

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
 Data File : VX046446.D
 Acq On : 02 Jun 2025 15:59
 Operator : JC/MD
 Sample : VX0602MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602MBS01

Quant Time: Jun 03 01:31:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	86890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153202	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82244	50.771	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.540%			
35) Dibromofluoromethane	5.379	113	55789	50.569	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.140%			
50) Toluene-d8	8.647	98	190007	49.761	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.520%			
62) 4-Bromofluorobenzene	11.079	95	76299	52.093	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.180%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	21794	16.388	ug/l	98
3) Chloromethane	1.307	50	20269	15.716	ug/l	99
4) Vinyl Chloride	1.374	62	18864	15.716	ug/l	98
5) Bromomethane	1.599	94	8643	15.525	ug/l	92
6) Chloroethane	1.678	64	12223	19.076	ug/l	98
7) Trichlorofluoromethane	1.880	101	31946	18.009	ug/l	99
8) Diethyl Ether	2.130	74	11245	18.621	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	20703	18.859	ug/l	97
10) Methyl Iodide	2.447	142	22660	17.445	ug/l	99
11) Tert butyl alcohol	2.971	59	22883	100.635	ug/l	98
12) 1,1-Dichloroethene	2.313	96	17867	17.342	ug/l	98
13) Acrolein	2.239	56	16614	64.157	ug/l	99
14) Allyl chloride	2.660	41	37530	19.060	ug/l	93
15) Acrylonitrile	3.062	53	68013	104.604	ug/l	97
16) Acetone	2.380	43	67357	103.705	ug/l	97
17) Carbon Disulfide	2.508	76	31133	12.746	ug/l	100
18) Methyl Acetate	2.703	43	39595	26.271	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	71482	19.789	ug/l	99
20) Methylene Chloride	2.788	84	22509	18.084	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	18109	17.478	ug/l	94
22) Diisopropyl ether	3.757	45	78338	20.596	ug/l	91
23) Vinyl Acetate	3.721	43	317762	94.985	ug/l	100
24) 1,1-Dichloroethane	3.605	63	41723	19.695	ug/l	97
25) 2-Butanone	4.556	43	99932	105.979	ug/l	99
26) 2,2-Dichloropropane	4.465	77	31206	18.819	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	23879	19.144	ug/l	99
28) Bromochloromethane	4.897	49	21518	21.101	ug/l	97
29) Tetrahydrofuran	5.007	42	61798	104.588	ug/l	99
30) Chloroform	5.092	83	45015	20.386	ug/l	94
31) Cyclohexane	5.464	56	33928	17.575	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	36877	19.266	ug/l	99
36) 1,1-Dichloropropene	5.690	75	27085	18.273	ug/l	98
37) Ethyl Acetate	4.721	43	35411	19.336	ug/l	99
38) Carbon Tetrachloride	5.672	117	29954	17.985	ug/l	96
39) Methylcyclohexane	7.379	83	32561	17.063	ug/l	99
40) Benzene	6.037	78	83861	19.315	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
 Data File : VX046446.D
 Acq On : 02 Jun 2025 15:59
 Operator : JC/MD
 Sample : VX0602MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602MBS01

Quant Time: Jun 03 01:31:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21264	22.196	ug/l	99
42) 1,2-Dichloroethane	6.086	62	37583	20.056	ug/l	99
43) Isopropyl Acetate	6.342	43	56966	20.390	ug/l	99
44) Trichloroethene	7.123	130	19496	18.657	ug/l	89
45) 1,2-Dichloropropane	7.427	63	22188	20.552	ug/l	98
46) Dibromomethane	7.580	93	16343	19.193	ug/l	98
47) Bromodichloromethane	7.818	83	33120	19.749	ug/l	100
48) Methyl methacrylate	7.690	41	29664	20.790	ug/l	99
49) 1,4-Dioxane	7.665	88	10531	388.715	ug/l	97
51) 4-Methyl-2-Pentanone	8.567	43	201321	108.557	ug/l	98
52) Toluene	8.714	92	52270	19.634	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	27760	18.623	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	31286	18.989	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	22270	21.215	ug/l	97
56) Ethyl methacrylate	9.116	69	35637	21.300	ug/l	99
57) 1,3-Dichloropropane	9.305	76	38618	20.484	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	88379	103.615	ug/l	99
59) 2-Hexanone	9.427	43	150052	109.365	ug/l	99
60) Dibromochloromethane	9.519	129	22856	19.825	ug/l	98
61) 1,2-Dibromoethane	9.610	107	21822	20.001	ug/l	98
64) Tetrachloroethene	9.269	164	17441	18.042	ug/l	94
65) Chlorobenzene	10.073	112	57515	19.233	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	19813	19.403	ug/l	99
67) Ethyl Benzene	10.189	91	103145	19.567	ug/l	99
68) m/p-Xylenes	10.299	106	75421	39.120	ug/l	97
69) o-Xylene	10.640	106	38521	20.495	ug/l	99
70) Styrene	10.652	104	63217	20.532	ug/l	99
71) Bromoform	10.799	173	14333	18.695	ug/l #	98
73) Isopropylbenzene	10.957	105	102378	20.347	ug/l	100
74) N-amyl acetate	10.841	43	49490	19.905	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35789	20.297	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	38553	24.782	ug/l	86
77) Bromobenzene	11.195	156	22782	19.503	ug/l	97
78) n-propylbenzene	11.299	91	116457	19.906	ug/l	100
79) 2-Chlorotoluene	11.360	91	74141	19.647	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	86538	20.587	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8094	16.939	ug/l	88
82) 4-Chlorotoluene	11.451	91	84352	20.157	ug/l	100
83) tert-Butylbenzene	11.713	119	85522	20.198	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	87011	20.440	ug/l	100
85) sec-Butylbenzene	11.890	105	107383	20.655	ug/l	99
86) p-Isopropyltoluene	12.006	119	88259	20.567	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42546	19.956	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	42198	19.381	ug/l	96
89) n-Butylbenzene	12.329	91	74719	19.850	ug/l	99
90) Hexachloroethane	12.536	117	14033	18.561	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	43268	20.225	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7622	19.513	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	24439	19.889	ug/l	99
94) Hexachlorobutadiene	13.725	225	10504	19.573	ug/l	96
95) Naphthalene	13.774	128	89296	19.814	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24987	19.708	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
Data File : VX046446.D
Acq On : 02 Jun 2025 15:59
Operator : JC/MD
Sample : VX0602MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Quant Time: Jun 03 01:31:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

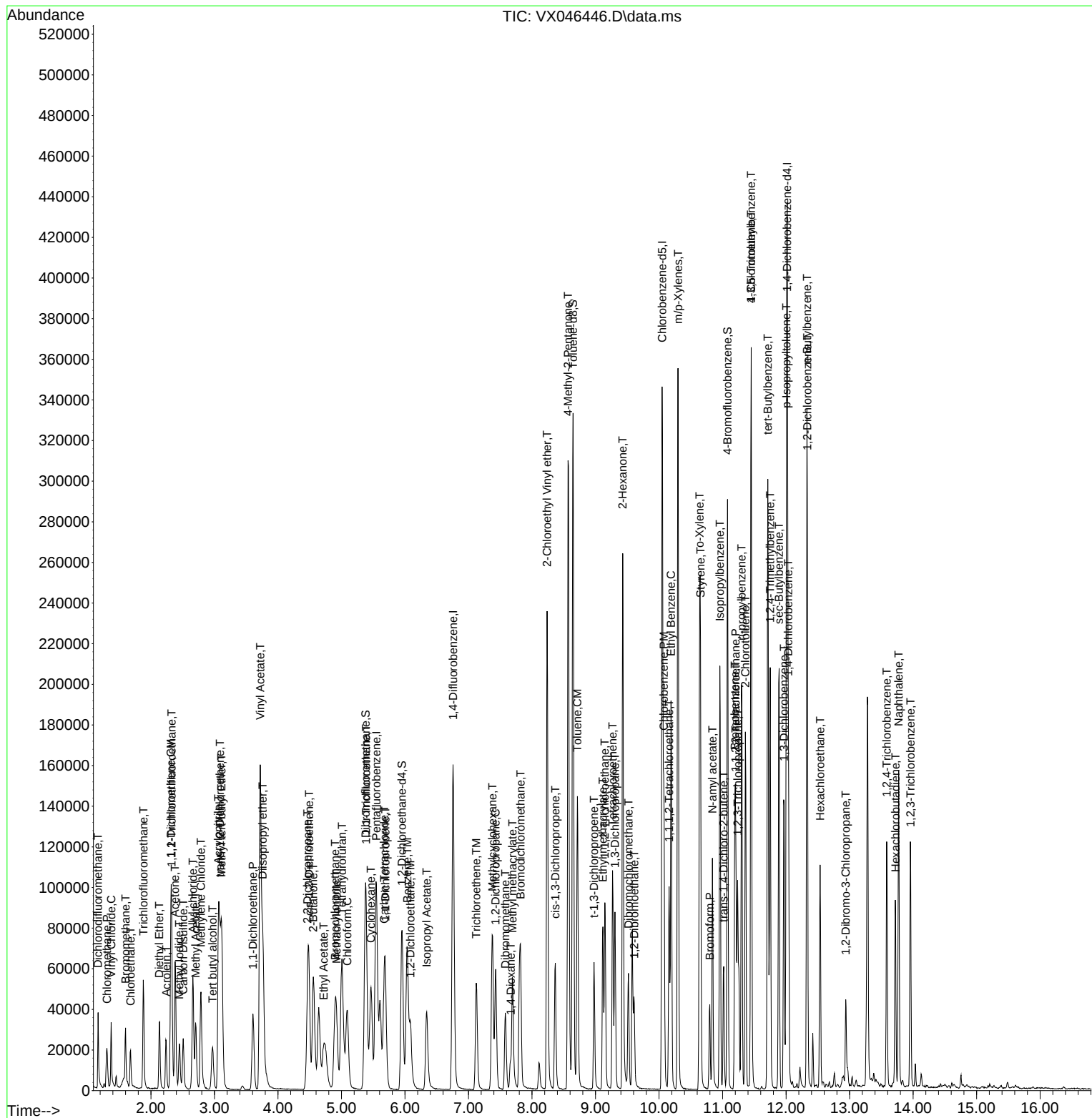
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
 Data File : VX046446.D
 Acq On : 02 Jun 2025 15:59
 Operator : JC/MD
 Sample : VX0602MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602MBS01

Quant Time: Jun 03 01:31:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

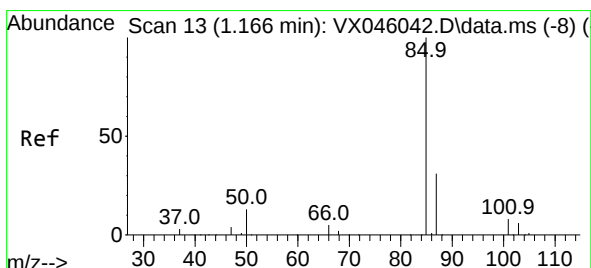
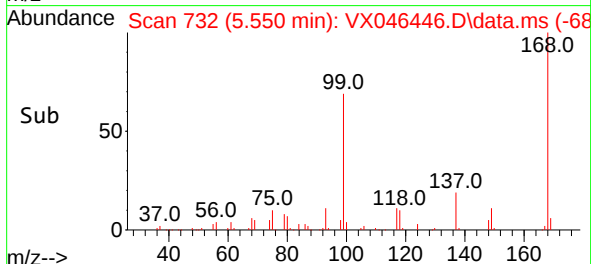
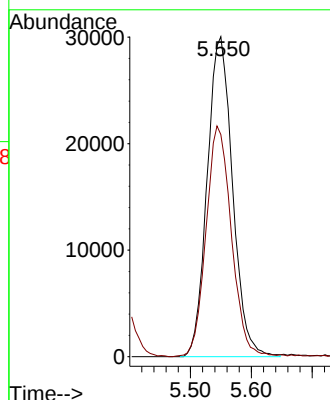
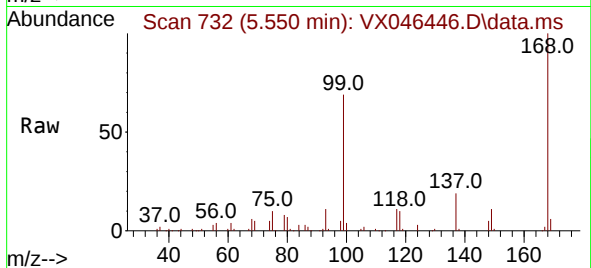




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

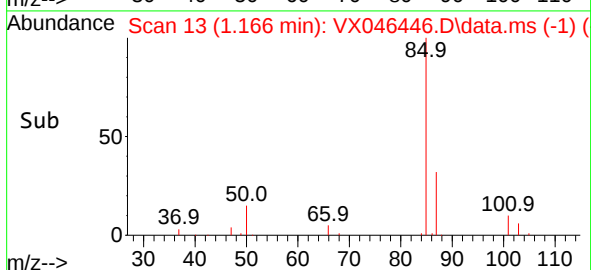
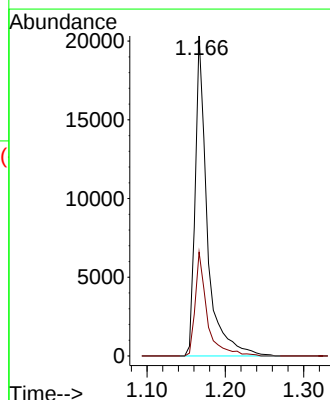
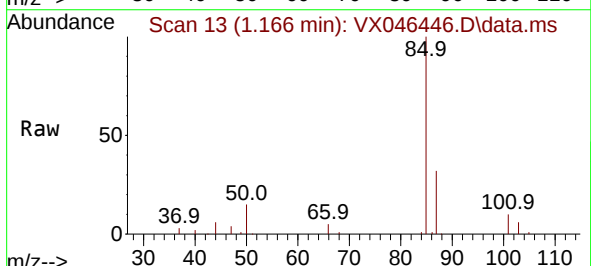
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

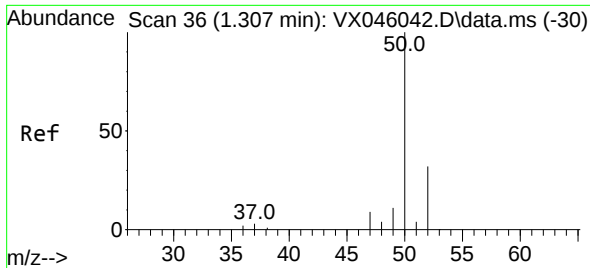
Tgt Ion:168 Resp: 86890
Ion Ratio Lower Upper
168 100
99 69.0 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 16.388 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 85 Resp: 21794
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1

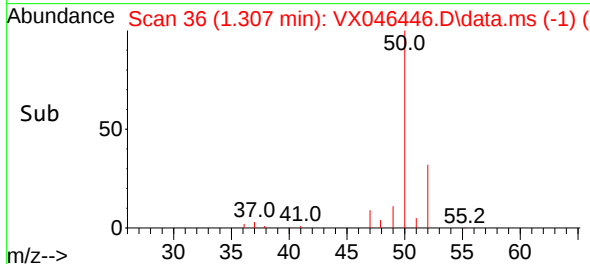
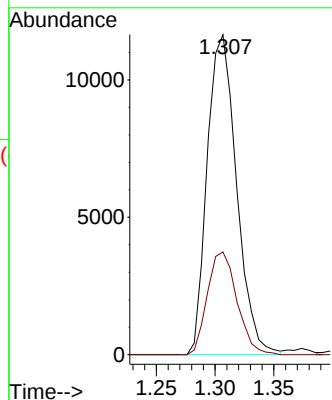
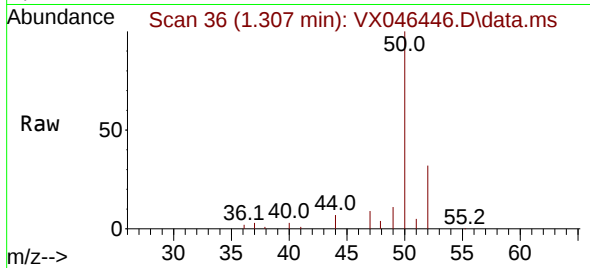




#3
Chloromethane
Concen: 15.716 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

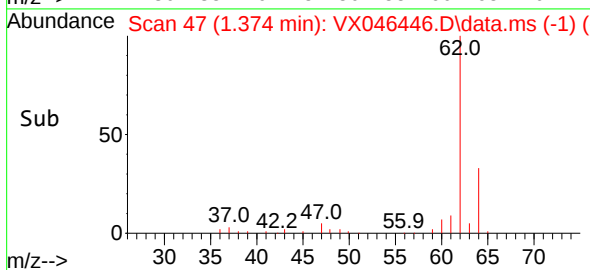
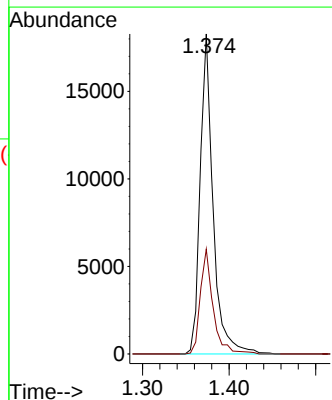
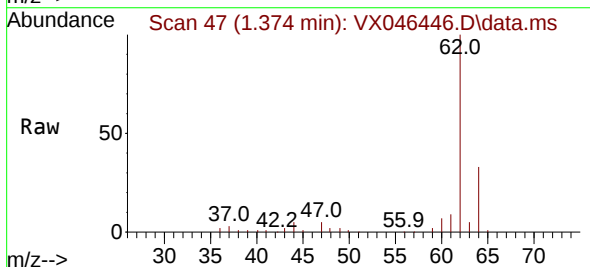
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion: 50 Resp: 20269
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2



