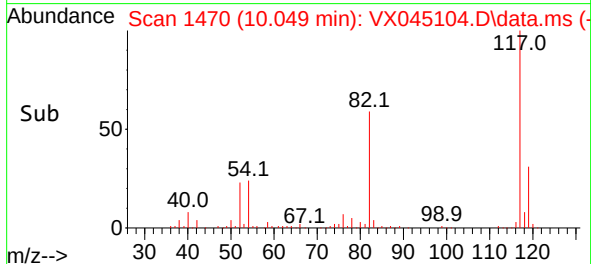
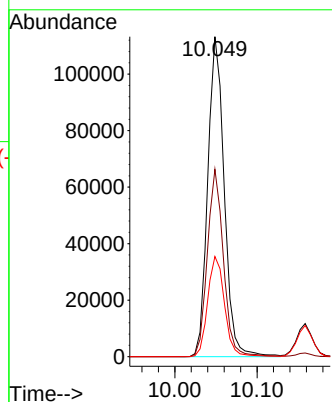
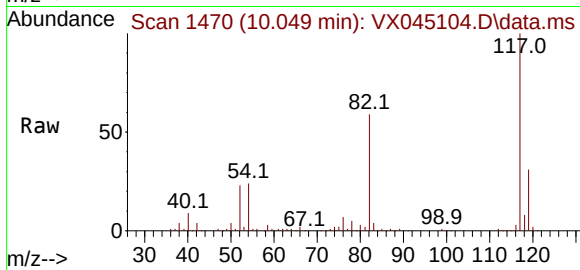




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

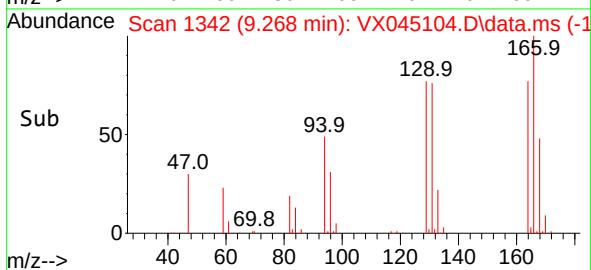
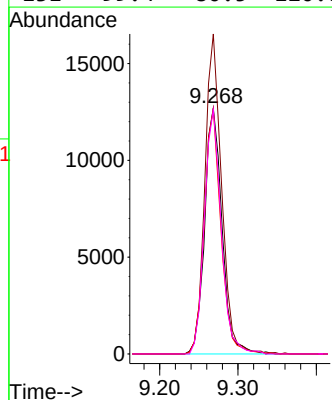
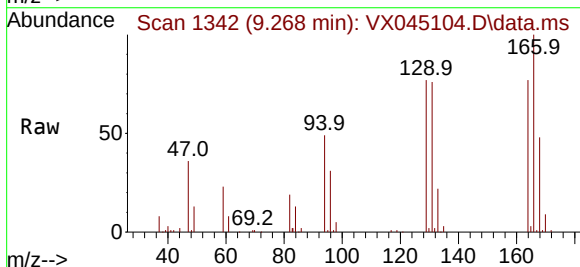
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

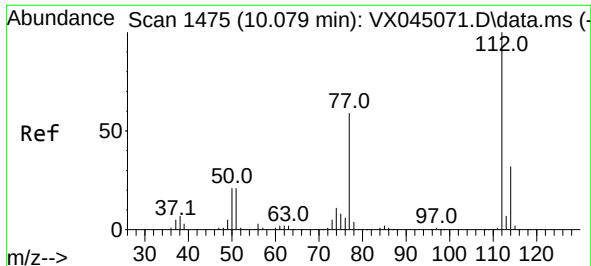
Tgt Ion:117 Resp: 158151
Ion Ratio Lower Upper
117 100
82 58.6 46.3 69.5
119 31.3 25.7 38.5



#64
Tetrachloroethene
Concen: 19.330 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion:164 Resp: 19579
Ion Ratio Lower Upper
164 100
166 130.2 103.6 155.4
129 99.7 82.7 124.1
131 99.4 80.5 120.7

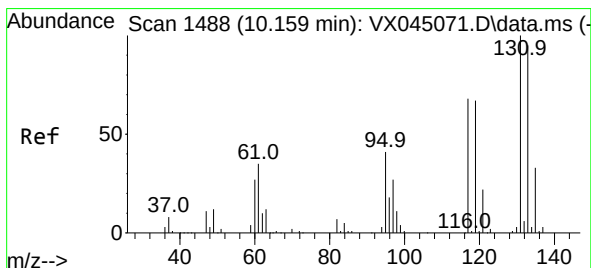
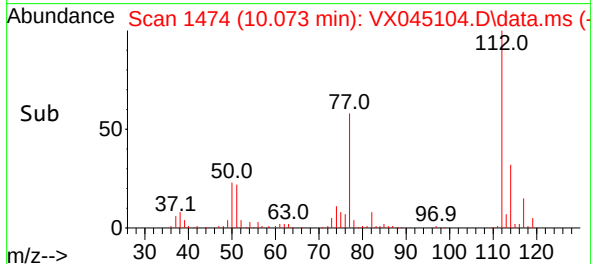
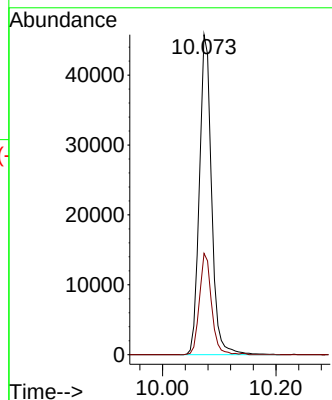
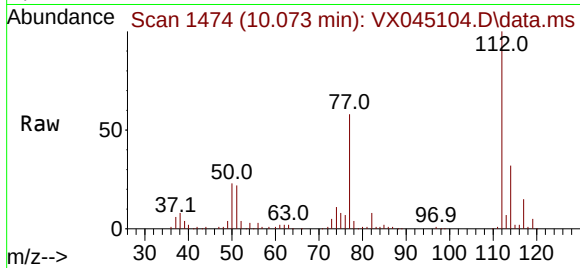




#65
Chlorobenzene
Concen: 20.323 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

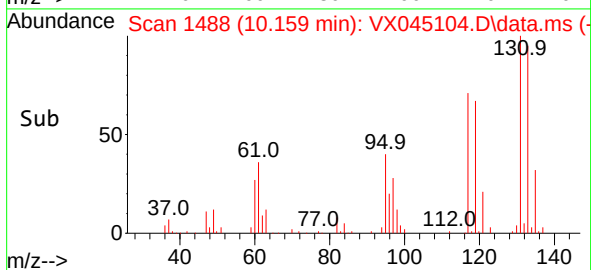
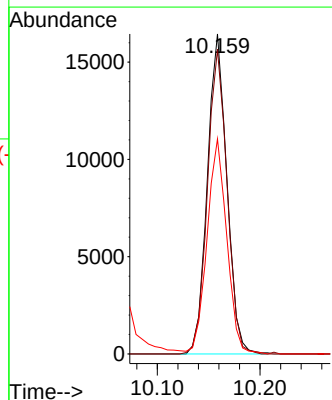
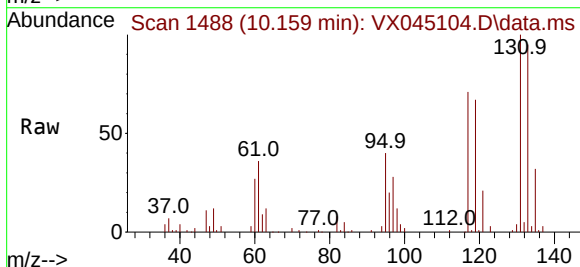
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

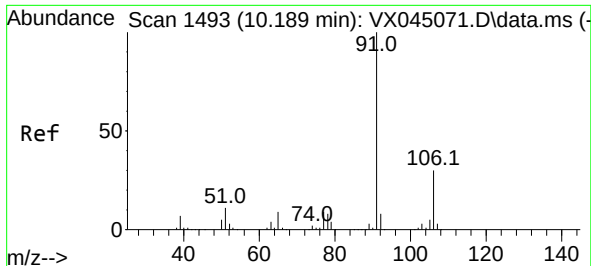
Tgt Ion:112 Resp: 68010
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.484 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion:131 Resp: 21714
Ion Ratio Lower Upper
131 100
133 95.6 48.6 145.9
119 67.9 33.9 101.7





