

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
 Data File : VX045140.D
 Acq On : 05 Mar 2025 14:23
 Operator : JC/MD
 Sample : VX0305MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305MBS01

Quant Time: Mar 06 01:06:01 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	5.550	168	111233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	200780	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	172485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	86186	48.711	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.420%
35) Dibromofluoromethane	5.379	113	67250	50.091	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.180%
50) Toluene-d8	8.647	98	245422	50.423	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.840%
62) 4-Bromofluorobenzene	11.079	95	81568	50.573	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	24364	17.401	ug/l	95
3) Chloromethane	1.307	50	26897	15.697	ug/l	97
4) Vinyl Chloride	1.374	62	27445	16.146	ug/l	95
5) Bromomethane	1.593	94	11361	17.002	ug/l	94
6) Chloroethane	1.673	64	15401	19.643	ug/l	98
7) Trichlorofluoromethane	1.874	101	40088	17.815	ug/l	98
8) Diethyl Ether	2.136	74	14492	16.465	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	24369	18.850	ug/l	98
10) Methyl Iodide	2.447	142	28627	17.719	ug/l	97
11) Tert butyl alcohol	2.971	59	24237	72.319	ug/l	99
12) 1,1-Dichloroethene	2.313	96	22866	16.729	ug/l	96
13) Acrolein	2.233	56	46750	120.673	ug/l	100
14) Allyl chloride	2.660	41	42650	17.530	ug/l	100
15) Acrylonitrile	3.063	53	78938	87.884	ug/l	99
16) Acetone	2.386	43	67044	81.670	ug/l	96
17) Carbon Disulfide	2.502	76	54564	14.988	ug/l	98
18) Methyl Acetate	2.703	43	35098	17.773	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	77870	16.981	ug/l	99
20) Methylene Chloride	2.782	84	27284	16.779	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	23899	17.699	ug/l	97
22) Diisopropyl ether	3.758	45	86909	17.564	ug/l #	82
23) Vinyl Acetate	3.721	43	351208	85.054	ug/l	99
24) 1,1-Dichloroethane	3.605	63	47660	17.187	ug/l	99
25) 2-Butanone	4.556	43	110026	89.041	ug/l	98
26) 2,2-Dichloropropane	4.477	77	30705	23.606	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	28894	17.334	ug/l	97
28) Bromochloromethane	4.898	49	26938	20.380	ug/l	98
29) Tetrahydrofuran	5.007	42	70955	85.507	ug/l	99
30) Chloroform	5.093	83	47998	17.420	ug/l	98
31) Cyclohexane	5.465	56	43219	17.954	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	37578	16.886	ug/l	98
36) 1,1-Dichloropropene	5.684	75	31707	17.221	ug/l	100
37) Ethyl Acetate	4.715	43	40318	16.994	ug/l	99
38) Carbon Tetrachloride	5.672	117	30992	16.580	ug/l	97
39) Methylcyclohexane	7.379	83	41082	18.621	ug/l	96
40) Benzene	6.032	78	103000	17.716	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22935	17.878	ug/l	98
42) 1,2-Dichloroethane	6.086	62	36852	17.602	ug/l	99
43) Isopropyl Acetate	6.342	43	60474	17.238	ug/l	99
44) Trichloroethene	7.123	130	23184	16.982	ug/l	95
45) 1,2-Dichloropropane	7.428	63	26124	17.476	ug/l	97
46) Dibromomethane	7.580	93	18696	17.695	ug/l	98
47) Bromodichloromethane	7.818	83	34530	16.661	ug/l	98
48) Methyl methacrylate	7.696	41	30020	17.056	ug/l	99
49) 1,4-Dioxane	7.659	88	12985	349.751	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	212111	90.046	ug/l	99
52) Toluene	8.714	92	61822	18.123	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	28975	16.724	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	35273	17.459	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	24610	17.524	ug/l	97
56) Ethyl methacrylate	9.116	69	36368	17.037	ug/l	97
57) 1,3-Dichloropropane	9.305	76	43045	17.712	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	98002	94.115	ug/l	99
59) 2-Hexanone	9.427	43	151685	88.875	ug/l	100
60) Dibromochloromethane	9.519	129	24428	16.636	ug/l	99
61) 1,2-Dibromoethane	9.610	107	24379	17.390	ug/l	97
64) Tetrachloroethene	9.269	164	20140	18.231	ug/l	94
65) Chlorobenzene	10.080	112	65618	17.979	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	20577	16.930	ug/l	96
67) Ethyl Benzene	10.189	91	115536	18.168	ug/l	99
68) m/p-Xylenes	10.299	106	86139	37.001	ug/l	100
69) o-Xylene	10.640	106	42309	18.019	ug/l	100
70) Styrene	10.653	104	68410	18.007	ug/l	99
71) Bromoform	10.799	173	14713	16.053	ug/l #	100
73) Isopropylbenzene	10.957	105	109420	18.681	ug/l	99
74) N-amyl acetate	10.842	43	47326	17.219	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	38056	17.705	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	35766	20.477	ug/l	90
77) Bromobenzene	11.195	156	24487	17.718	ug/l	99
78) n-propylbenzene	11.305	91	124277	18.782	ug/l	99
79) 2-Chlorotoluene	11.360	91	76056	18.049	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	88307	18.645	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8155	15.978	ug/l	86
82) 4-Chlorotoluene	11.451	91	83083	18.091	ug/l	98
83) tert-Butylbenzene	11.713	119	86623	17.801	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	86981	18.252	ug/l	99
85) sec-Butylbenzene	11.890	105	110431	18.945	ug/l	100
86) p-Isopropyltoluene	12.006	119	89533	19.006	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	43715	17.731	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	43026	17.250	ug/l	98
89) n-Butylbenzene	12.329	91	75914	18.711	ug/l	99
90) Hexachloroethane	12.536	117	13720	16.102	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	43861	17.735	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6870	16.406	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	23659	16.800	ug/l	99
94) Hexachlorobutadiene	13.719	225	10033	17.378	ug/l	98
95) Naphthalene	13.774	128	91939	16.992	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	25813	17.375	ug/l	98

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ALS Vial : 15 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0305MBSD01

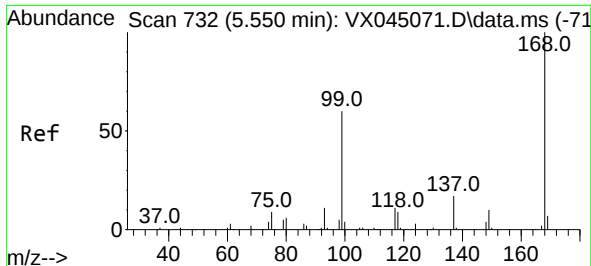
Quant Time: Mar 06 01:06:01 2025
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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

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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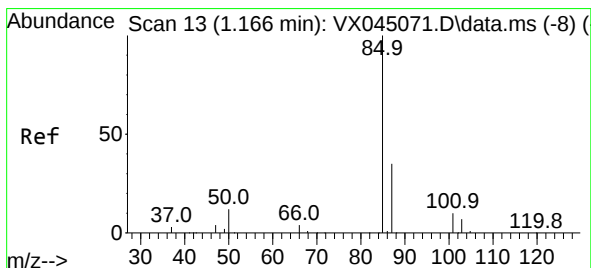
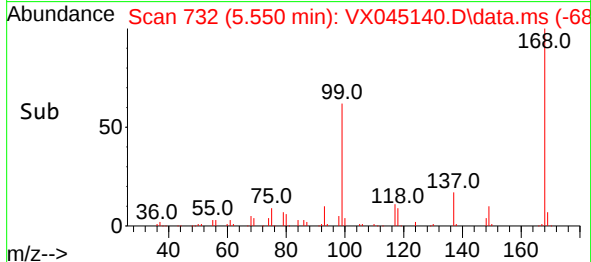
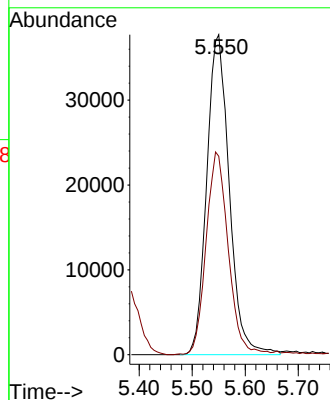
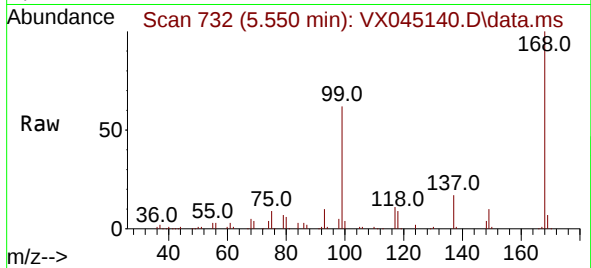




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

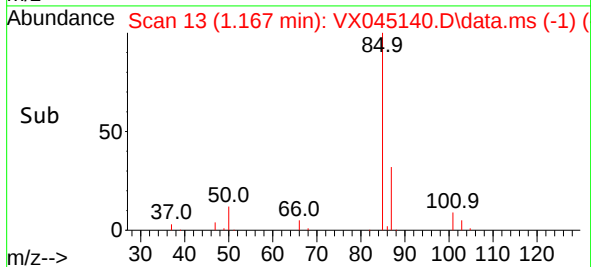
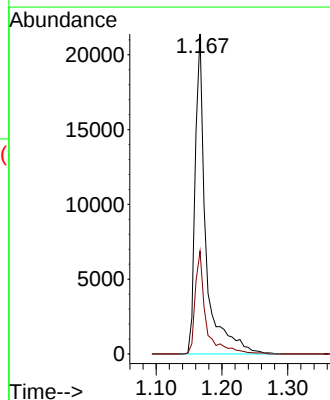
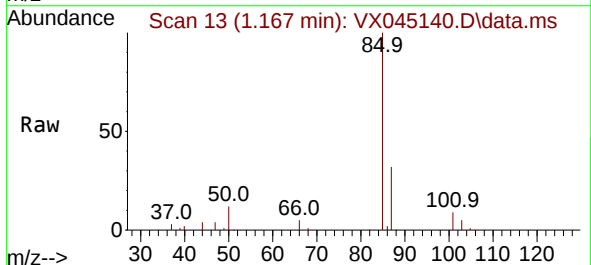
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

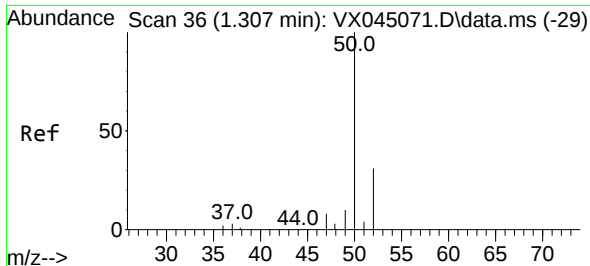
Tgt Ion:168 Resp: 111233
Ion Ratio Lower Upper
168 100
99 61.7 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 17.401 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 85 Resp: 24364
Ion Ratio Lower Upper
85 100
87 32.1 17.4 52.3

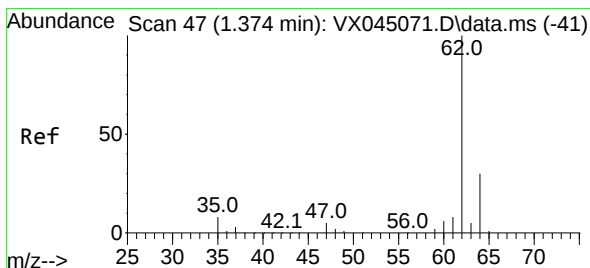
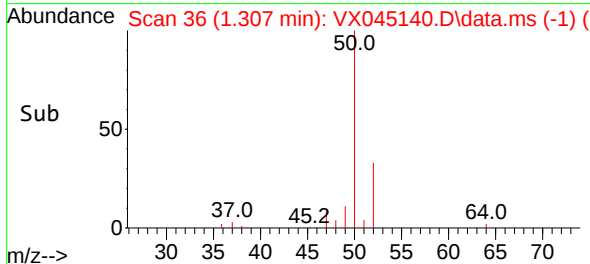
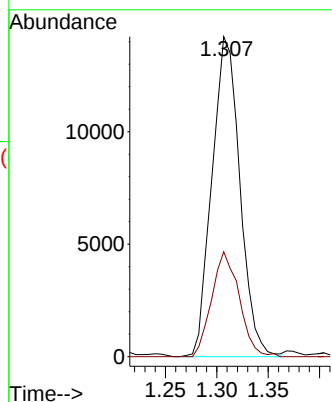
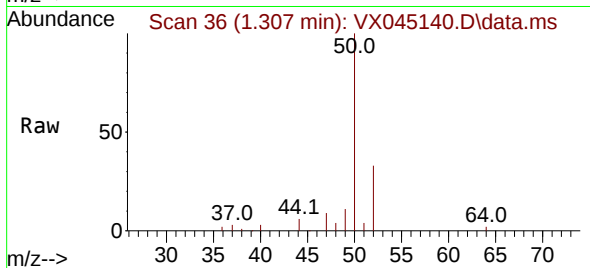




#3
Chloromethane
Concen: 15.697 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

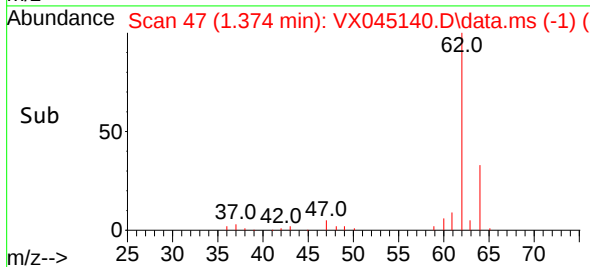
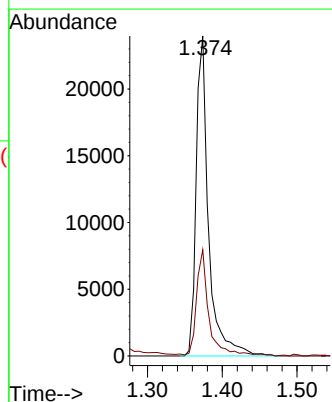
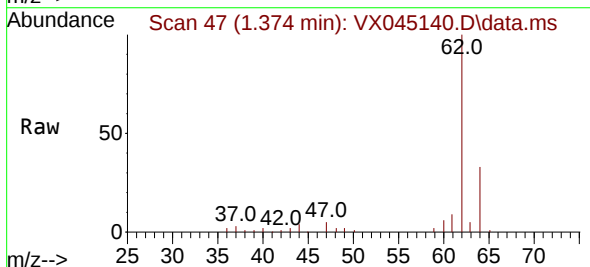
Instrument :
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ClientSampleId :
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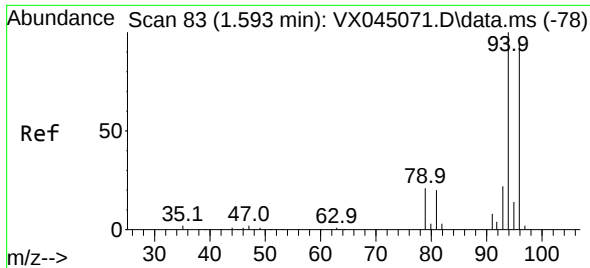
Tgt Ion: 50 Resp: 26897
Ion Ratio Lower Upper
50 100
52 32.8 25.0 37.4



#4
Vinyl Chloride
Concen: 16.146 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 62 Resp: 27445
Ion Ratio Lower Upper
62 100
64 33.0 24.3 36.5

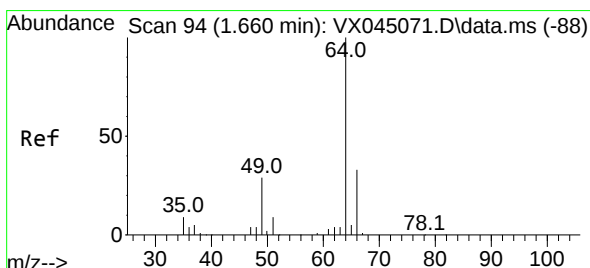
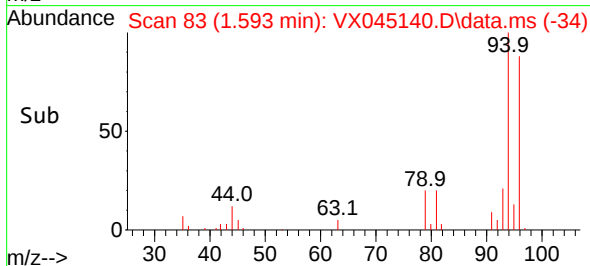
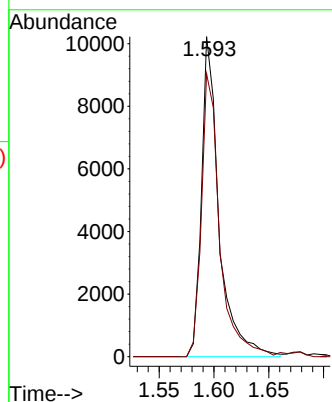
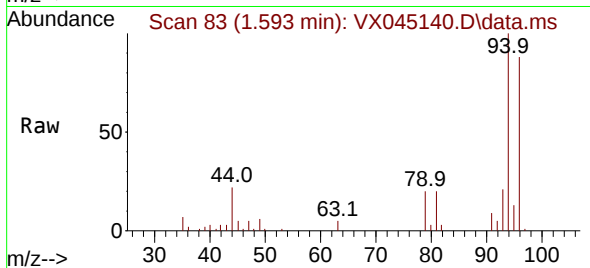




#5
Bromomethane
Concen: 17.002 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

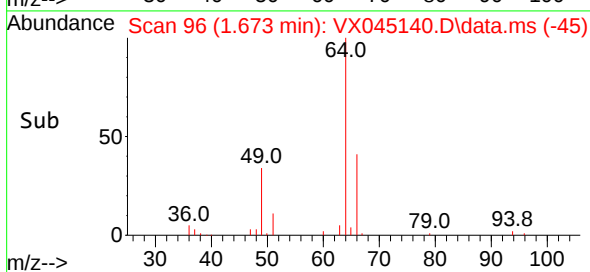
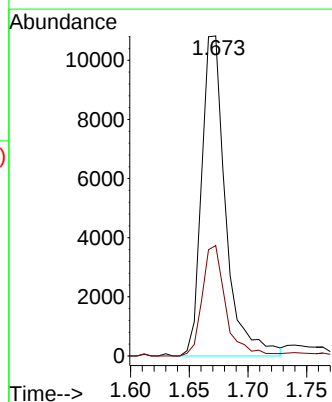
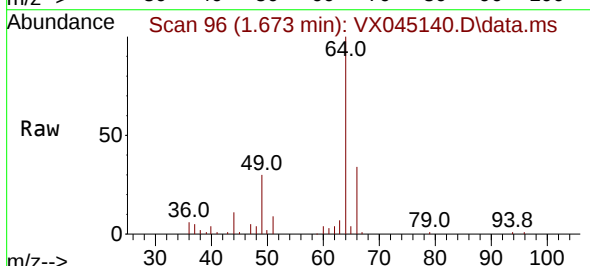
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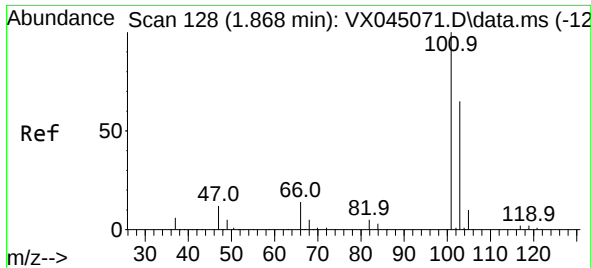
Tgt Ion: 94 Resp: 11361
Ion Ratio Lower Upper
94 100
96 88.4 75.0 112.4



#6
Chloroethane
Concen: 19.643 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.012 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 64 Resp: 15401
Ion Ratio Lower Upper
64 100
66 34.5 26.7 40.1

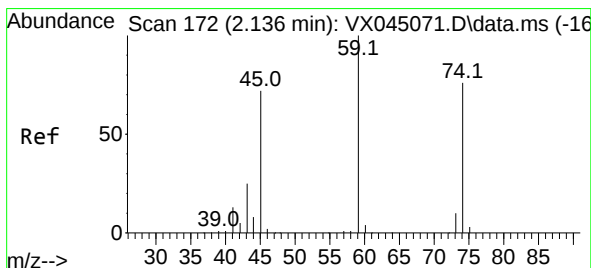
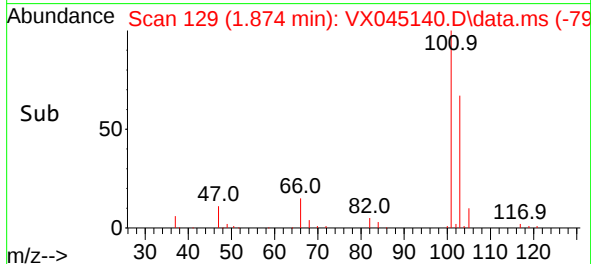
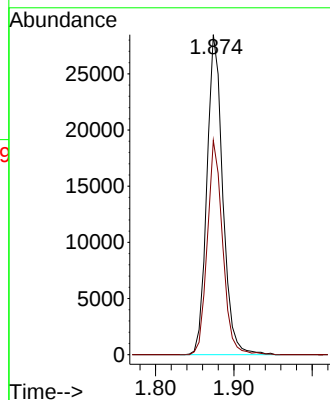
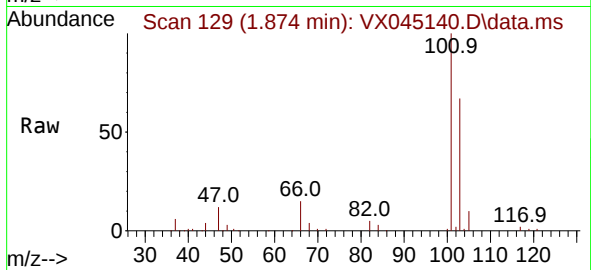




#7
Trichlorofluoromethane
Concen: 17.815 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

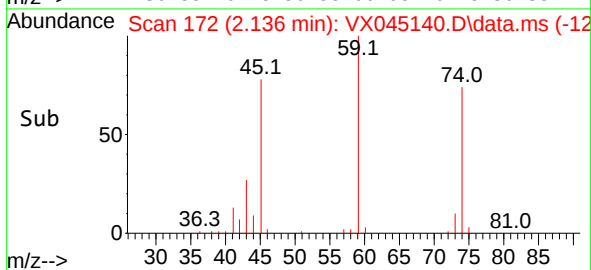
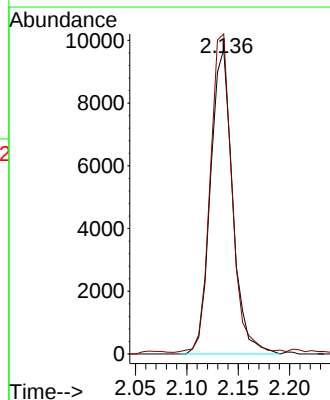
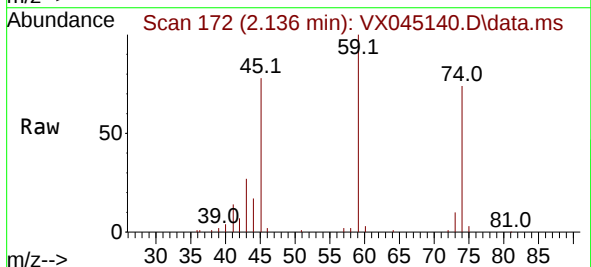
Instrument :
MSVOA_X
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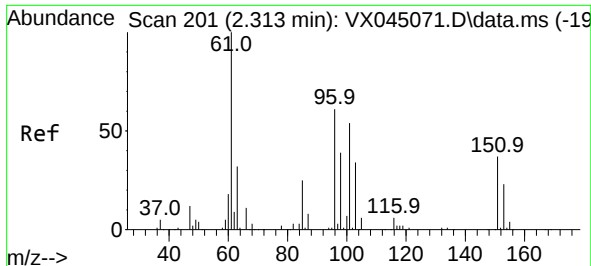
Tgt Ion:101 Resp: 40088
Ion Ratio Lower Upper
101 100
103 66.9 52.1 78.1



#8
Diethyl Ether
Concen: 16.465 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 74 Resp: 14492
Ion Ratio Lower Upper
74 100
45 102.7 51.5 154.5

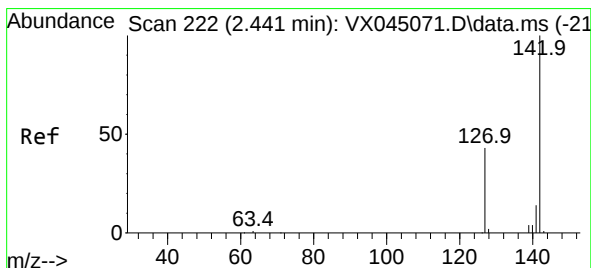
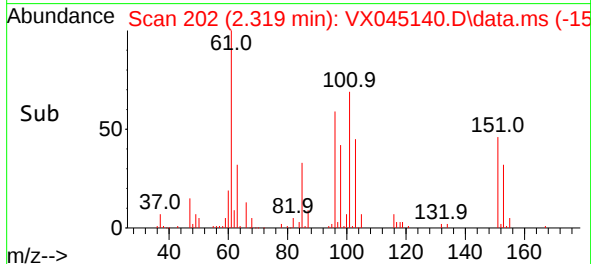
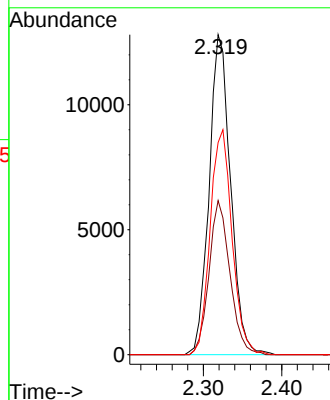
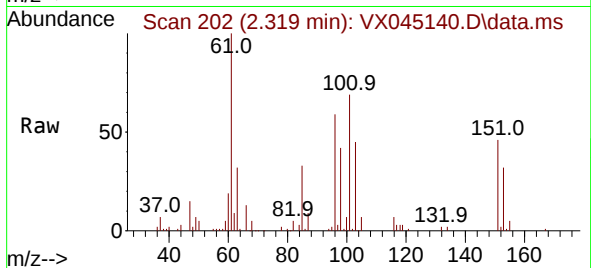




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.850 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