#4
Vinyl Chloride
Concen: 15.716 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 62 Resp: 18864
Ion Ratio Lower Upper
62 100
64 32.8 25.2 37.8

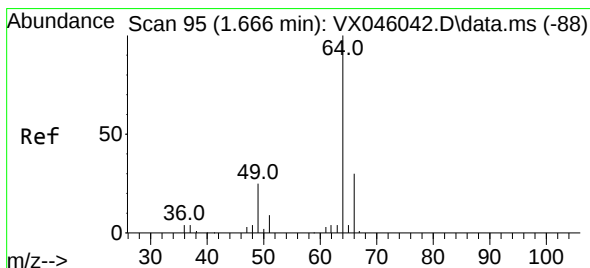
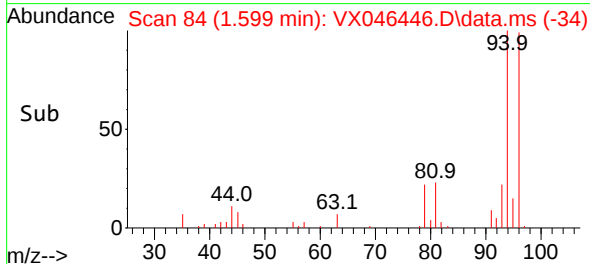
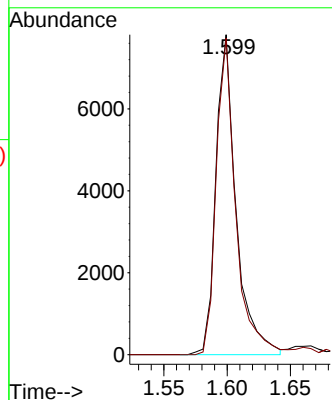
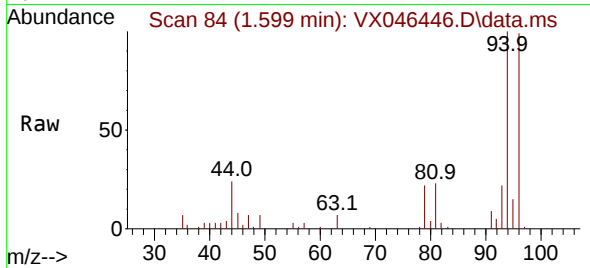




#5
Bromomethane
Concen: 15.525 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

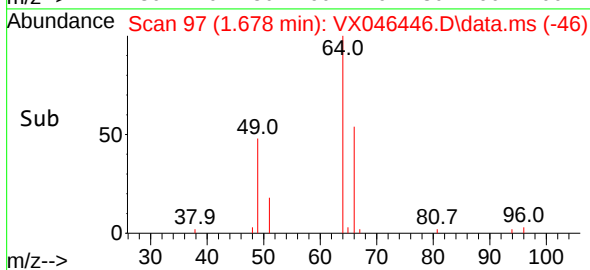
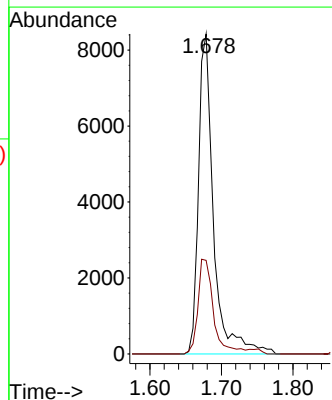
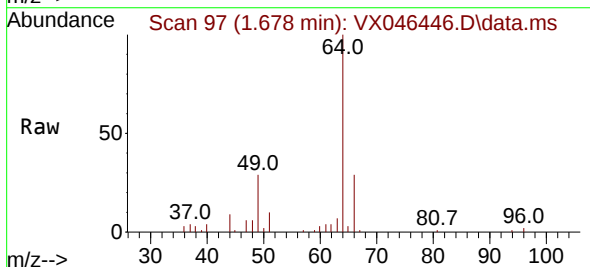
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion: 94 Resp: 8643
Ion Ratio Lower Upper
94 100
96 99.0 72.8 109.2



#6
Chloroethane
Concen: 19.076 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 64 Resp: 12223
Ion Ratio Lower Upper
64 100
66 29.3 24.3 36.5

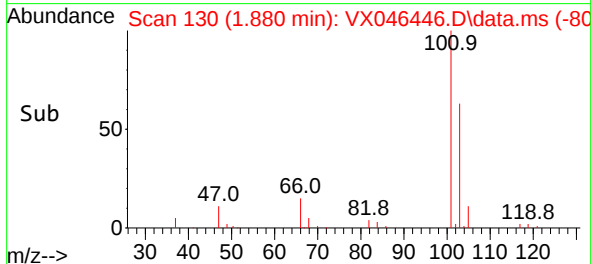
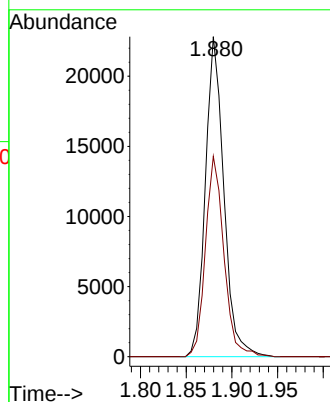
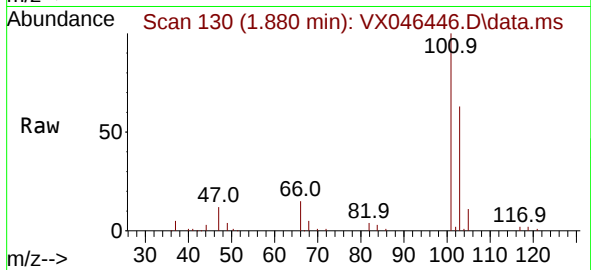




#7
Trichlorofluoromethane
Concen: 18.009 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

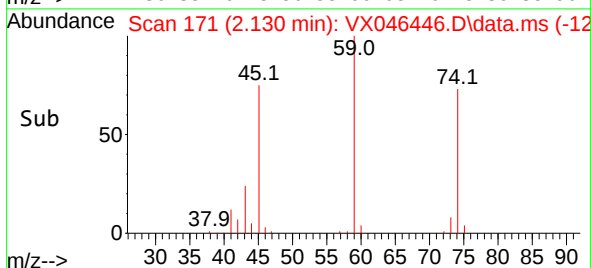
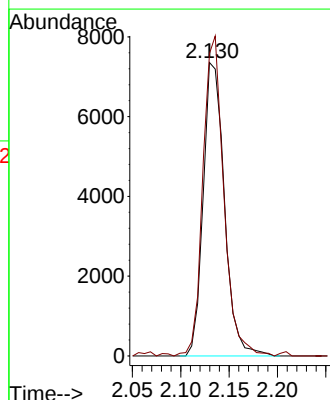
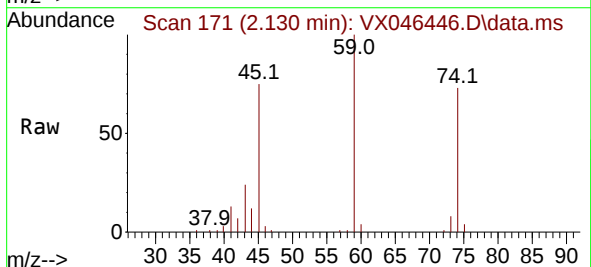
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

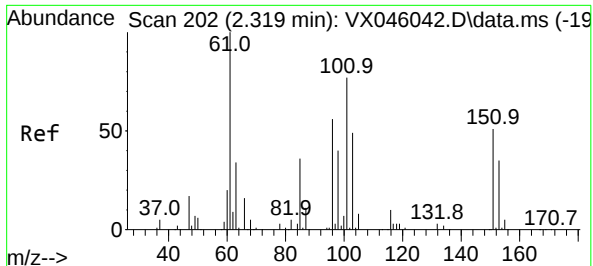
Tgt Ion:101 Resp: 31946
Ion Ratio Lower Upper
101 100
103 62.6 51.0 76.4



#8
Diethyl Ether
Concen: 18.621 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 74 Resp: 11245
Ion Ratio Lower Upper
74 100
45 107.0 54.9 164.8

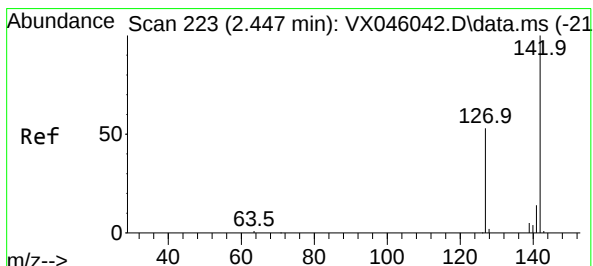
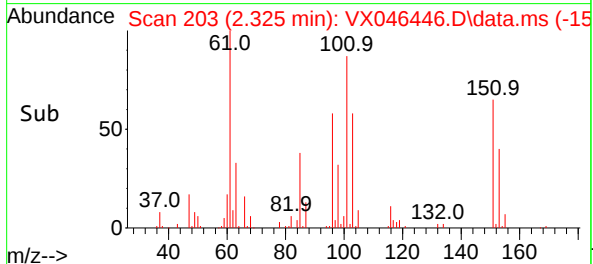
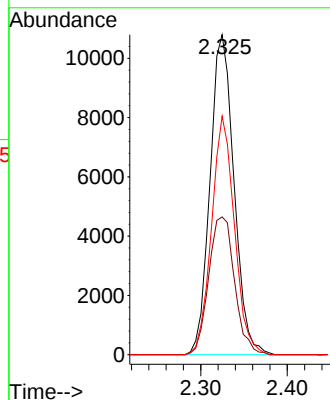
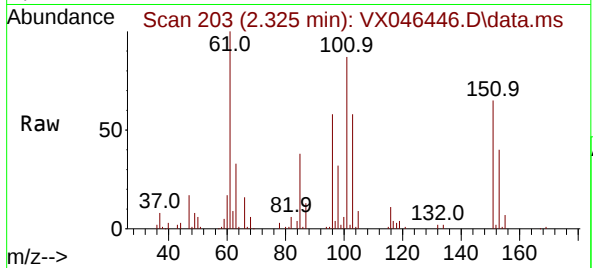




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.859 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

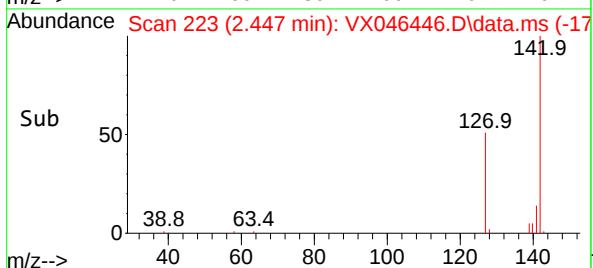
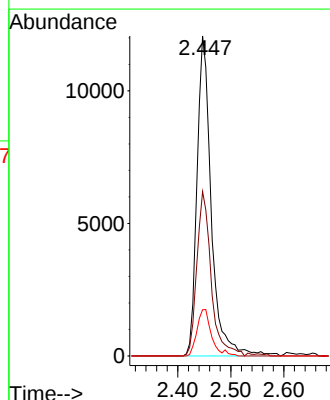
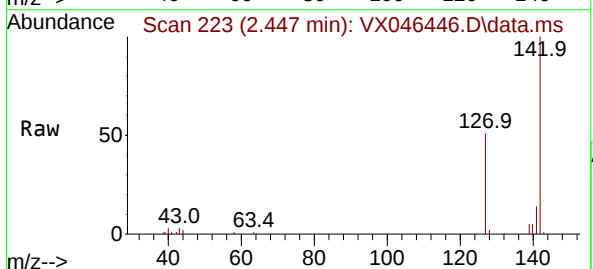
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion:101 Resp: 20703
Ion Ratio Lower Upper
101 100
85 46.6 38.6 58.0
151 71.4 55.2 82.8



#10
Methyl Iodide
Concen: 17.445 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion:142 Resp: 22660
Ion Ratio Lower Upper
142 100
127 51.5 41.7 62.5
141 14.7 11.5 17.3

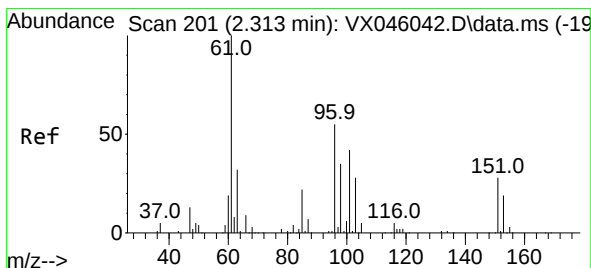
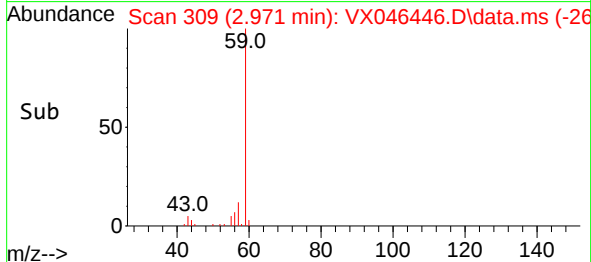
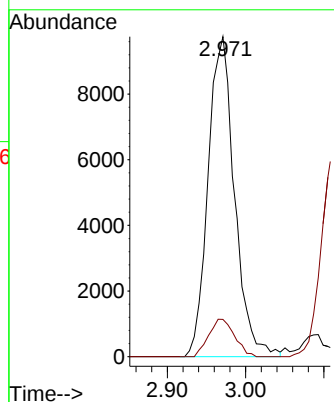
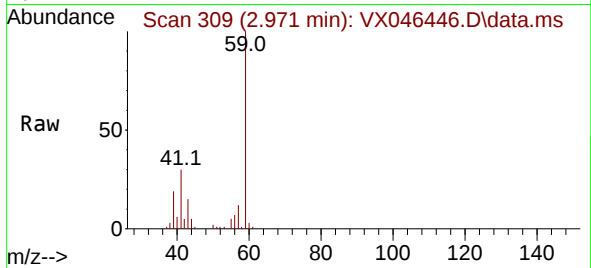




#11
Tert butyl alcohol
Concen: 100.635 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

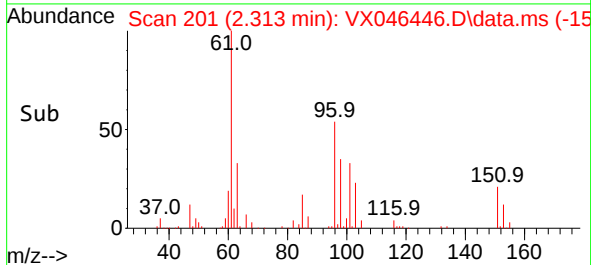
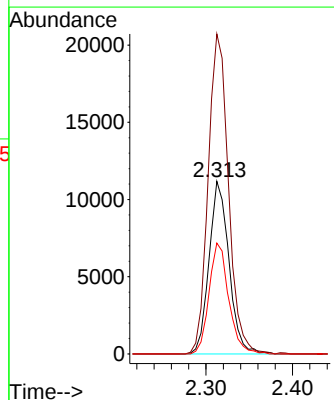
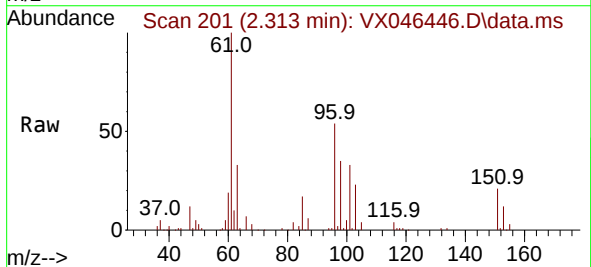
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion: 59 Resp: 22883
Ion Ratio Lower Upper
59 100
57 11.4 8.6 12.8



#12
1,1-Dichloroethene
Concen: 17.342 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 96 Resp: 17867
Ion Ratio Lower Upper
96 100
61 185.4 146.2 219.2
98 64.3 51.0 76.6