#67

Ethyl Benzene

Concen: 19.757 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

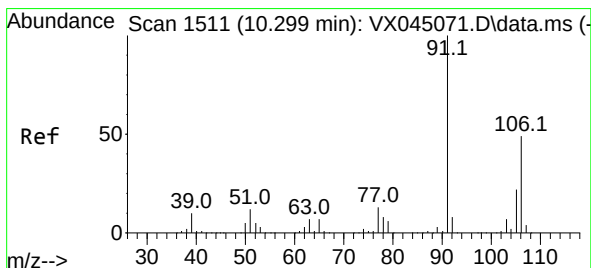
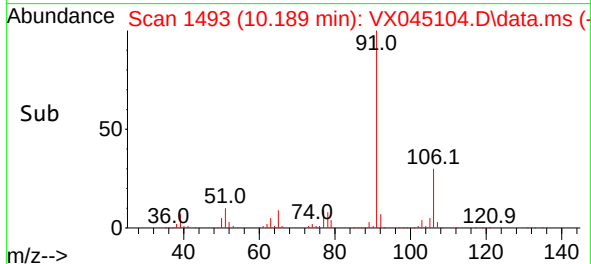
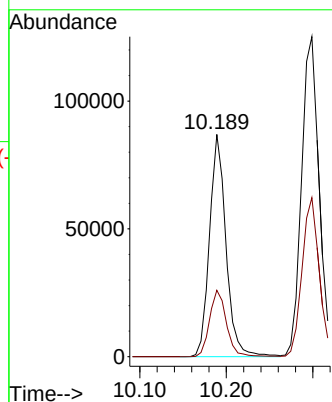
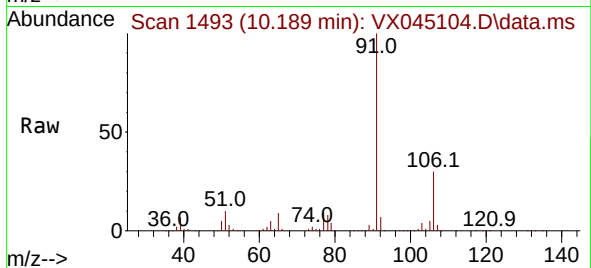
VX0303WBSD01

Tgt Ion: 91 Resp: 115205

Ion Ratio Lower Upper

91 100

106 29.9 23.9 35.9



#68

m/p-Xylenes

Concen: 41.090 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045104.D

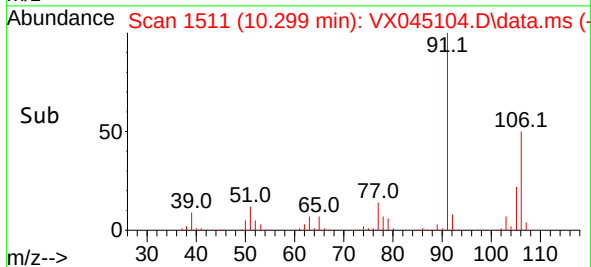
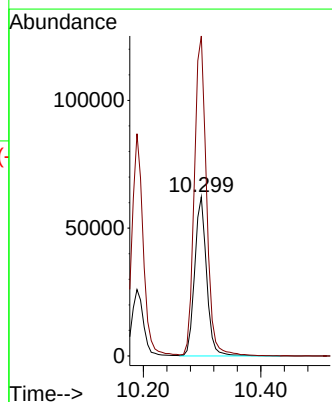
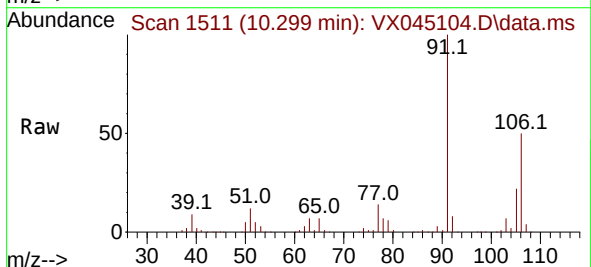
Acq: 03 Mar 2025 11:07

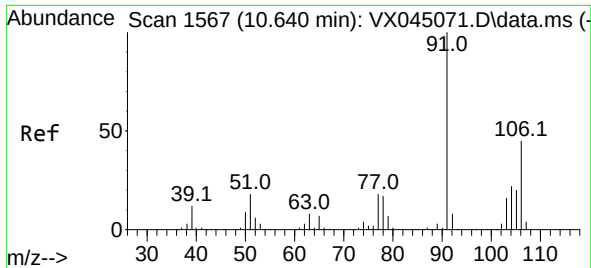
Tgt Ion:106 Resp: 87709

Ion Ratio Lower Upper

106 100

91 205.1 165.4 248.0

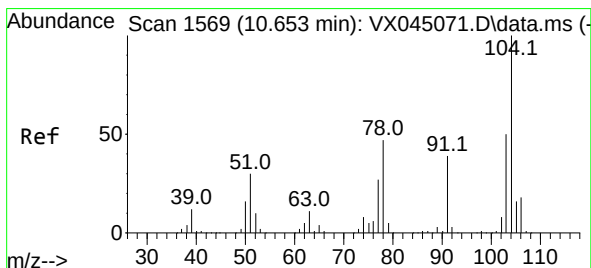
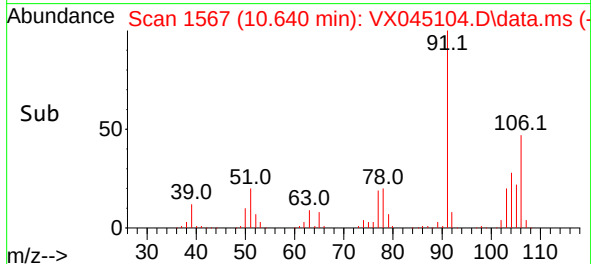
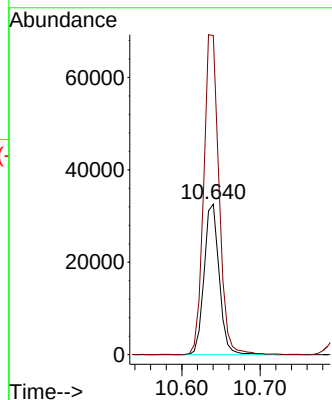
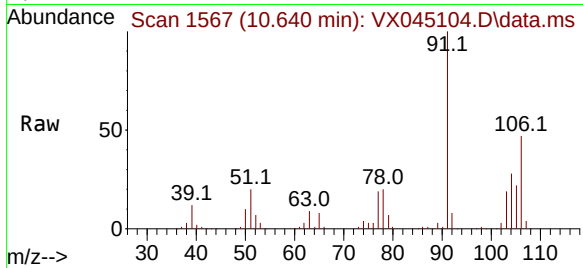




#69
o-Xylene
Concen: 20.206 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

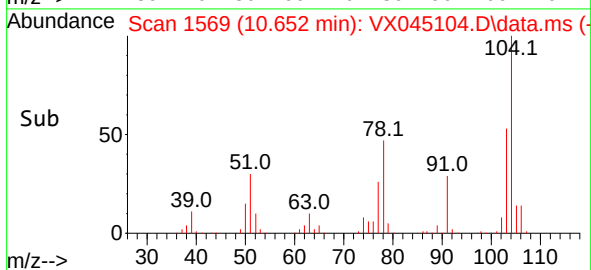
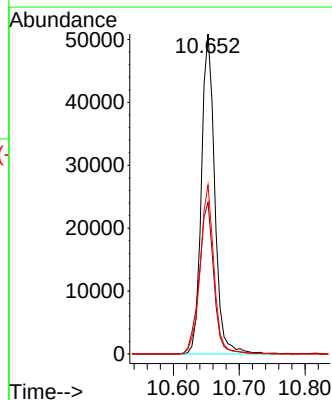
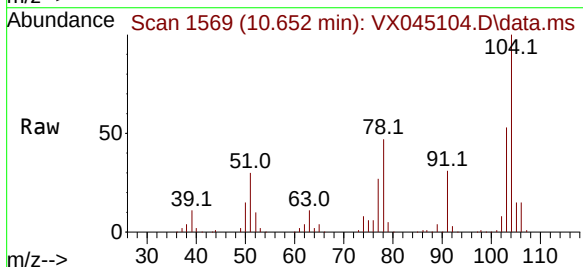
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

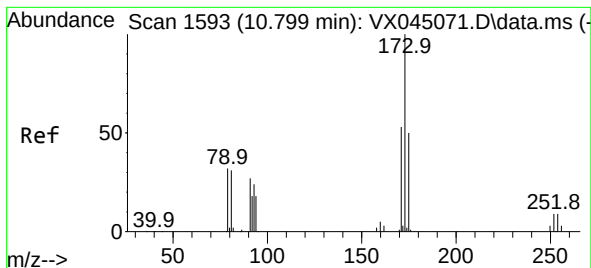
Tgt Ion:106 Resp: 43501
Ion Ratio Lower Upper
106 100
91 216.7 109.9 329.6



#70
Styrene
Concen: 20.610 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion:104 Resp: 71794
Ion Ratio Lower Upper
104 100
78 52.0 42.2 63.4
103 54.7 43.8 65.8