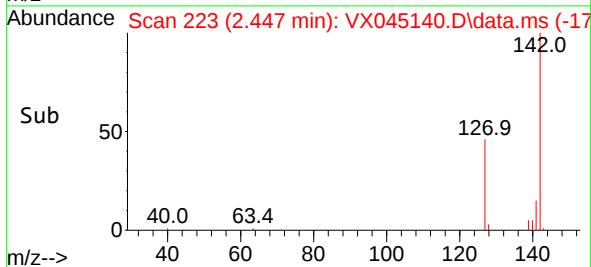
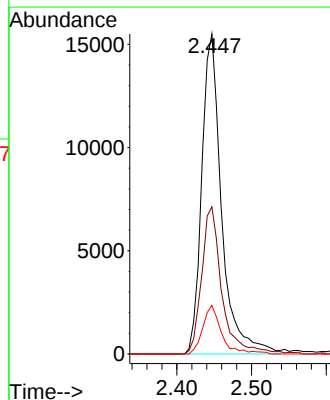
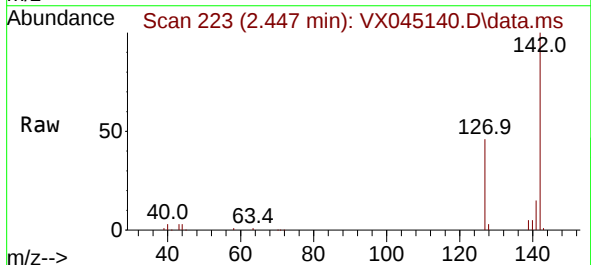
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBSD01

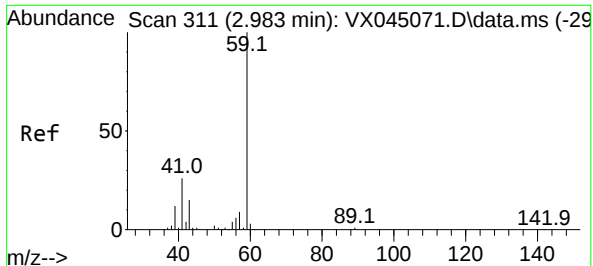
Tgt Ion:101 Resp: 24369
Ion Ratio Lower Upper
101 100
85 46.9 36.2 54.4
151 71.7 56.4 84.6



#10
Methyl Iodide
Concen: 17.719 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion:142 Resp: 28627
Ion Ratio Lower Upper
142 100
127 46.9 35.4 53.2
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 72.319 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.012 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

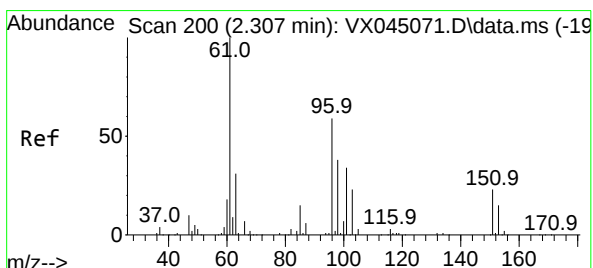
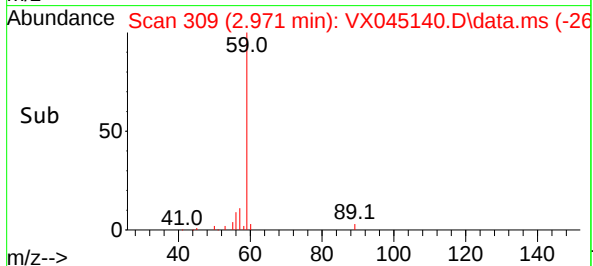
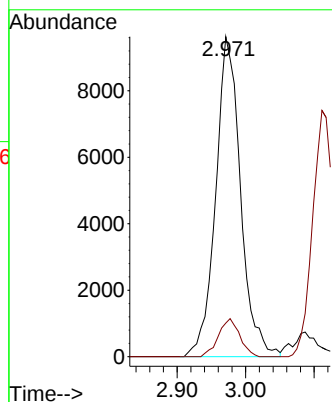
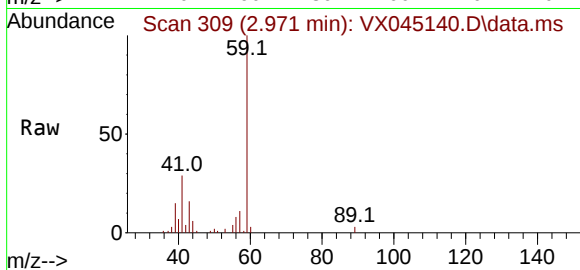
VX0305MBS01

Tgt Ion: 59 Resp: 24237

Ion Ratio Lower Upper

59 100

57 10.2 7.8 11.8



#12

1,1-Dichloroethene

Concen: 16.729 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

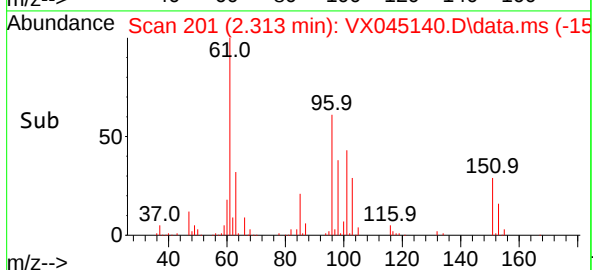
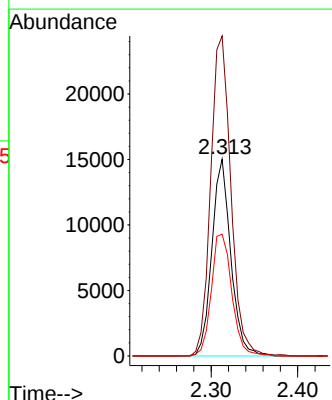
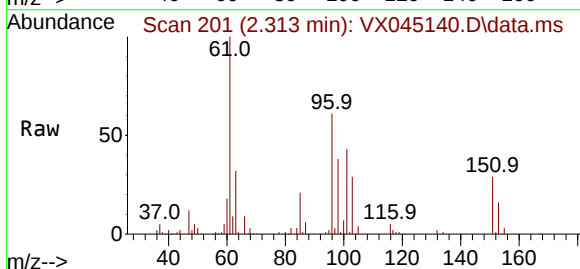
Tgt Ion: 96 Resp: 22866

Ion Ratio Lower Upper

96 100

61 162.6 134.6 202.0

98 61.9 51.0 76.6

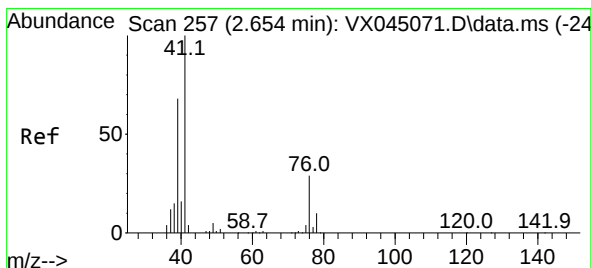
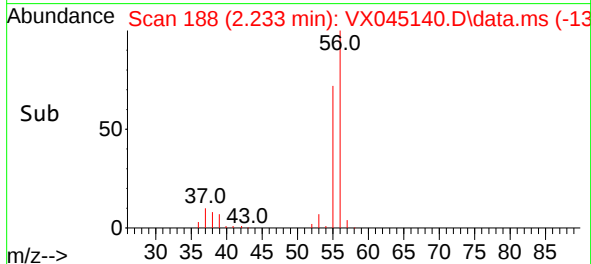
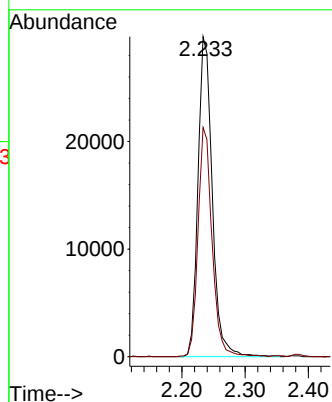
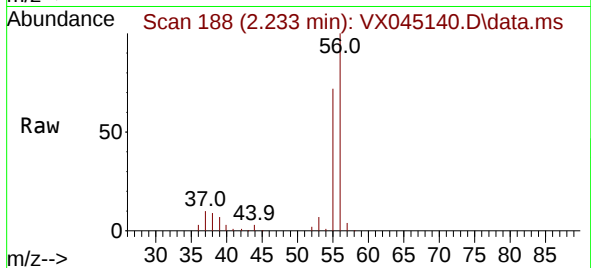




#13
Acrolein
Concen: 120.673 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

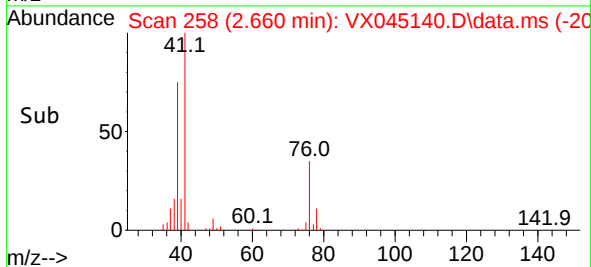
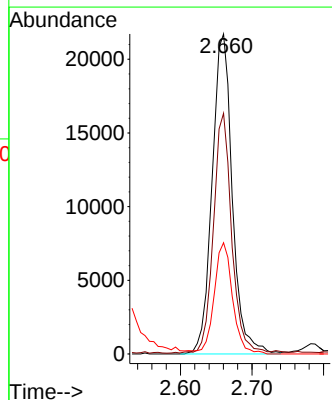
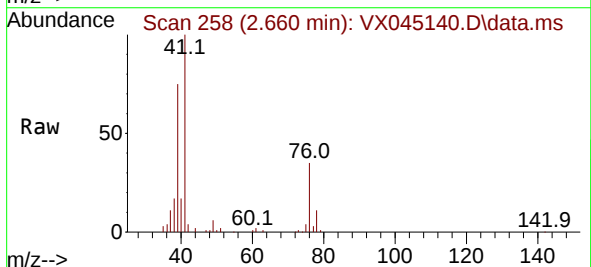
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion: 56 Resp: 46750
Ion Ratio Lower Upper
56 100
55 70.7 56.2 84.4



#14
Allyl chloride
Concen: 17.530 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 41 Resp: 42650
Ion Ratio Lower Upper
41 100
39 67.6 53.8 80.8
76 31.7 25.2 37.8

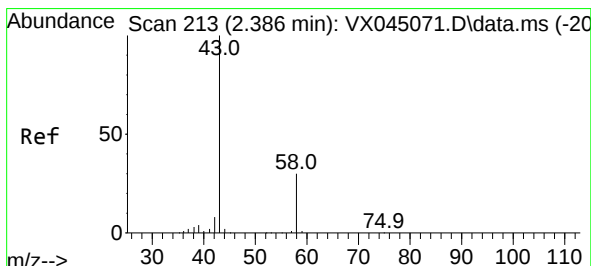
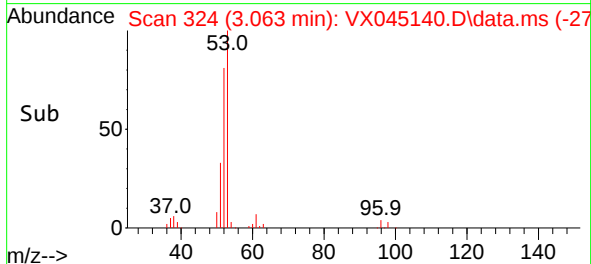
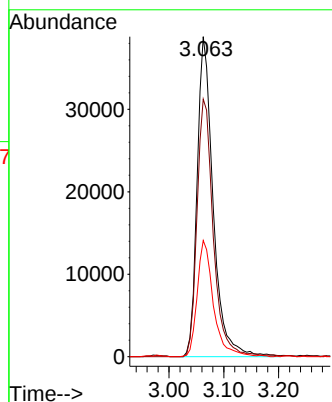
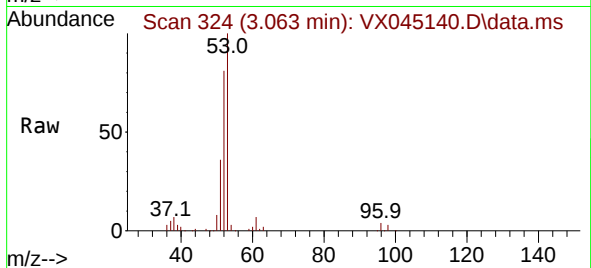




#15
Acrylonitrile
Concen: 87.884 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

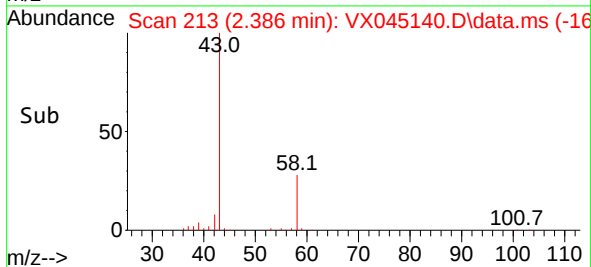
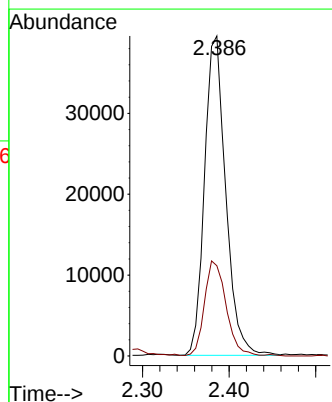
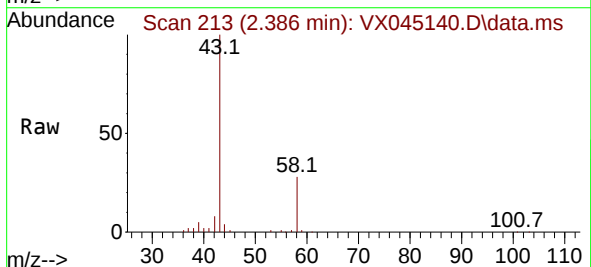
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

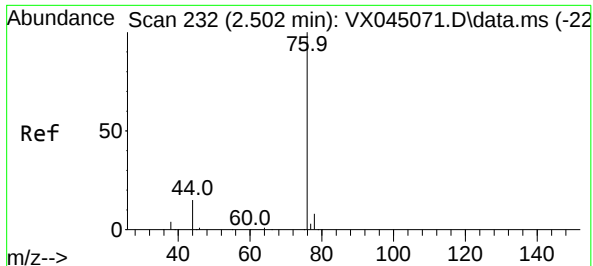
Tgt Ion: 53 Resp: 78938
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 36.8 29.0 43.4



#16
Acetone
Concen: 81.670 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 43 Resp: 67044
Ion Ratio Lower Upper
43 100
58 28.1 24.2 36.4

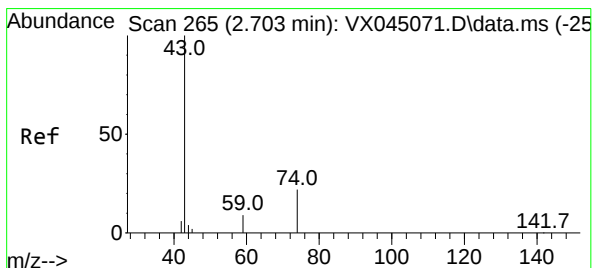
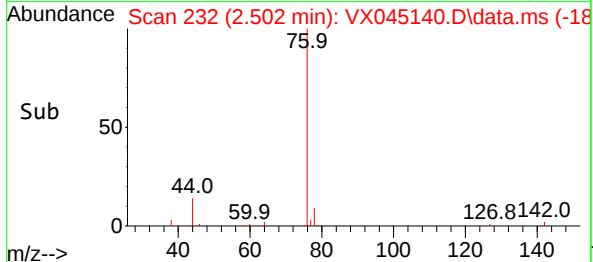
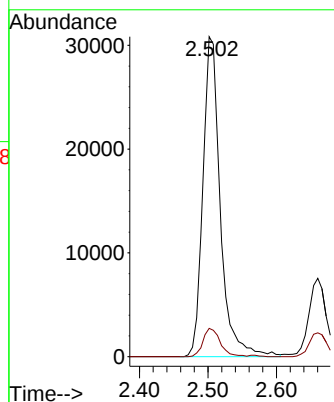
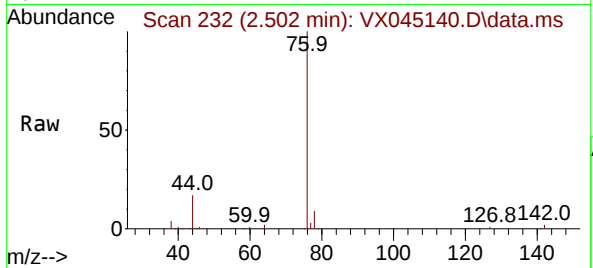




#17
Carbon Disulfide
Concen: 14.988 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

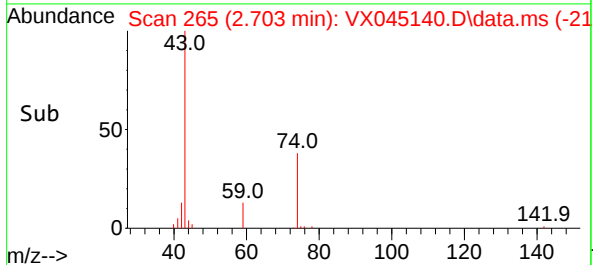
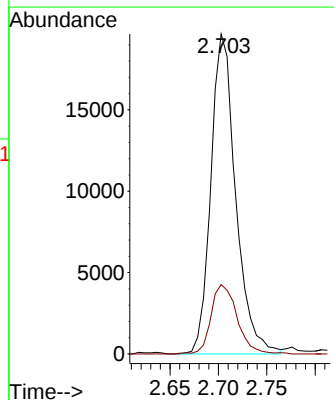
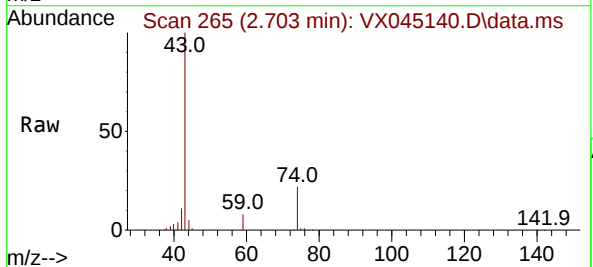
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

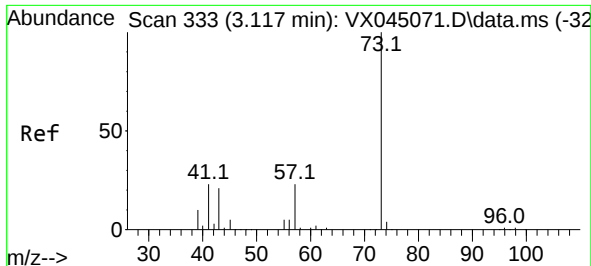
Tgt Ion: 76 Resp: 54564
Ion Ratio Lower Upper
76 100
78 8.8 6.6 9.8



#18
Methyl Acetate
Concen: 17.773 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 43 Resp: 35098
Ion Ratio Lower Upper
43 100
74 22.8 17.4 26.2

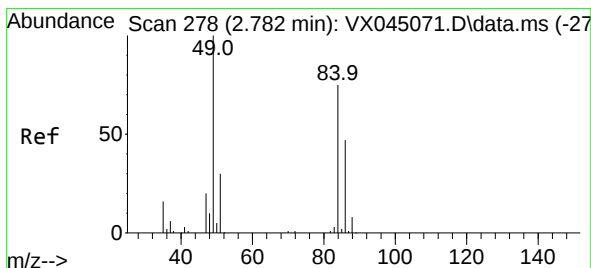
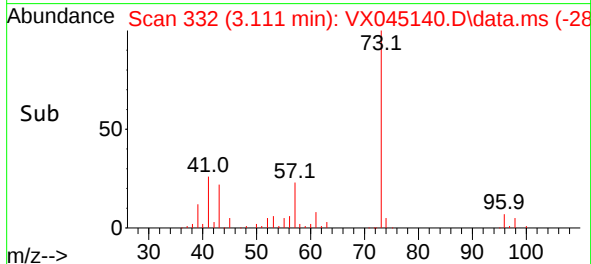
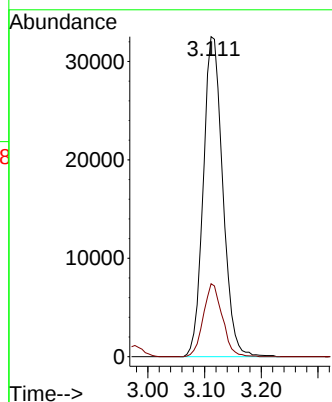
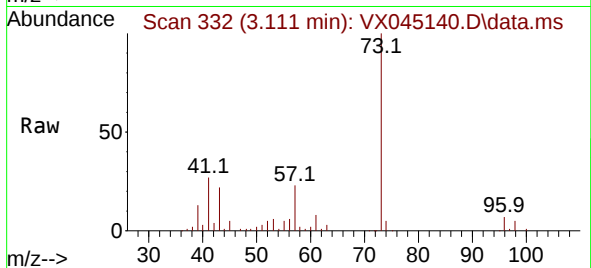




#19
Methyl tert-butyl Ether
Concen: 16.981 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

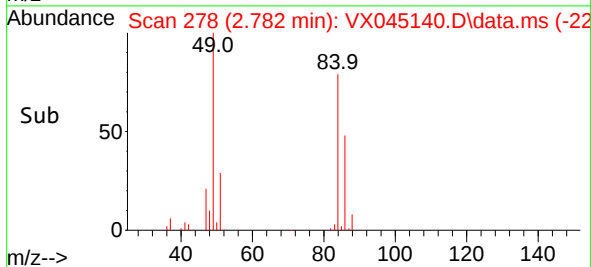
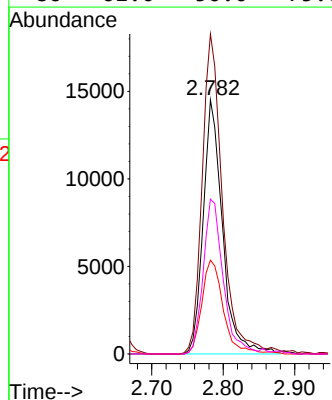
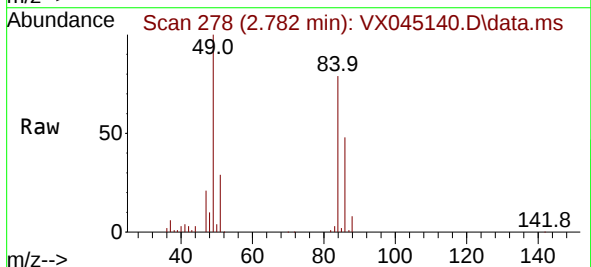
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBSD01

Tgt Ion: 73 Resp: 77870
Ion Ratio Lower Upper
73 100
57 22.8 18.5 27.7



#20
Methylene Chloride
Concen: 16.779 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 84 Resp: 27284
Ion Ratio Lower Upper
84 100
49 125.9 106.5 159.7
51 36.9 32.1 48.1
86 61.0 50.0 75.0

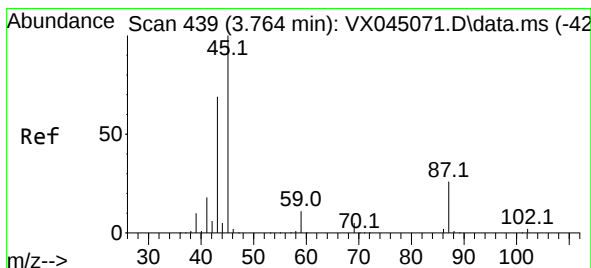
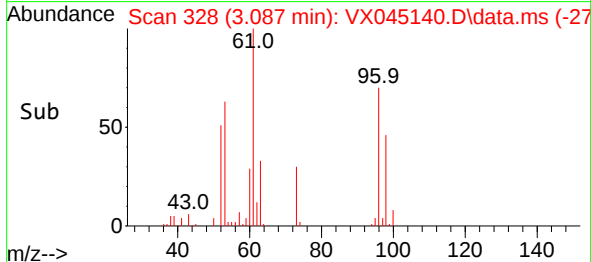
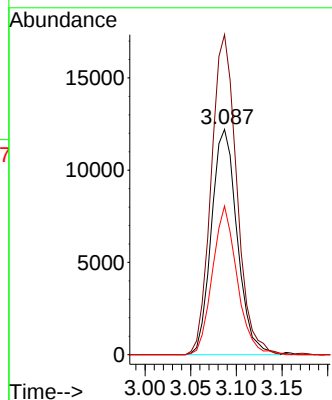
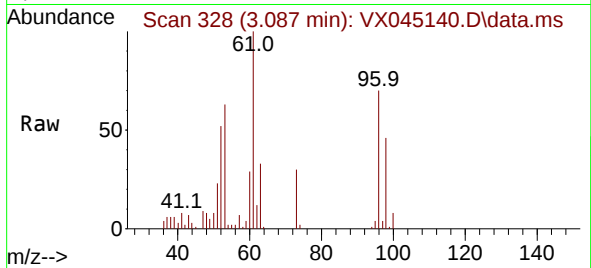




#21
trans-1,2-Dichloroethene
Concen: 17.699 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

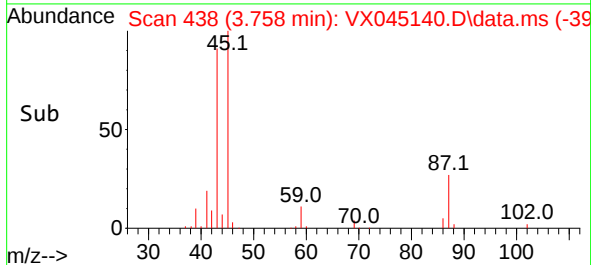
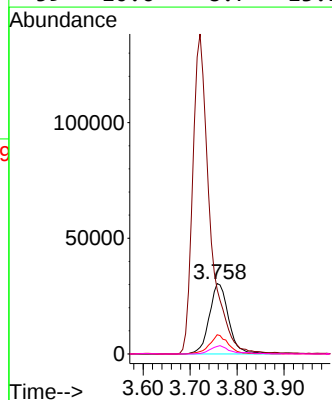
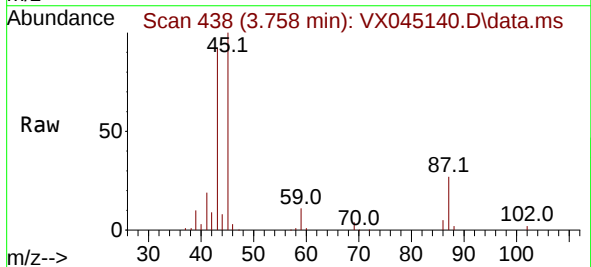
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBSD01