#13

Acrolein

Concen: 64.157 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

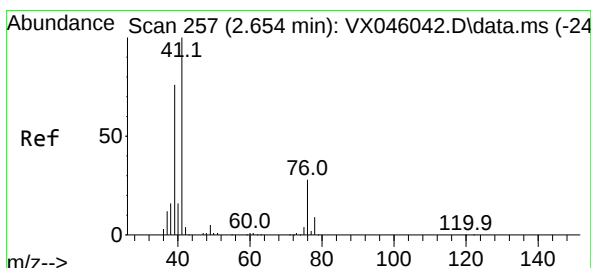
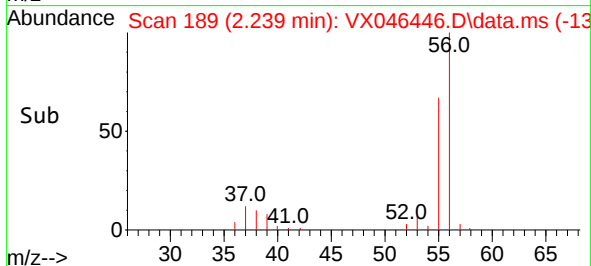
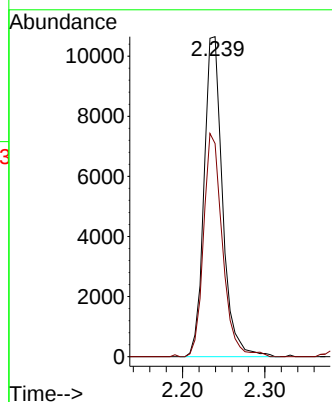
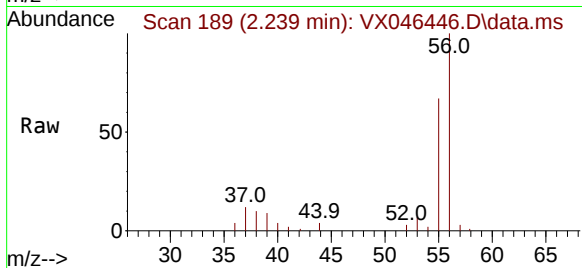
VX0602MBS01

Tgt Ion: 56 Resp: 16614

Ion Ratio Lower Upper

56 100

55 71.3 56.2 84.4



#14

Allyl chloride

Concen: 19.060 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

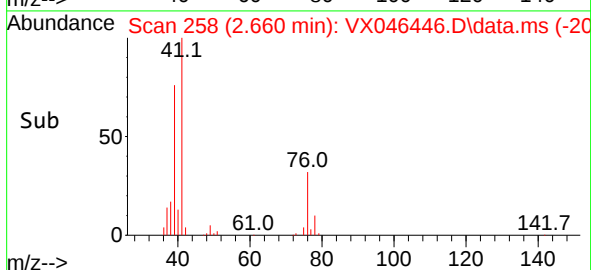
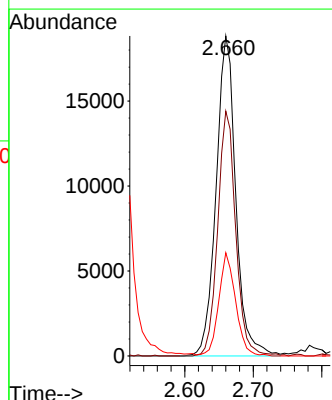
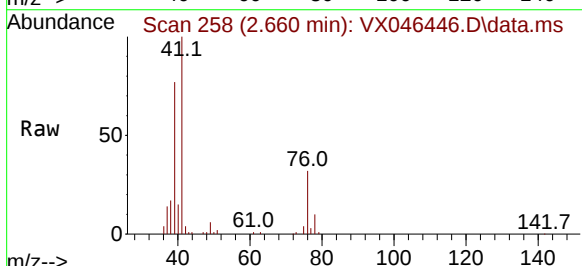
Tgt Ion: 41 Resp: 37530

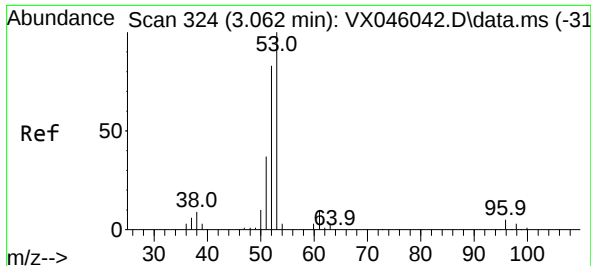
Ion Ratio Lower Upper

41 100

39 69.9 60.6 90.8

76 27.6 24.9 37.3

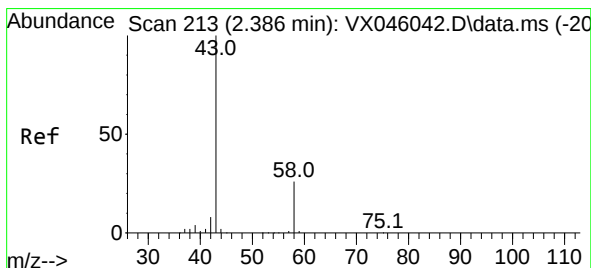
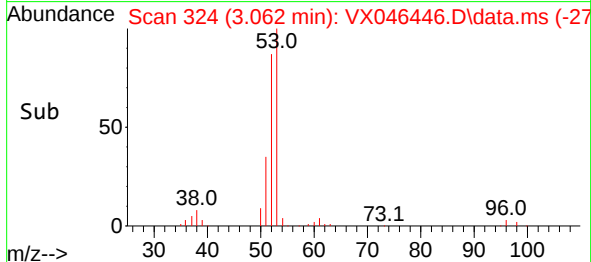
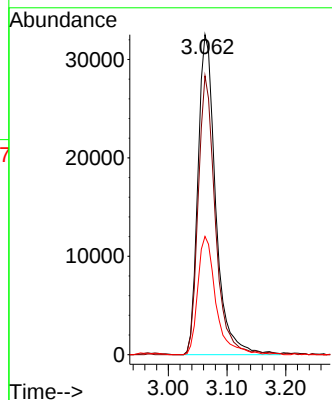
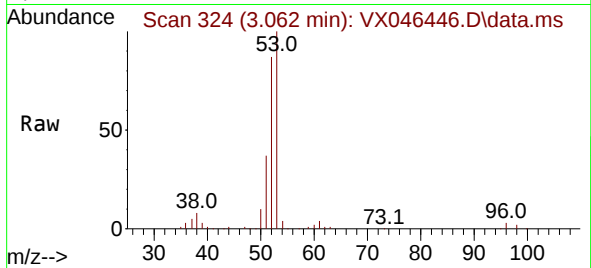




#15
Acrylonitrile
Concen: 104.604 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

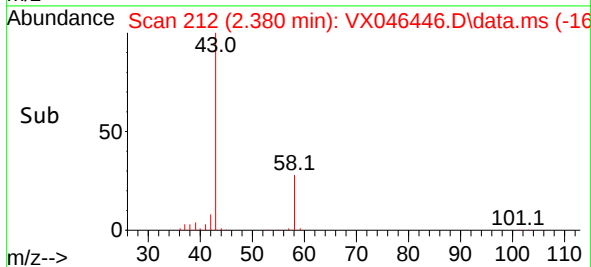
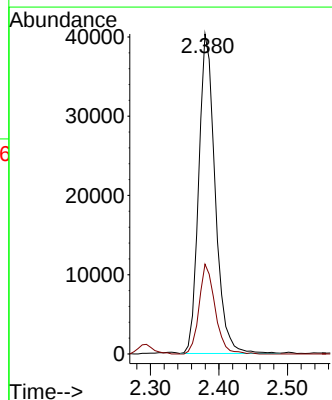
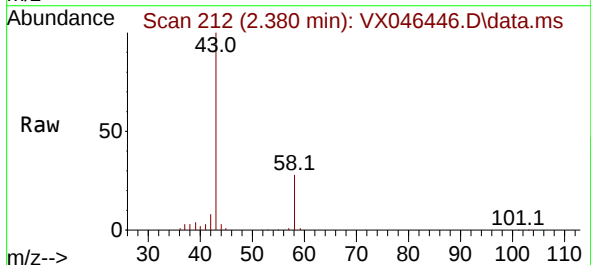
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

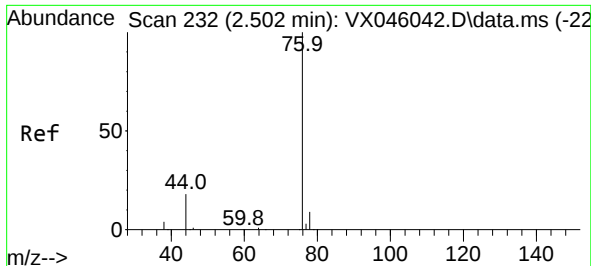
Tgt Ion: 53 Resp: 68013
Ion Ratio Lower Upper
53 100
52 84.4 65.3 97.9
51 38.0 29.8 44.8



#16
Acetone
Concen: 103.705 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 43 Resp: 67357
Ion Ratio Lower Upper
43 100
58 28.1 21.2 31.8

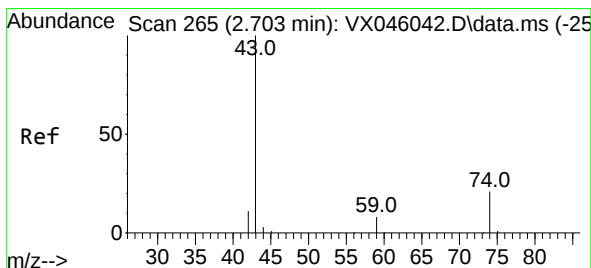
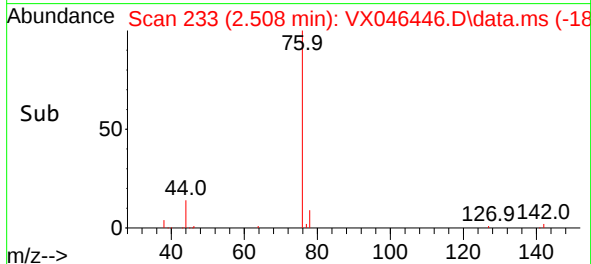
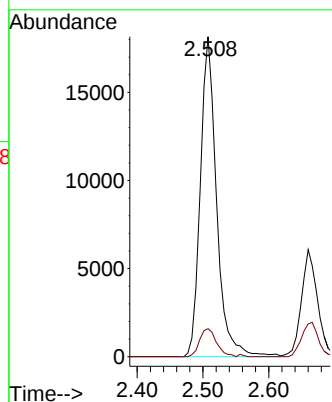
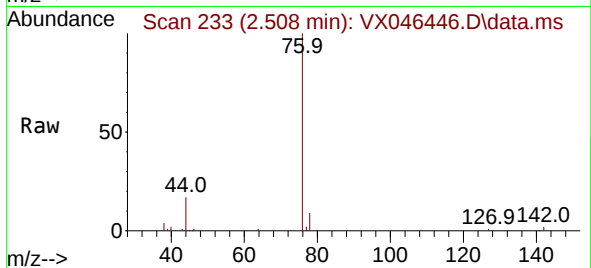




#17
Carbon Disulfide
Concen: 12.746 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

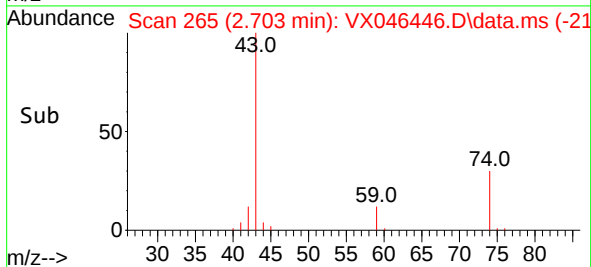
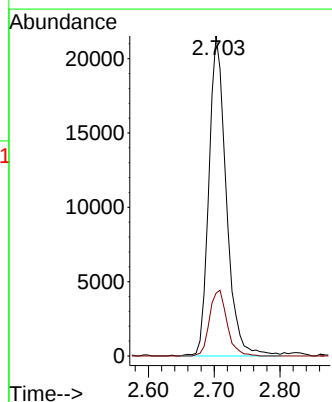
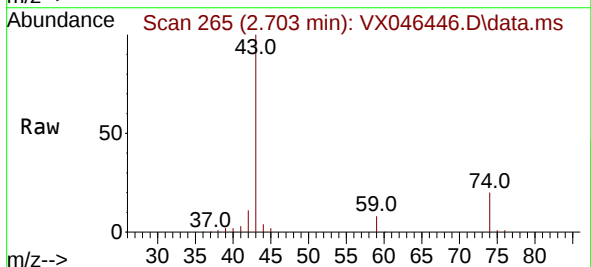
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion: 76 Resp: 31133
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 26.271 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 43 Resp: 39595
Ion Ratio Lower Upper
43 100
74 20.6 16.7 25.1

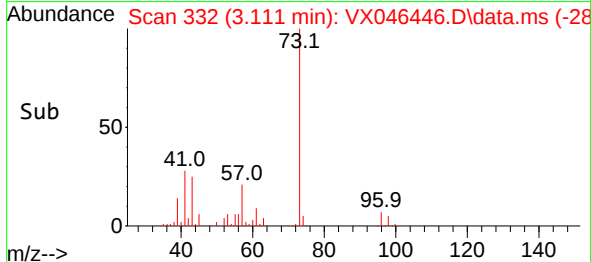
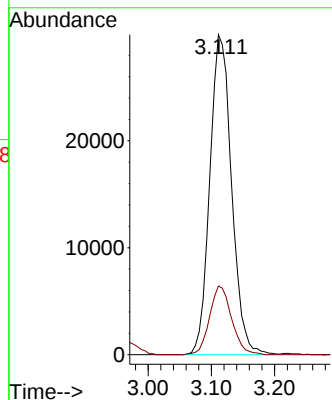
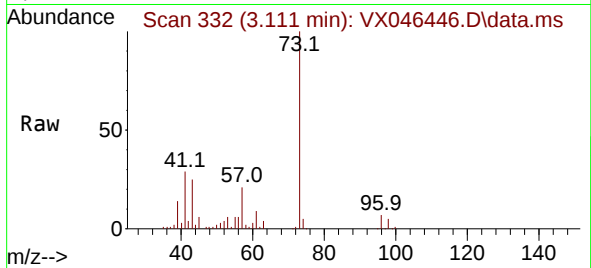




#19
Methyl tert-butyl Ether
Concen: 19.789 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

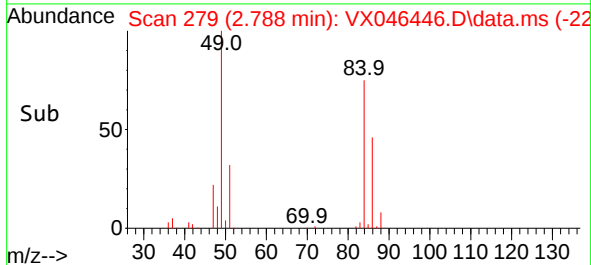
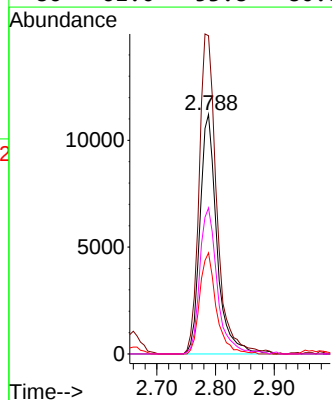
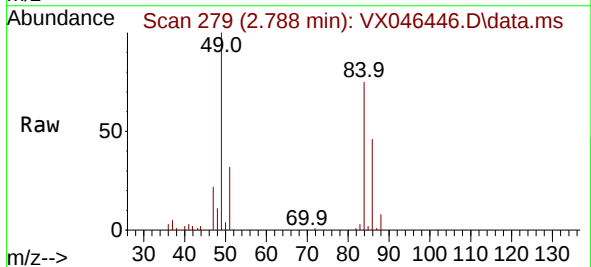
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion: 73 Resp: 71482
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5



#20
Methylene Chloride
Concen: 18.084 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 84 Resp: 22509
Ion Ratio Lower Upper
84 100
49 132.9 113.9 170.9
51 42.2 33.5 50.3
86 61.0 53.8 80.8

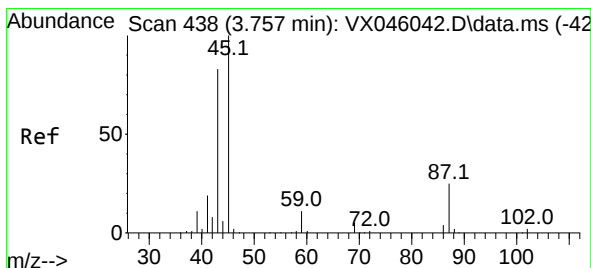
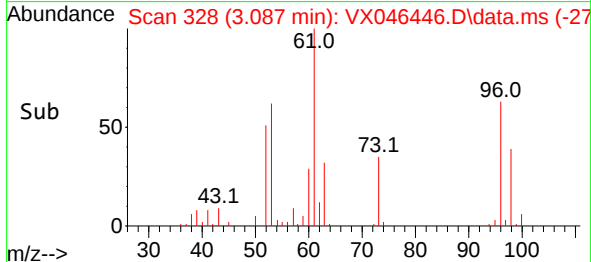
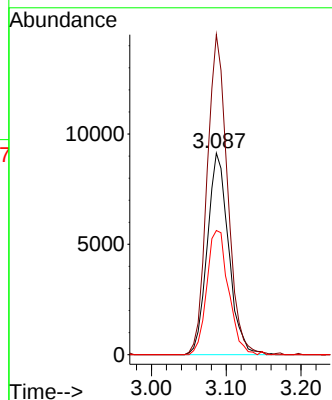
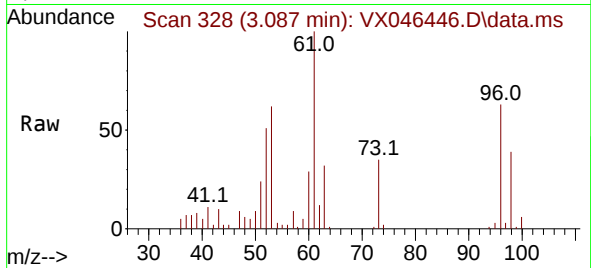