#71

Bromoform

Concen: 19.933 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

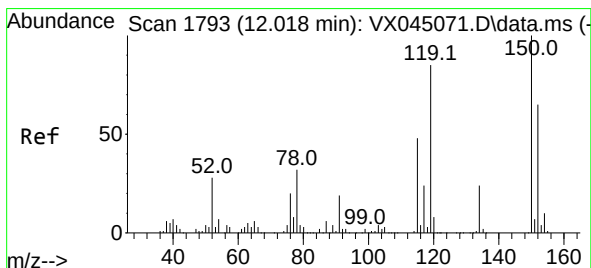
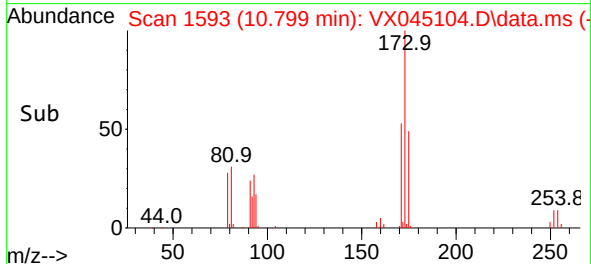
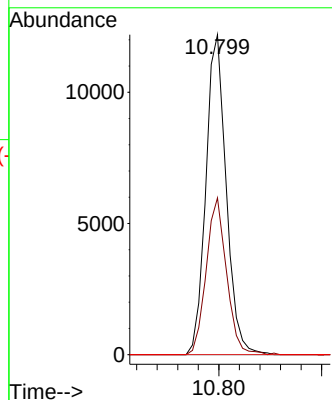
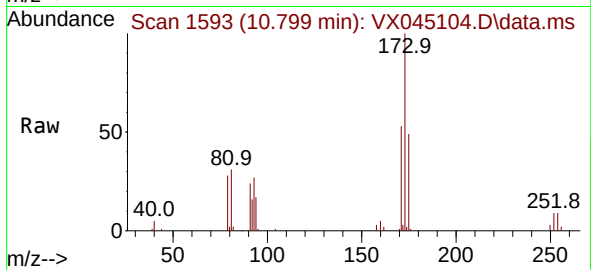
Tgt Ion:173 Resp: 16751

Ion Ratio Lower Upper

173 100

175 49.2 24.6 73.6

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: VX045104.D

Acq: 03 Mar 2025 11:07

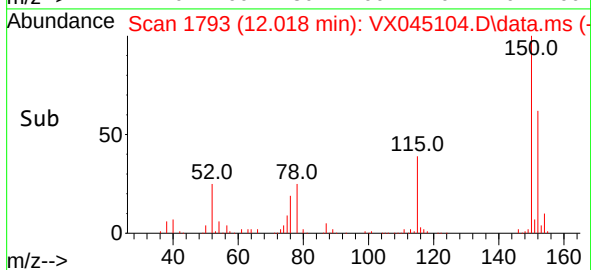
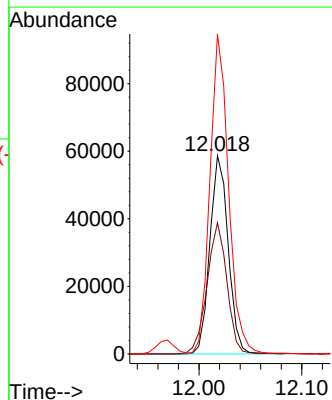
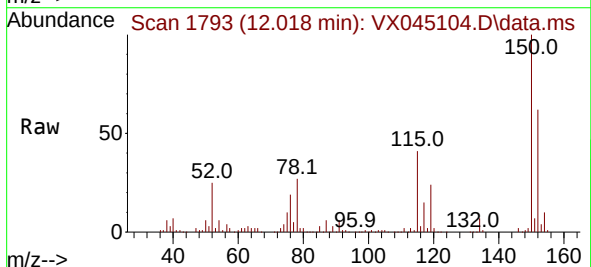
Tgt Ion:152 Resp: 72616

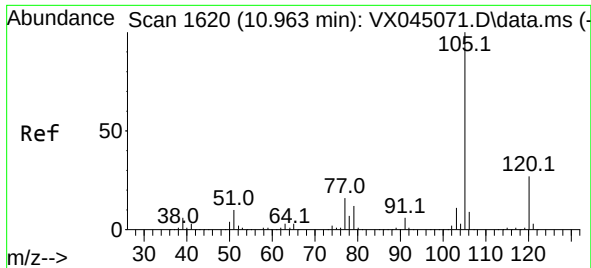
Ion Ratio Lower Upper

152 100

115 71.9 44.2 132.6

150 164.0 0.0 349.0

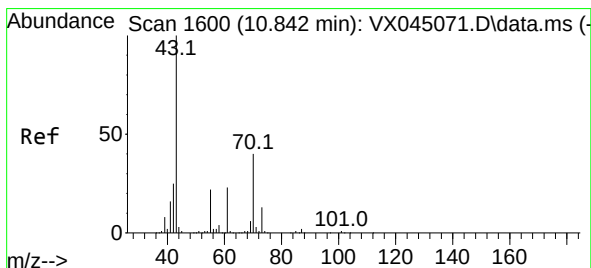
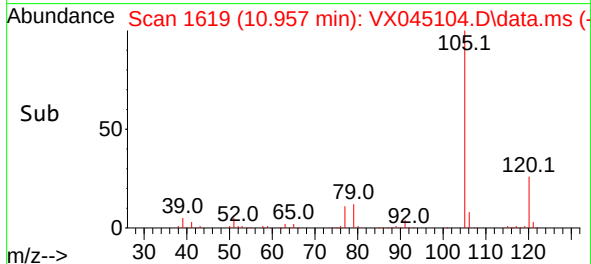
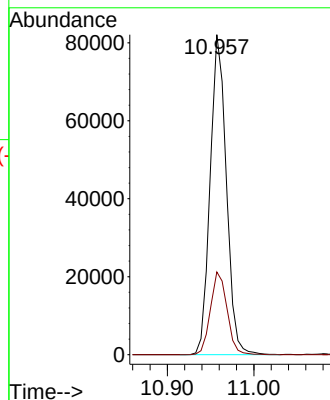
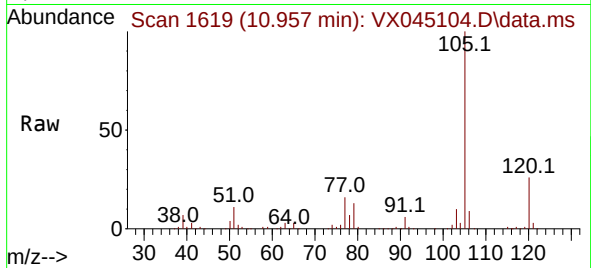




#73
Isopropylbenzene
Concen: 18.824 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

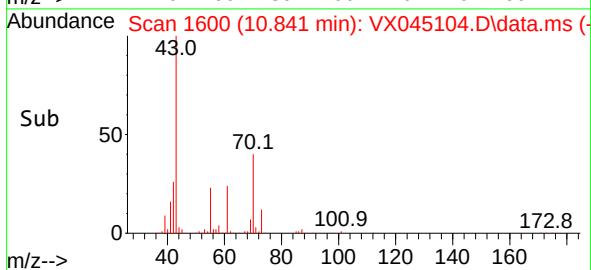
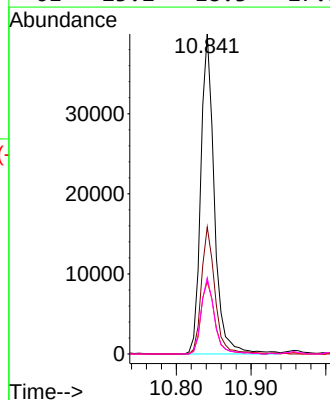
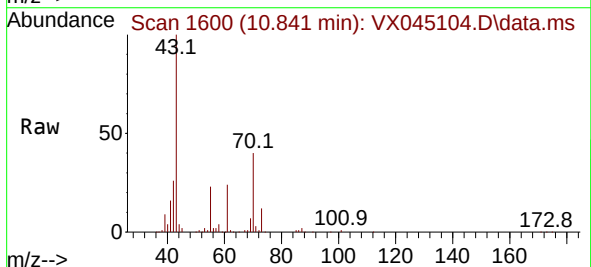
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

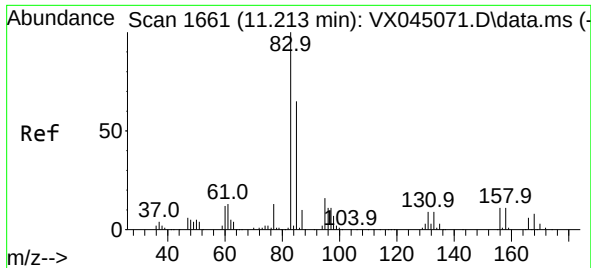
Tgt Ion:105 Resp: 106695
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5



#74
N-ethyl acetate
Concen: 18.955 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 43 Resp: 50411
Ion Ratio Lower Upper
43 100
70 39.3 31.8 47.6
55 23.4 18.3 27.5
61 23.2 18.3 27.5

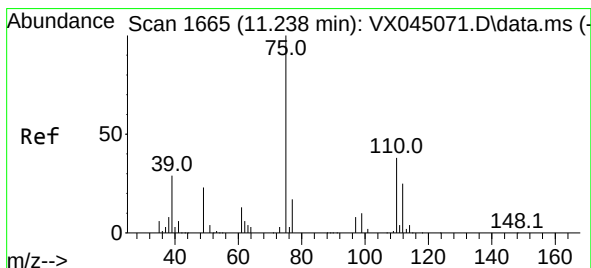
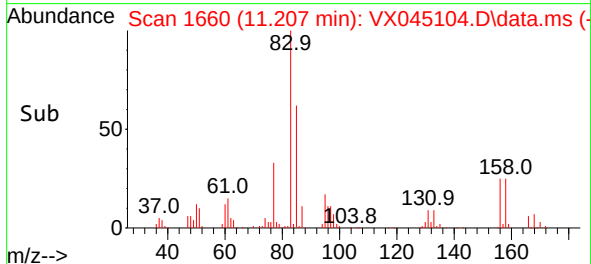
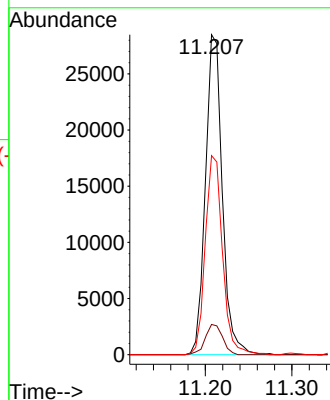
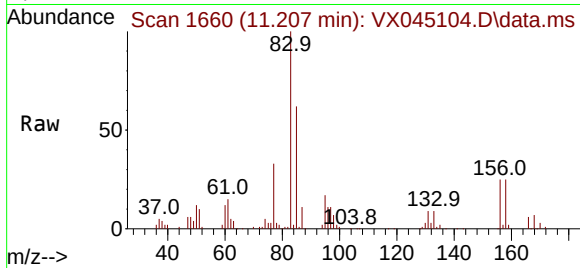