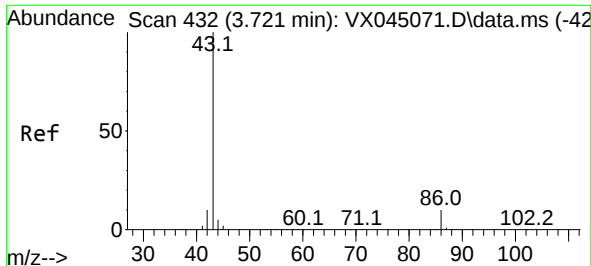
Tgt Ion: 96 Resp: 23899
Ion Ratio Lower Upper
96 100
61 142.0 117.0 175.4
98 66.0 53.4 80.2



#22
Diisopropyl ether
Concen: 17.564 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 45 Resp: 86909
Ion Ratio Lower Upper
45 100
43 90.5 54.9 82.3#
87 27.4 21.0 31.4
59 10.6 8.7 13.1

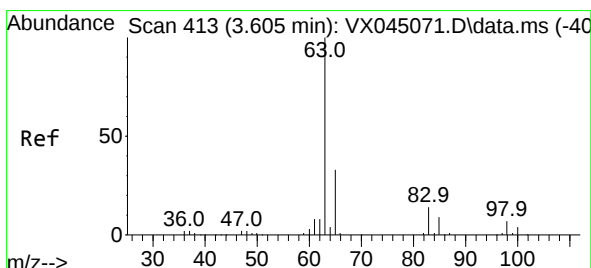
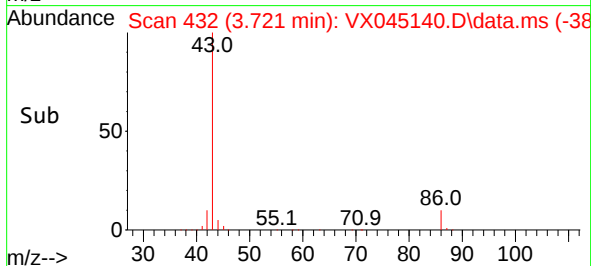
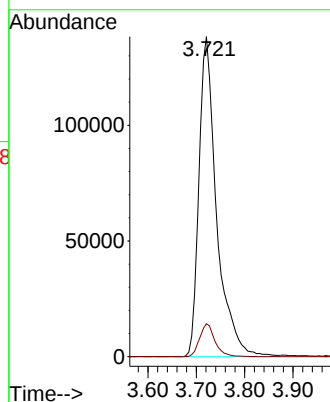
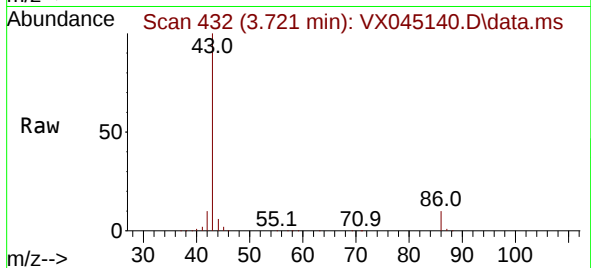




#23
 Vinyl Acetate
 Concen: 85.054 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045140.D
 Acq: 05 Mar 2025 14:23

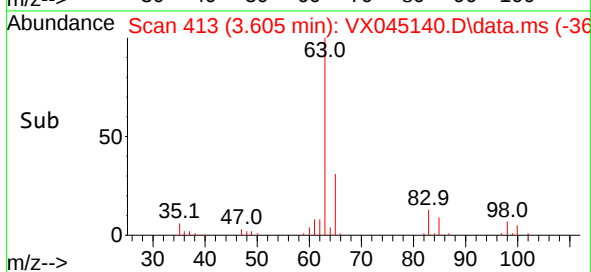
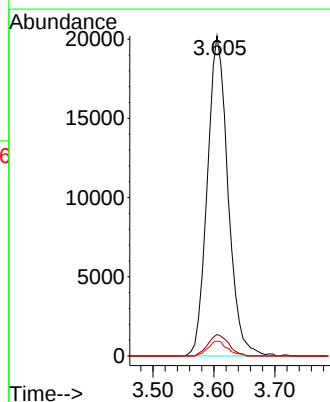
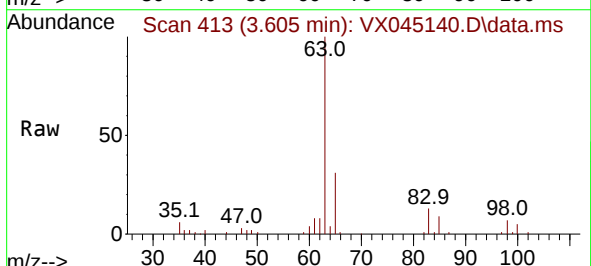
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305MBSD01

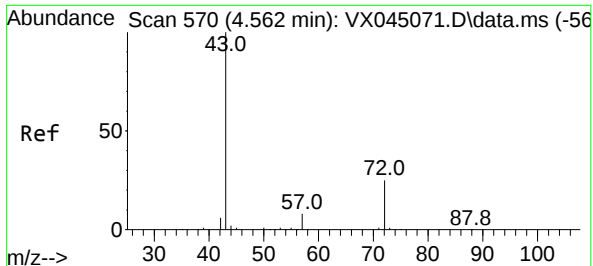
Tgt Ion: 43 Resp: 351208
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 17.187 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045140.D
 Acq: 05 Mar 2025 14:23

Tgt Ion: 63 Resp: 47660
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.6 2.1 6.5

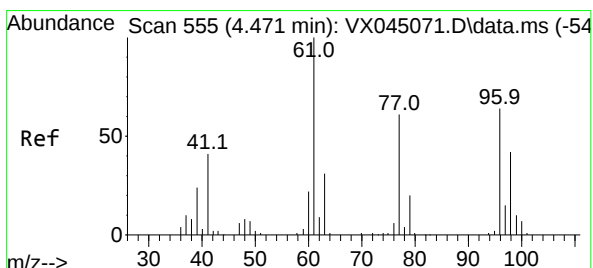
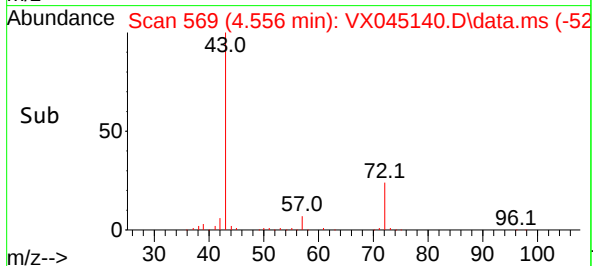
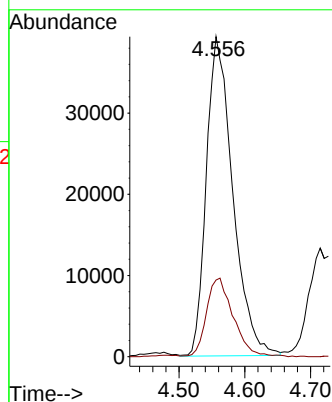
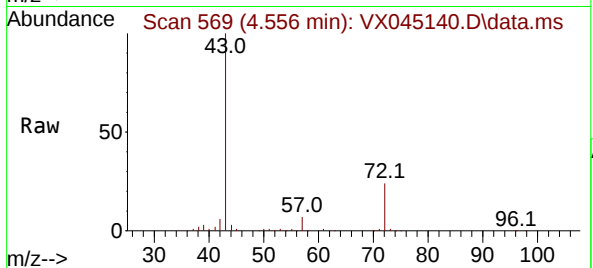




#25
2-Butanone
Concen: 89.041 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

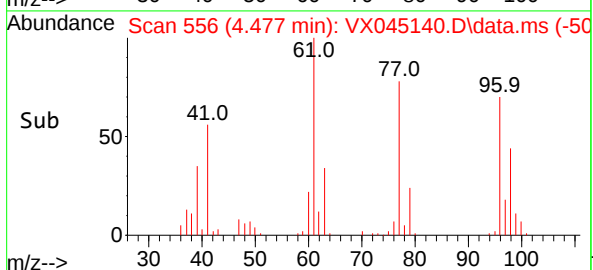
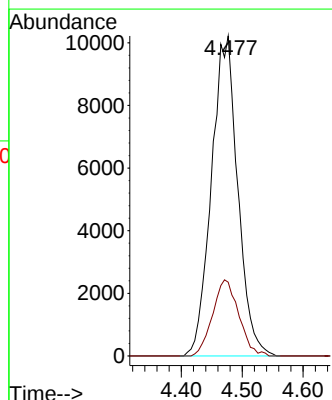
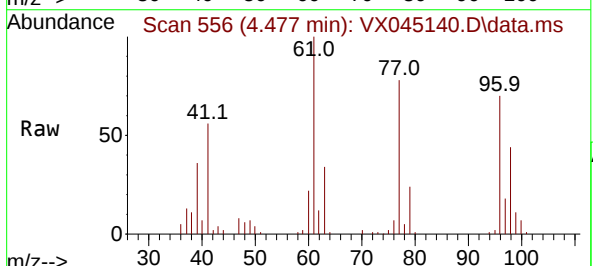
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion: 43 Resp: 110026
Ion Ratio Lower Upper
43 100
72 23.8 20.0 30.0



#26
2,2-Dichloropropane
Concen: 23.606 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 77 Resp: 30705
Ion Ratio Lower Upper
77 100
97 23.6 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 17.334 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0305MBSD01

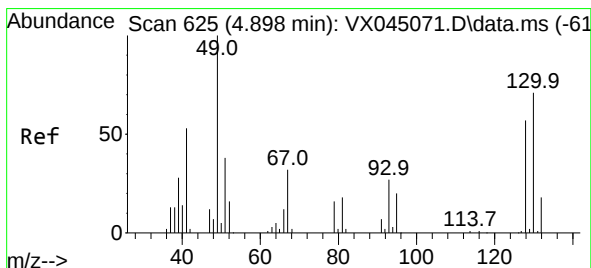
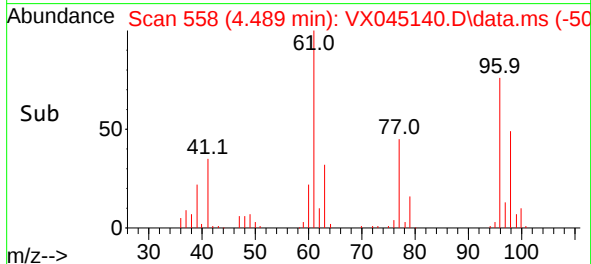
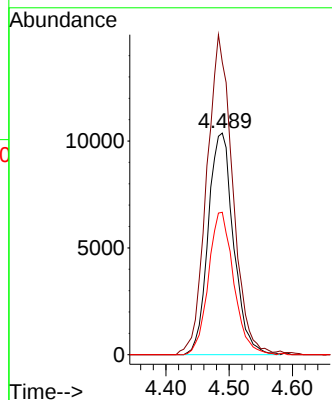
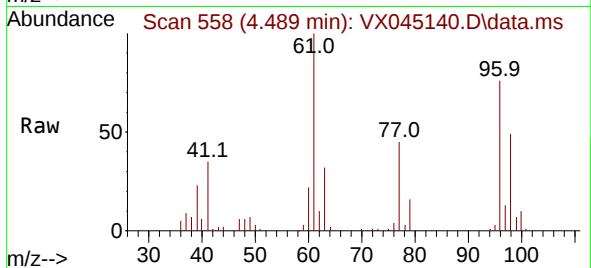
Tgt Ion: 96 Resp: 28894

Ion Ratio Lower Upper

96 100

61 147.5 0.0 283.2

98 63.9 0.0 128.0



#28

Bromochloromethane

Concen: 20.380 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

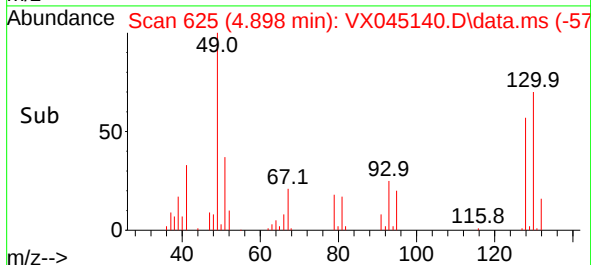
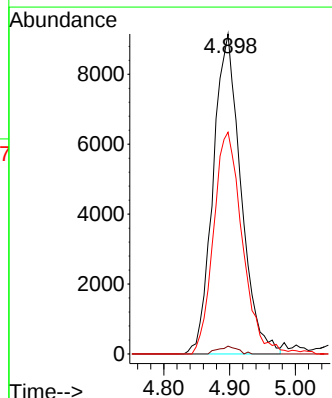
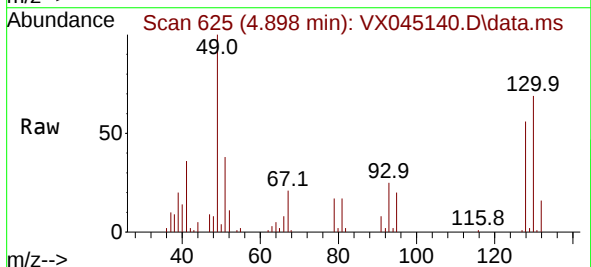
Tgt Ion: 49 Resp: 26938

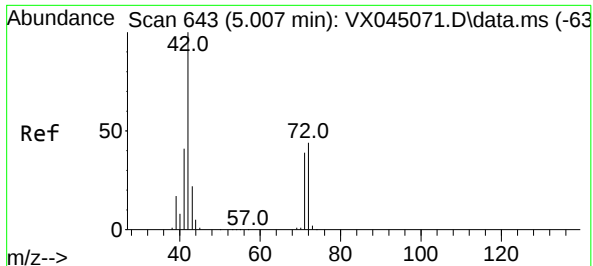
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.4

130 71.6 56.1 84.1





#29

Tetrahydrofuran

Concen: 85.507 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0305MBS01

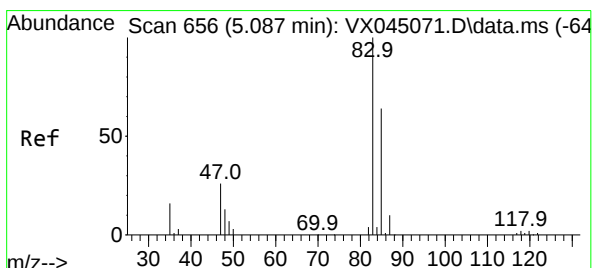
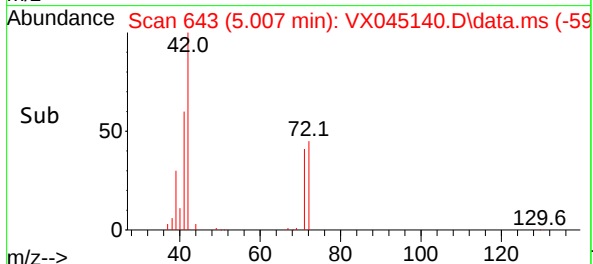
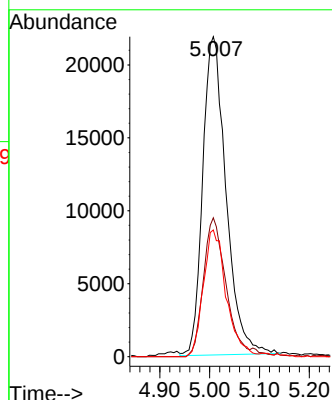
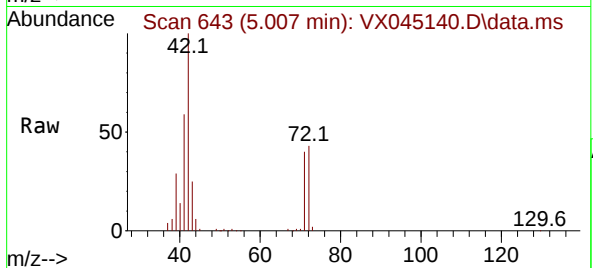
Tgt Ion: 42 Resp: 70955

Ion Ratio Lower Upper

42 100

72 43.0 34.1 51.1

71 39.0 31.4 47.0



#30

Chloroform

Concen: 17.420 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX045140.D

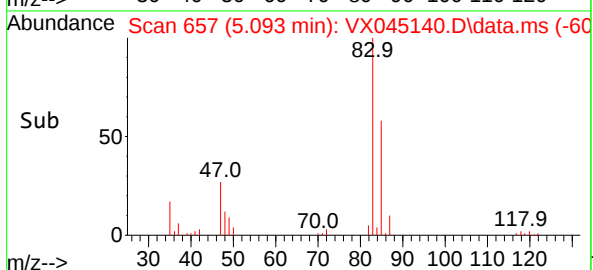
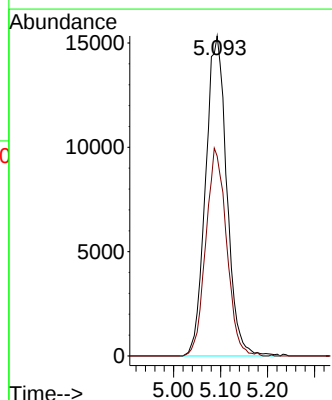
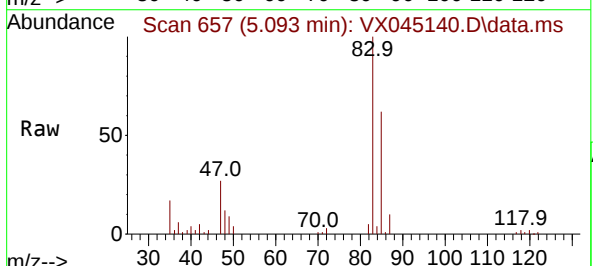
Acq: 05 Mar 2025 14:23

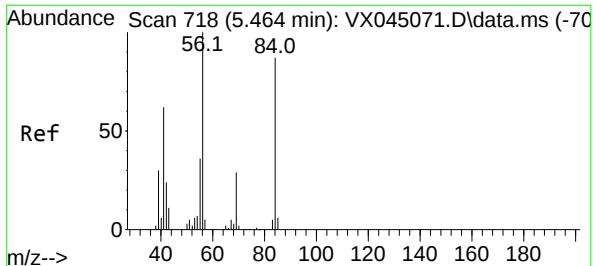
Tgt Ion: 83 Resp: 47998

Ion Ratio Lower Upper

83 100

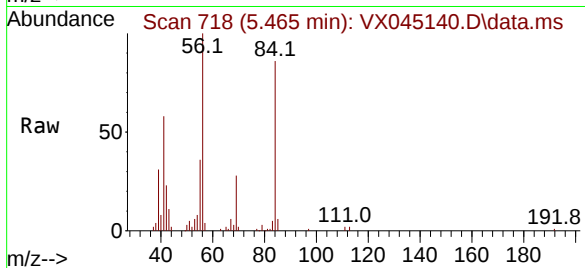
85 62.5 51.4 77.2





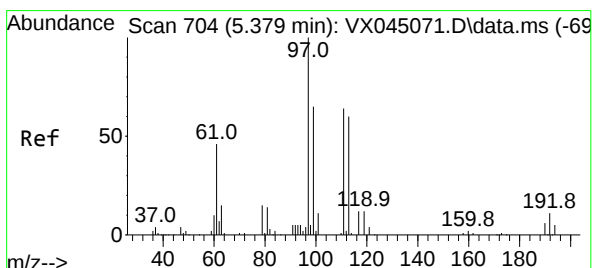
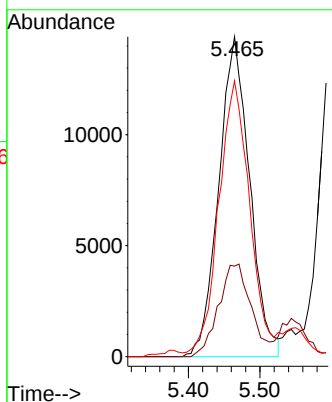
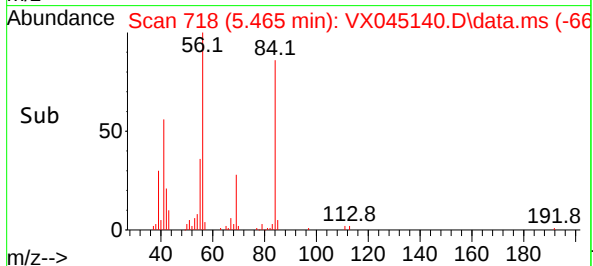
#31
Cyclohexane
Concen: 17.954 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

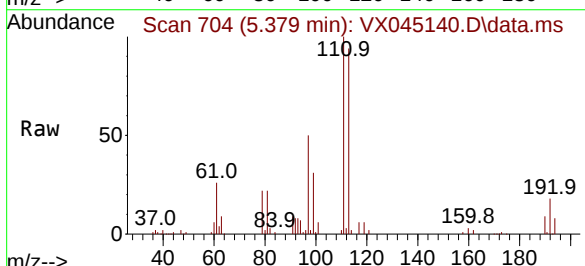


Tgt Ion: 56 Resp: 43219

Ion	Ratio	Lower	Upper
56	100		
69	28.3	23.4	35.2
84	84.8	69.4	104.2

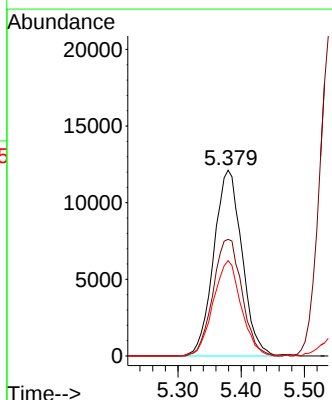
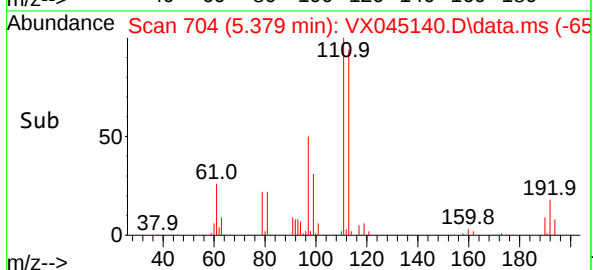


#32
1,1,1-Trichloroethane
Concen: 16.886 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23



Tgt Ion: 97 Resp: 37578

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.6	77.4
61	50.8	38.4	57.6





#33

1,2-Dichloroethane-d4

Concen: 48.711 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

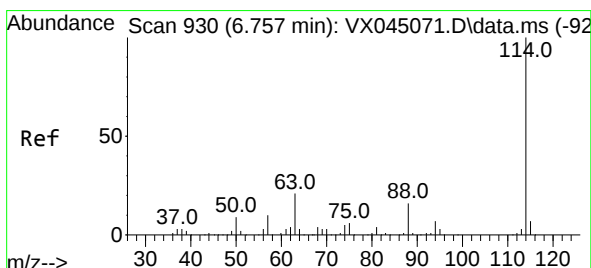
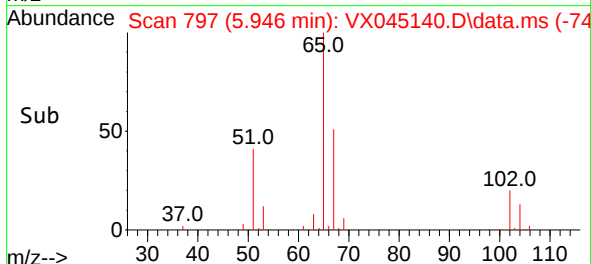
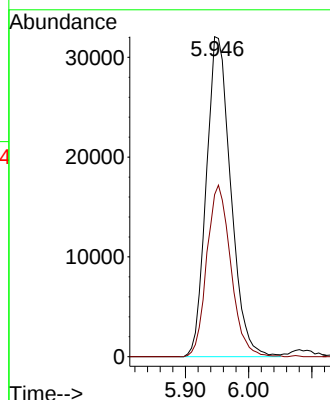
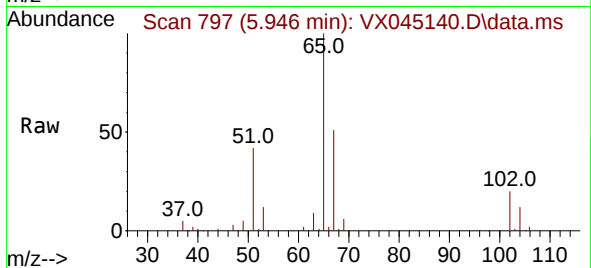
VX0305MBSD01

Tgt Ion: 65 Resp: 86186

Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

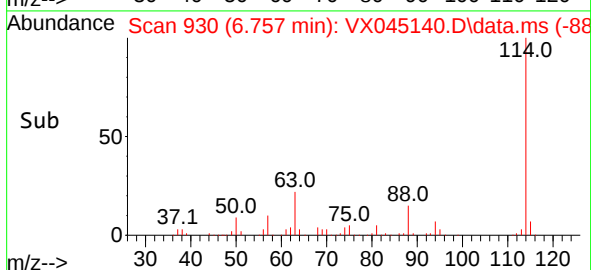
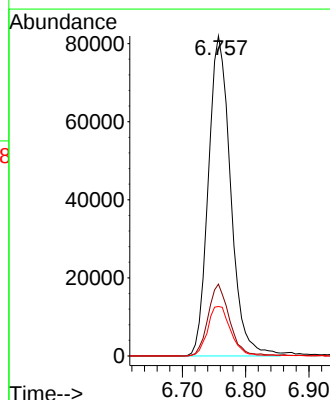
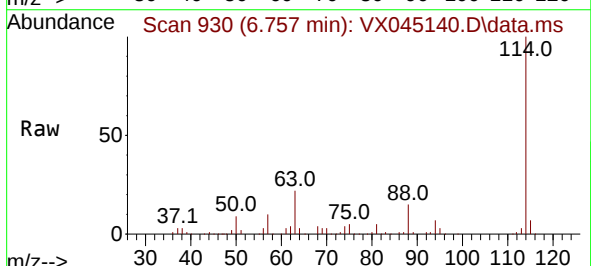
Tgt Ion:114 Resp: 200780

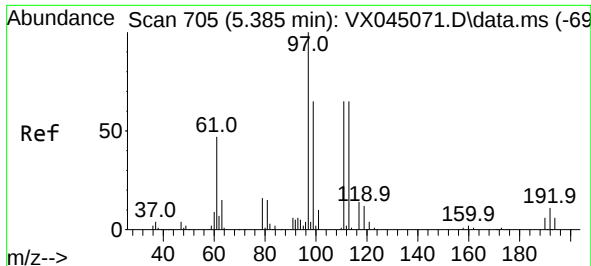
Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.8