#21
trans-1,2-Dichloroethene
Concen: 17.478 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

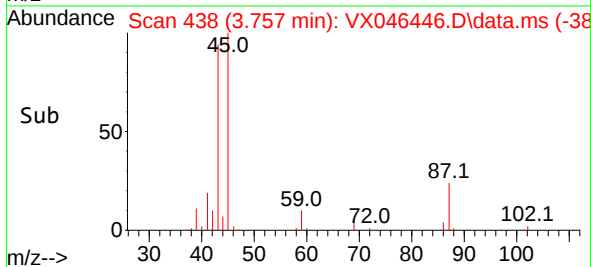
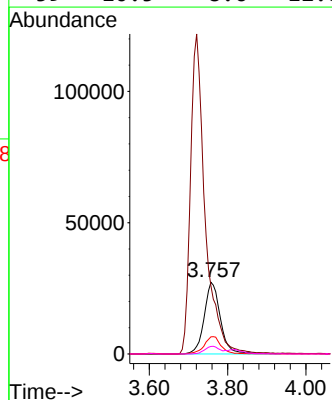
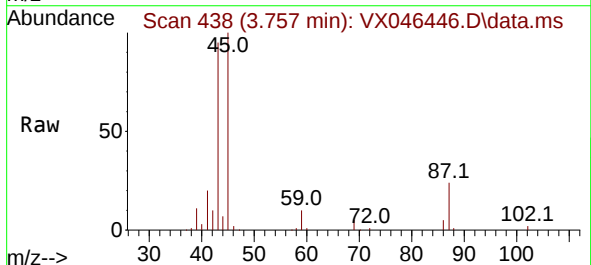
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion: 96 Resp: 18109
Ion Ratio Lower Upper
96 100
61 158.7 119.5 179.3
98 61.6 50.0 75.0



#22
Diisopropyl ether
Concen: 20.596 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 45 Resp: 78338
Ion Ratio Lower Upper
45 100
43 94.3 66.6 100.0
87 24.0 19.8 29.6
59 10.5 8.6 12.8

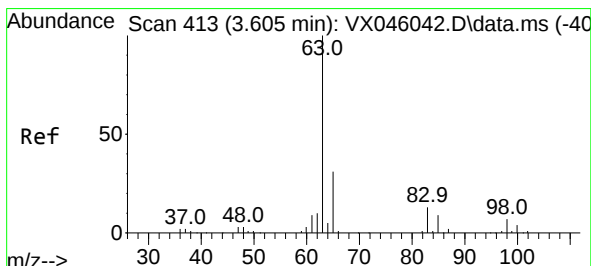
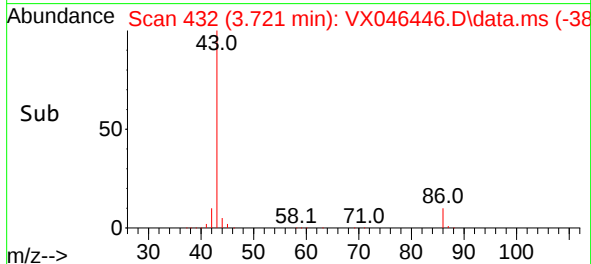
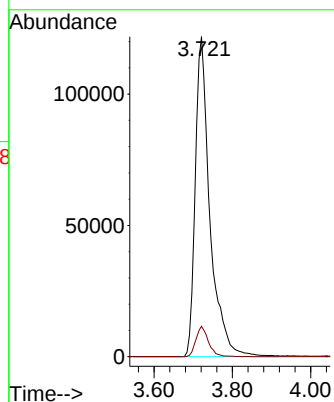
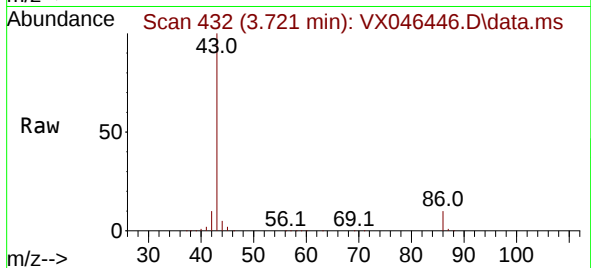




#23
 Vinyl Acetate
 Concen: 94.985 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046446.D
 Acq: 02 Jun 2025 15:59

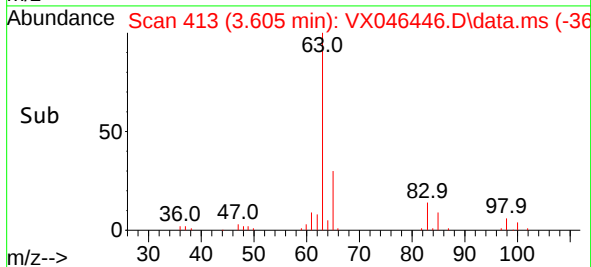
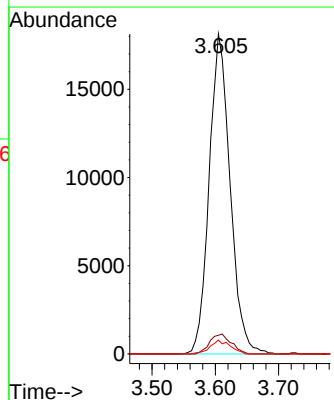
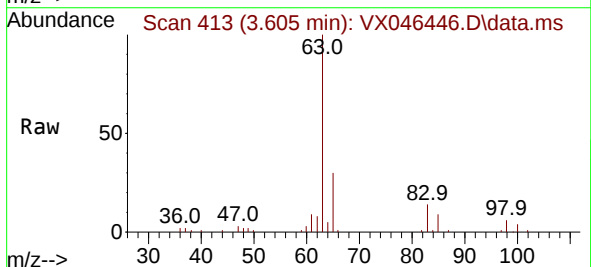
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602MBS01

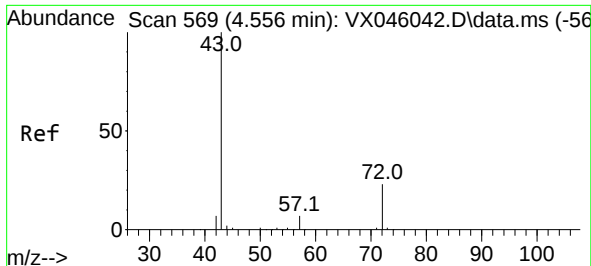
Tgt Ion: 43 Resp: 317762
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.695 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046446.D
 Acq: 02 Jun 2025 15:59

Tgt Ion: 63 Resp: 41723
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.8
 100 4.4 2.1 6.3

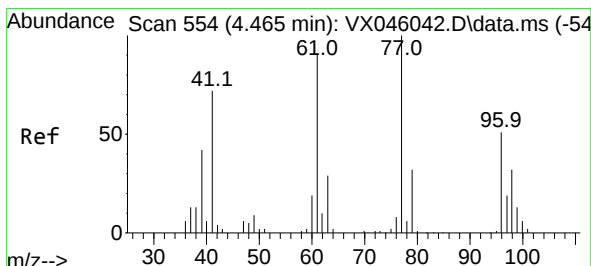
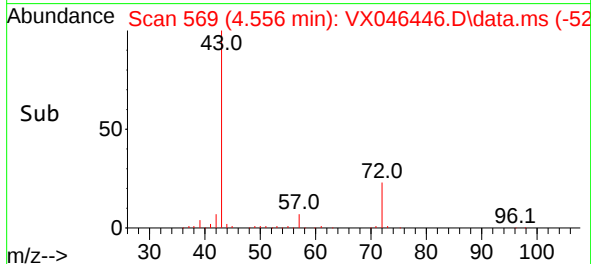
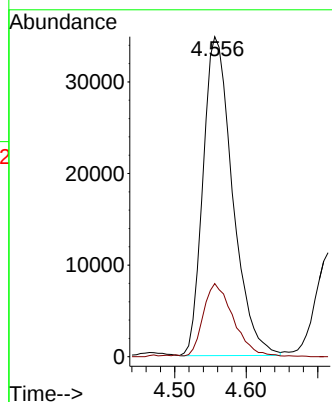
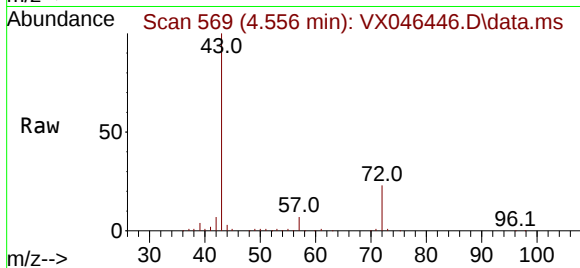




#25
2-Butanone
Concen: 105.979 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

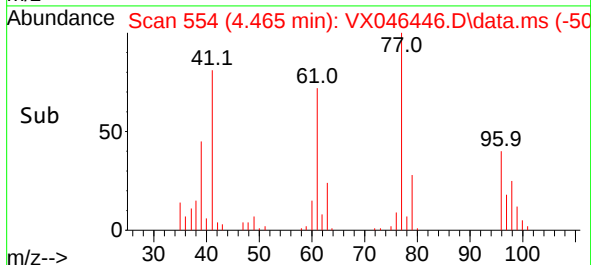
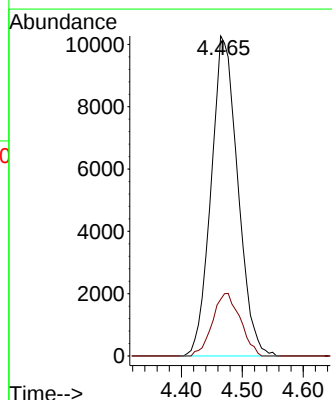
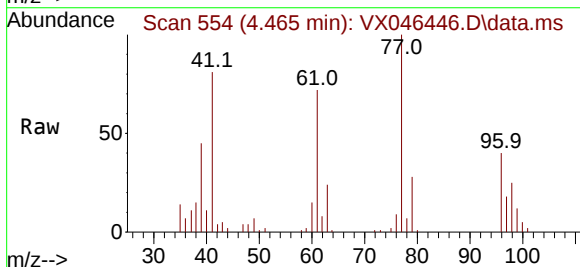
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion: 43 Resp: 99932
Ion Ratio Lower Upper
43 100
72 22.7 18.4 27.6



#26
2,2-Dichloropropane
Concen: 18.819 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 77 Resp: 31206
Ion Ratio Lower Upper
77 100
97 20.3 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 19.144 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

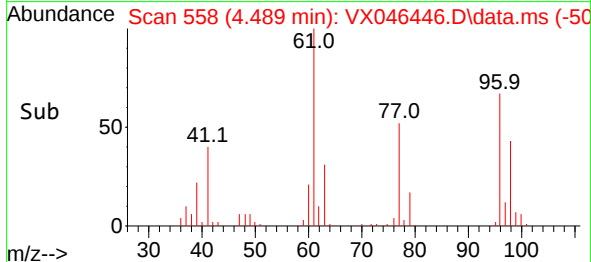
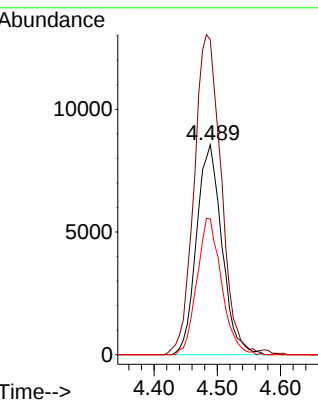
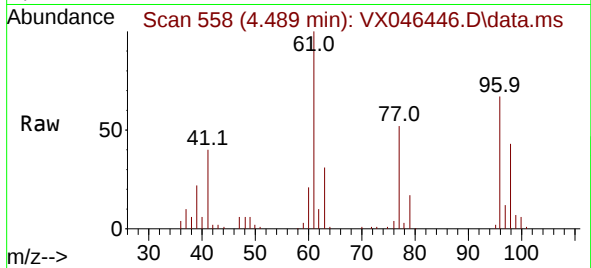
Tgt Ion: 96 Resp: 23879

Ion Ratio Lower Upper

96 100

61 161.8 0.0 322.8

98 62.8 0.0 129.0



#28

Bromochloromethane

Concen: 21.101 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

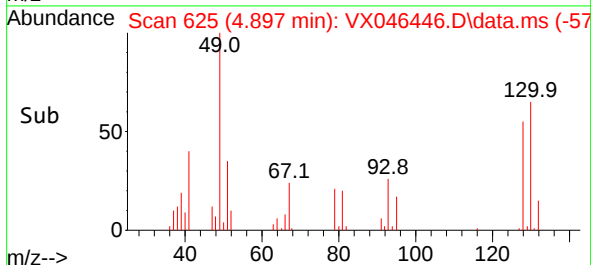
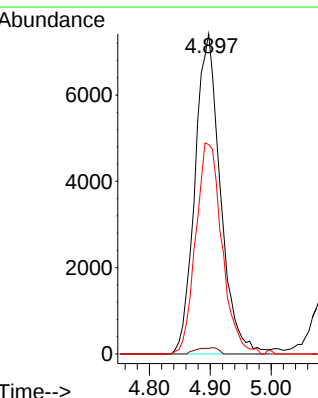
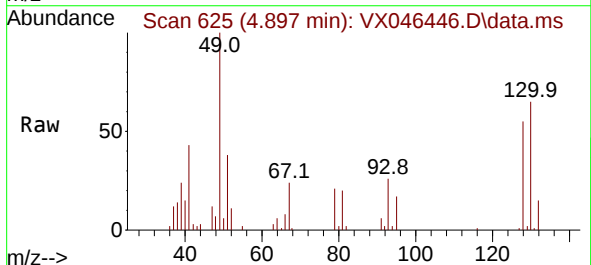
Tgt Ion: 49 Resp: 21518

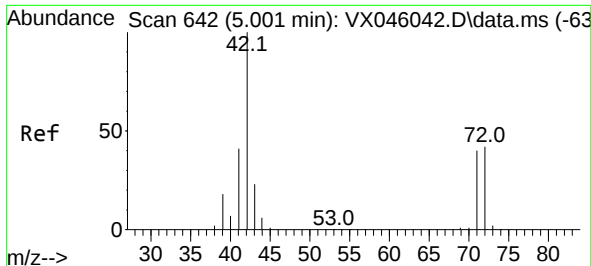
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 67.8 56.2 84.2





#29

Tetrahydrofuran

Concen: 104.588 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

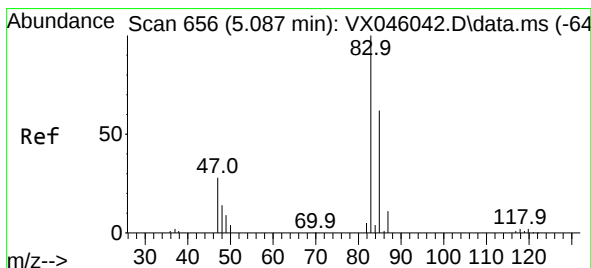
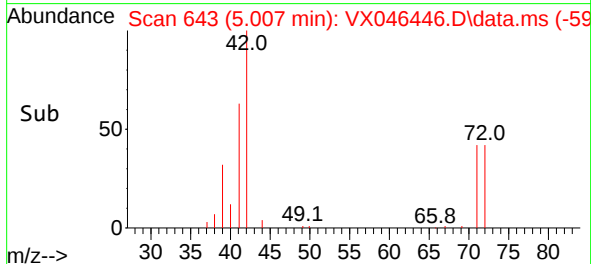
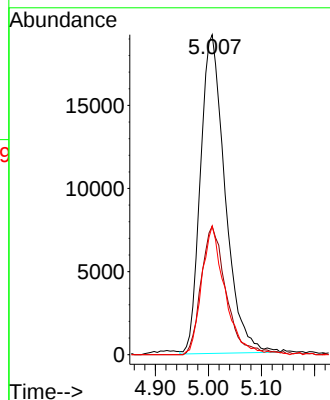
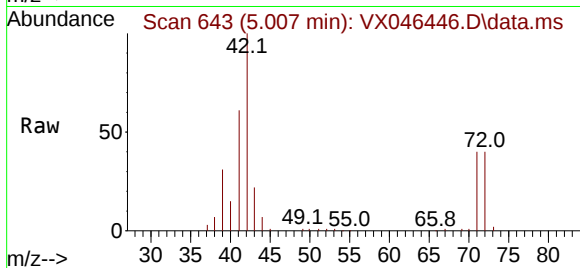
Tgt Ion: 42 Resp: 61798