#75
1,1,2,2-Tetrachloroethane
Concen: 18.558 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

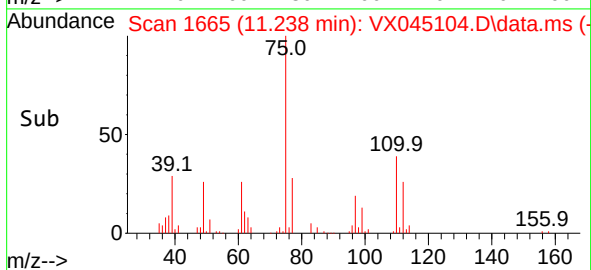
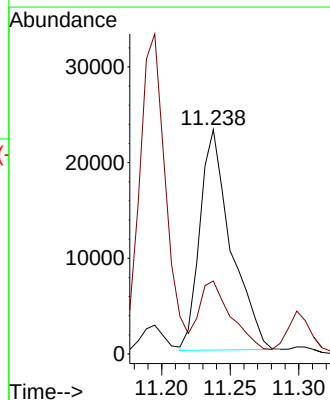
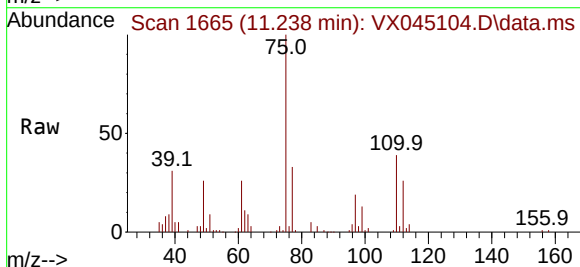
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

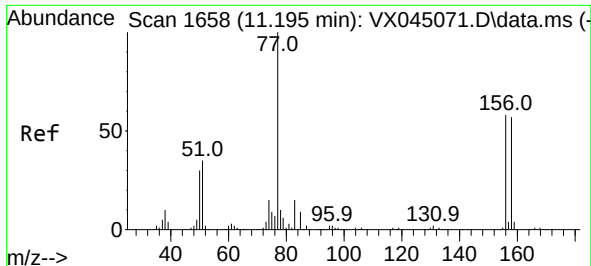
Tgt Ion:	83	Resp:	38598
Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.5	13.4
85	63.5	31.7	95.1



#76
1,2,3-Trichloropropane
Concen: 21.576 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion:	75	Resp:	36466
Ion	Ratio	Lower	Upper
75	100		
77	35.3	20.7	62.1

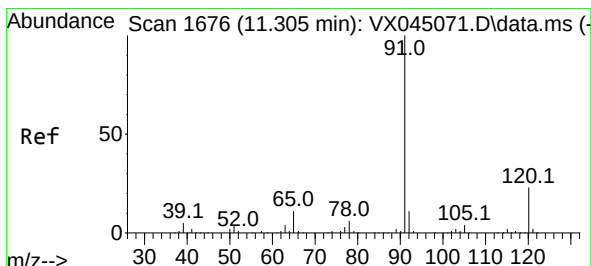
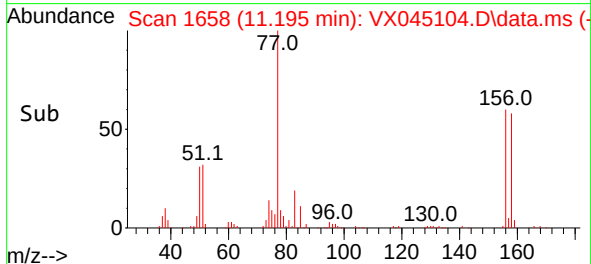
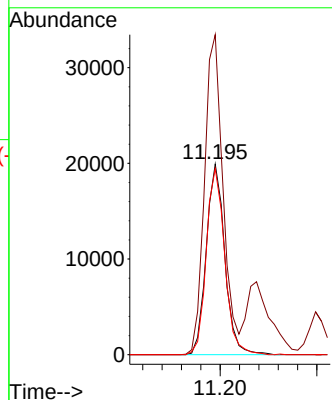
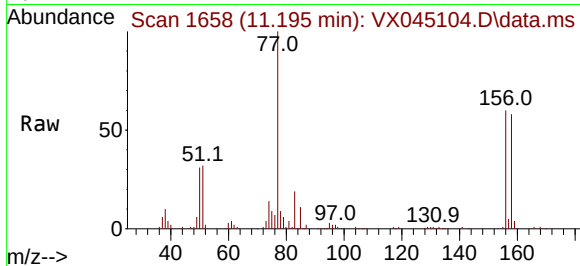




#77
Bromobenzene
Concen: 19.863 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

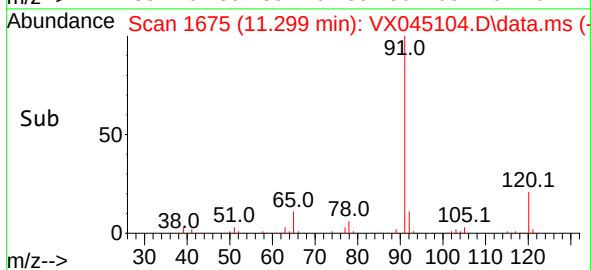
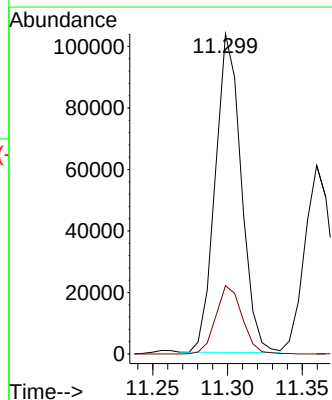
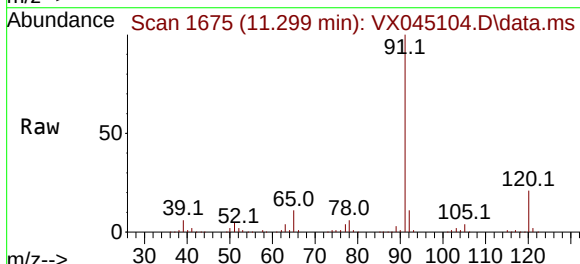
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

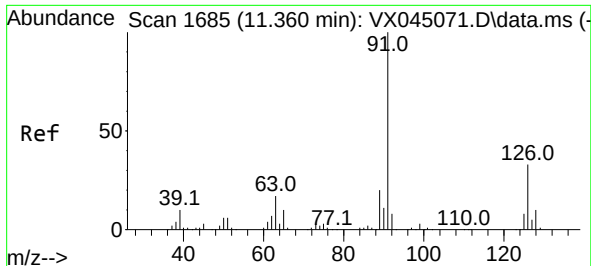
Tgt Ion:156 Resp: 26563
Ion Ratio Lower Upper
156 100
77 167.5 85.8 257.4
158 97.1 48.4 145.2



#78
n-propylbenzene
Concen: 19.501 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 91 Resp: 124861
Ion Ratio Lower Upper
91 100
120 21.8 11.2 33.6

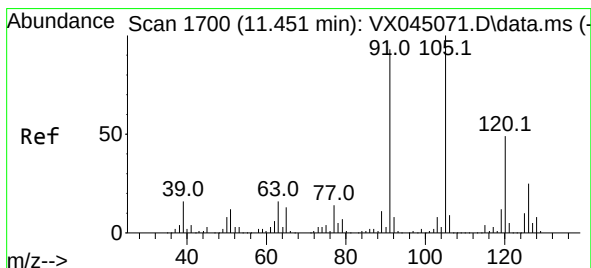
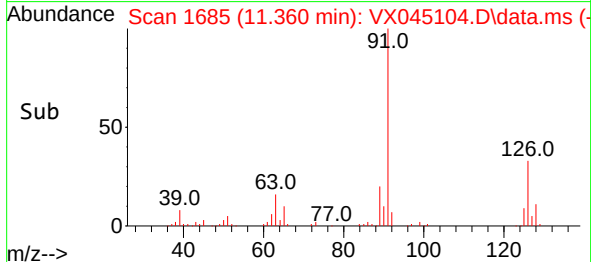
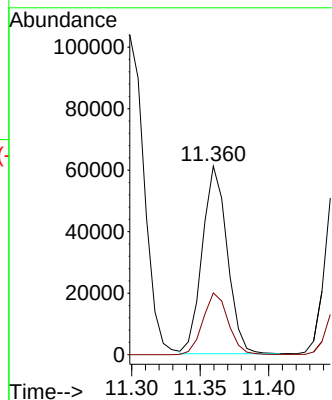
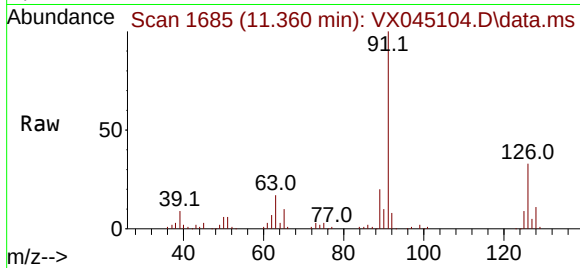