88 15.5 0.0 32.8

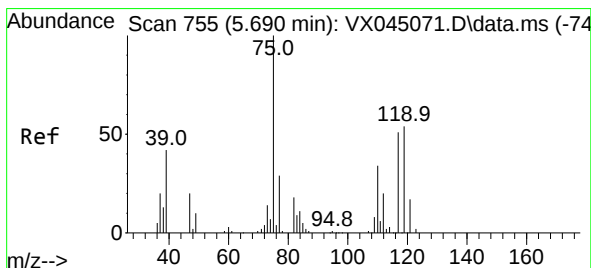
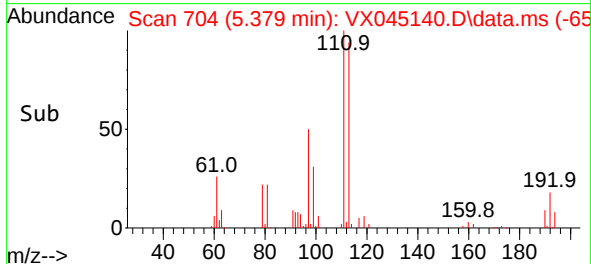
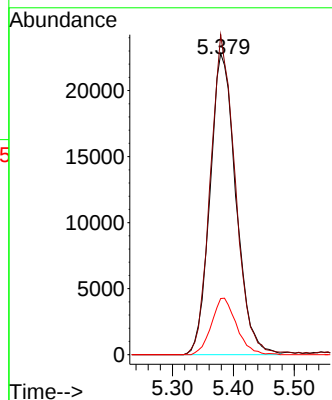
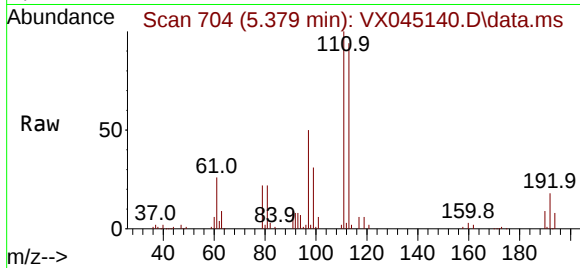




#35
Dibromofluoromethane
Concen: 50.091 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

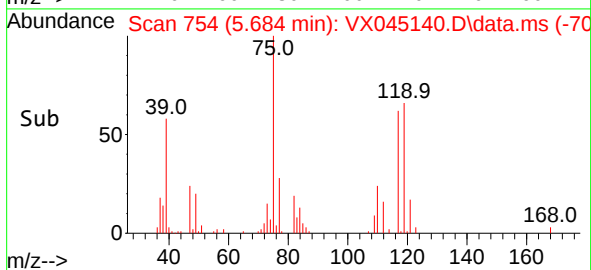
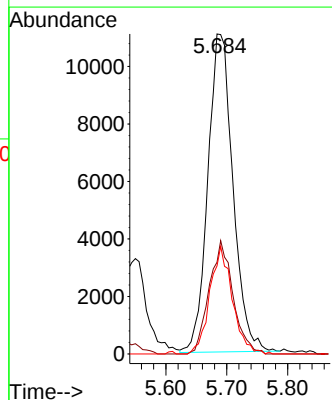
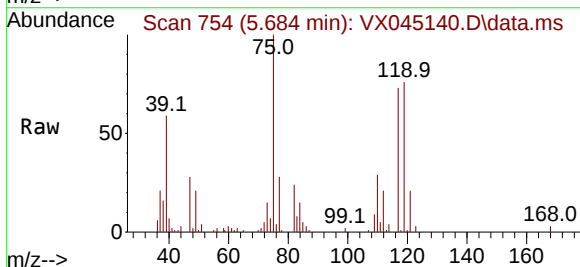
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBSD01

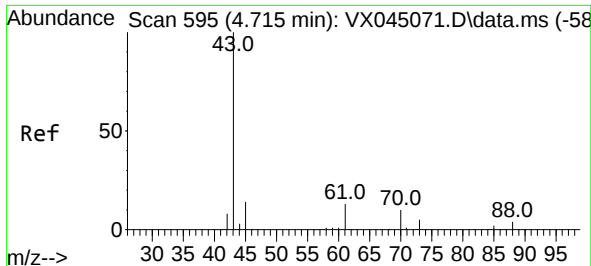
Tgt Ion:113 Resp: 67250
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.6
192 18.2 14.3 21.5



#36
1,1-Dichloropropene
Concen: 17.221 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 75 Resp: 31707
Ion Ratio Lower Upper
75 100
110 33.8 16.9 50.6
77 30.3 24.5 36.7

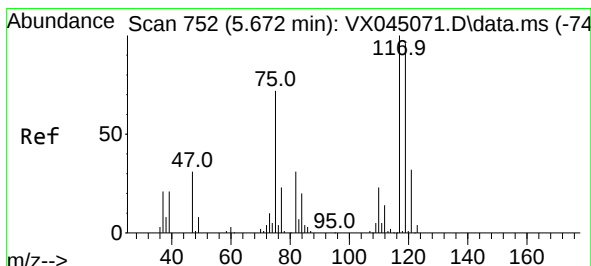
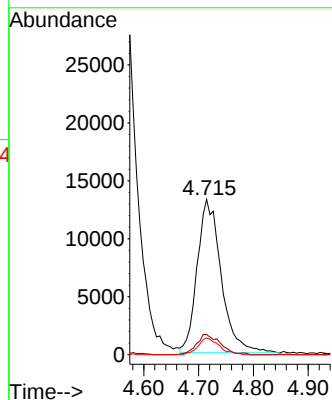
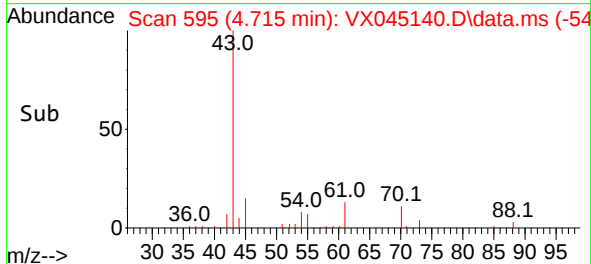
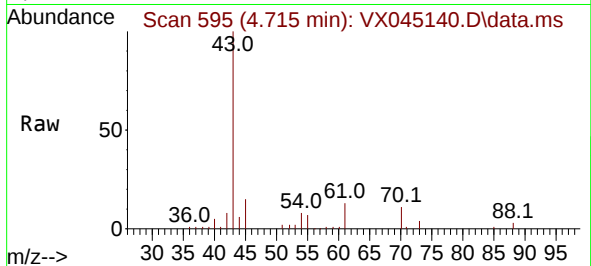




#37
Ethyl Acetate
Concen: 16.994 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

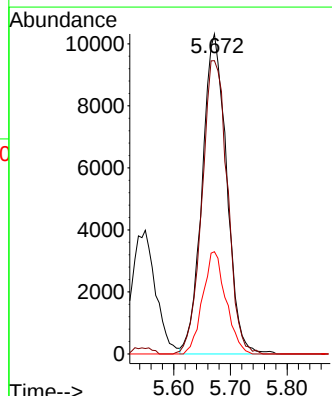
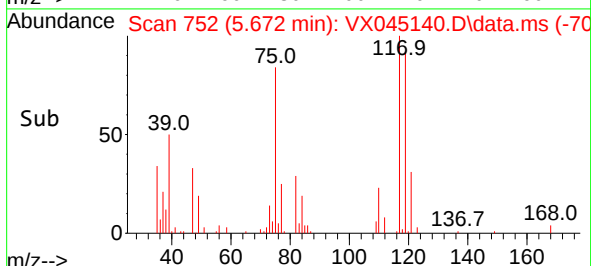
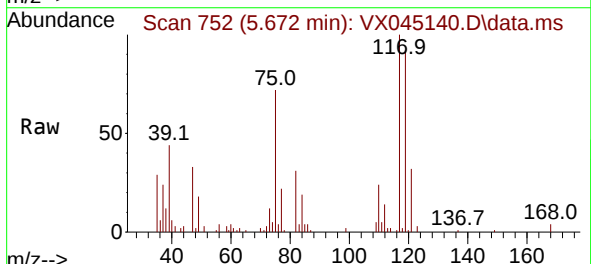
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

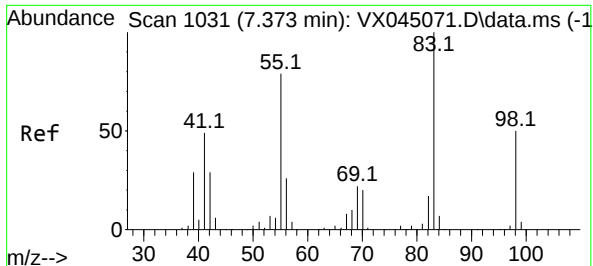
Tgt Ion: 43 Resp: 40318
Ion Ratio Lower Upper
43 100
61 13.1 10.8 16.2
70 9.5 7.7 11.5



#38
Carbon Tetrachloride
Concen: 16.580 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 117 Resp: 30992
Ion Ratio Lower Upper
117 100
119 91.7 76.7 115.1
121 31.9 25.5 38.3





#39

Methylcyclohexane

Concen: 18.621 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0305MBSD01

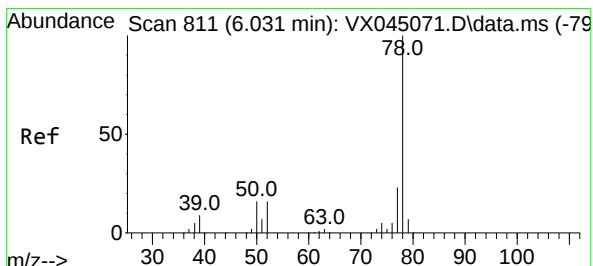
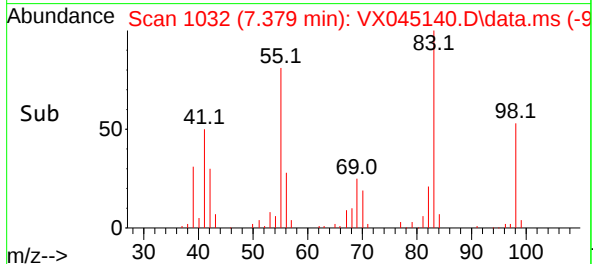
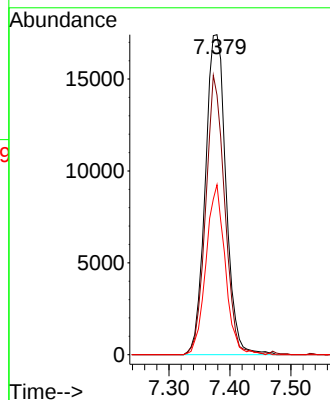
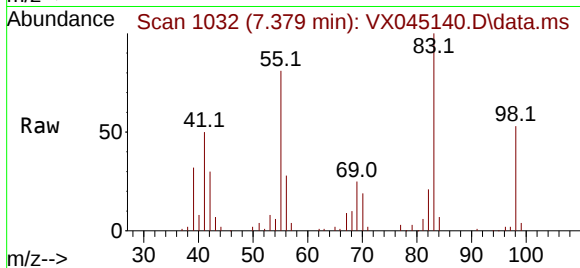
Tgt Ion: 83 Resp: 41082

Ion Ratio Lower Upper

83 100

55 81.1 63.0 94.4

98 53.1 39.7 59.5



#40

Benzene

Concen: 17.716 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX045140.D

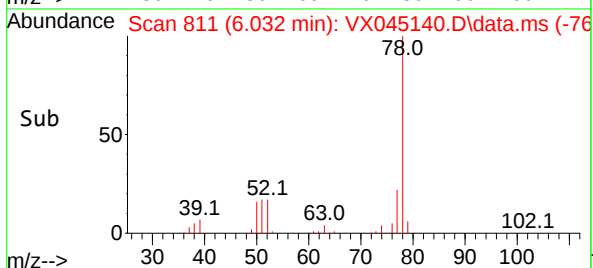
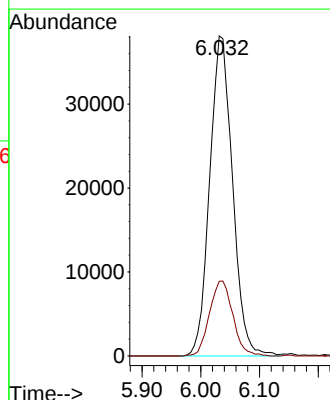
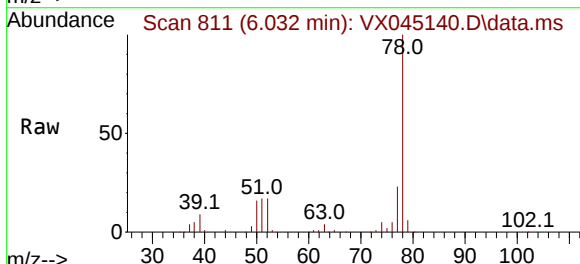
Acq: 05 Mar 2025 14:23

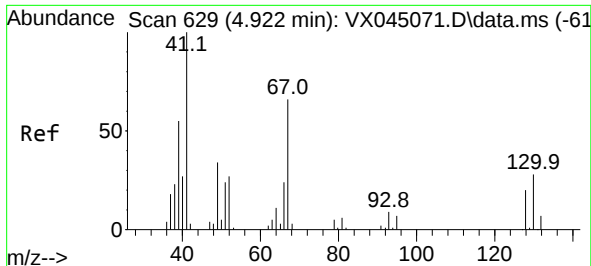
Tgt Ion: 78 Resp: 103000

Ion Ratio Lower Upper

78 100

77 23.4 18.8 28.2

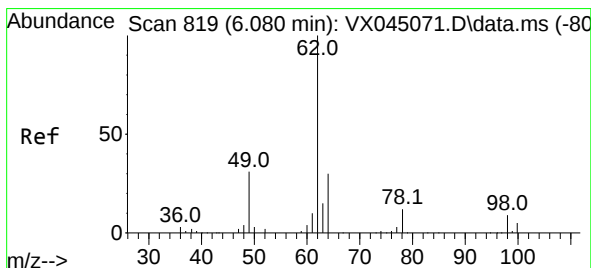
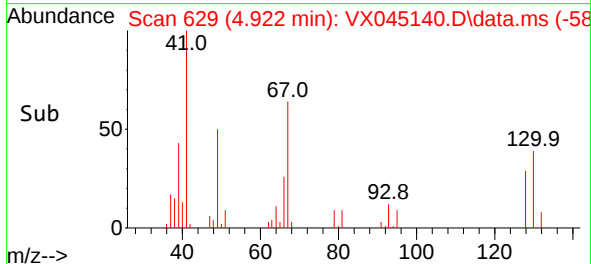
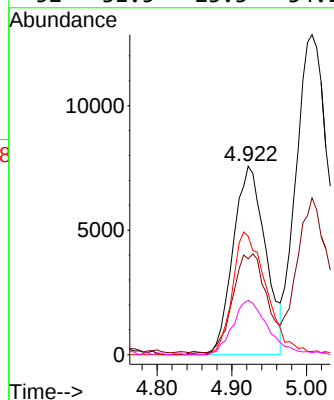
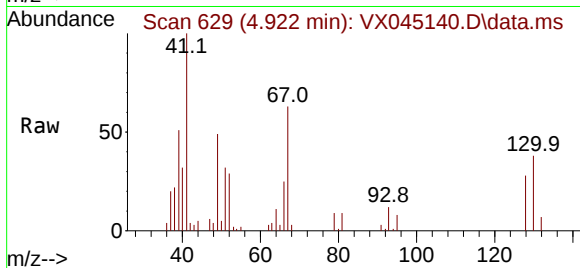




#41
Methacrylonitrile
Concen: 17.878 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

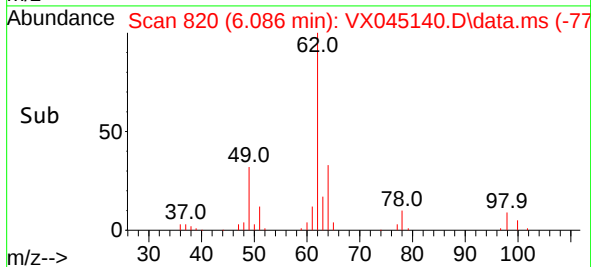
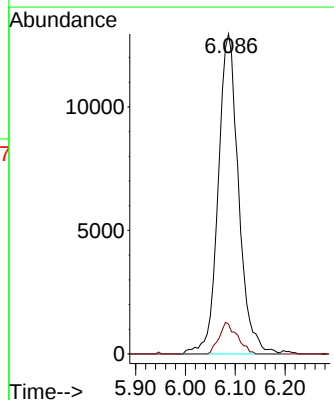
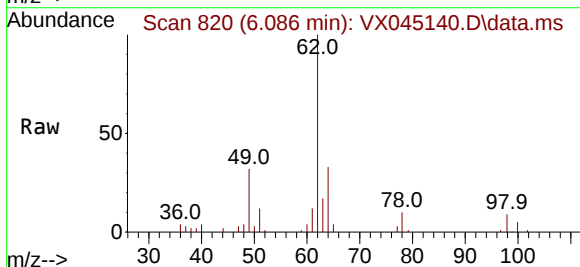
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBSD01

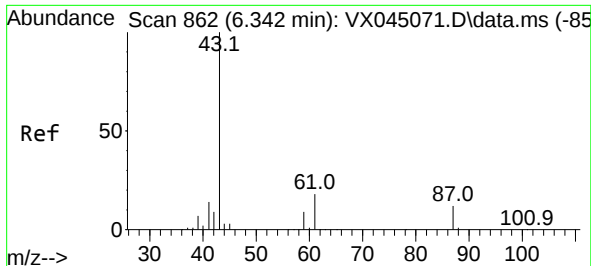
Tgt Ion:	41	Resp:	22935
Ion	Ratio	Lower	Upper
41	100		
39	54.4	44.6	67.0
67	68.7	53.9	80.9
52	31.5	23.3	34.9



#42
1,2-Dichloroethane
Concen: 17.602 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion:	62	Resp:	36852
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.2

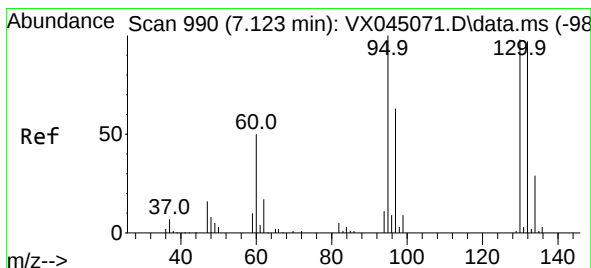
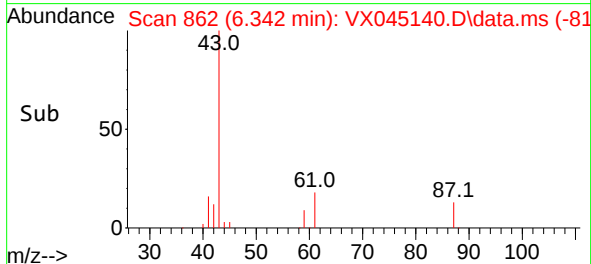
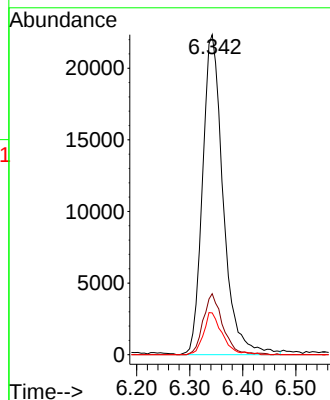
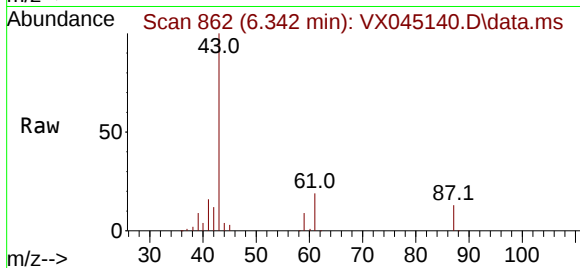




#43
Isopropyl Acetate
Concen: 17.238 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

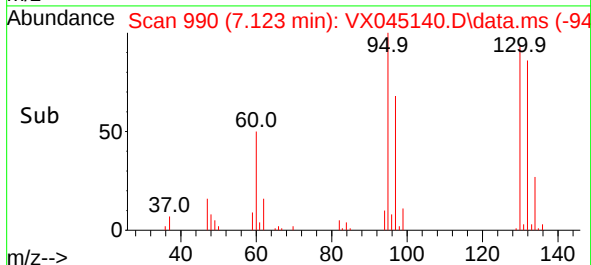
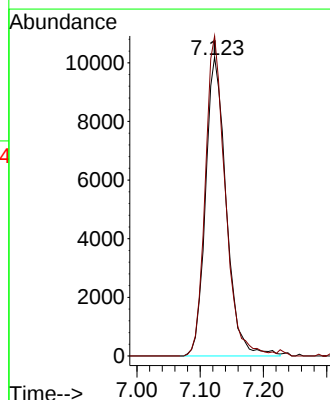
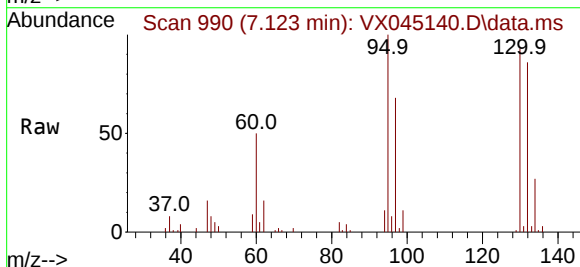
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBSD01

Tgt Ion: 43 Resp: 60474
Ion Ratio Lower Upper
43 100
61 18.0 14.9 22.3
87 11.6 9.4 14.2



#44
Trichloroethene
Concen: 16.982 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion:130 Resp: 23184
Ion Ratio Lower Upper
130 100
95 107.1 0.0 205.0





#45

1,2-Dichloropropane

Concen: 17.476 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

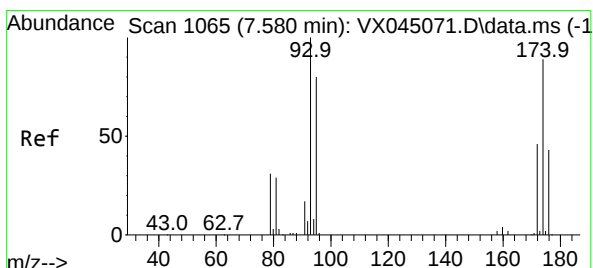
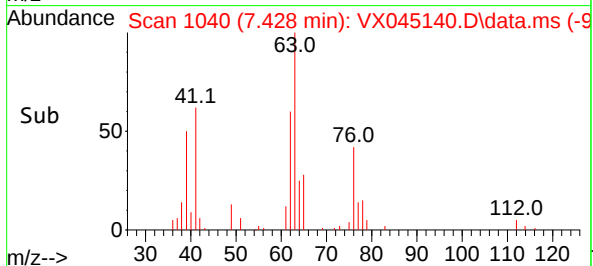
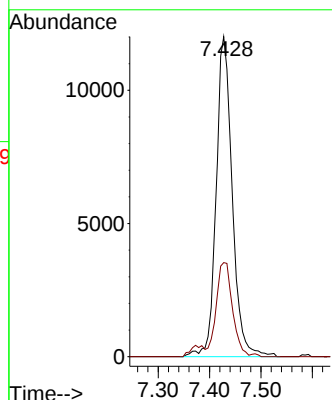
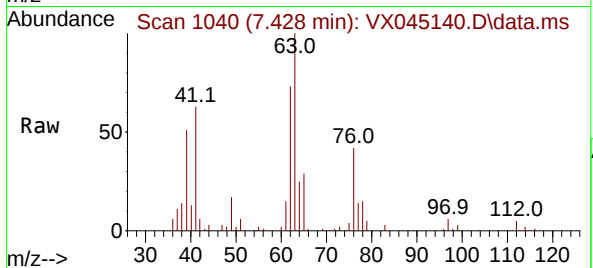
VX0305MBSD01

Tgt Ion: 63 Resp: 26124

Ion Ratio Lower Upper

63 100

65 29.4 24.7 37.1



#46

Dibromomethane

Concen: 17.695 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

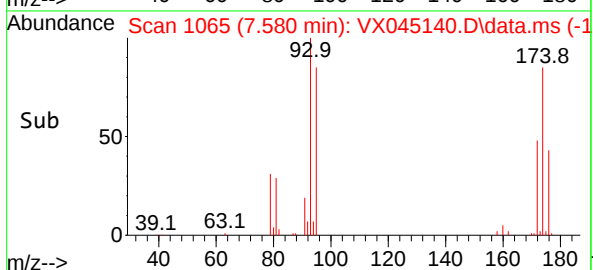
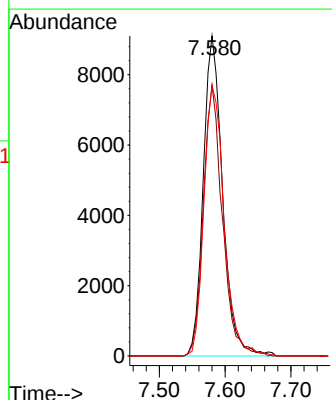
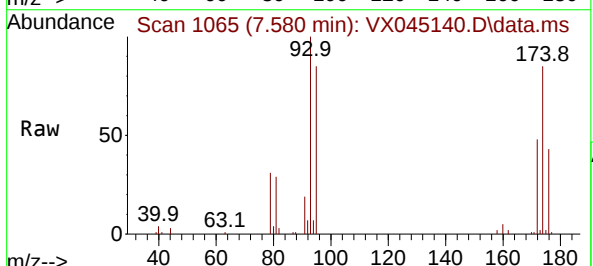
Tgt Ion: 93 Resp: 18696

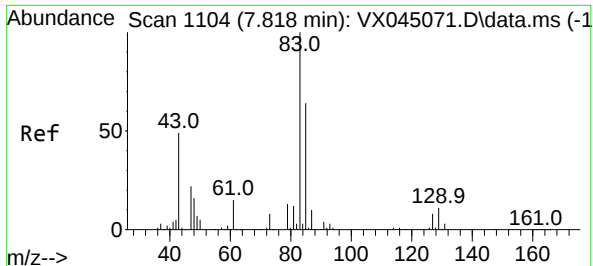
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.8