Ion Ratio Lower Upper

42 100

72 41.4 33.7 50.5

71 38.6 31.4 47.2



#30

Chloroform

Concen: 20.386 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX046446.D

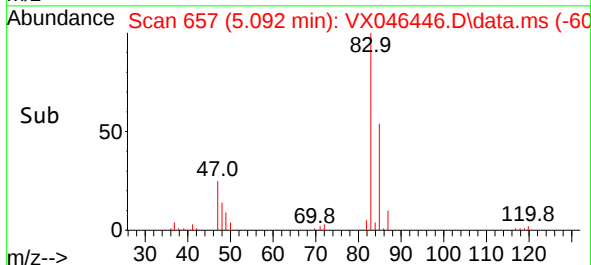
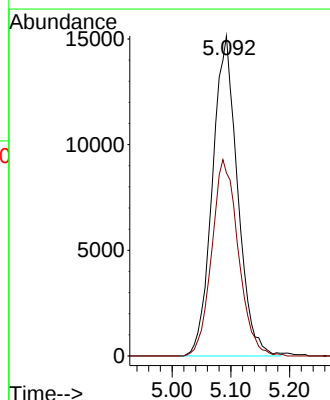
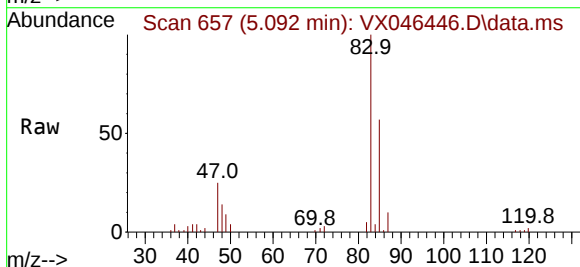
Acq: 02 Jun 2025 15:59

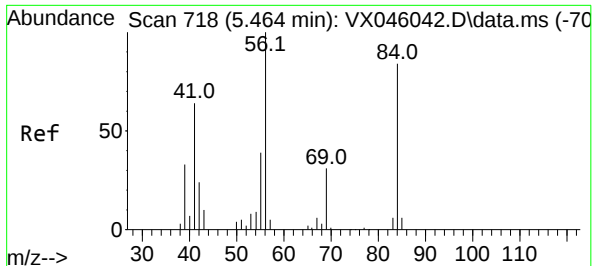
Tgt Ion: 83 Resp: 45015

Ion Ratio Lower Upper

83 100

85 57.2 49.3 73.9

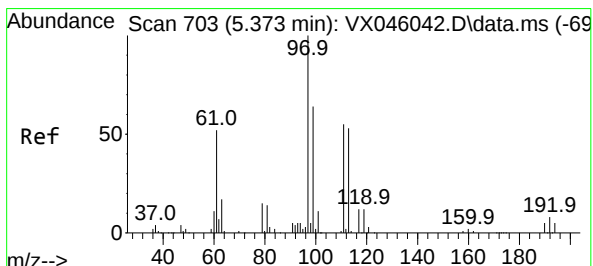
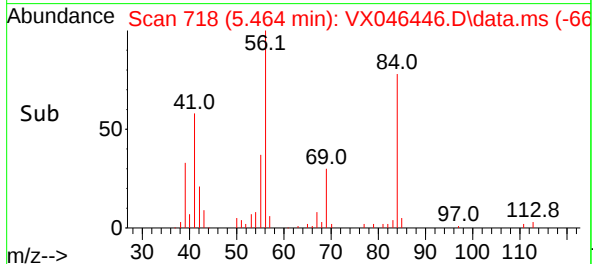
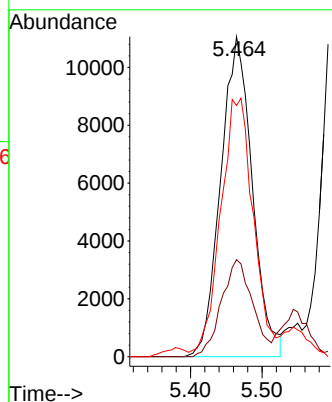
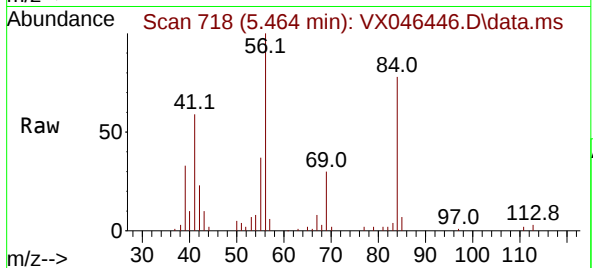




#31
Cyclohexane
Concen: 17.575 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

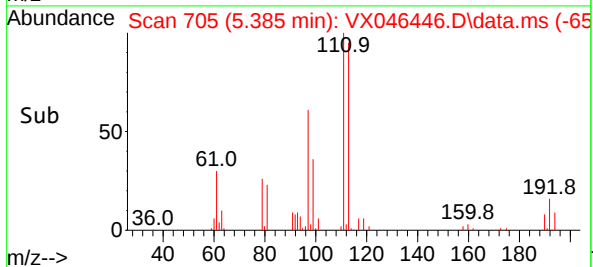
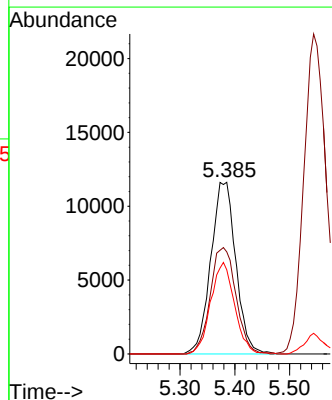
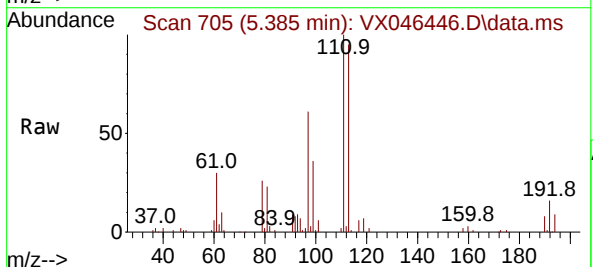
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion:	56	Resp:	33928
Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.4	36.6
84	76.0	66.9	100.3



#32
1,1,1-Trichloroethane
Concen: 19.266 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion:	97	Resp:	36877
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.8	77.6
61	50.8	40.1	60.1





#33

1,2-Dichloroethane-d4

Concen: 50.771 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

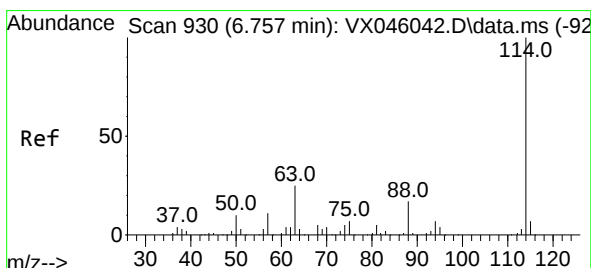
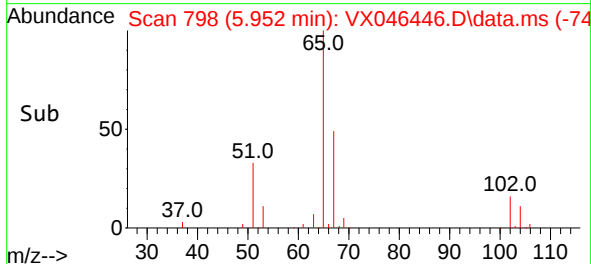
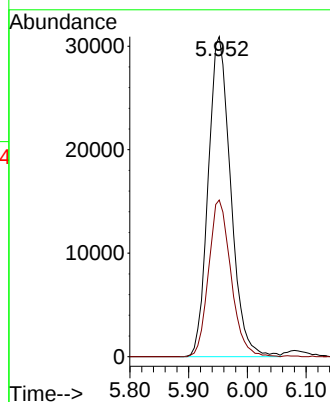
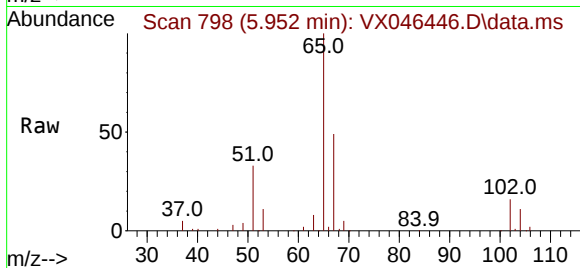
VX0602MBS01

Tgt Ion: 65 Resp: 82244

Ion Ratio Lower Upper

65 100

67 48.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

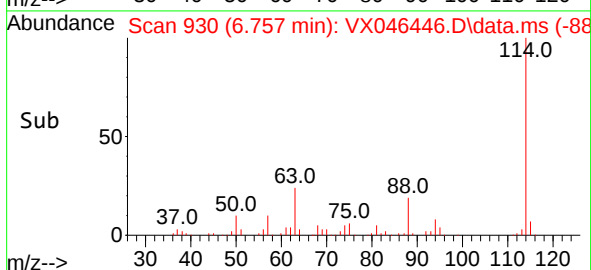
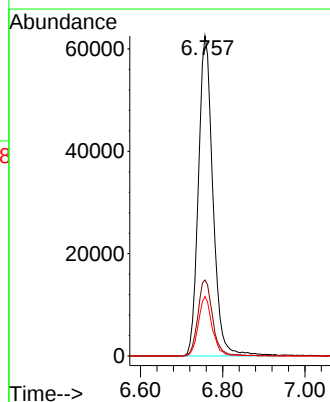
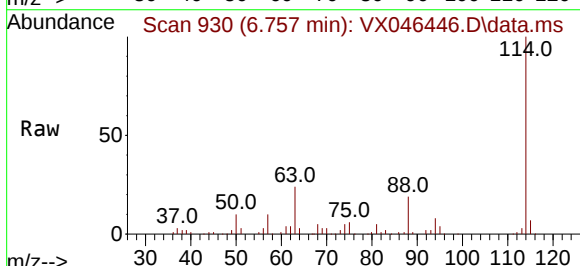
Tgt Ion: 114 Resp: 153202

Ion Ratio Lower Upper

114 100

63 23.8 0.0 49.2

88 18.6 0.0 33.6





#35

Dibromofluoromethane

Concen: 50.569 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX046446.D

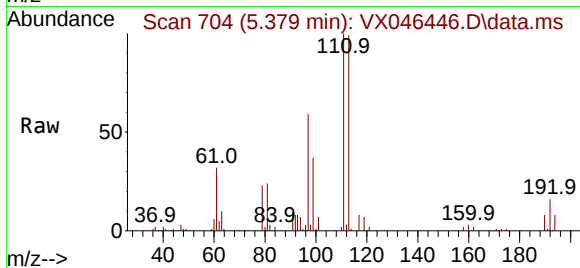
Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01



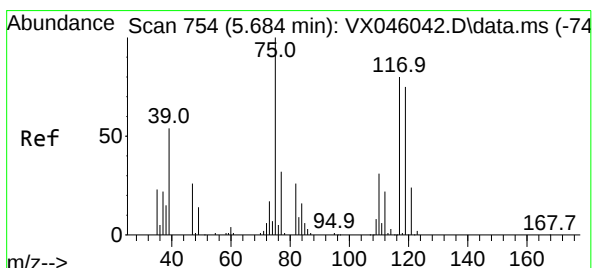
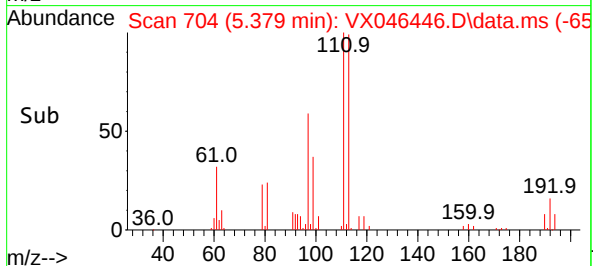
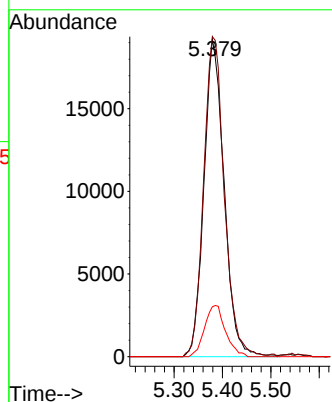
Tgt Ion:113 Resp: 55789

Ion Ratio Lower Upper

113 100

111 102.8 83.1 124.7

192 16.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 18.273 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

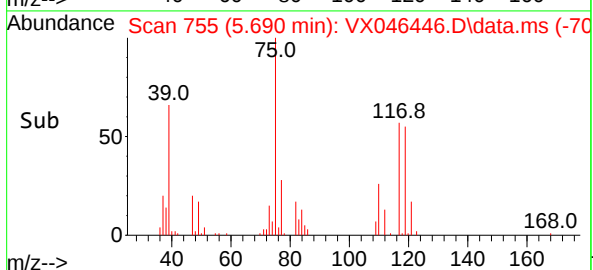
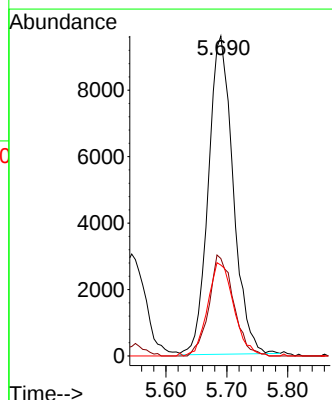
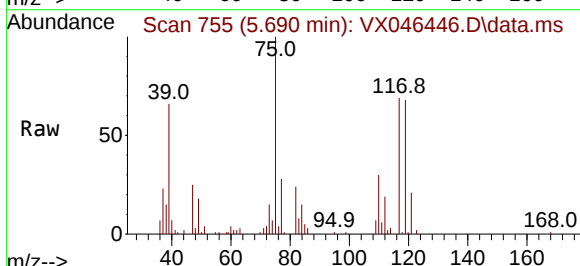
Tgt Ion: 75 Resp: 27085

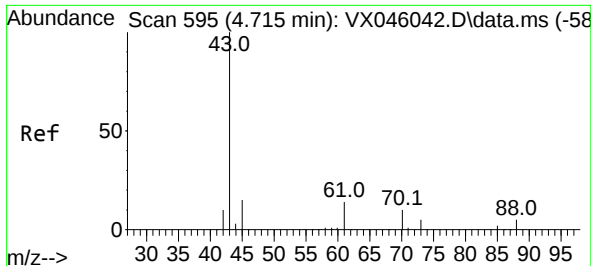
Ion Ratio Lower Upper

75 100

110 31.4 16.3 48.9

77 30.8 24.3 36.5

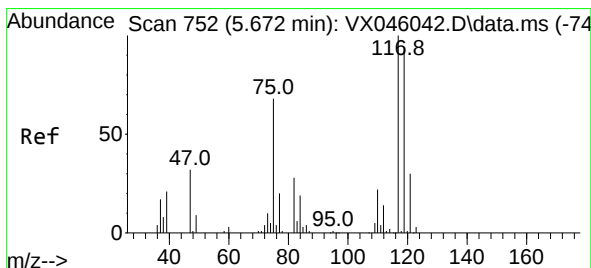
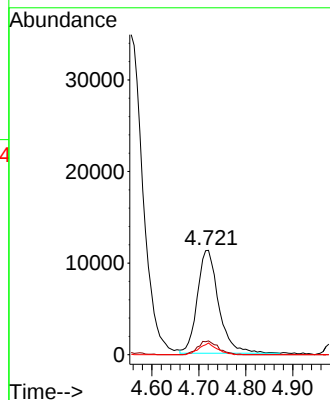
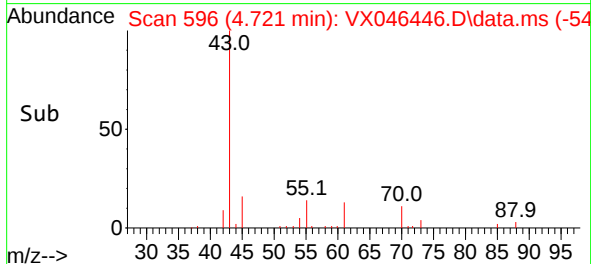
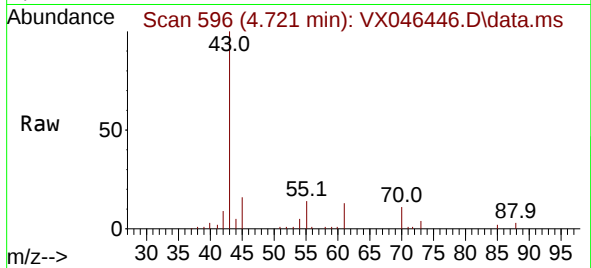




#37
Ethyl Acetate
Concen: 19.336 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