#79
2-Chlorotoluene
Concen: 18.959 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

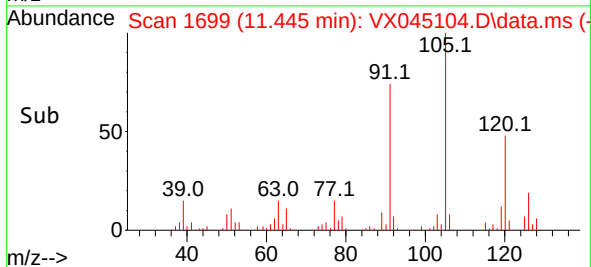
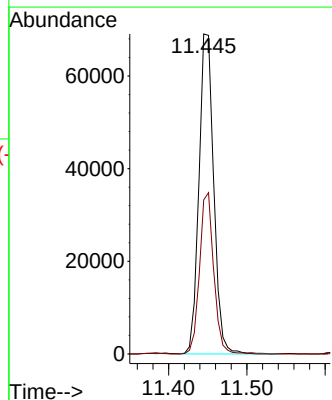
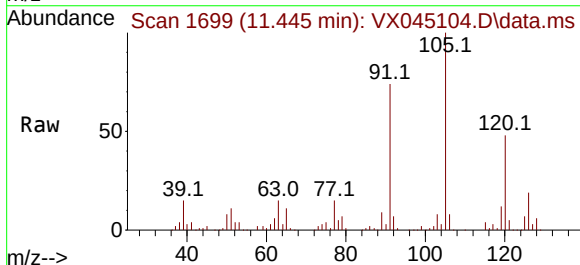
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

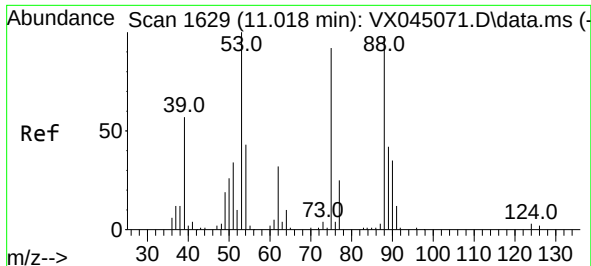
Tgt Ion: 91 Resp: 77306
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 19.865 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 105 Resp: 91039
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2

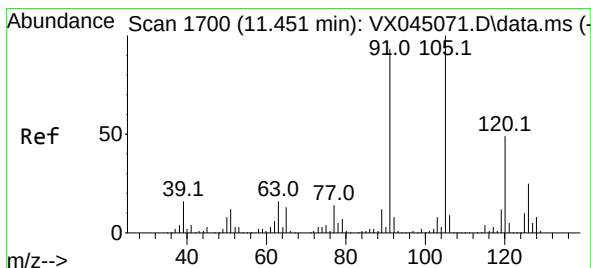
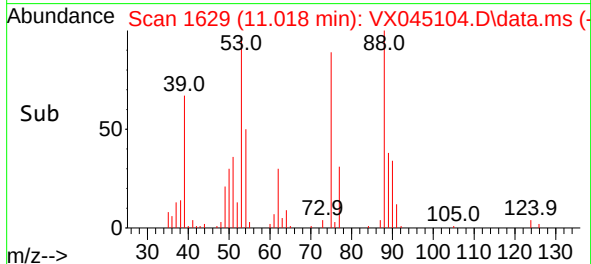
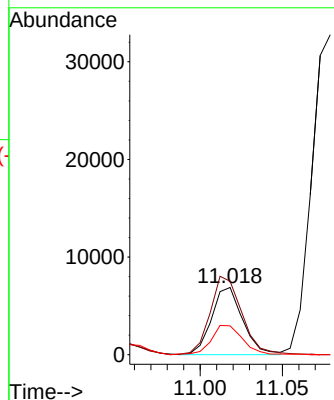
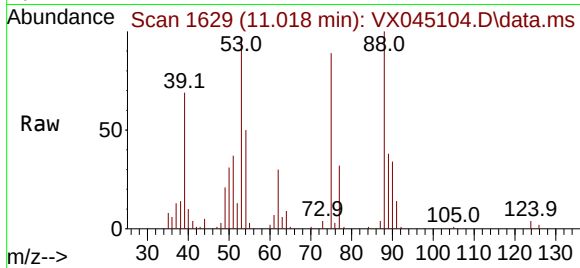




#81
trans-1,4-Dichloro-2-butene
Concen: 18.428 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

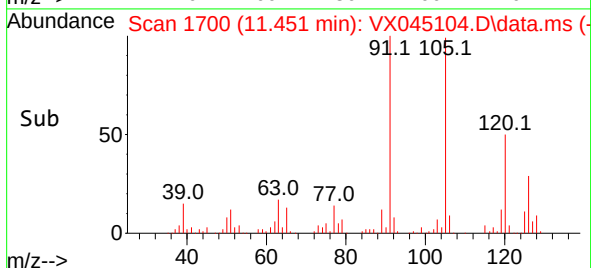
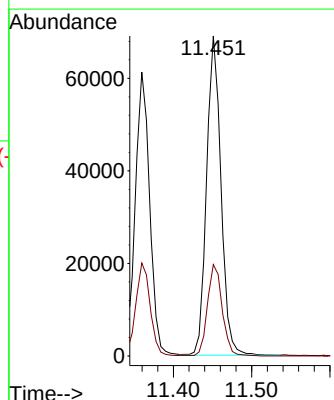
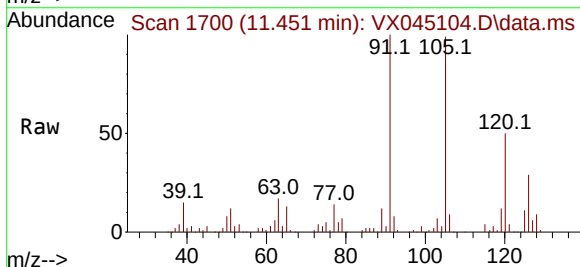
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

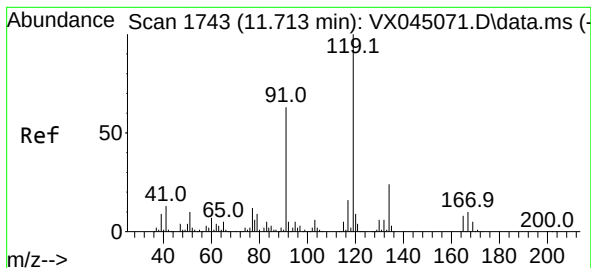
Tgt Ion: 75 Resp: 9101
Ion Ratio Lower Upper
75 100
53 119.0 88.5 132.7
89 44.0 36.2 54.4



#82
4-Chlorotoluene
Concen: 19.762 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 91 Resp: 87821
Ion Ratio Lower Upper
91 100
126 29.4 14.1 42.4





#83

tert-Butylbenzene

Concen: 18.955 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

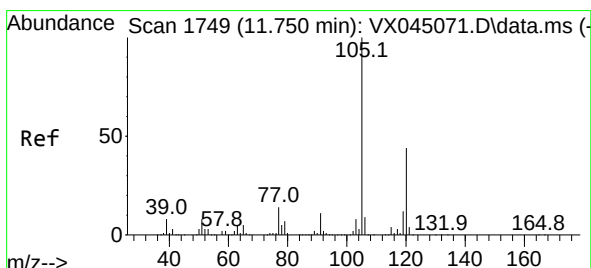
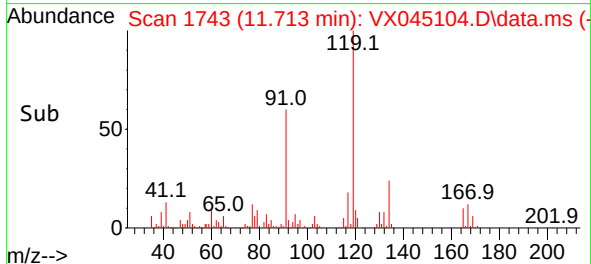
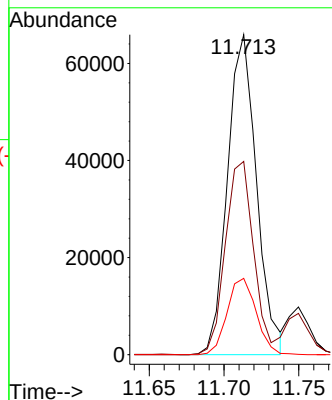
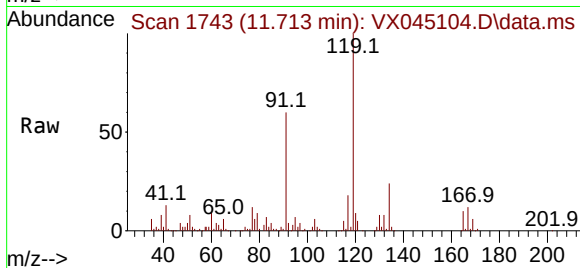
Tgt Ion:119 Resp: 89254