174 87.9 72.2 108.2

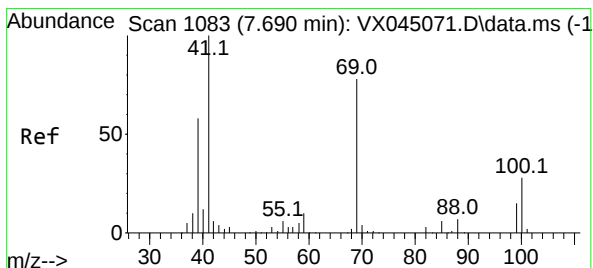
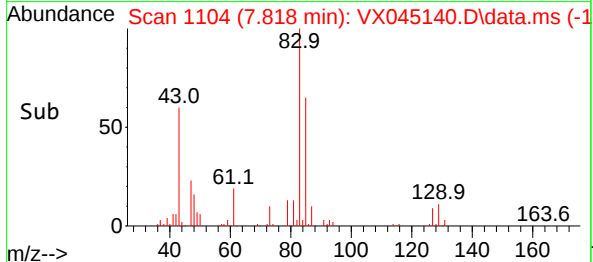
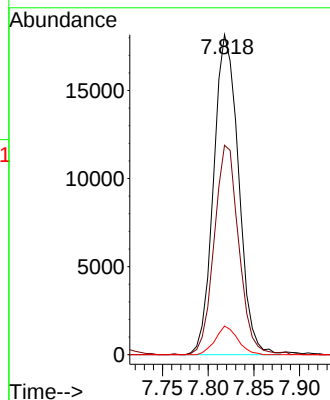
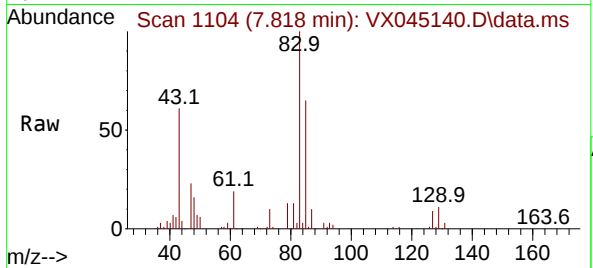




#47
Bromodichloromethane
Concen: 16.661 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

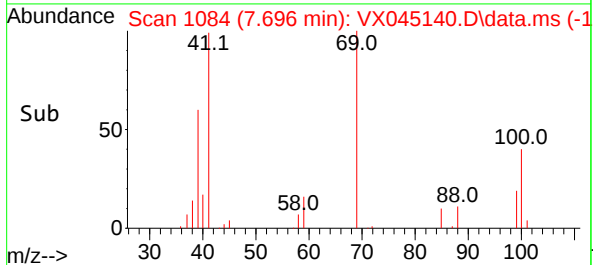
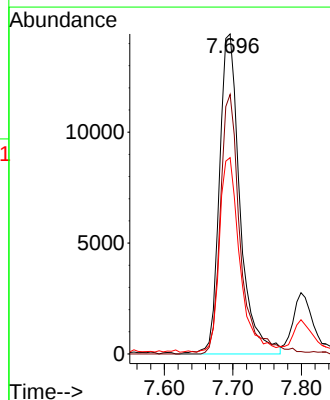
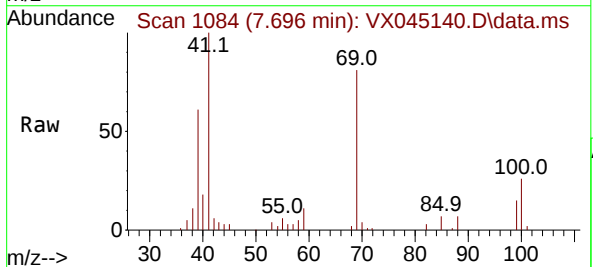
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

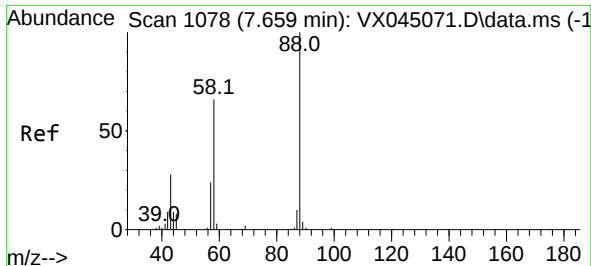
Tgt Ion: 83 Resp: 34530
Ion Ratio Lower Upper
83 100
85 65.5 51.1 76.7
127 8.9 6.4 9.6



#48
Methyl methacrylate
Concen: 17.056 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 41 Resp: 30020
Ion Ratio Lower Upper
41 100
69 78.6 63.0 94.6
39 60.1 47.5 71.3

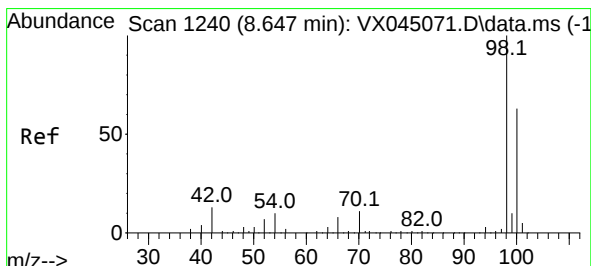
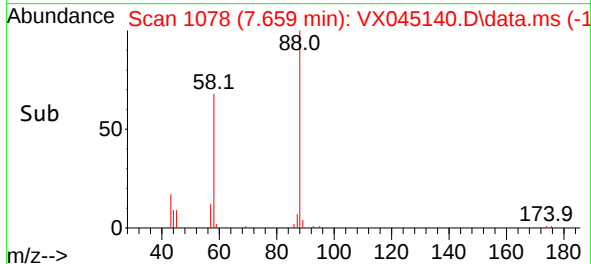
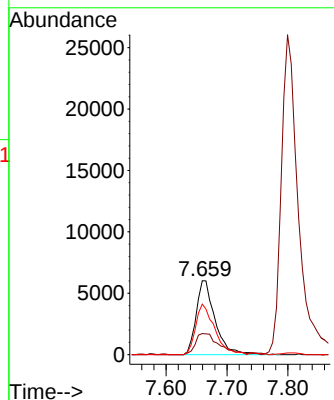
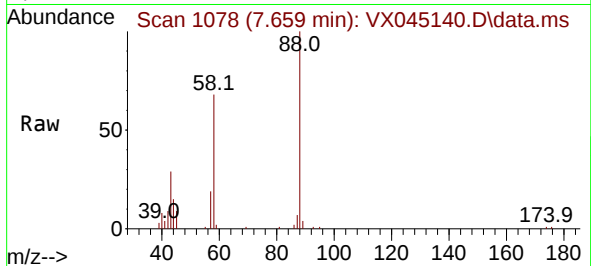




#49
1,4-Dioxane
Concen: 349.751 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

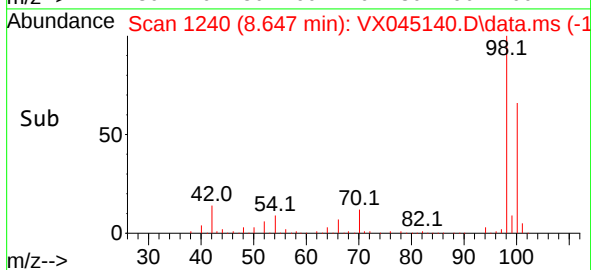
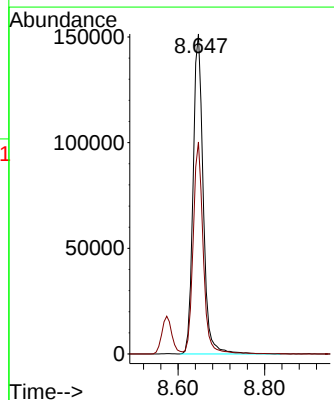
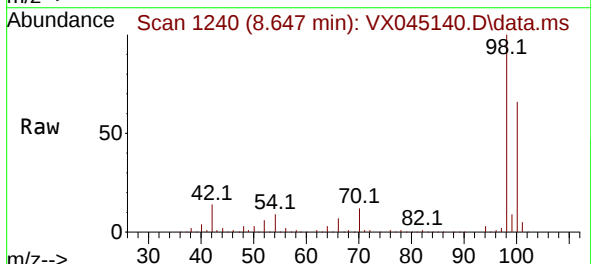
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Tgt Ion: 88 Resp: 12985
Ion Ratio Lower Upper
88 100
43 36.4 28.7 43.1
58 68.1 55.8 83.8



#50
Toluene-d8
Concen: 50.423 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 98 Resp: 245422
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0

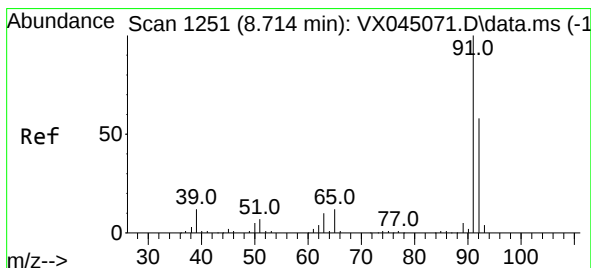
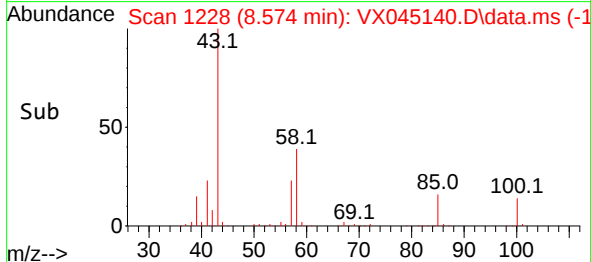
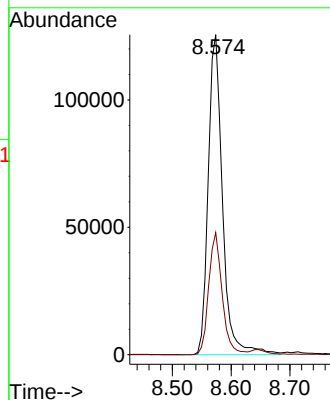
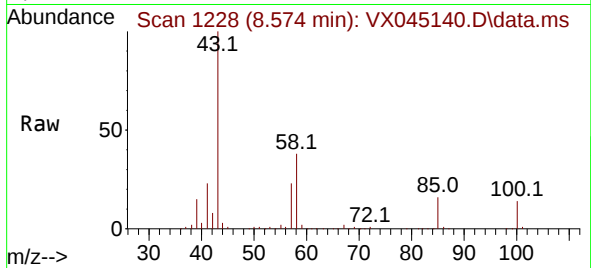




#51
4-Methyl-2-Pentanone
Concen: 90.046 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

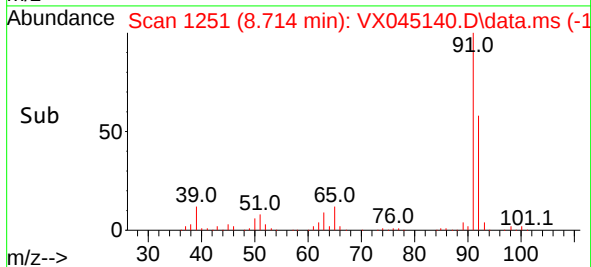
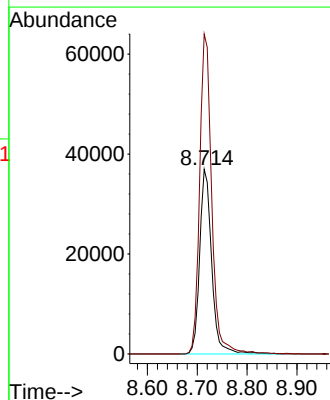
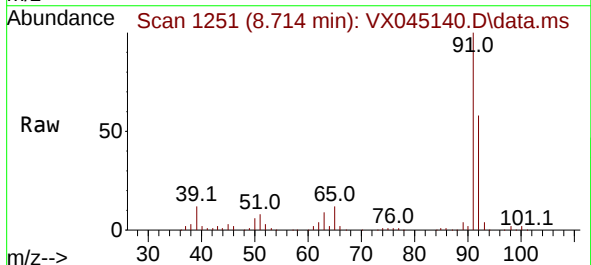
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBSD01

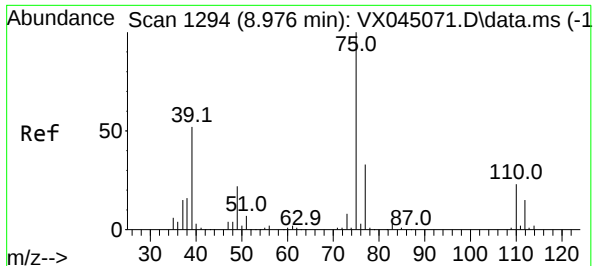
Tgt Ion: 43 Resp: 212111
Ion Ratio Lower Upper
43 100
58 36.1 29.2 43.8



#52
Toluene
Concen: 18.123 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 92 Resp: 61822
Ion Ratio Lower Upper
92 100
91 173.2 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 16.724 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

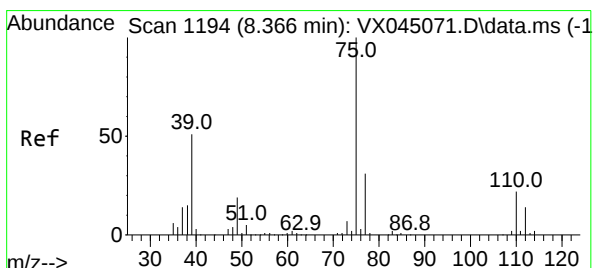
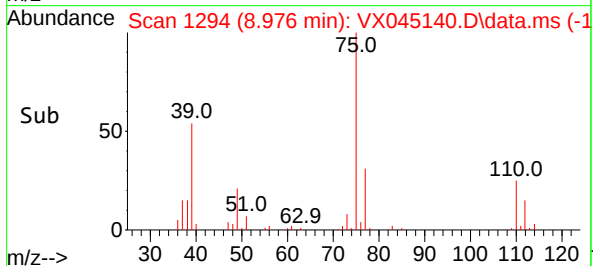
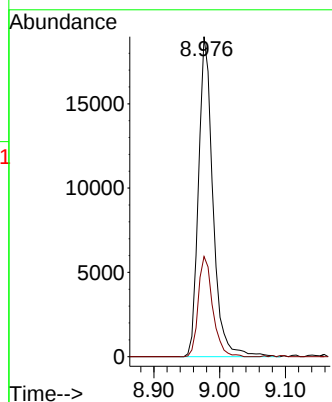
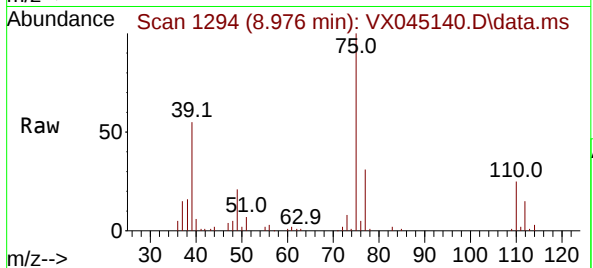
VX0305MBSD01

Tgt Ion: 75 Resp: 28975

Ion Ratio Lower Upper

75 100

77 31.3 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 17.459 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

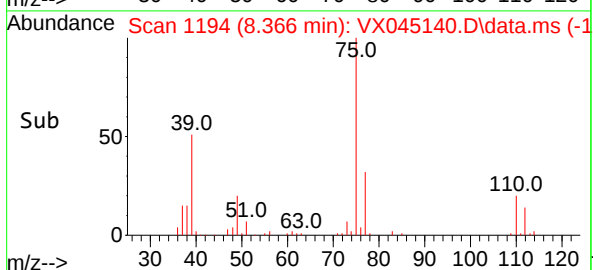
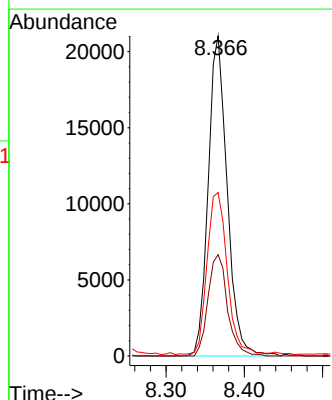
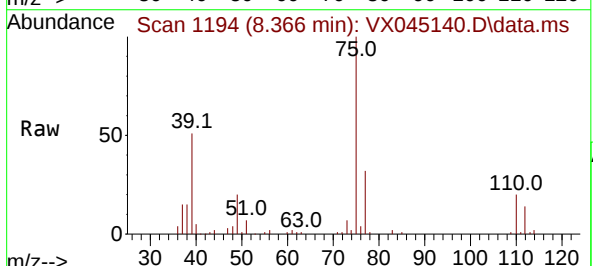
Tgt Ion: 75 Resp: 35273

Ion Ratio Lower Upper

75 100

77 31.7 24.7 37.1

39 50.5 40.7 61.1

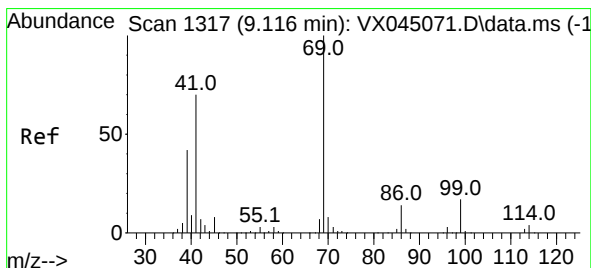
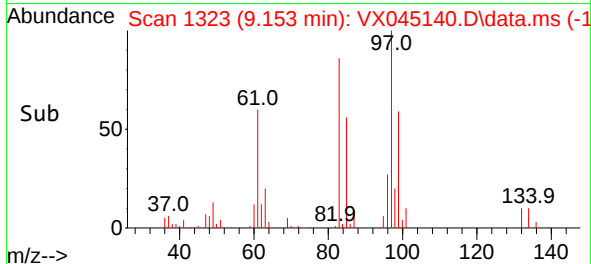
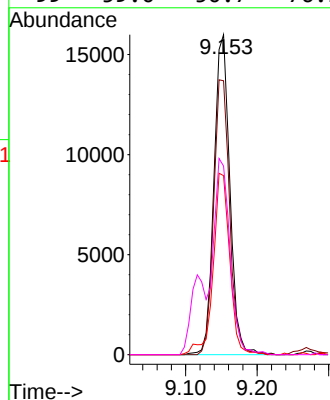
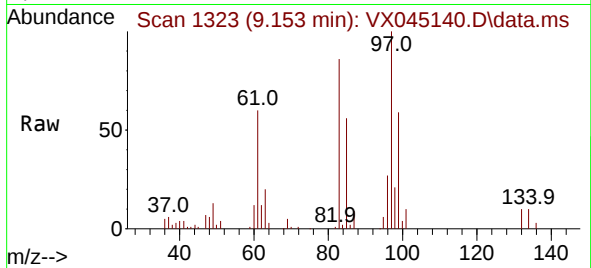




#55
 1,1,2-Trichloroethane
 Concen: 17.524 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.006 min
 Lab File: VX045140.D
 Acq: 05 Mar 2025 14:23

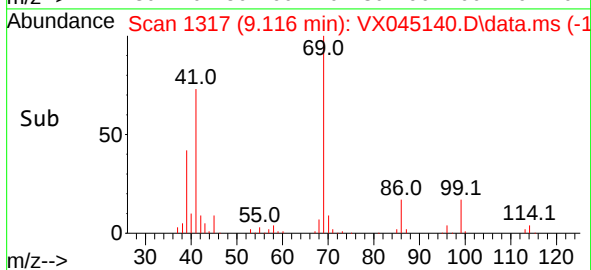
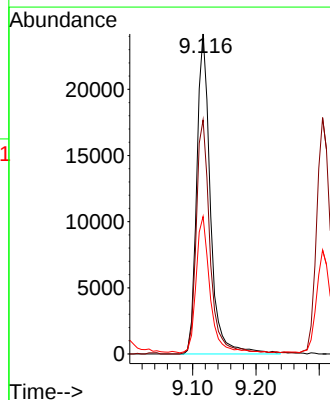
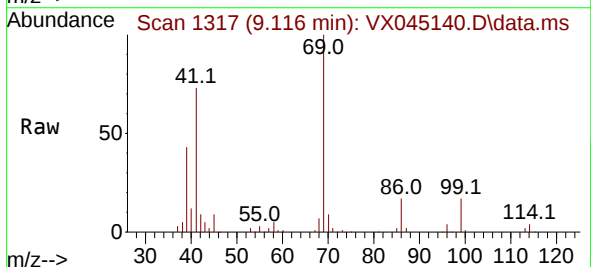
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305MBSD01

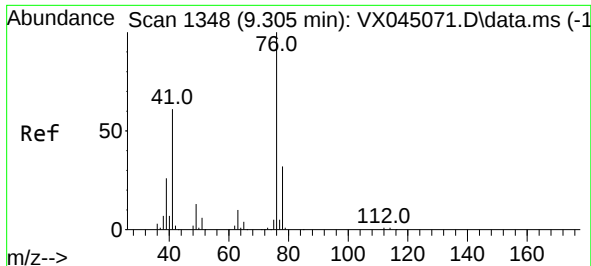
Tgt Ion:	97	Resp:	24610
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.4	104.2
85	56.0	44.1	66.1
99	59.0	50.7	76.1



#56
 Ethyl methacrylate
 Concen: 17.037 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX045140.D
 Acq: 05 Mar 2025 14:23

Tgt Ion:	69	Resp:	36368
Ion	Ratio	Lower	Upper
69	100		
41	74.2	57.0	85.4
39	43.4	34.2	51.4





#57

1,3-Dichloropropane

Concen: 17.712 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

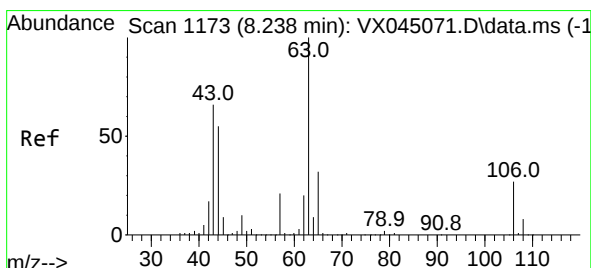
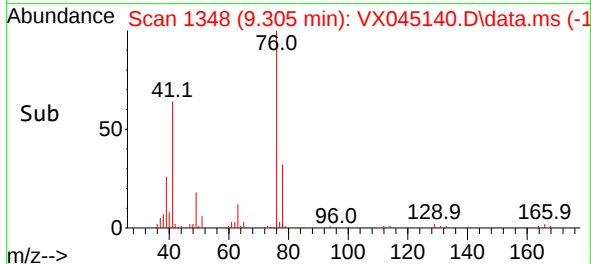
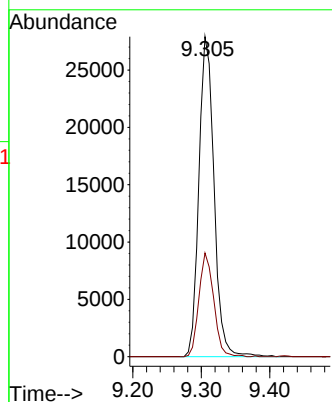
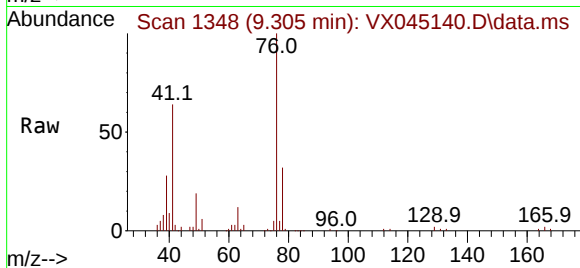
VX0305MBS01

Tgt Ion: 76 Resp: 43045

Ion Ratio Lower Upper

76 100

78 31.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 94.115 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045140.D

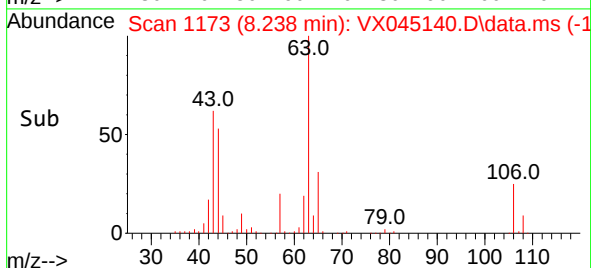
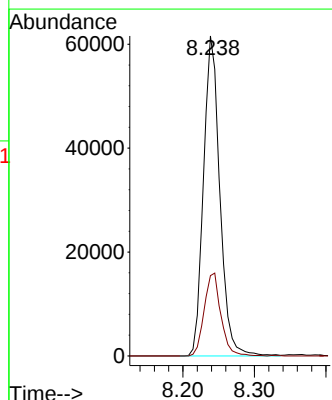
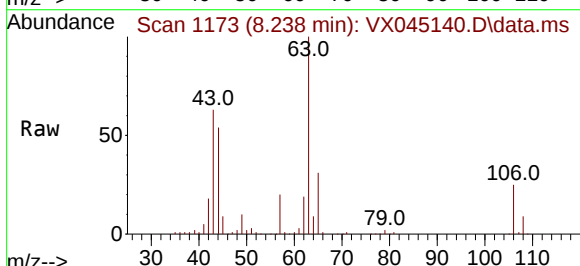
Acq: 05 Mar 2025 14:23

Tgt Ion: 63 Resp: 98002

Ion Ratio Lower Upper

63 100

106 26.3 21.5 32.3





#59

2-Hexanone

Concen: 88.875 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

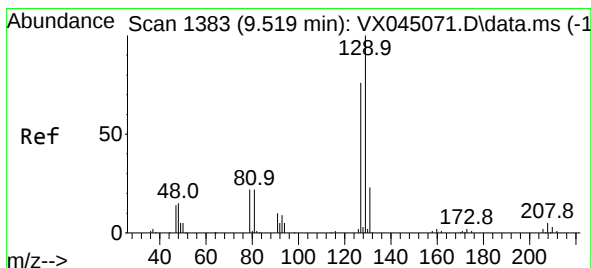
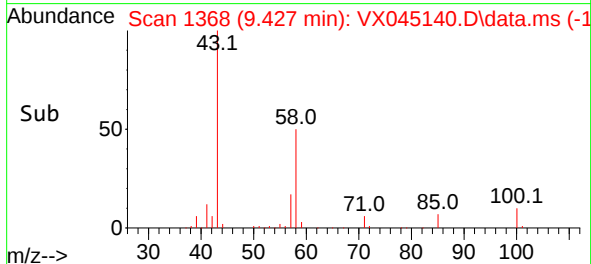
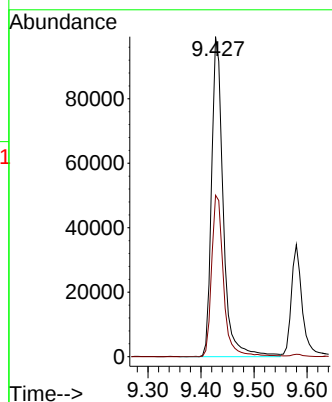
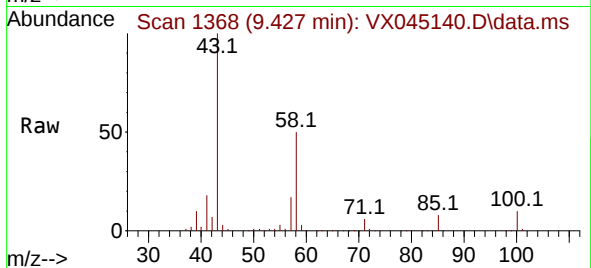
VX0305MBS01