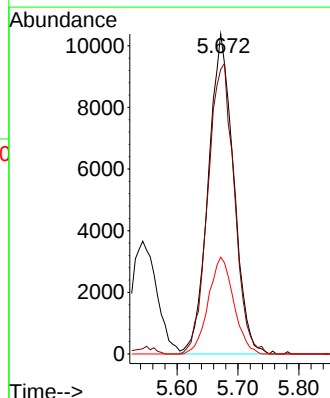
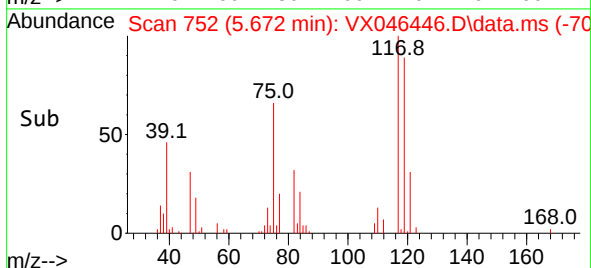
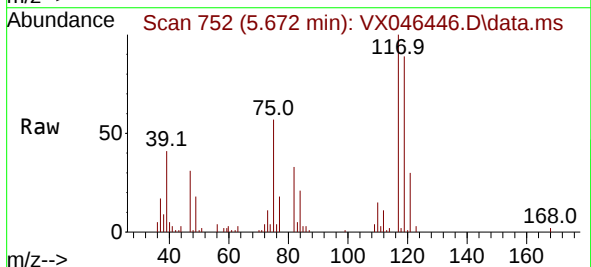
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

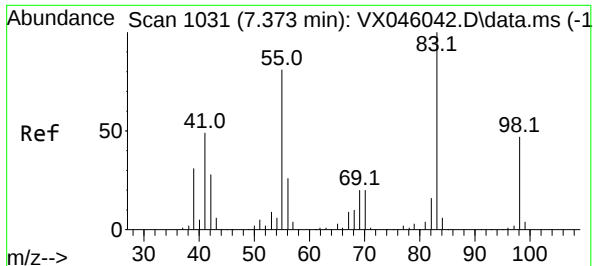
Tgt Ion: 43 Resp: 35411
Ion Ratio Lower Upper
43 100
61 12.7 10.3 15.5
70 9.5 7.9 11.9



#38
Carbon Tetrachloride
Concen: 17.985 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 117 Resp: 29954
Ion Ratio Lower Upper
117 100
119 88.9 75.2 112.8
121 30.3 24.2 36.4





#39

Methylcyclohexane

Concen: 17.063 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

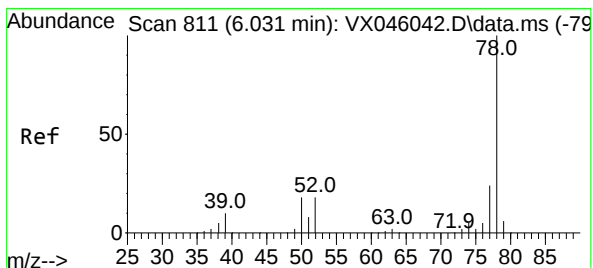
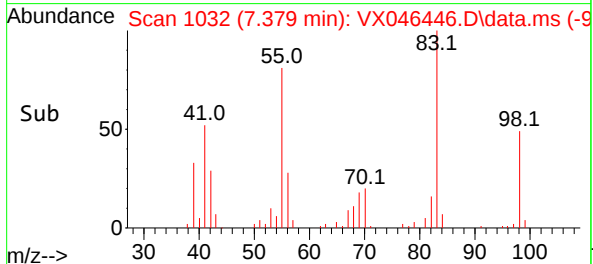
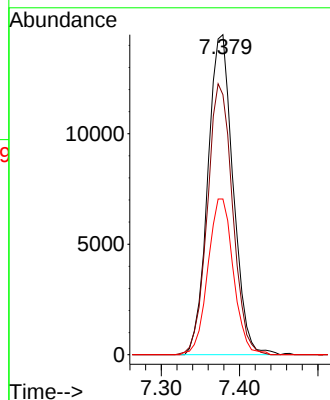
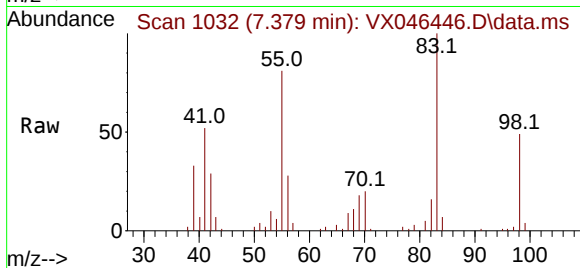
Tgt Ion: 83 Resp: 32561

Ion Ratio Lower Upper

83 100

55 81.3 64.7 97.1

98 48.7 37.4 56.2



#40

Benzene

Concen: 19.315 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX046446.D

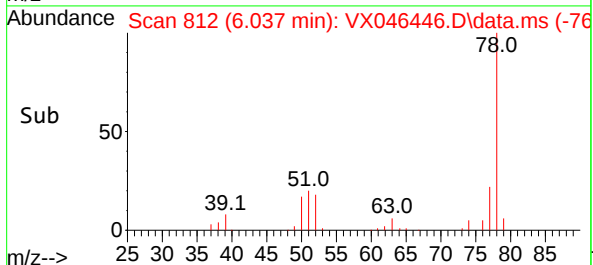
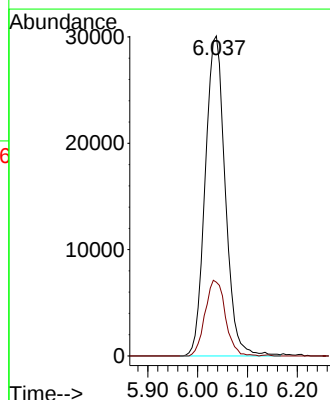
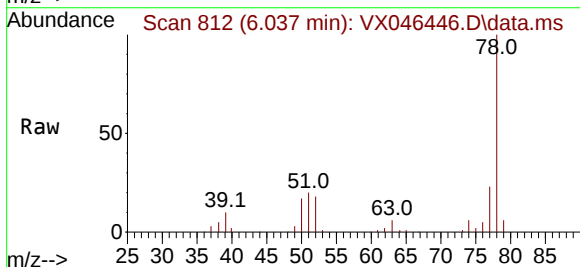
Acq: 02 Jun 2025 15:59

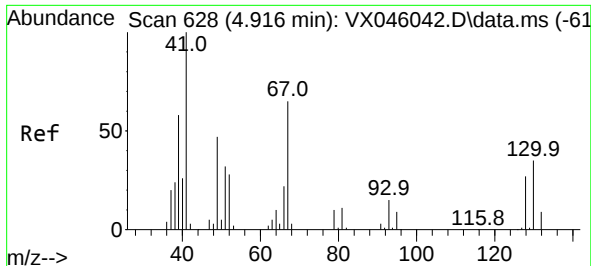
Tgt Ion: 78 Resp: 83861

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.4

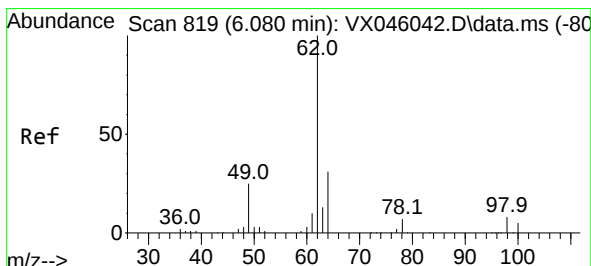
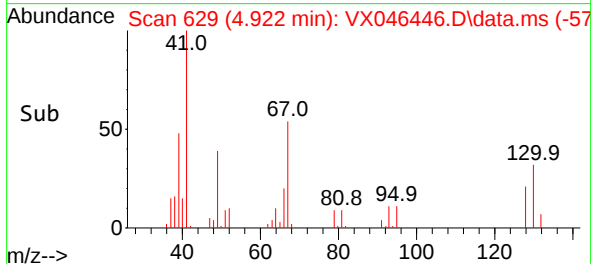
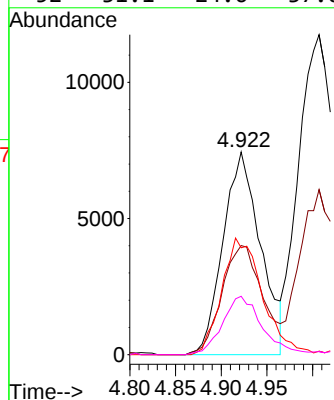
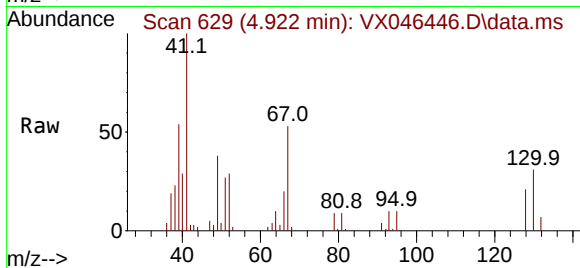




#41
Methacrylonitrile
Concen: 22.196 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

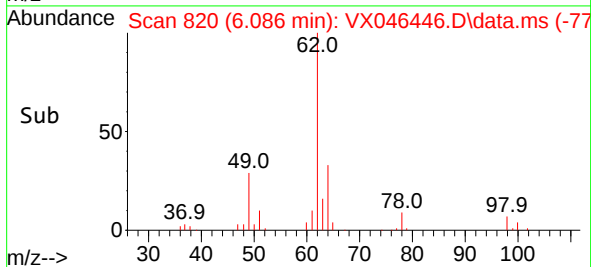
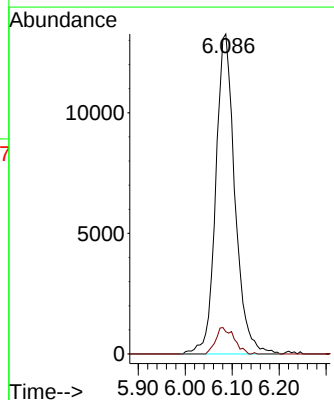
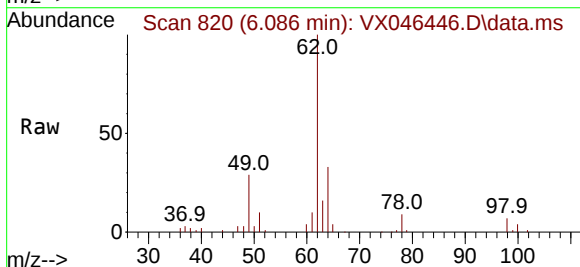
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion:	41	Resp:	21264
Ion	Ratio	Lower	Upper
41	100		
39	58.3	47.2	70.8
67	62.4	50.7	76.1
52	31.1	24.6	37.0



#42
1,2-Dichloroethane
Concen: 20.056 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion:	62	Resp:	37583
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	15.2

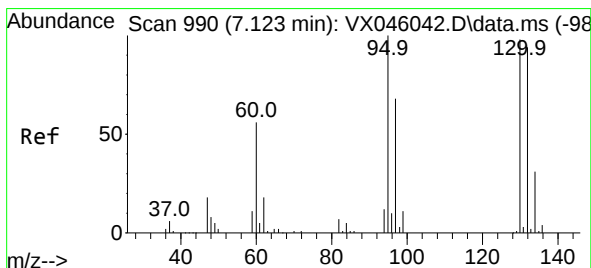
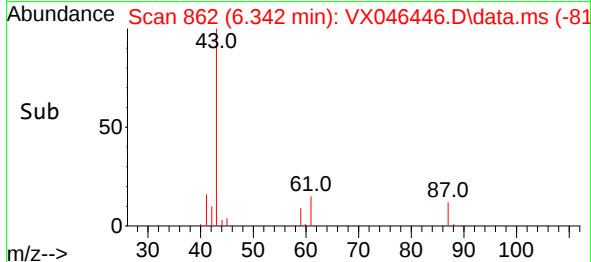
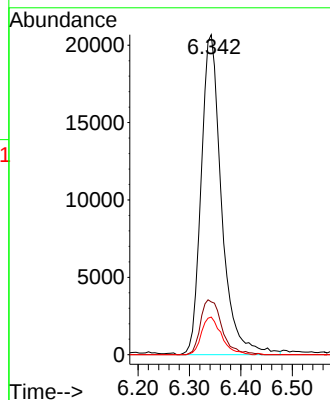
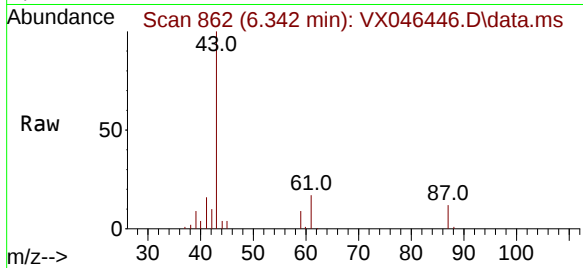




#43
Isopropyl Acetate
Concen: 20.390 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

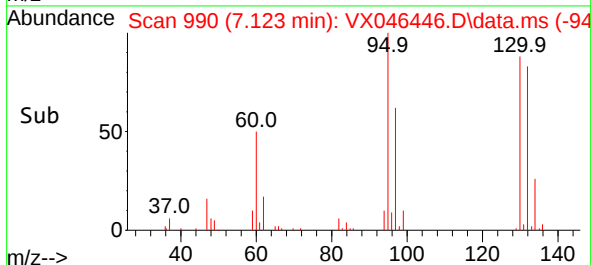
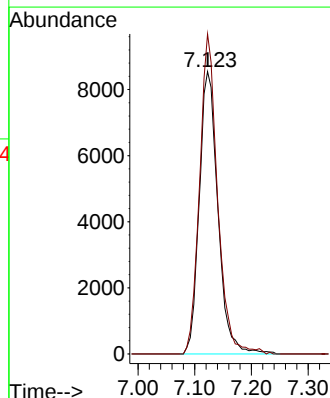
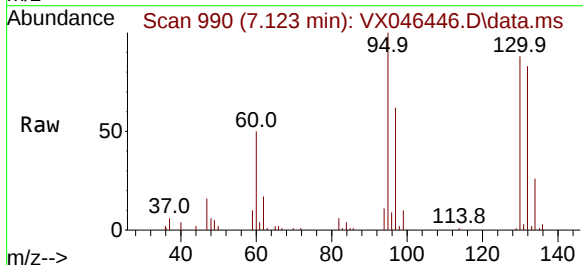
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

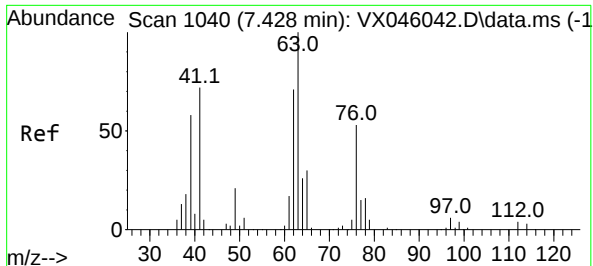
Tgt Ion: 43 Resp: 56966
Ion Ratio Lower Upper
43 100
61 18.0 14.3 21.5
87 11.5 9.5 14.3



#44
Trichloroethene
Concen: 18.657 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion:130 Resp: 19496
Ion Ratio Lower Upper
130 100
95 113.3 0.0 204.2





#45

1,2-Dichloropropane

Concen: 20.552 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

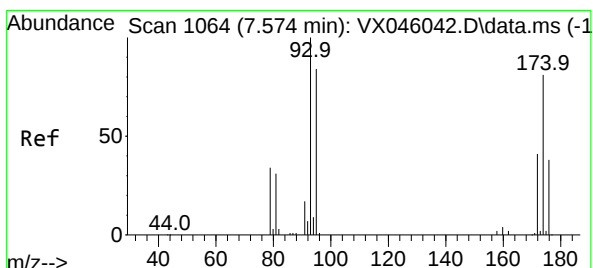
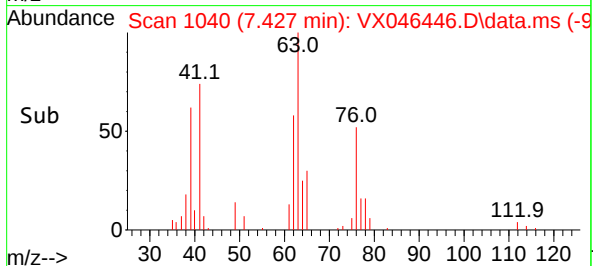
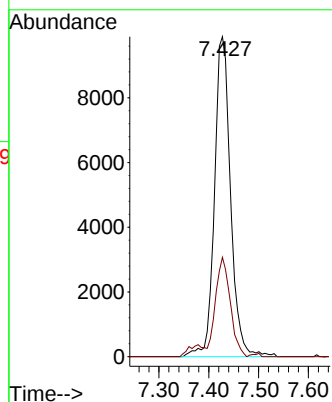
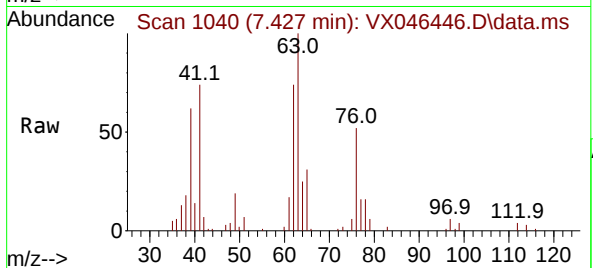
VX0602MBS01