Ion Ratio Lower Upper

119 100

91 58.5 30.7 92.1

134 23.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.039 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045104.D

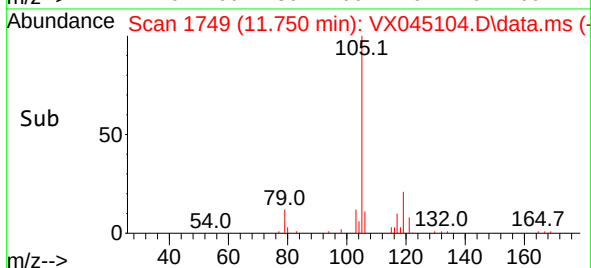
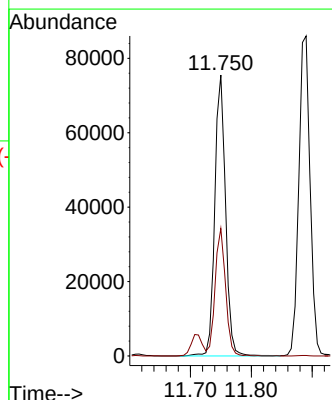
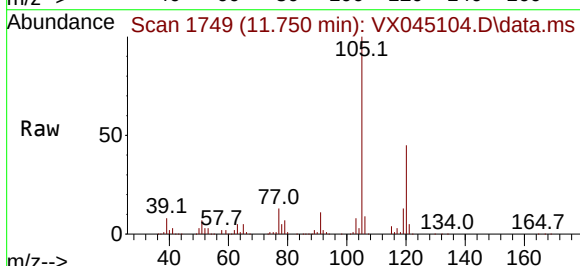
Acq: 03 Mar 2025 11:07

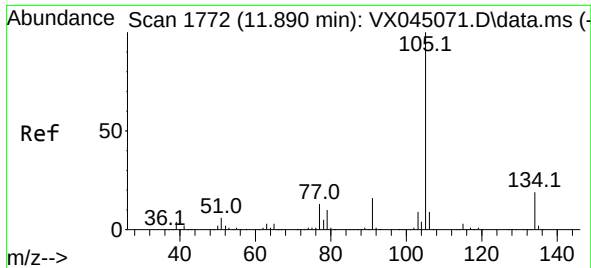
Tgt Ion:105 Resp: 92407

Ion Ratio Lower Upper

105 100

120 44.2 22.1 66.1

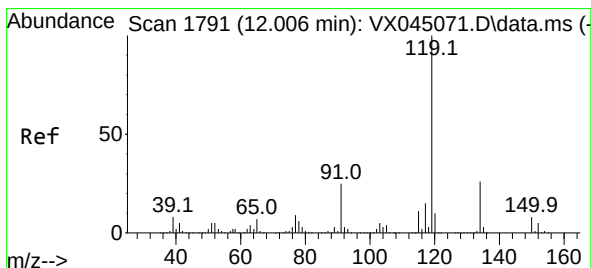
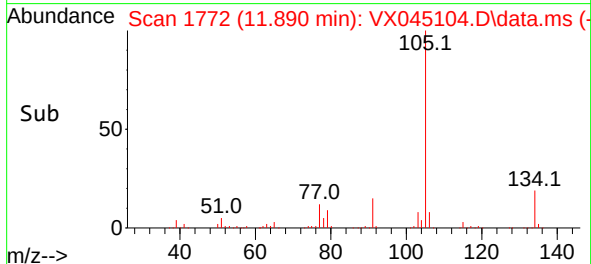
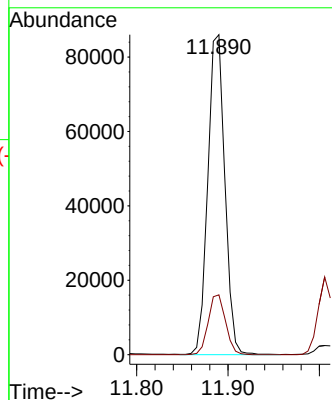
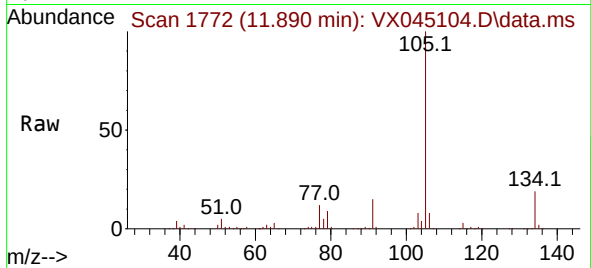




#85
 sec-Butylbenzene
 Concen: 19.705 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045104.D
 Acq: 03 Mar 2025 11:07

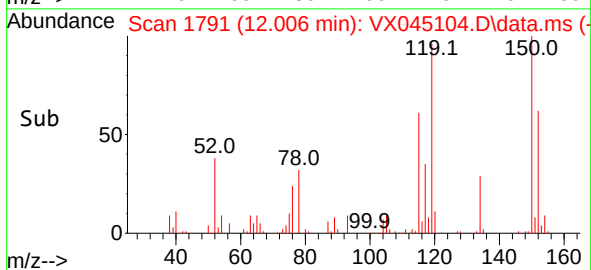
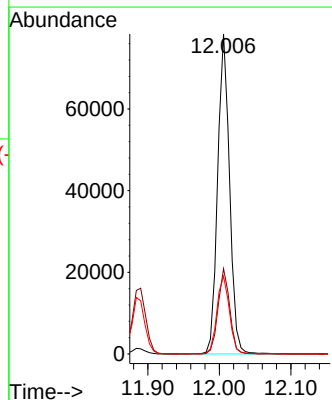
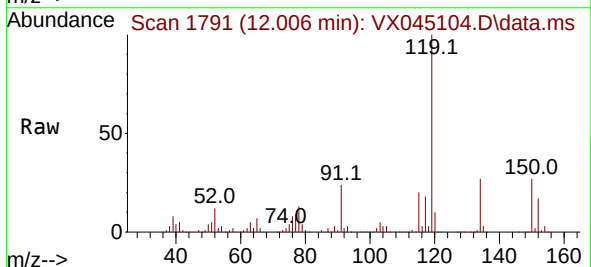
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBSD01

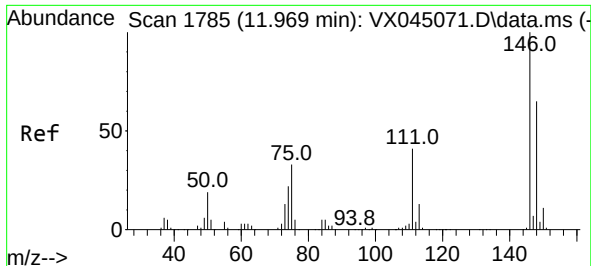
Tgt Ion:105 Resp: 111150
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.777 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045104.D
 Acq: 03 Mar 2025 11:07

Tgt Ion:119 Resp: 90153
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 25.7 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 20.113 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

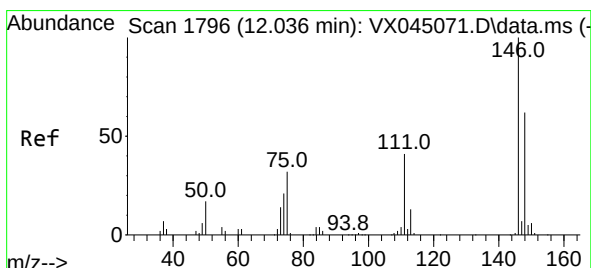
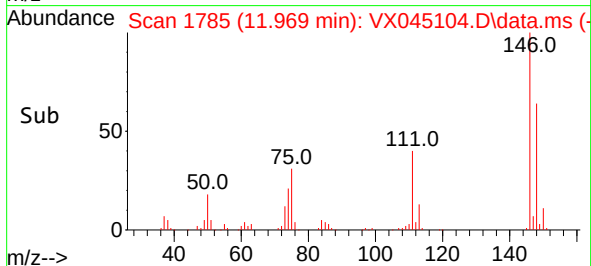
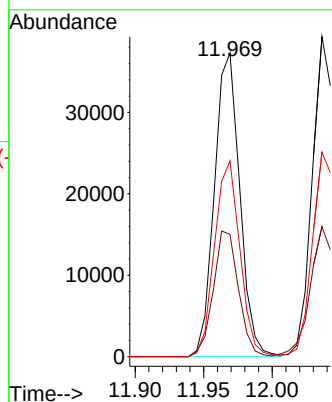
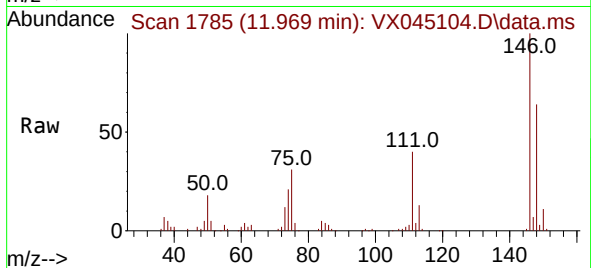
Tgt Ion:146 Resp: 47982