Tgt Ion: 43 Resp: 151685

Ion Ratio Lower Upper

43 100

58 51.6 25.9 77.6



#60

Dibromochloromethane

Concen: 16.636 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX045140.D

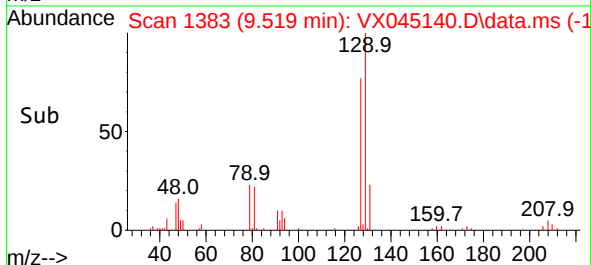
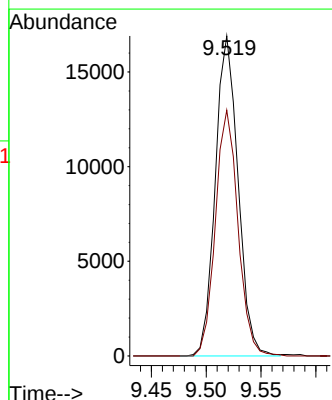
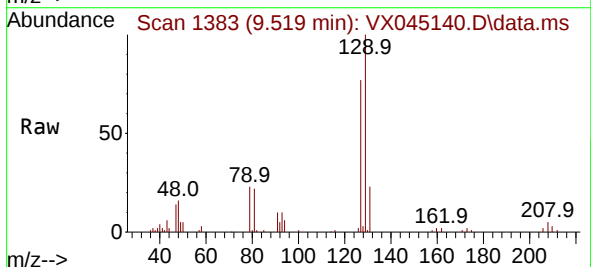
Acq: 05 Mar 2025 14:23

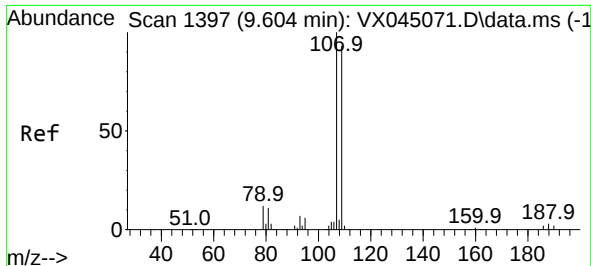
Tgt Ion: 129 Resp: 24428

Ion Ratio Lower Upper

129 100

127 76.2 38.5 115.5

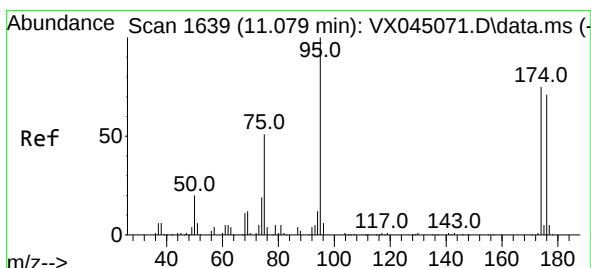
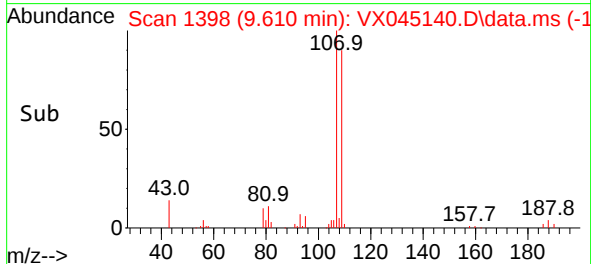
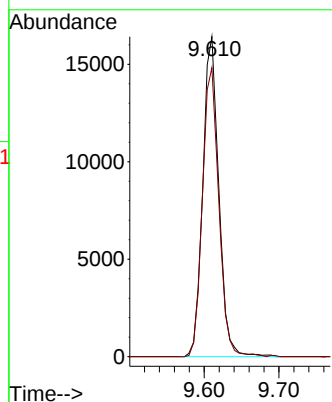
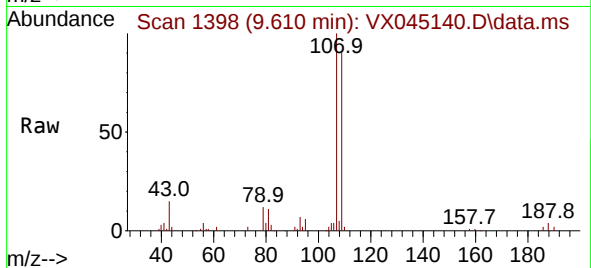




#61
1,2-Dibromoethane
Concen: 17.390 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

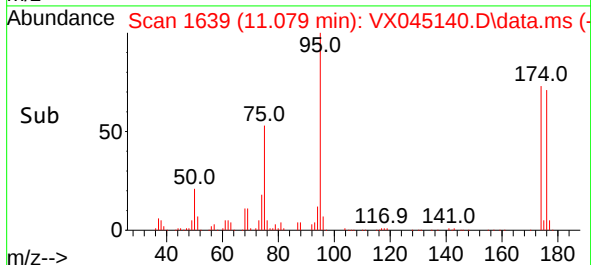
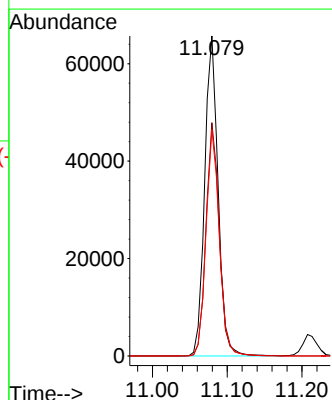
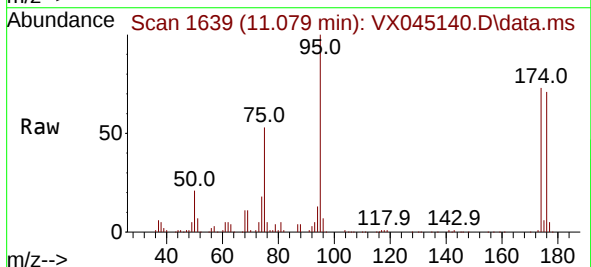
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

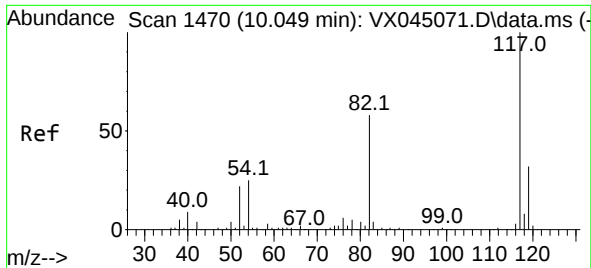
Tgt Ion:107 Resp: 24379
Ion Ratio Lower Upper
107 100
109 92.4 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 50.573 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 95 Resp: 81568
Ion Ratio Lower Upper
95 100
174 72.9 0.0 148.2
176 70.1 0.0 141.4

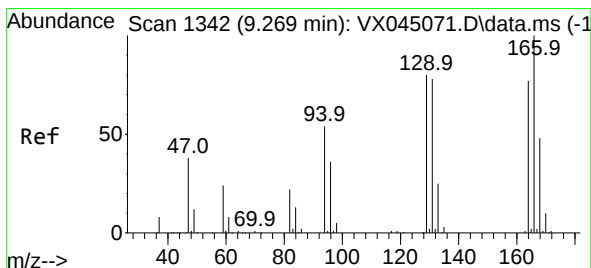
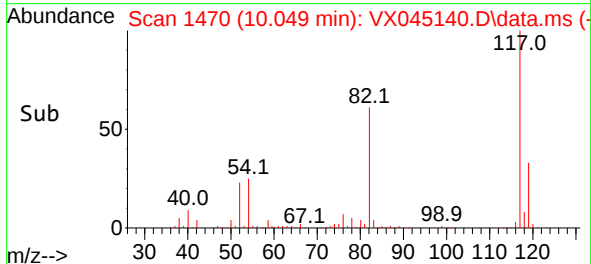
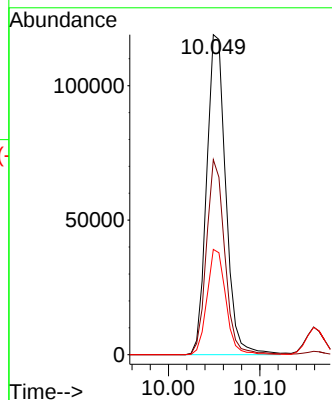
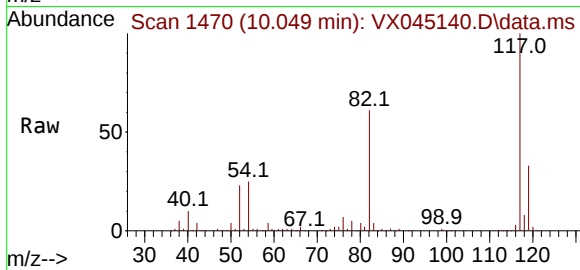




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

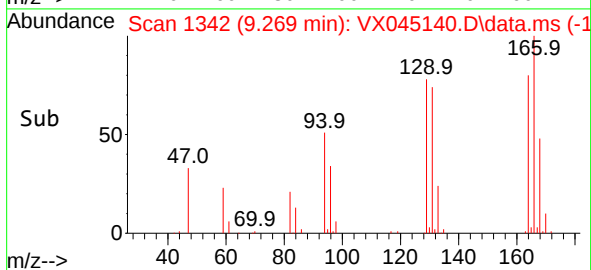
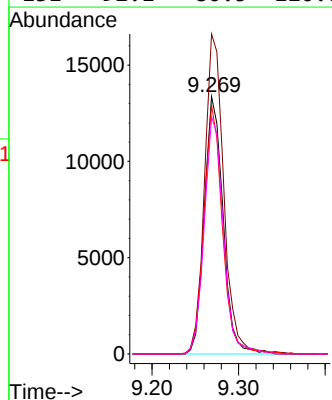
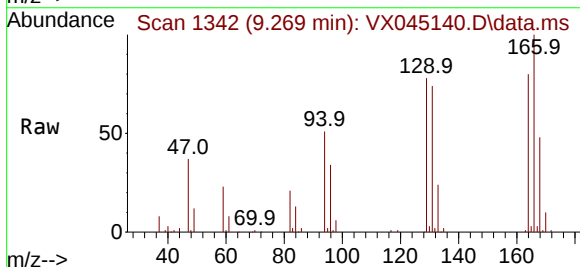
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

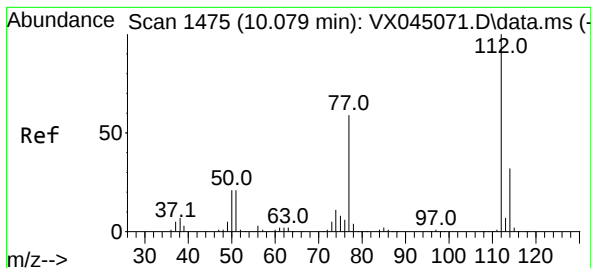
Tgt Ion:117 Resp: 172485
Ion Ratio Lower Upper
117 100
82 61.0 46.3 69.5
119 32.9 25.7 38.5



#64
Tetrachloroethene
Concen: 18.231 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion:164 Resp: 20140
Ion Ratio Lower Upper
164 100
166 124.3 103.6 155.4
129 96.5 82.7 124.1
131 92.1 80.5 120.7

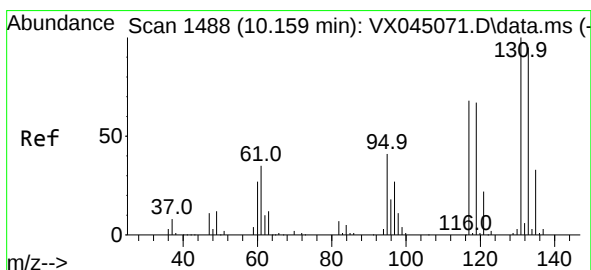
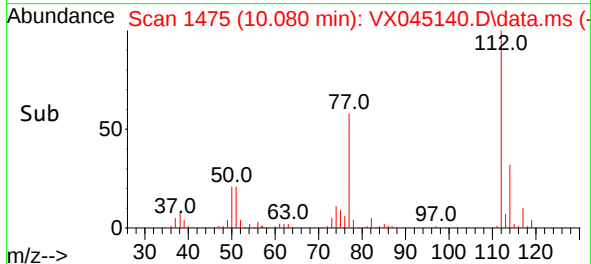
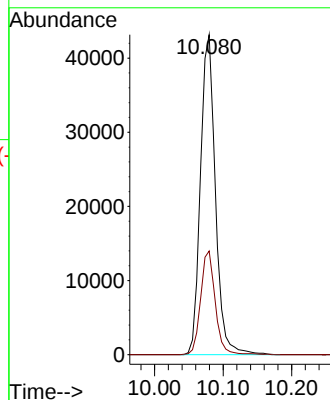
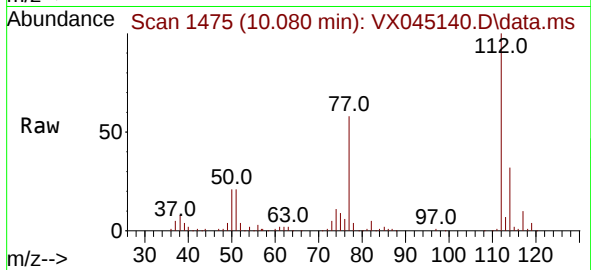




#65
Chlorobenzene
Concen: 17.979 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

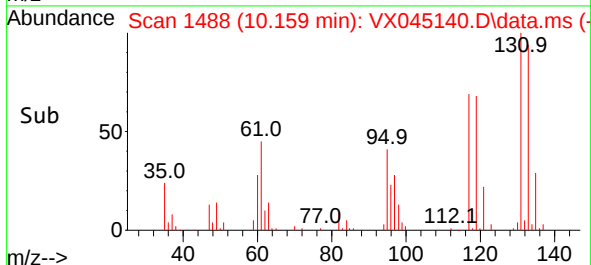
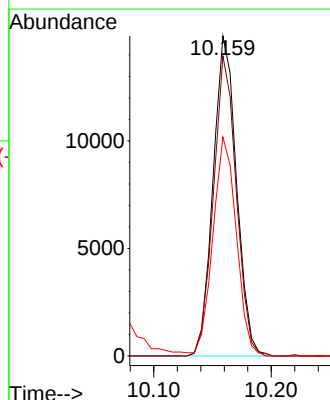
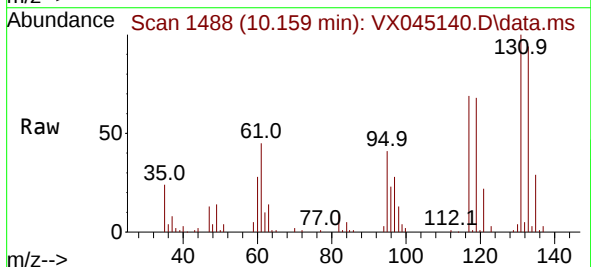
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBSD01

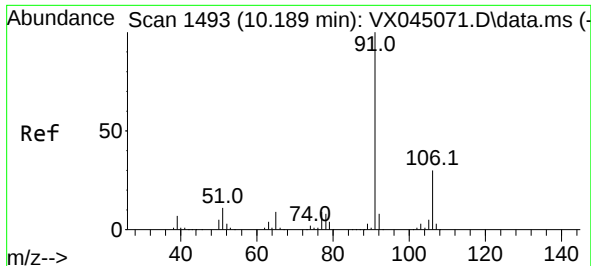
Tgt Ion:112 Resp: 65618
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 16.930 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion:131 Resp: 20577
Ion Ratio Lower Upper
131 100
133 91.7 48.6 145.9
119 68.5 33.9 101.7





#67

Ethyl Benzene

Concen: 18.168 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

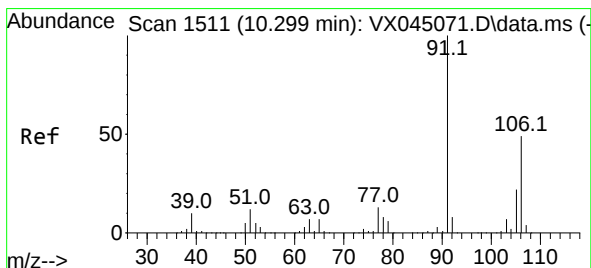
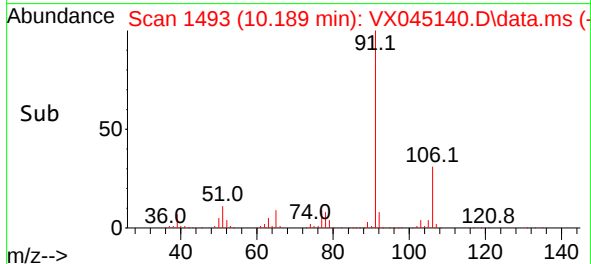
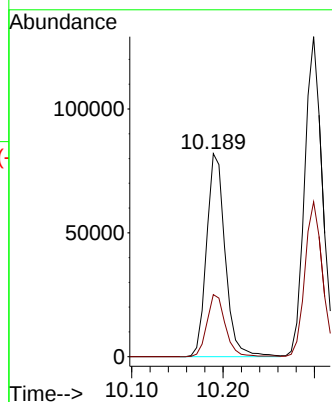
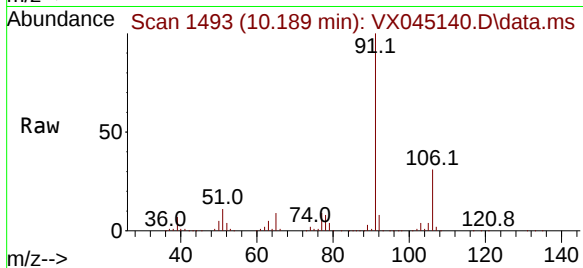
VX0305MBS01

Tgt Ion: 91 Resp: 115536

Ion Ratio Lower Upper

91 100

106 30.6 23.9 35.9



#68

m/p-Xylenes

Concen: 37.001 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX045140.D

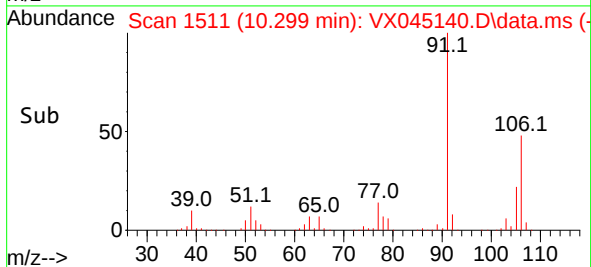
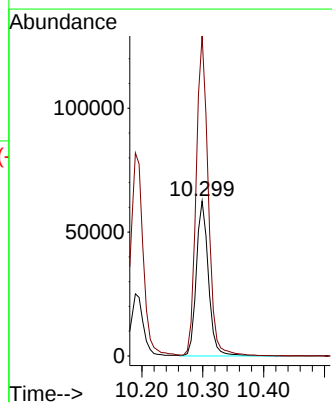
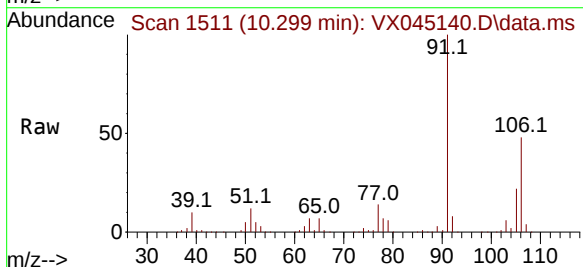
Acq: 05 Mar 2025 14:23

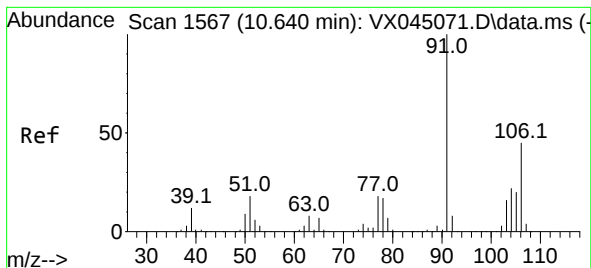
Tgt Ion:106 Resp: 86139

Ion Ratio Lower Upper

106 100

91 206.2 165.4 248.0





#69

o-Xylene

Concen: 18.019 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

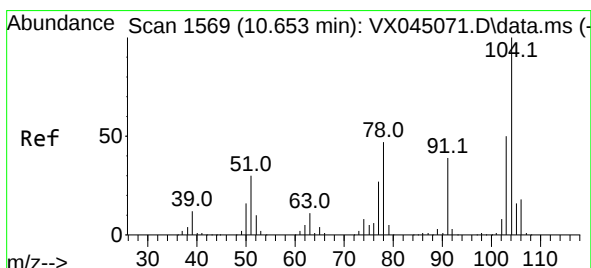
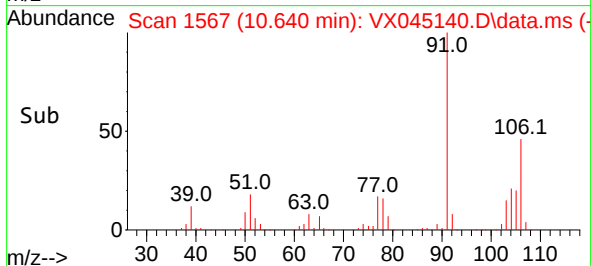
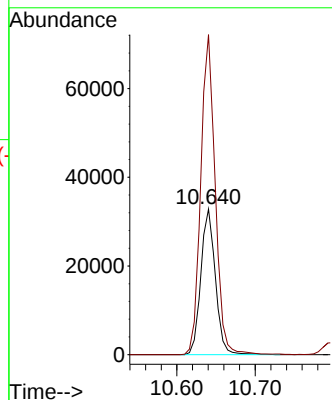
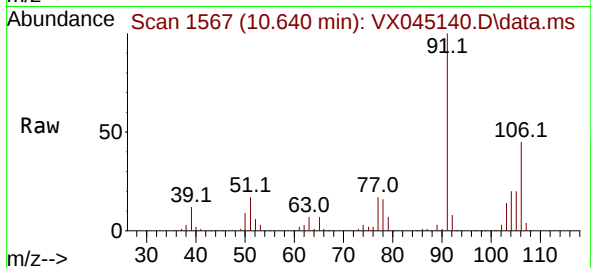
VX0305MBSD01

Tgt Ion:106 Resp: 42309

Ion Ratio Lower Upper

106 100

91 219.3 109.9 329.6



#70

Styrene

Concen: 18.007 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

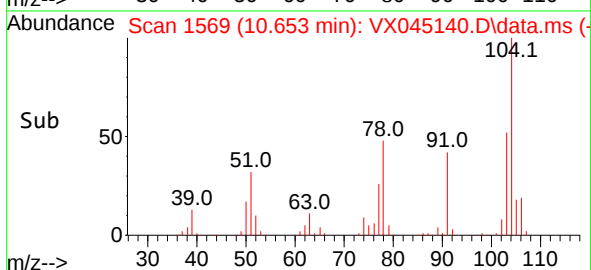
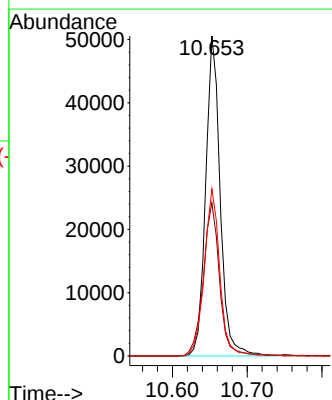
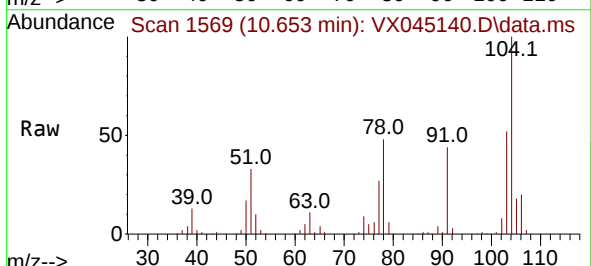
Tgt Ion:104 Resp: 68410

Ion Ratio Lower Upper

104 100

78 53.6 42.2 63.4

103 55.9 43.8 65.8





#71

Bromoform

Concen: 16.053 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0305MBSD01

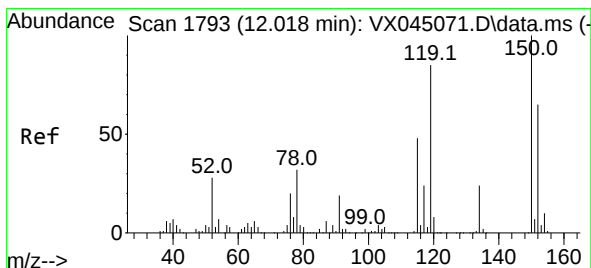
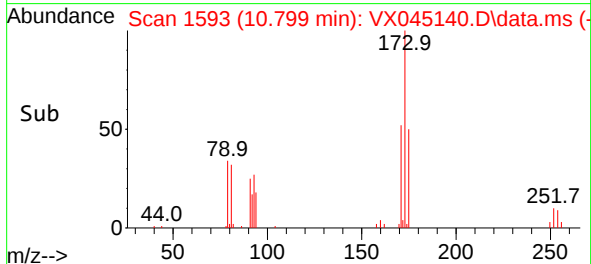
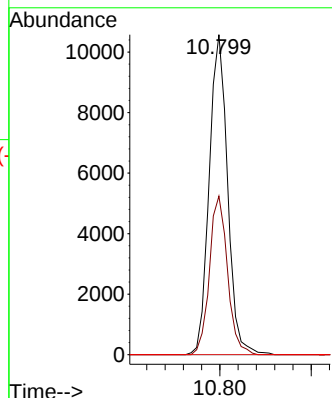
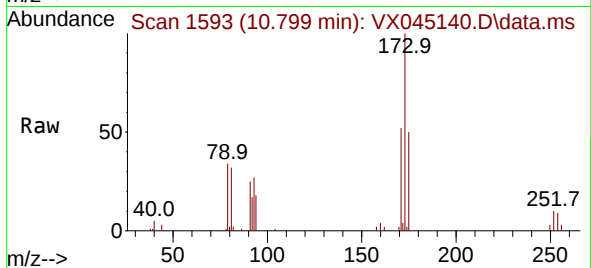
Tgt Ion:173 Resp: 14713