Tgt Ion: 63 Resp: 22188

Ion Ratio Lower Upper

63 100

65 31.1 24.1 36.1



#46

Dibromomethane

Concen: 19.193 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

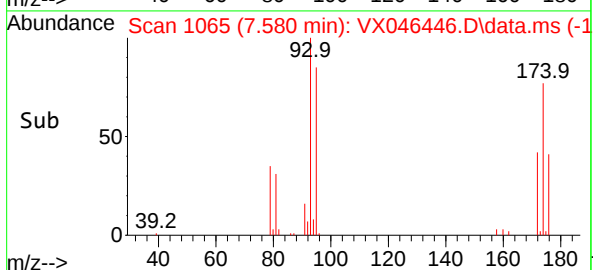
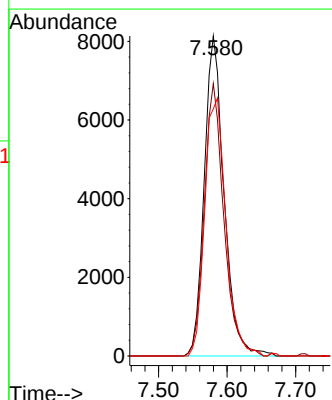
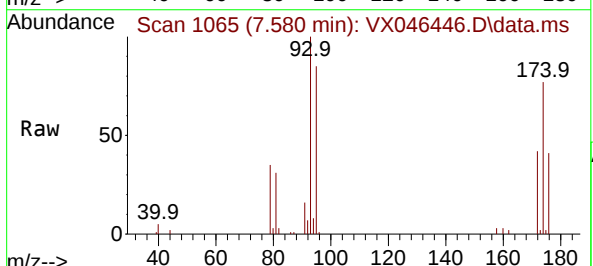
Tgt Ion: 93 Resp: 16343

Ion Ratio Lower Upper

93 100

95 84.5 65.6 98.4

174 86.2 68.2 102.2

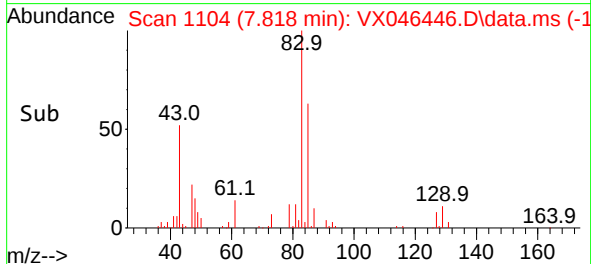
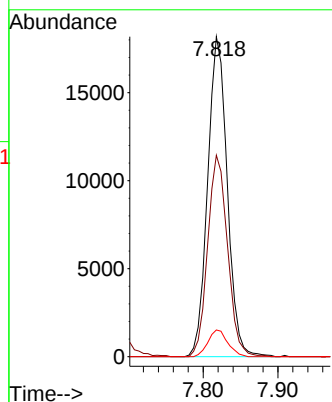
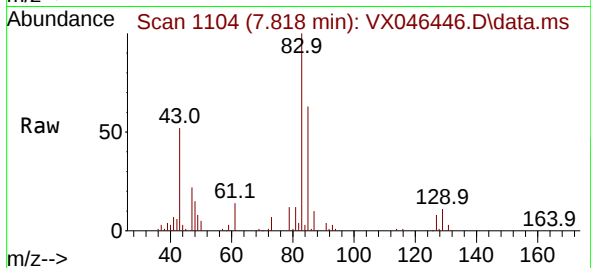




#47
Bromodichloromethane
Concen: 19.749 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

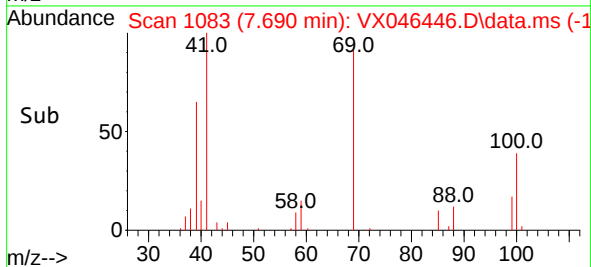
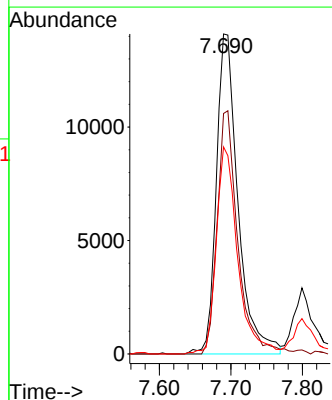
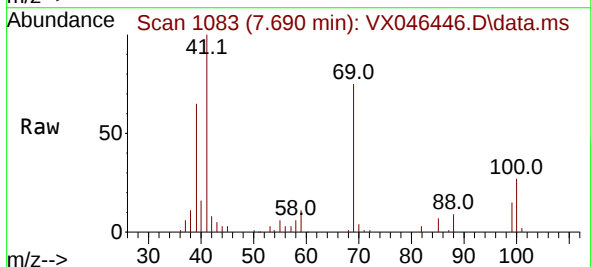
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

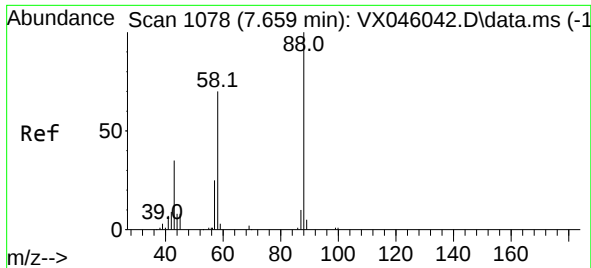
Tgt Ion: 83 Resp: 33120
Ion Ratio Lower Upper
83 100
85 62.9 50.5 75.7
127 8.3 6.5 9.7



#48
Methyl methacrylate
Concen: 20.790 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 41 Resp: 29664
Ion Ratio Lower Upper
41 100
69 72.5 58.5 87.7
39 64.0 51.7 77.5

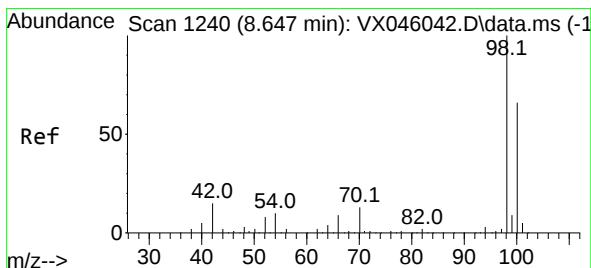
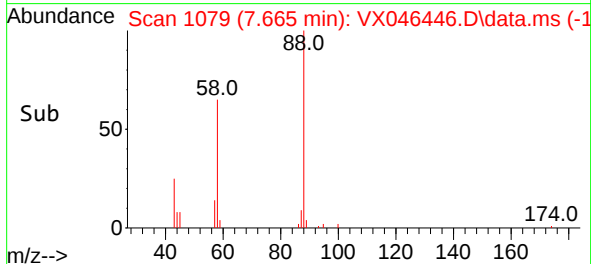
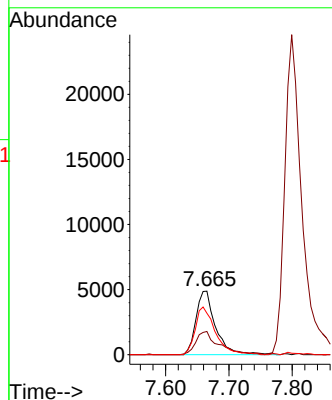
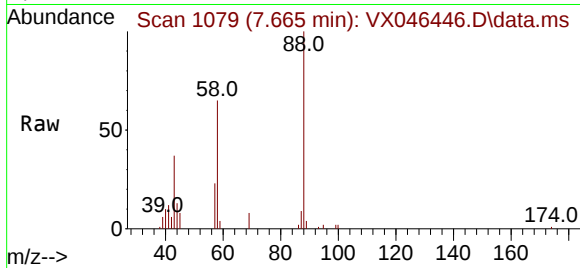




#49
1,4-Dioxane
Concen: 388.715 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

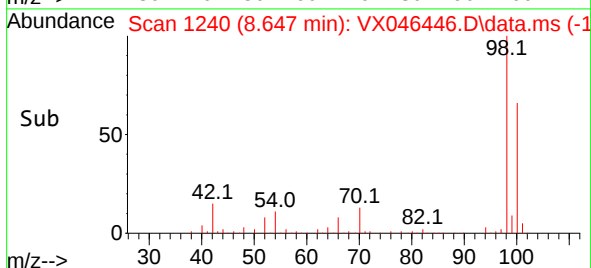
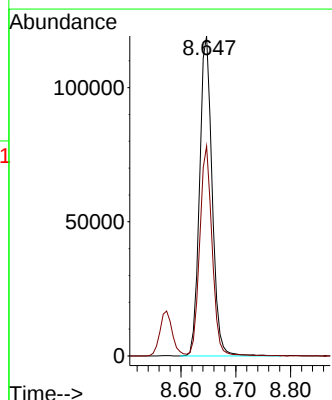
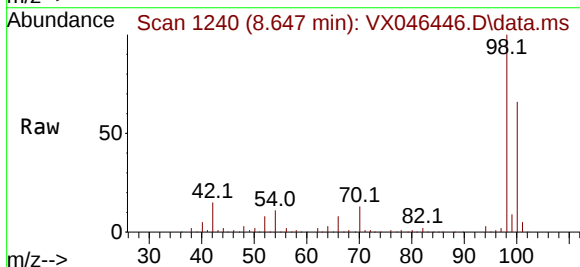
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

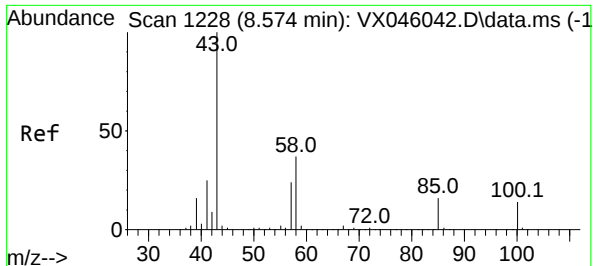
Tgt Ion: 88 Resp: 10531
Ion Ratio Lower Upper
88 100
43 41.9 33.4 50.2
58 76.8 58.6 88.0



#50
Toluene-d8
Concen: 49.761 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 98 Resp: 190007
Ion Ratio Lower Upper
98 100
100 64.6 53.5 80.3

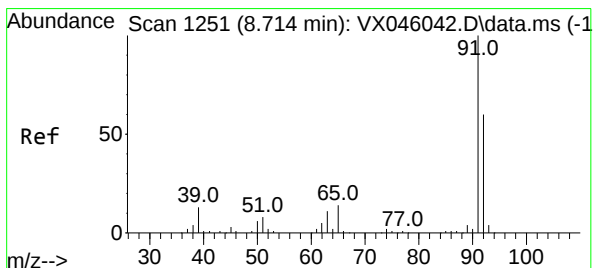
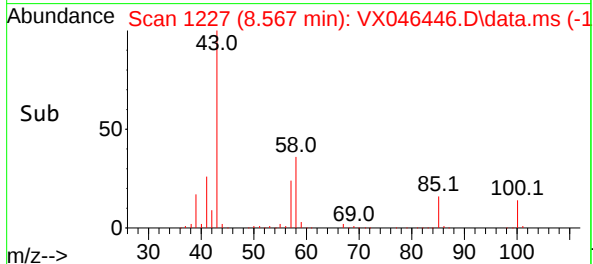
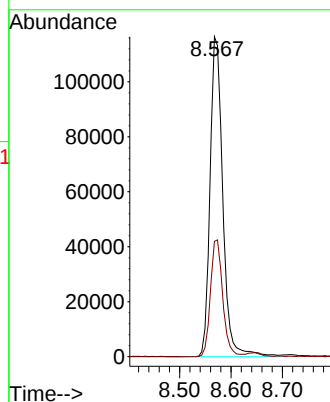
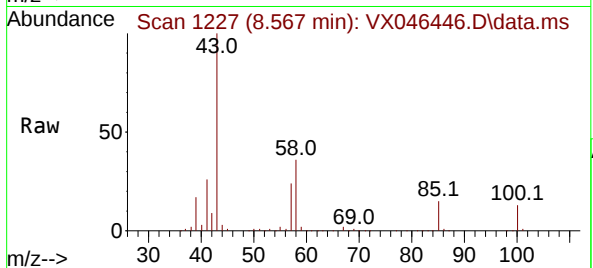




#51
4-Methyl-2-Pentanone
Concen: 108.557 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

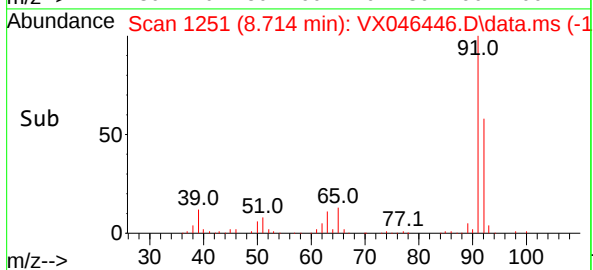
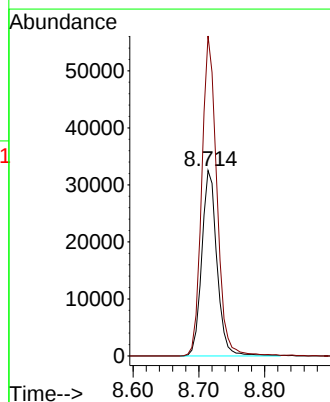
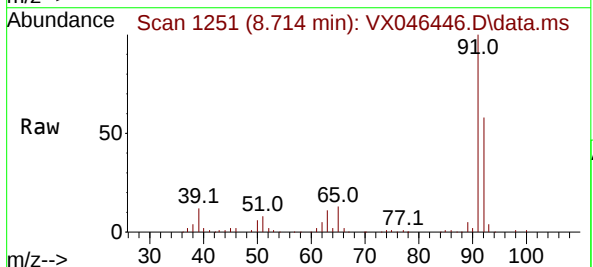
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion: 43 Resp: 201321
Ion Ratio Lower Upper
43 100
58 35.1 28.9 43.3



#52
Toluene
Concen: 19.634 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 92 Resp: 52270
Ion Ratio Lower Upper
92 100
91 171.7 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.623 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

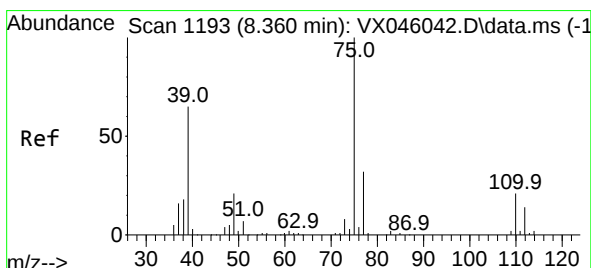
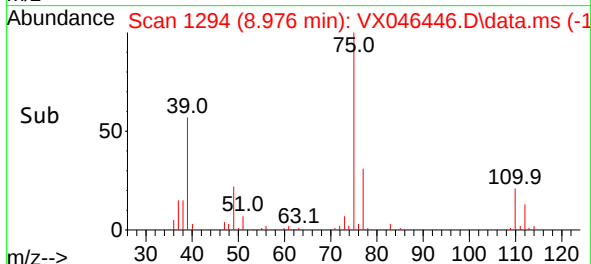
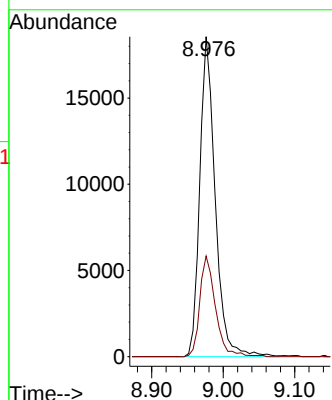
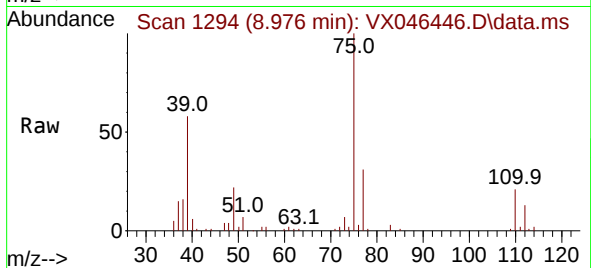
VX0602MBS01

Tgt Ion: 75 Resp: 27760

Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 18.989 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