Ion Ratio Lower Upper

146 100

111 41.2 21.1 63.4

148 64.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.314 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

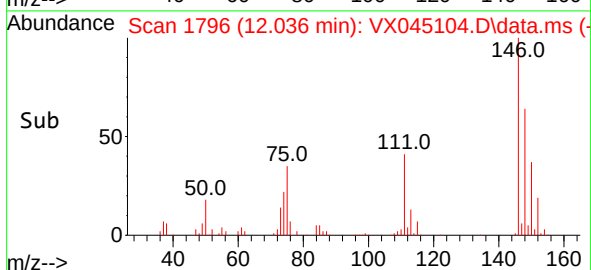
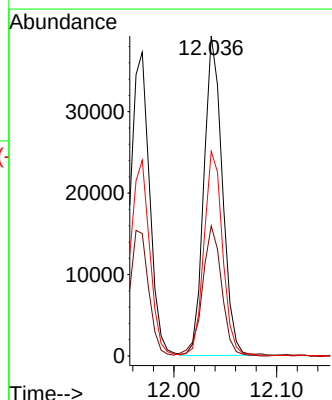
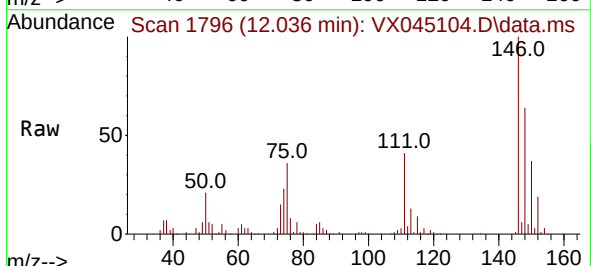
Tgt Ion:146 Resp: 49029

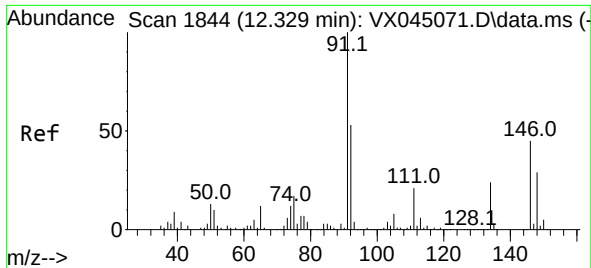
Ion Ratio Lower Upper

146 100

111 42.6 20.2 60.5

148 65.1 31.9 95.9

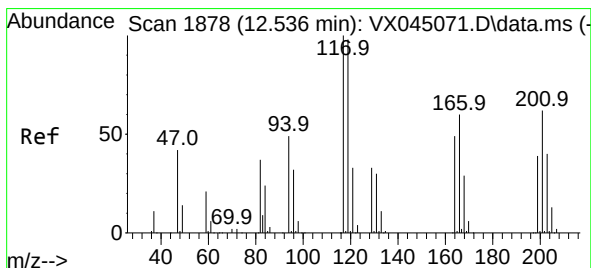
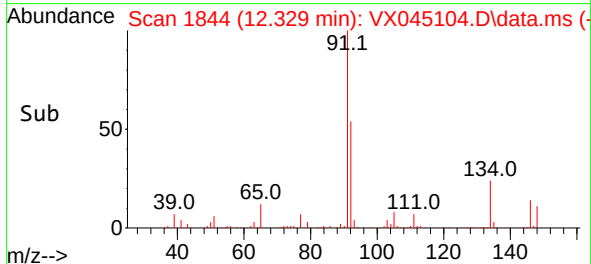
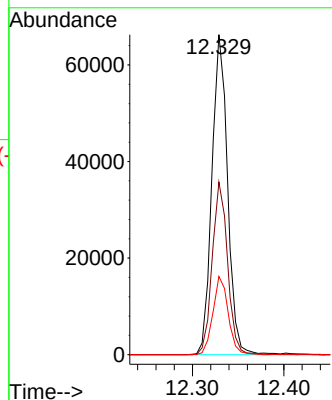
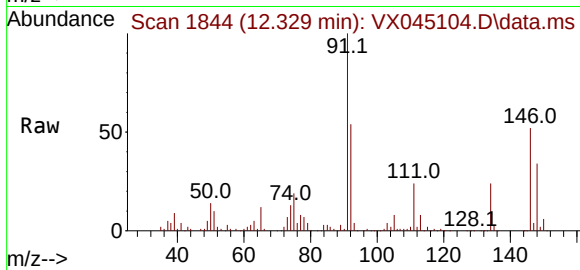




#89
n-Butylbenzene
Concen: 20.060 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

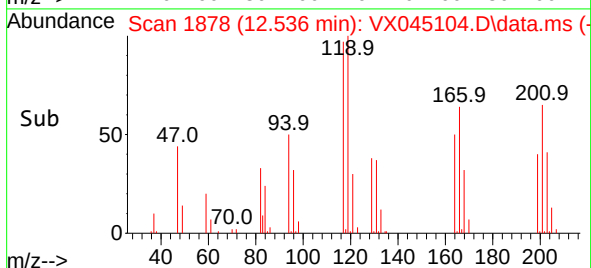
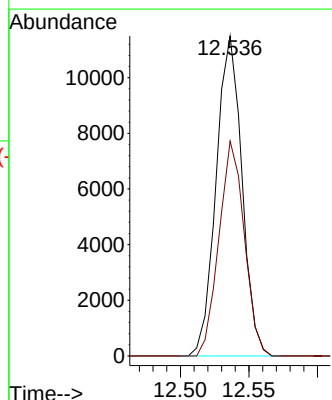
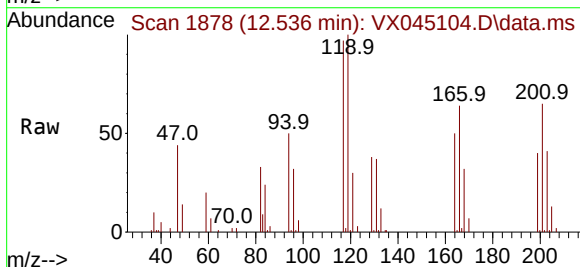
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

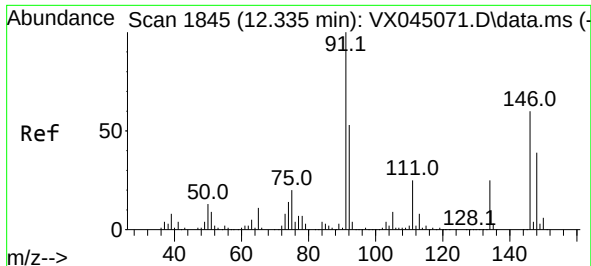
Tgt Ion: 91	Resp: 78755
Ion Ratio	Lower Upper
91 100	
92 53.1	26.7 80.0
134 23.9	12.2 36.6



#90
Hexachloroethane
Concen: 18.219 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion:117	Resp:	15022	
Ion	Ratio	Lower	Upper
117	100		
201	66.0	31.9	95.9

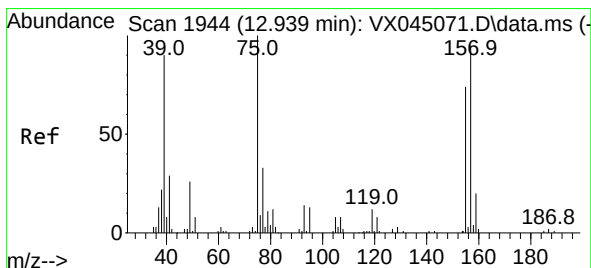
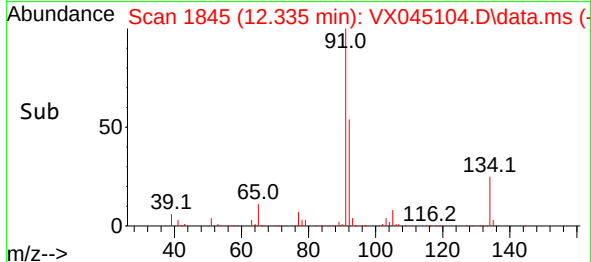
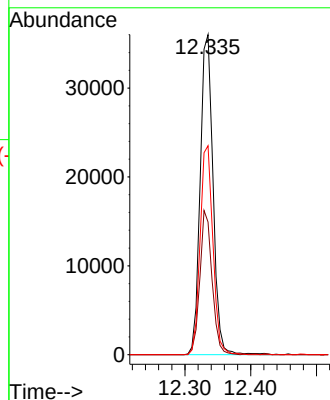
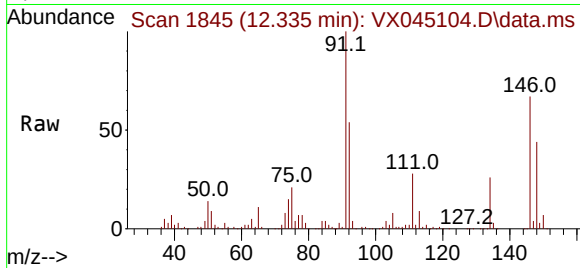




#91
1,2-Dichlorobenzene
Concen: 20.395 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