Ion Ratio Lower Upper

173 100

175 48.8 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: VX045140.D

Acq: 05 Mar 2025 14:23

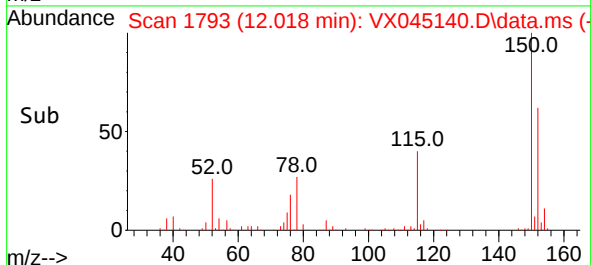
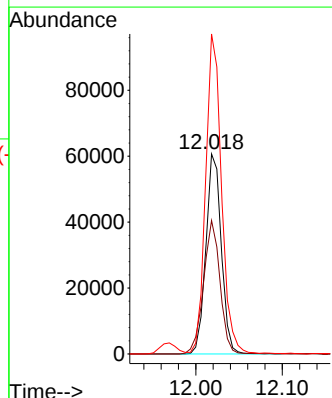
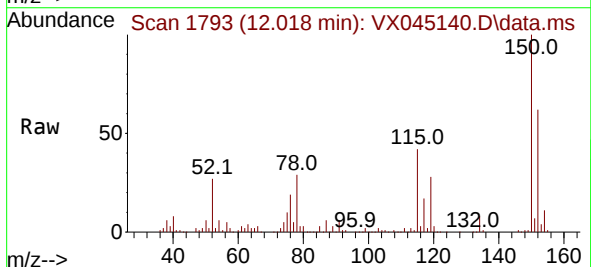
Tgt Ion:152 Resp: 75044

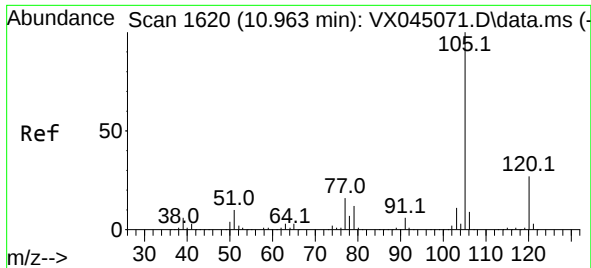
Ion Ratio Lower Upper

152 100

115 71.1 44.2 132.6

150 164.0 0.0 349.0

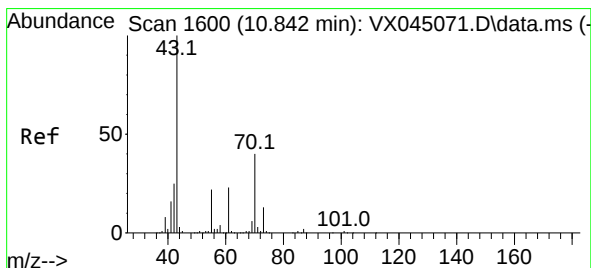
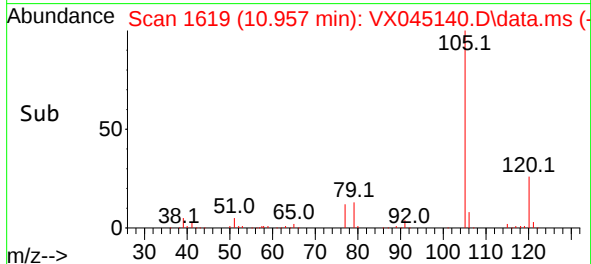
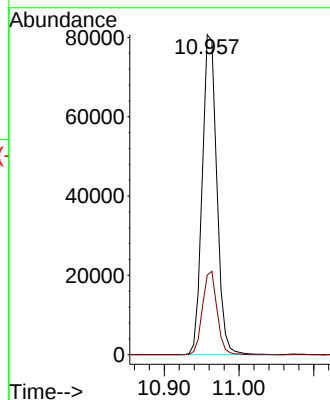
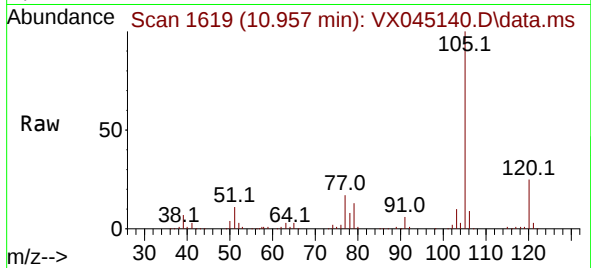




#73
Isopropylbenzene
Concen: 18.681 ug/l
RT: 10.957 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

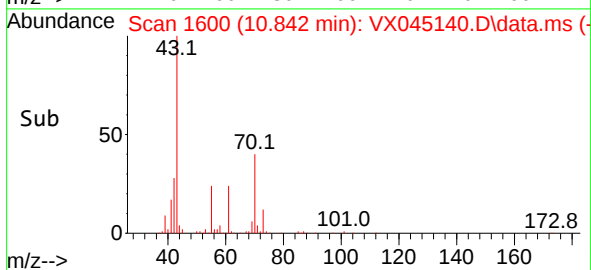
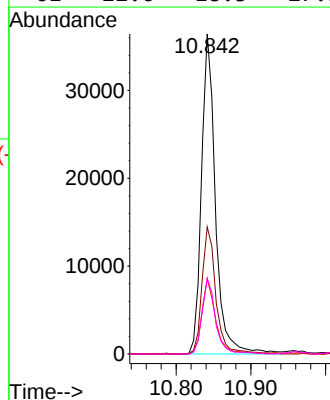
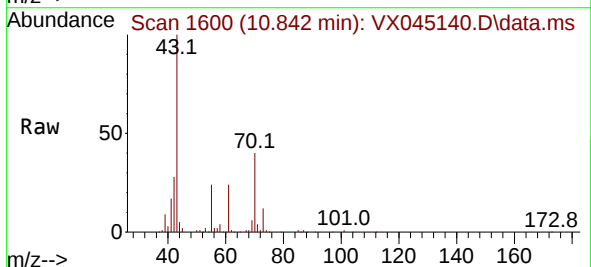
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBSD01

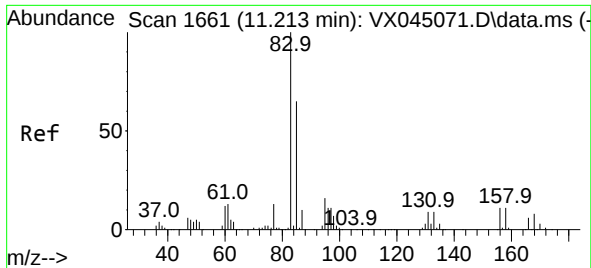
Tgt Ion:105 Resp: 109420
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5



#74
N-ethyl acetate
Concen: 17.219 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 43 Resp: 47326
Ion Ratio Lower Upper
43 100
70 39.6 31.8 47.6
55 23.2 18.3 27.5
61 22.6 18.3 27.5

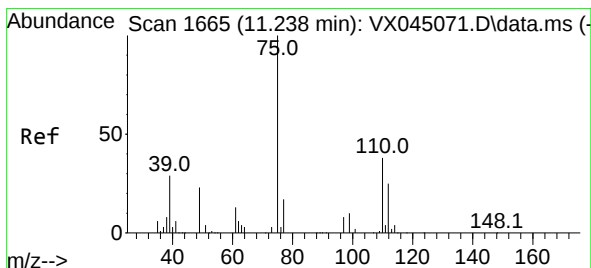
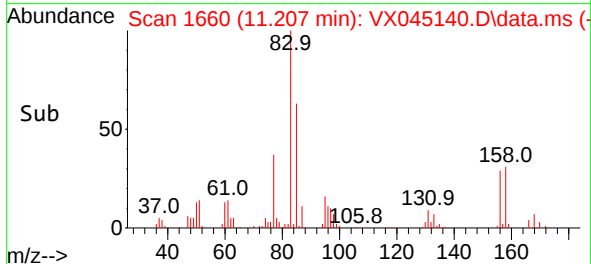
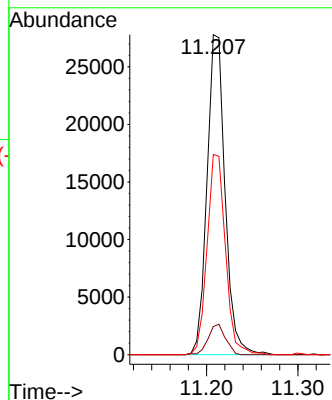
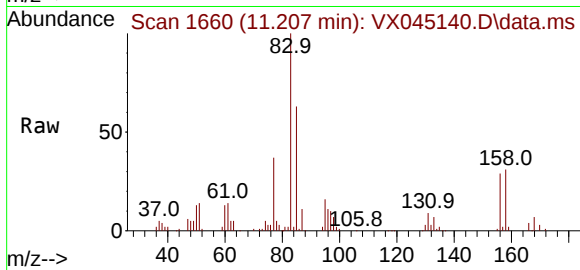




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.705 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: VX045140.D
 Acq: 05 Mar 2025 14:23

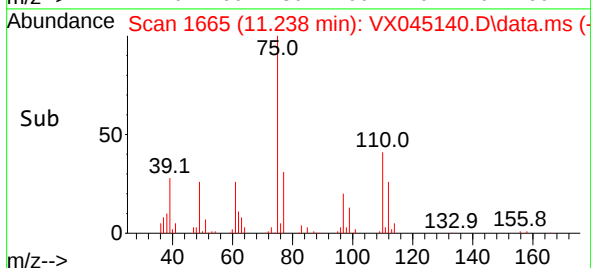
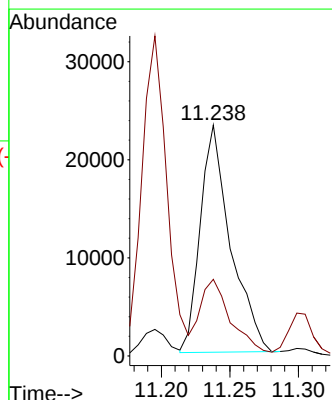
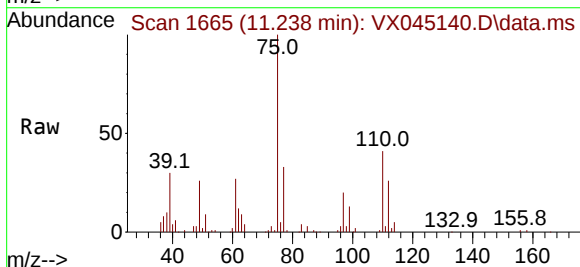
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305MBSD01

Tgt Ion: 83 Resp: 38056
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.5 13.4
 85 63.6 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 20.477 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX045140.D
 Acq: 05 Mar 2025 14:23

Tgt Ion: 75 Resp: 35766
 Ion Ratio Lower Upper
 75 100
 77 35.3 20.7 62.1





#77

Bromobenzene

Concen: 17.718 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0305MBSD01

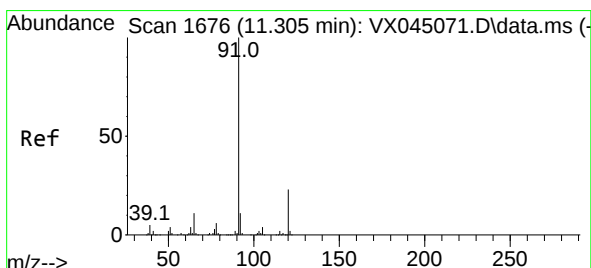
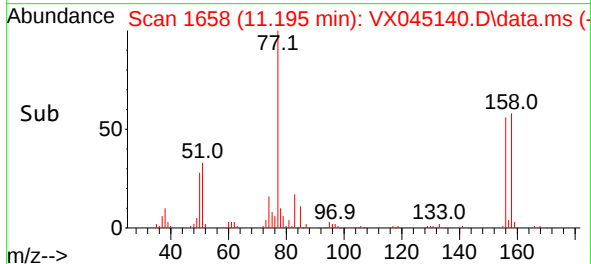
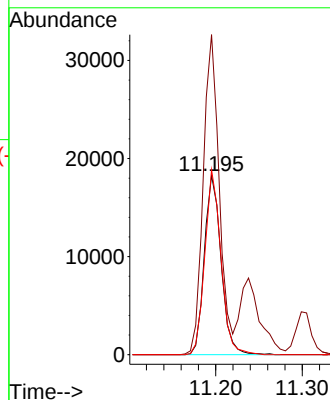
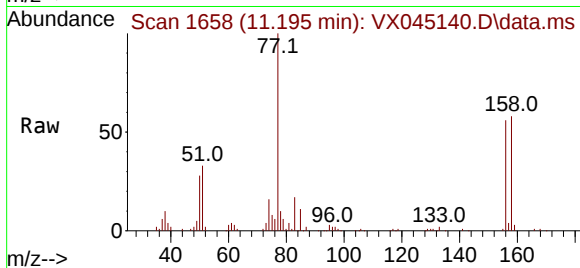
Tgt Ion:156 Resp: 24487

Ion Ratio Lower Upper

156 100

77 170.9 85.8 257.4

158 99.7 48.4 145.2



#78

n-propylbenzene

Concen: 18.782 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX045140.D

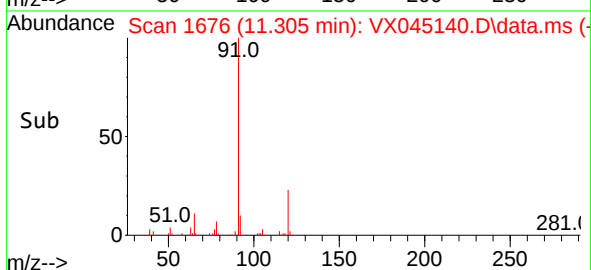
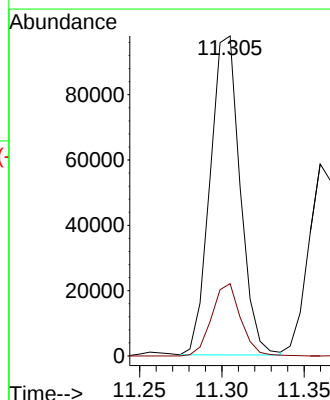
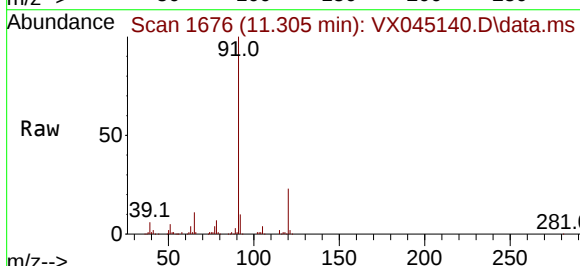
Acq: 05 Mar 2025 14:23

Tgt Ion: 91 Resp: 124277

Ion Ratio Lower Upper

91 100

120 21.8 11.2 33.6





#79

2-Chlorotoluene

Concen: 18.049 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

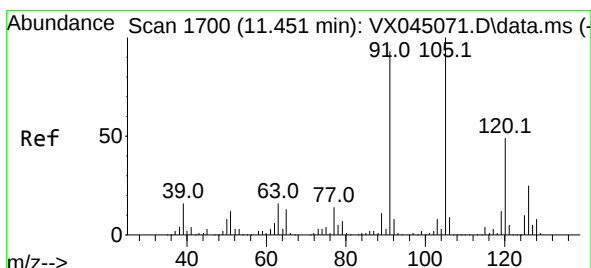
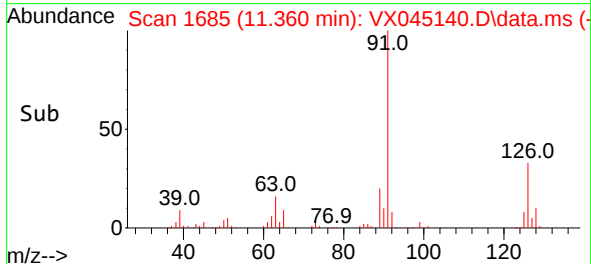
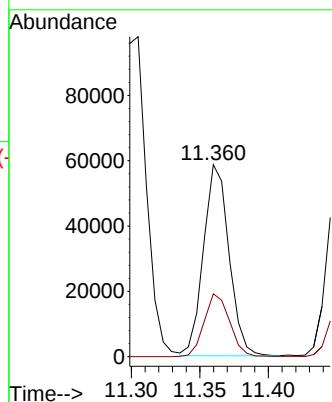
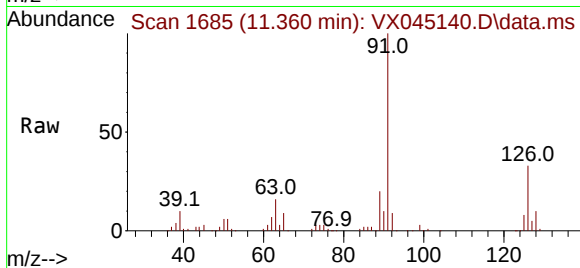
VX0305MBS01

Tgt Ion: 91 Resp: 76056

Ion Ratio Lower Upper

91 100

126 32.8 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 18.645 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX045140.D

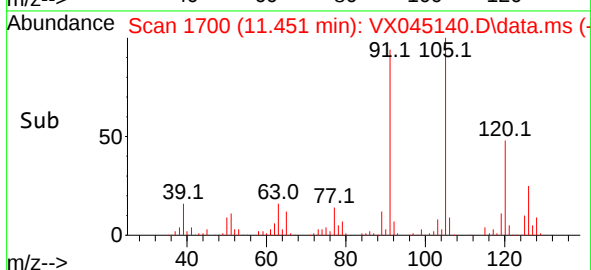
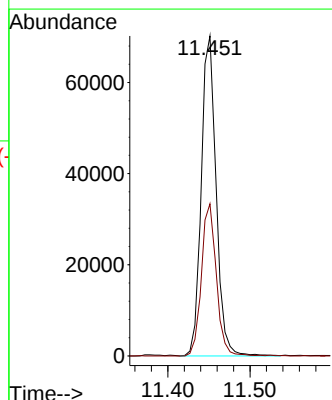
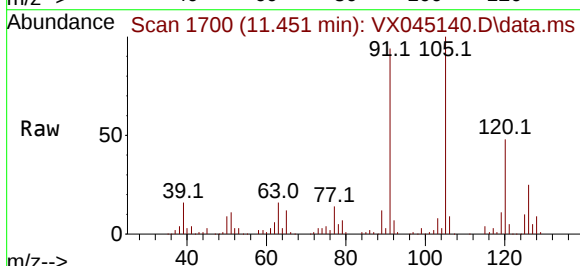
Acq: 05 Mar 2025 14:23

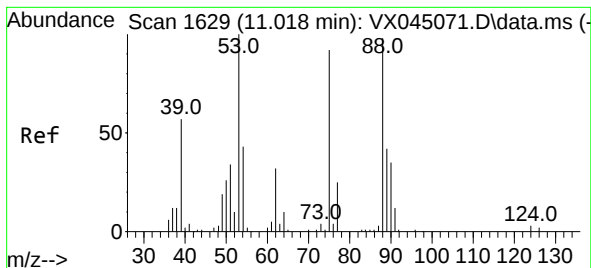
Tgt Ion: 105 Resp: 88307

Ion Ratio Lower Upper

105 100

120 47.6 24.1 72.2

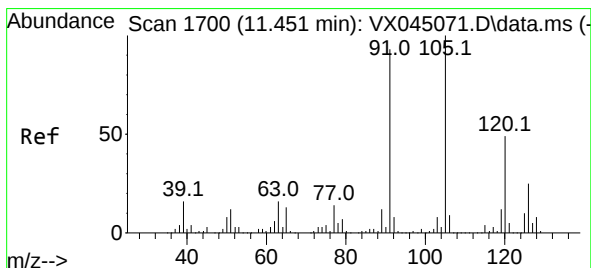
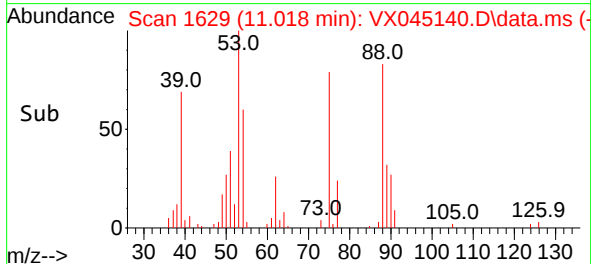
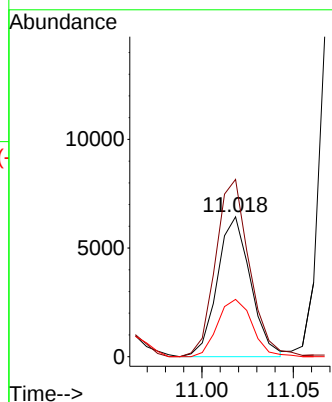
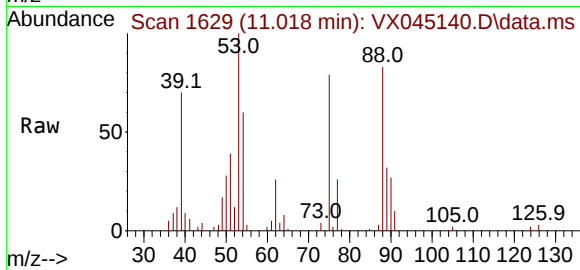




#81
trans-1,4-Dichloro-2-butene
Concen: 15.978 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

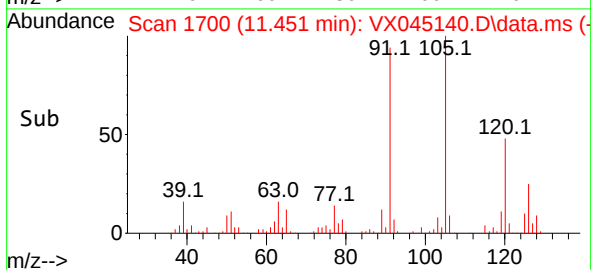
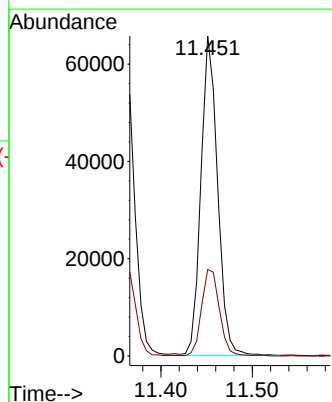
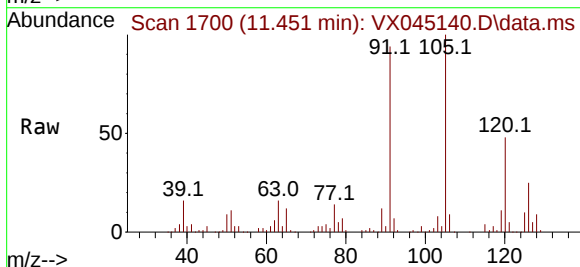
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

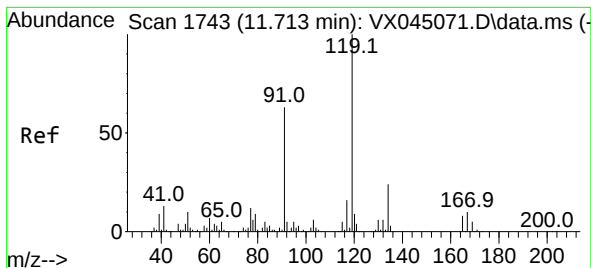
Tgt Ion: 75 Resp: 8155
Ion Ratio Lower Upper
75 100
53 129.5 88.5 132.7
89 42.6 36.2 54.4



#82
4-Chlorotoluene
Concen: 18.091 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 91 Resp: 83083
Ion Ratio Lower Upper
91 100
126 29.2 14.1 42.4





#83

tert-Butylbenzene

Concen: 17.801 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0305MBS01

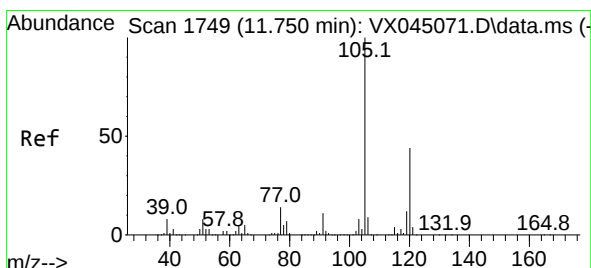
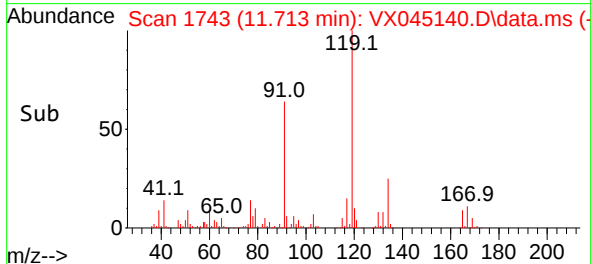
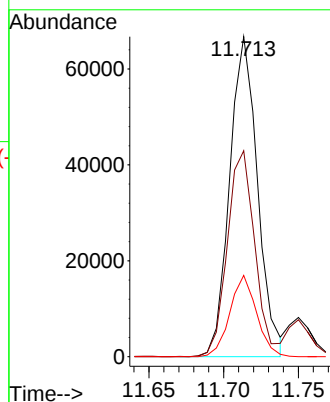
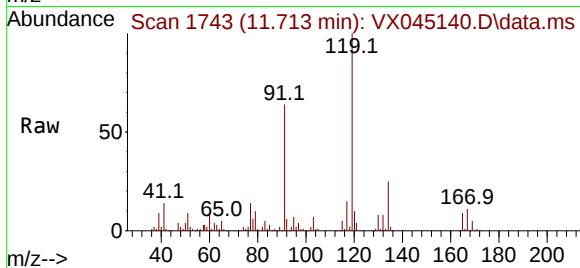
Tgt Ion:119 Resp: 86623

Ion Ratio Lower Upper

119 100

91 63.6 30.7 92.1

134 24.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.252 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045140.D