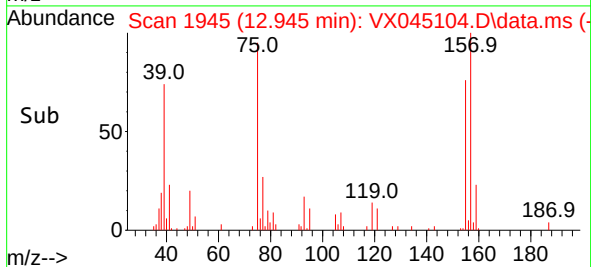
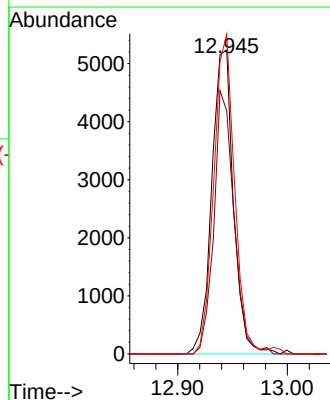
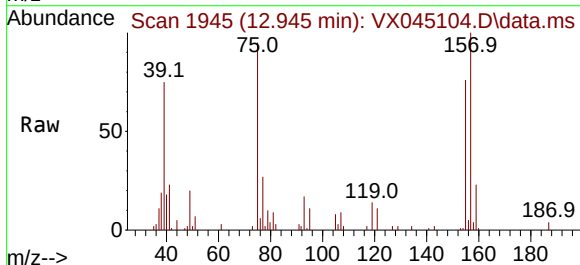
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

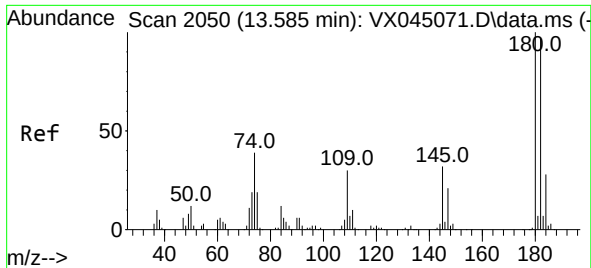
Tgt Ion:146 Resp: 48808
Ion Ratio Lower Upper
146 100
111 42.8 21.6 65.0
148 65.1 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.759 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion: 75 Resp: 7196
Ion Ratio Lower Upper
75 100
155 80.3 39.6 118.7
157 100.4 51.1 153.4

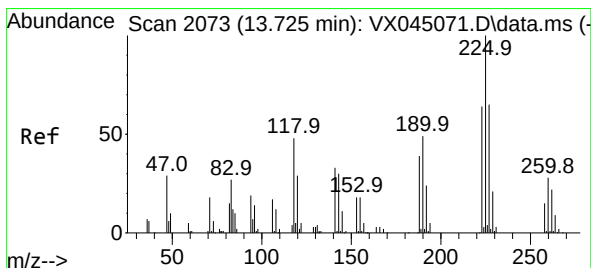
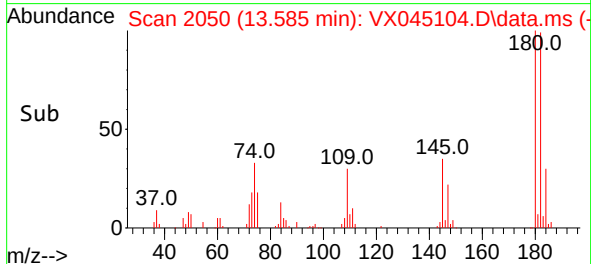
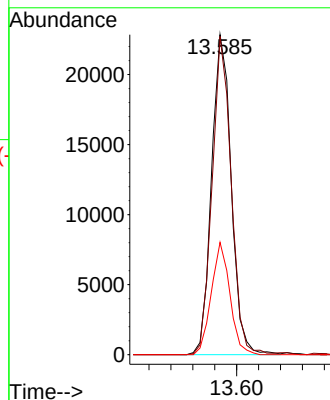
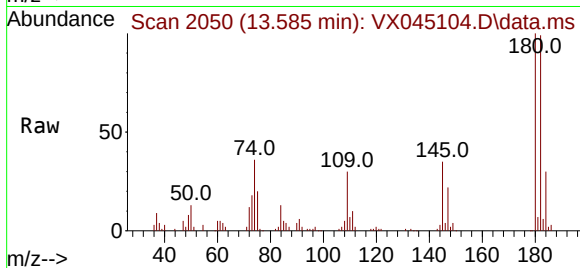




#93
1,2,4-Trichlorobenzene
Concen: 20.892 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

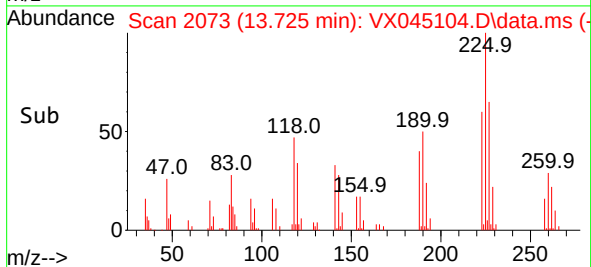
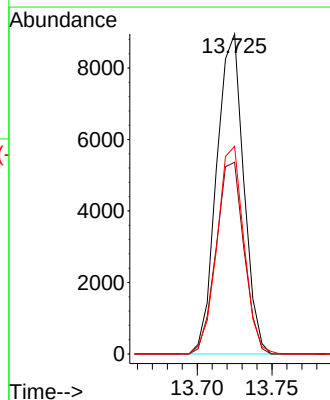
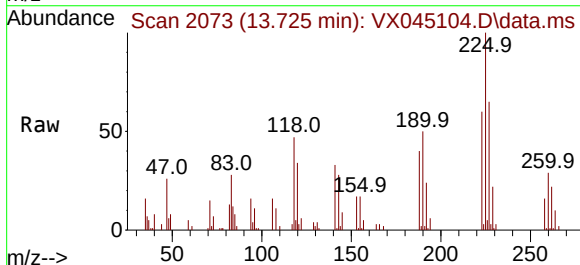
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

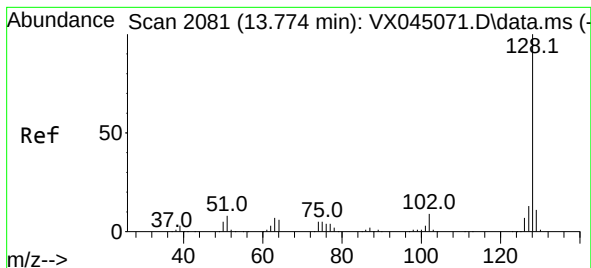
Tgt Ion:	180	Resp:	28469
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.3	141.9
145	33.3	16.3	48.9



#94
Hexachlorobutadiene
Concen: 20.166 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045104.D
Acq: 03 Mar 2025 11:07

Tgt Ion:	225	Resp:	11266
Ion Ratio	Lower	Upper	
225	100		
223	61.6	31.9	95.7
227	64.4	31.4	94.0





#95

Naphthalene

Concen: 19.892 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

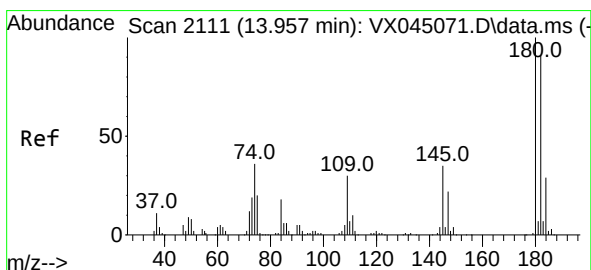
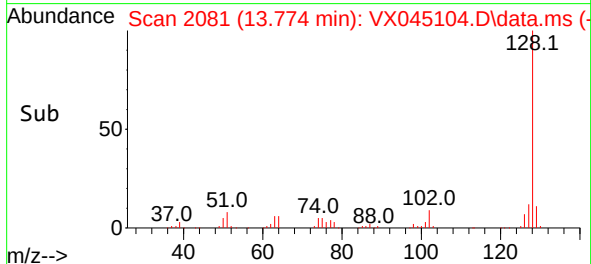
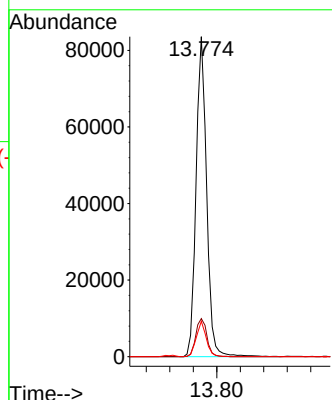
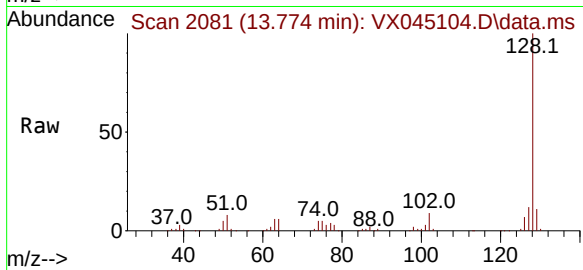
Tgt Ion:128 Resp: 104144

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.776 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045104.D

Acq: 03 Mar 2025 11:07

Tgt Ion:180 Resp: 29866

Ion Ratio Lower Upper

180 100

182 94.1 47.5 142.6

145 33.6 17.0 50.9