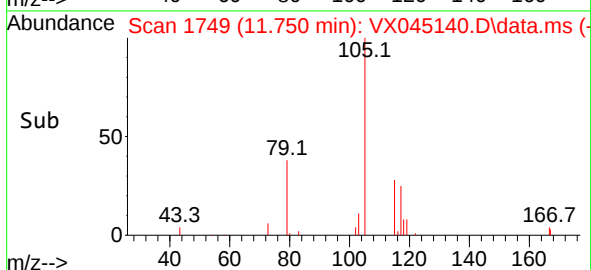
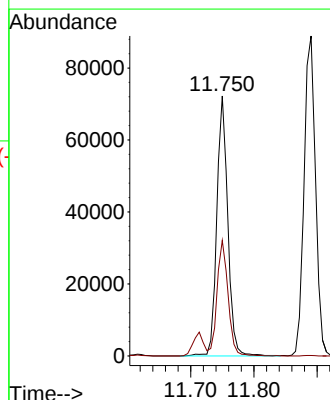
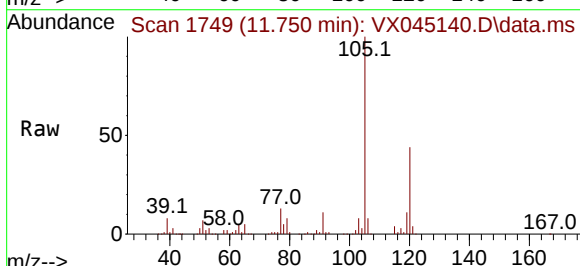
Acq: 05 Mar 2025 14:23

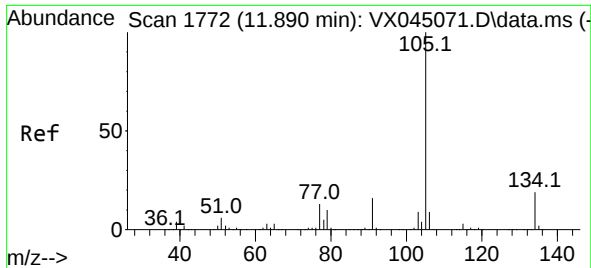
Tgt Ion:105 Resp: 86981

Ion Ratio Lower Upper

105 100

120 44.6 22.1 66.1

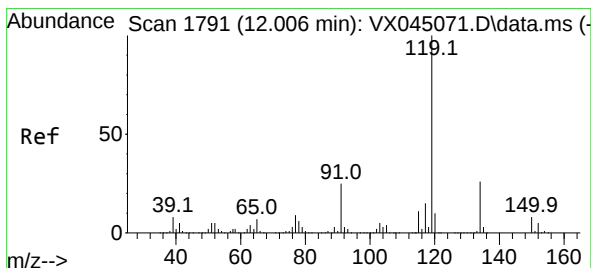
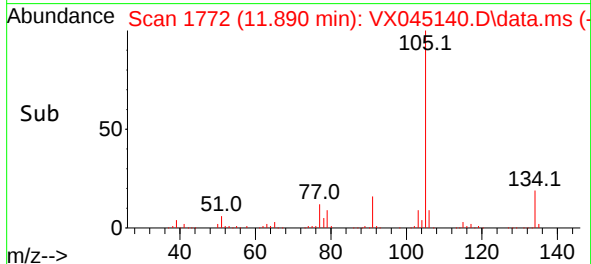
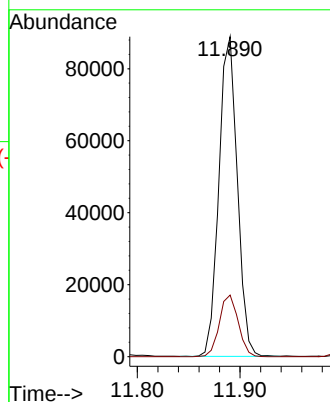
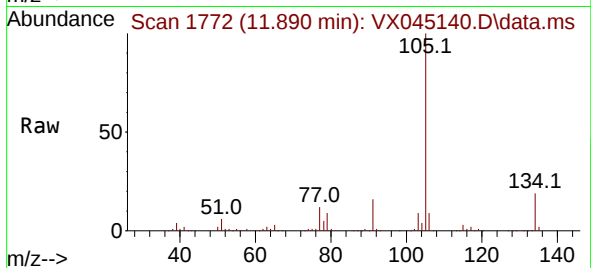




#85
 sec-Butylbenzene
 Concen: 18.945 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX045140.D
 Acq: 05 Mar 2025 14:23

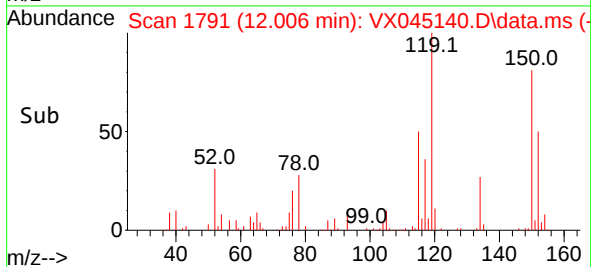
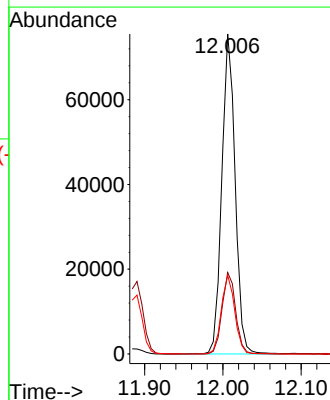
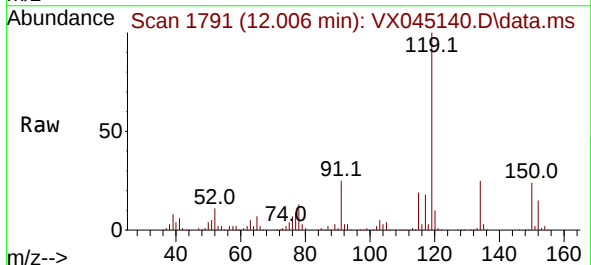
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305MBS01

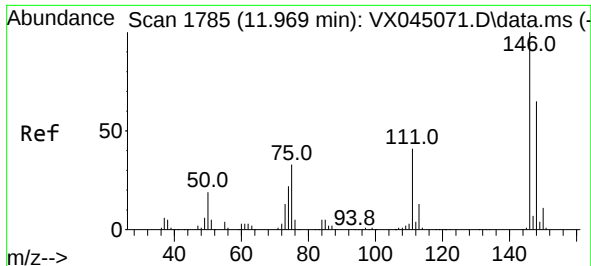
Tgt Ion:105 Resp: 110431
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.006 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045140.D
 Acq: 05 Mar 2025 14:23

Tgt Ion:119 Resp: 89533
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 24.9 12.7 38.0

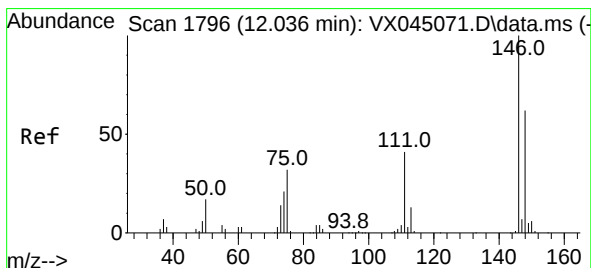
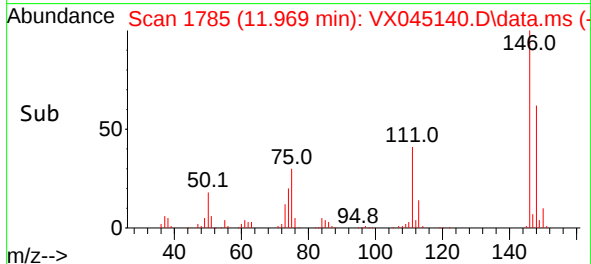
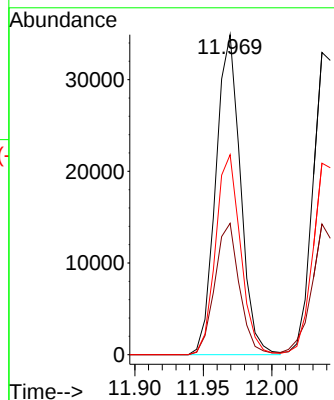
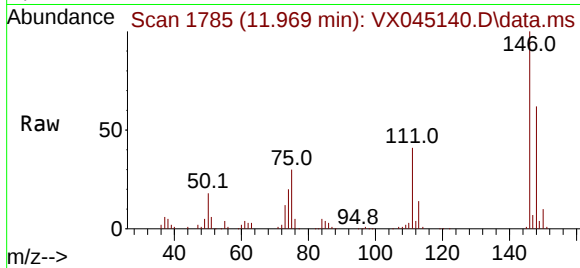




#87
 1,3-Dichlorobenzene
 Concen: 17.731 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX045140.D
 Acq: 05 Mar 2025 14:23

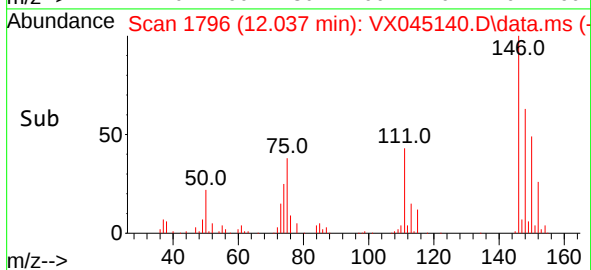
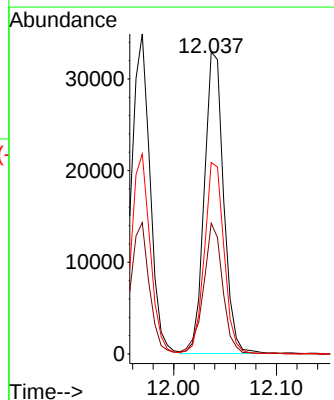
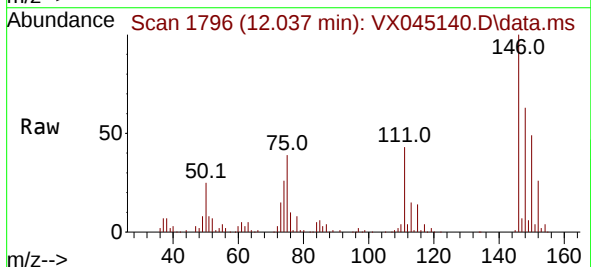
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305MBSD01

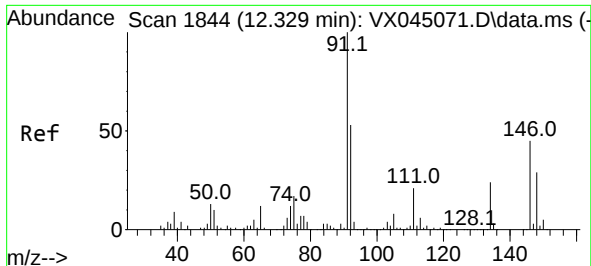
Tgt Ion:146 Resp: 43715
 Ion Ratio Lower Upper
 146 100
 111 41.1 21.1 63.4
 148 63.2 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 17.250 ug/l
 RT: 12.037 min Scan# 1796
 Delta R.T. 0.000 min
 Lab File: VX045140.D
 Acq: 05 Mar 2025 14:23

Tgt Ion:146 Resp: 43026
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.2 60.5
 148 64.1 31.9 95.9





#89

n-Butylbenzene

Concen: 18.711 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0305MBSD01

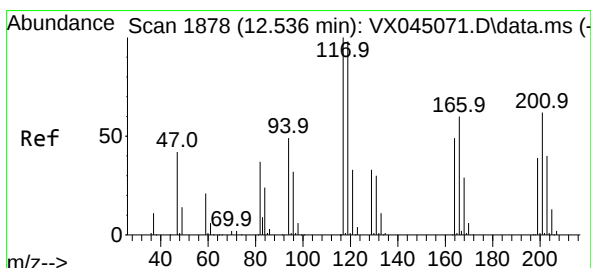
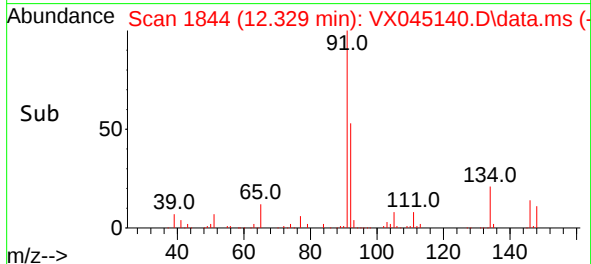
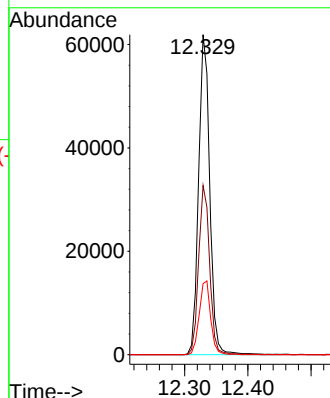
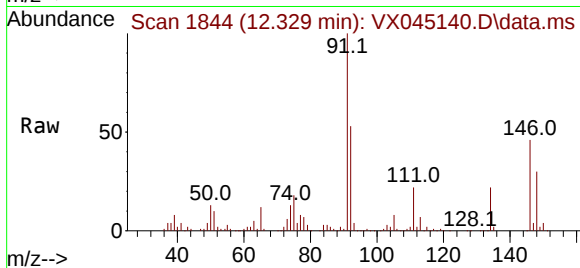
Tgt Ion: 91 Resp: 75914

Ion Ratio Lower Upper

91 100

92 52.4 26.7 80.0

134 23.6 12.2 36.6



#90

Hexachloroethane

Concen: 16.102 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045140.D

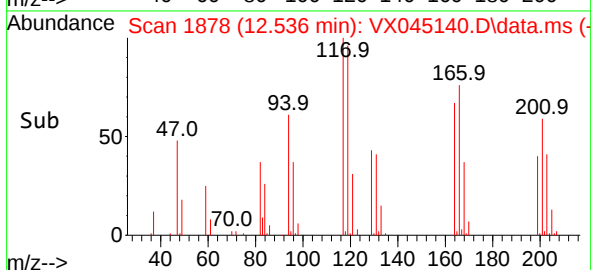
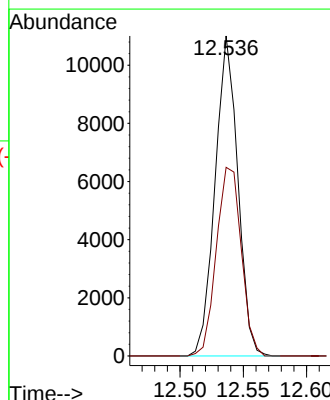
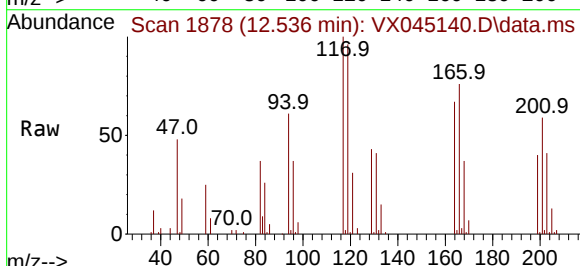
Acq: 05 Mar 2025 14:23

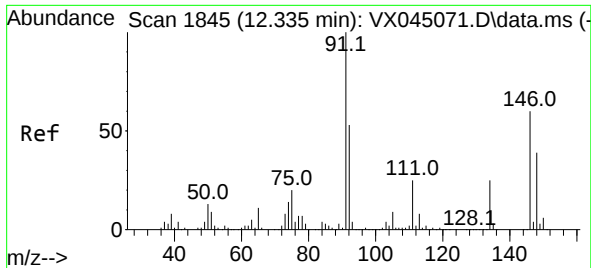
Tgt Ion: 117 Resp: 13720

Ion Ratio Lower Upper

117 100

201 64.8 31.9 95.9

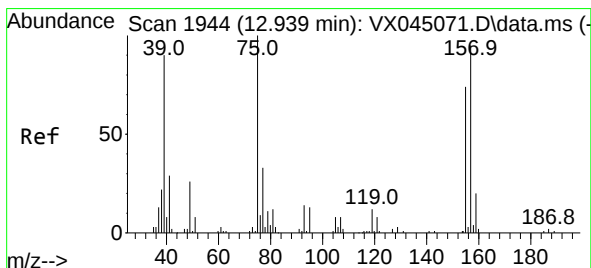
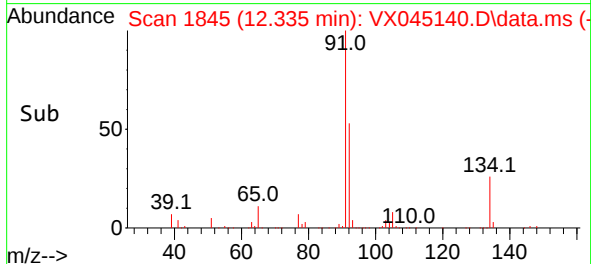
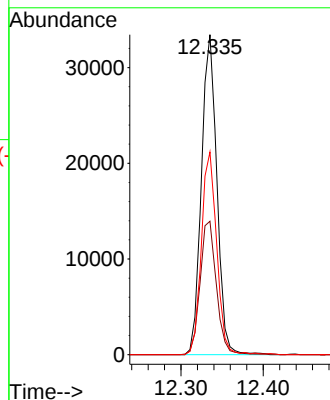
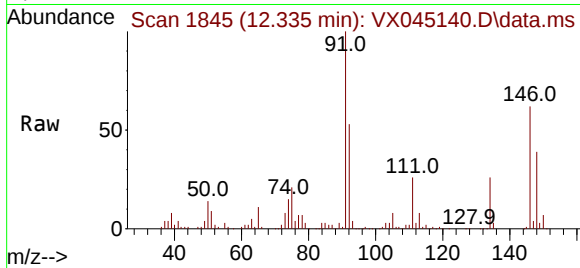




#91
1,2-Dichlorobenzene
Concen: 17.735 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

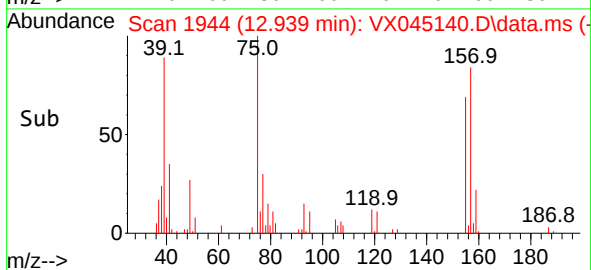
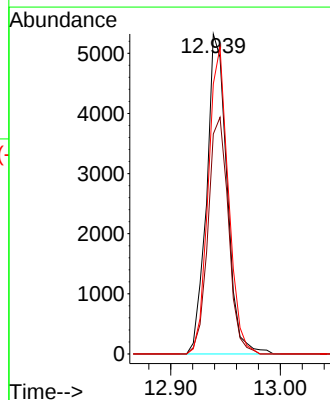
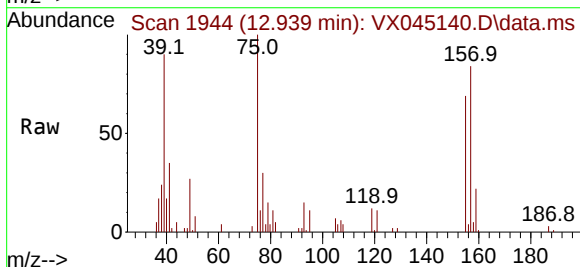
Instrument :
MSVOA_X
ClientSampleId :
VX0305MBSD01

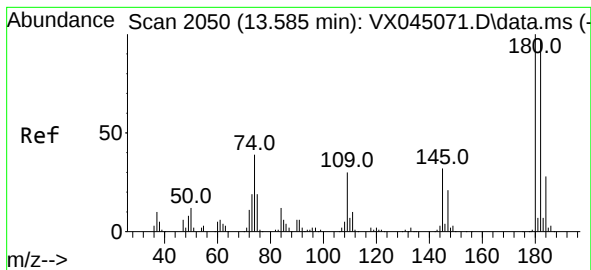
Tgt Ion:146 Resp: 43861
Ion Ratio Lower Upper
146 100
111 44.0 21.6 65.0
148 63.0 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.406 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion: 75 Resp: 6870
Ion Ratio Lower Upper
75 100
155 74.3 39.6 118.7
157 94.5 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 16.800 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

VX0305MBSD01

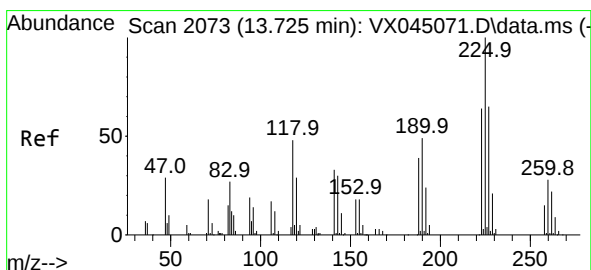
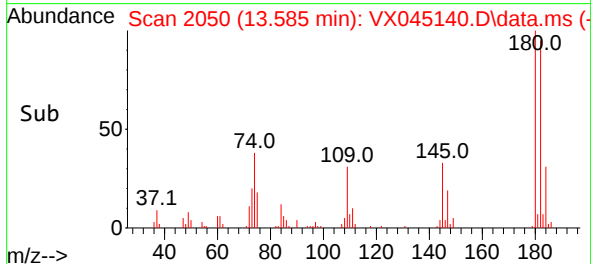
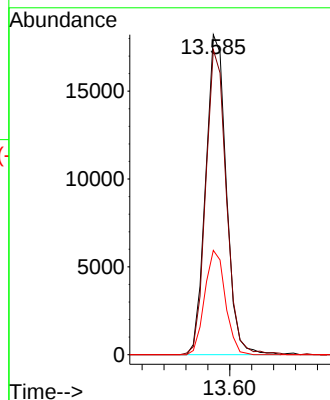
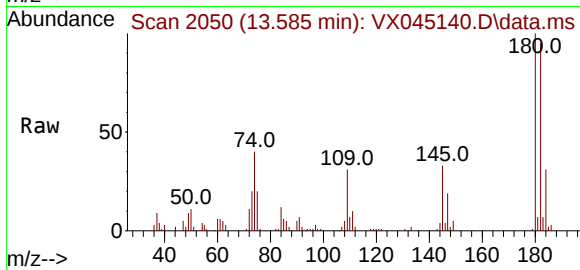
Tgt Ion:180 Resp: 23659

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 32.7 16.3 48.9



#94

Hexachlorobutadiene

Concen: 17.378 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX045140.D

Acq: 05 Mar 2025 14:23

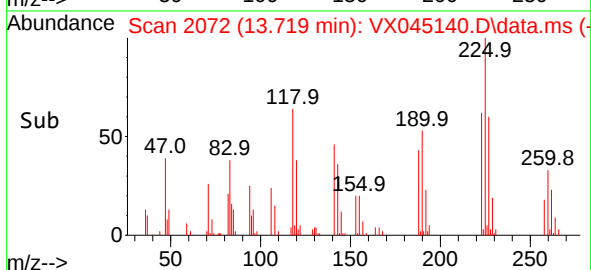
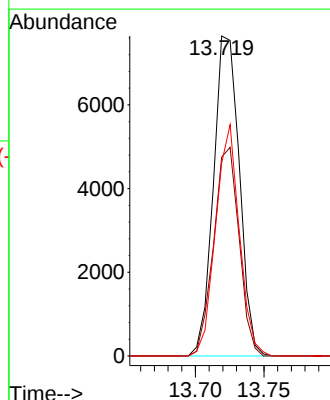
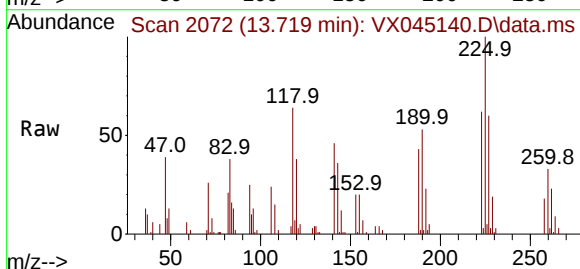
Tgt Ion:225 Resp: 10033

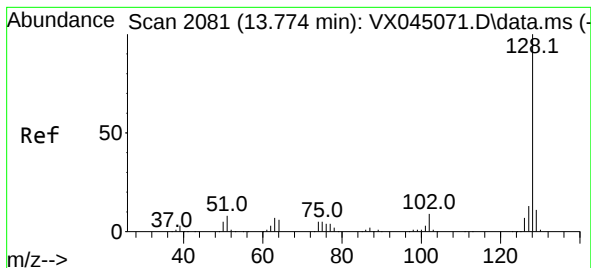
Ion Ratio Lower Upper

225 100

223 64.1 31.9 95.7

227 66.2 31.4 94.0

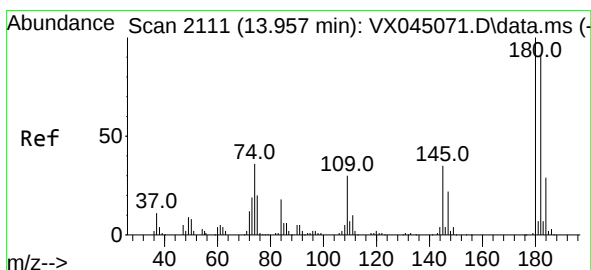
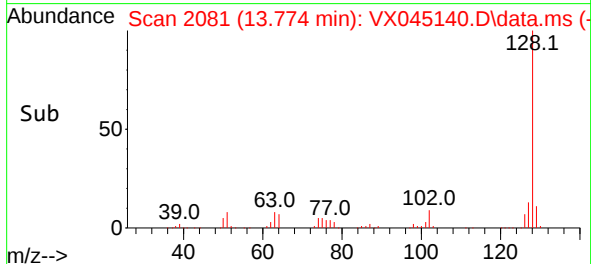
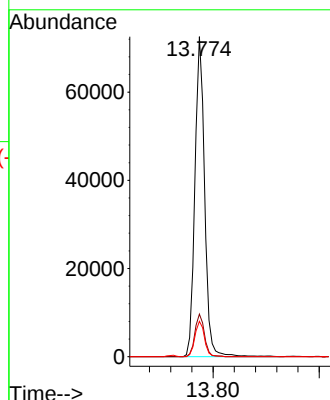
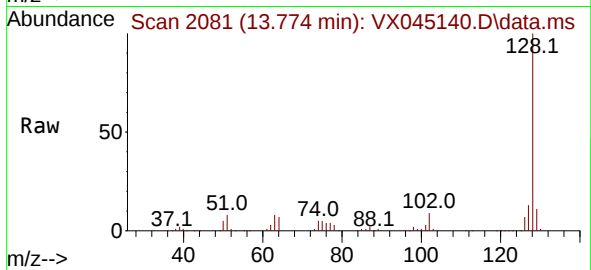




#95
Naphthalene
Concen: 16.992 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Instrument :
MSVOA_X
ClientSampleId :
VX0305MBSD01

Tgt Ion:128 Resp: 91939
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.375 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045140.D
Acq: 05 Mar 2025 14:23

Tgt Ion:180 Resp: 25813
Ion Ratio Lower Upper
180 100
182 93.5 47.5 142.6
145 33.0 17.0 50.9