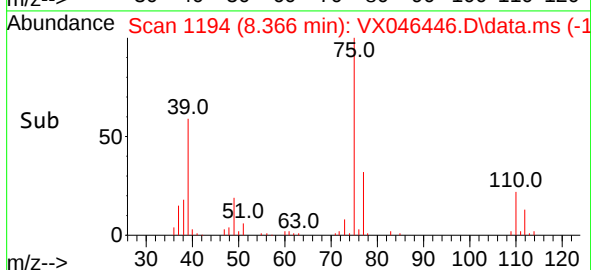
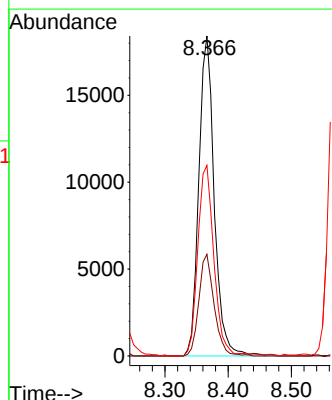
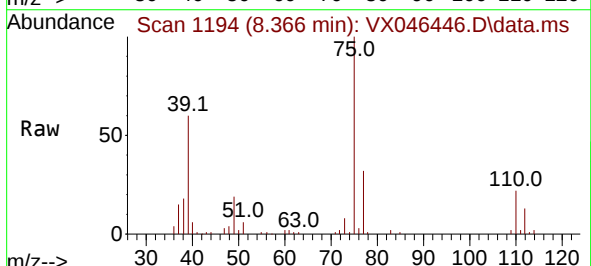
Tgt Ion: 75 Resp: 31286

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0

39 59.5 52.2 78.4

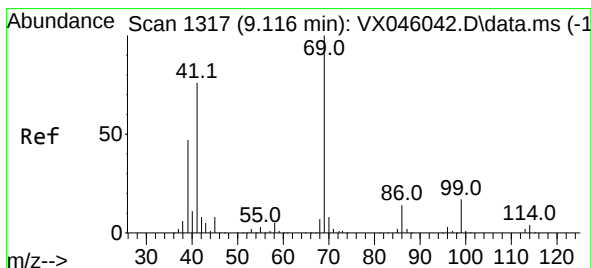
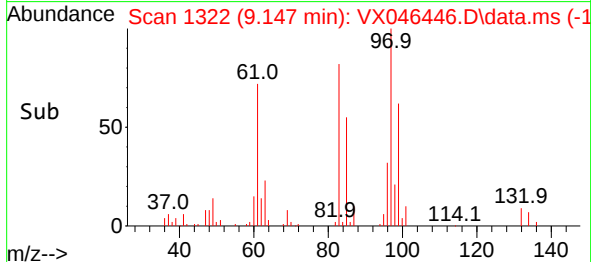
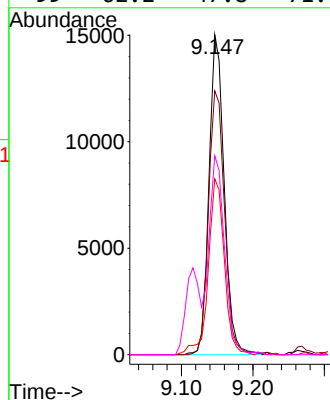
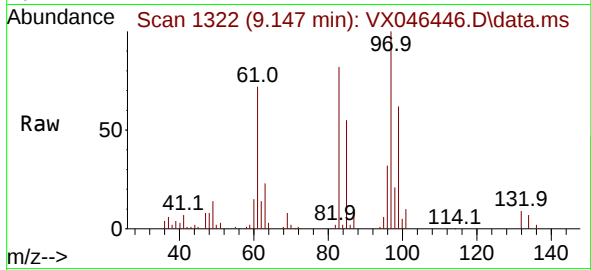




#55
1,1,2-Trichloroethane
Concen: 21.215 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

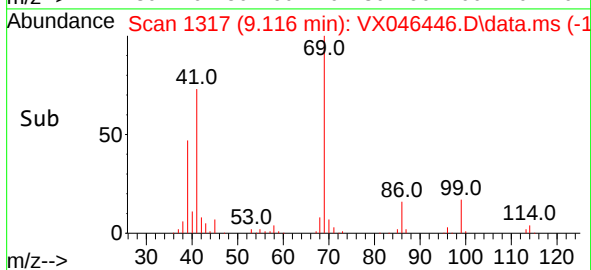
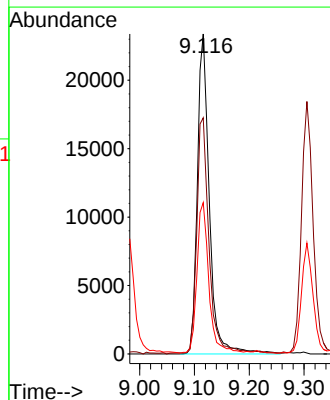
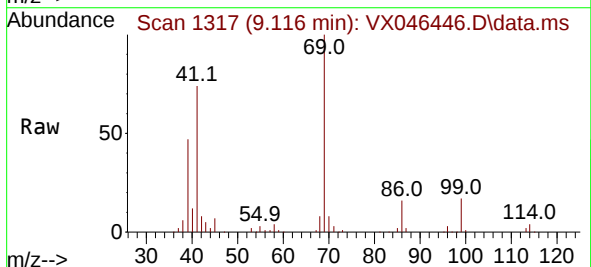
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

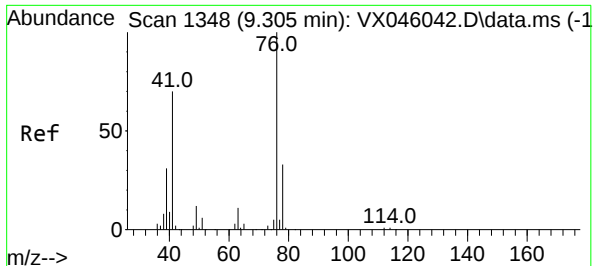
Tgt Ion:	97	Resp:	22270
Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.0	103.6
85	55.0	44.3	66.5
99	62.2	47.8	71.6



#56
Ethyl methacrylate
Concen: 21.300 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion:	69	Resp:	35637
Ion	Ratio	Lower	Upper
69	100		
41	75.8	60.8	91.2
39	46.7	39.0	58.6





#57

1,3-Dichloropropane

Concen: 20.484 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

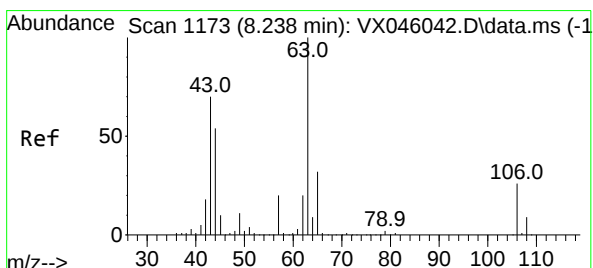
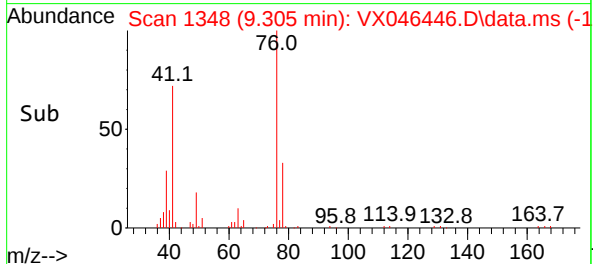
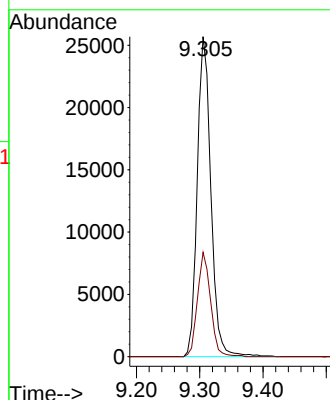
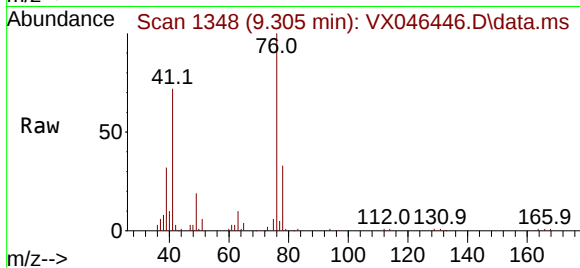
VX0602MBS01

Tgt Ion: 76 Resp: 38618

Ion Ratio Lower Upper

76 100

78 31.4 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 103.615 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046446.D

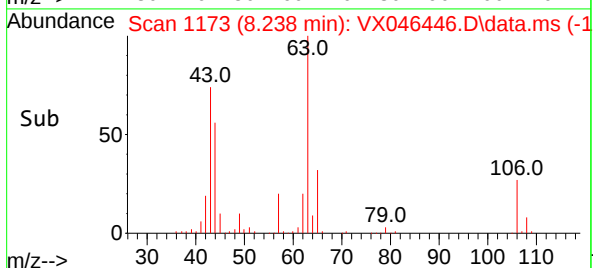
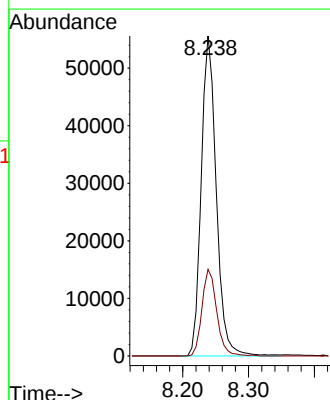
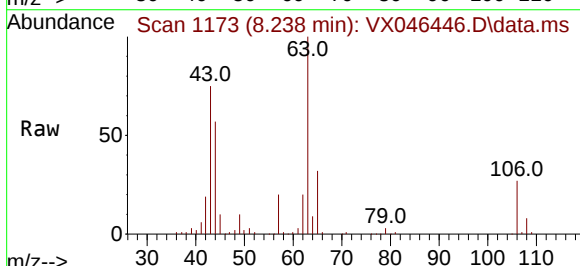
Acq: 02 Jun 2025 15:59

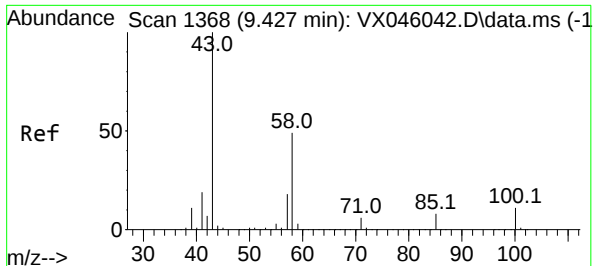
Tgt Ion: 63 Resp: 88379

Ion Ratio Lower Upper

63 100

106 26.6 21.5 32.3





#59

2-Hexanone

Concen: 109.365 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

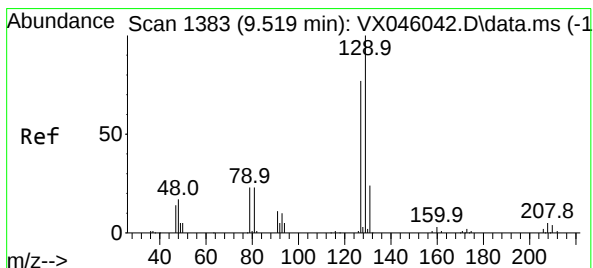
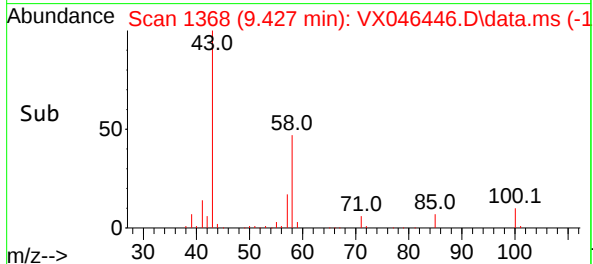
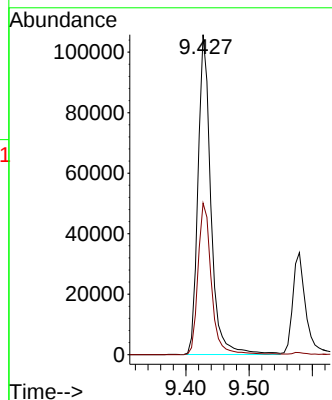
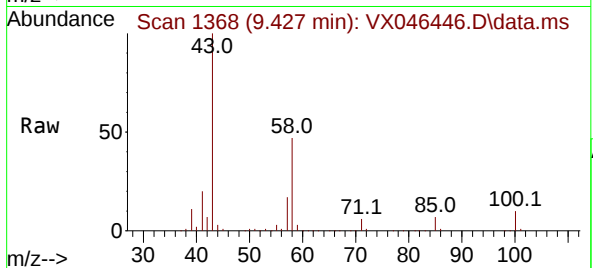
VX0602MBS01

Tgt Ion: 43 Resp: 150052

Ion Ratio Lower Upper

43 100

58 49.0 24.9 74.6



#60

Dibromochloromethane

Concen: 19.825 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046446.D

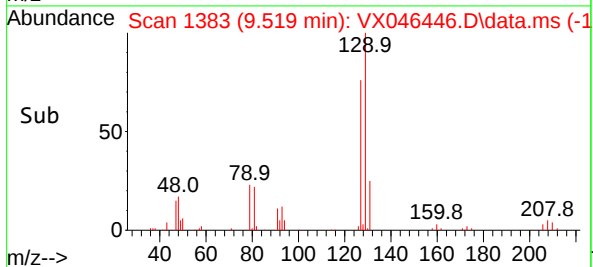
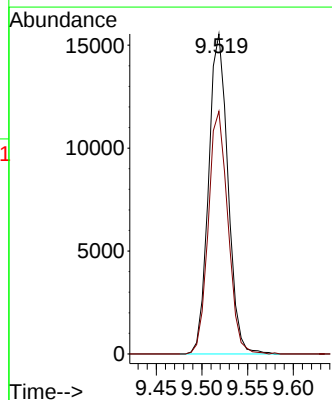
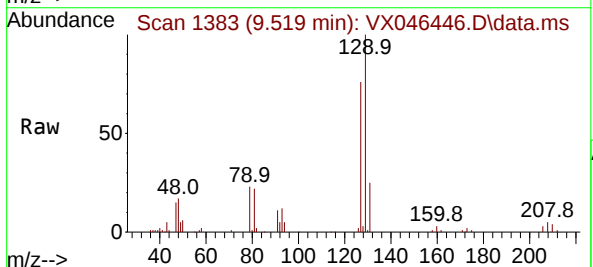
Acq: 02 Jun 2025 15:59

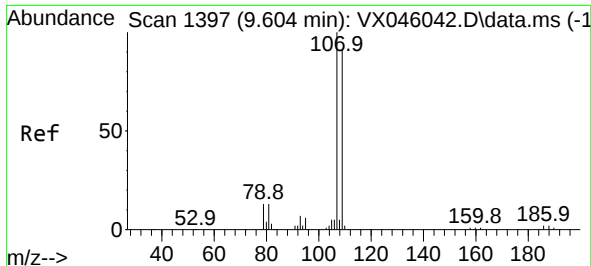
Tgt Ion: 129 Resp: 22856

Ion Ratio Lower Upper

129 100

127 76.7 39.3 117.8

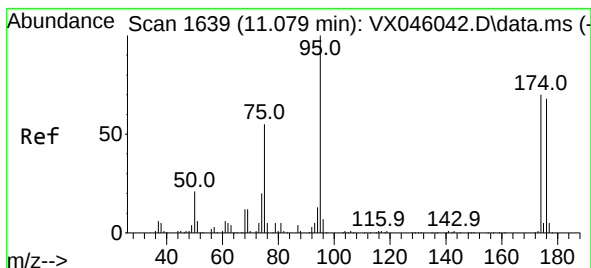
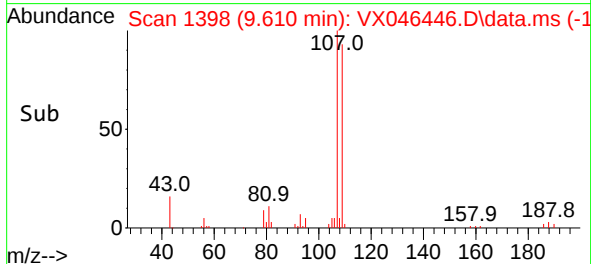
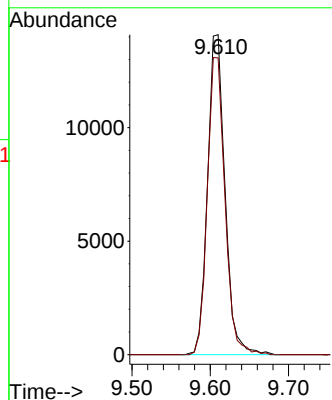
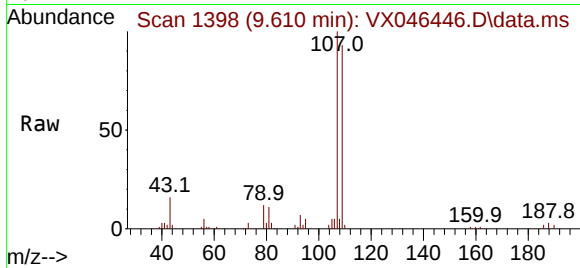




#61
1,2-Dibromoethane
Concen: 20.001 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

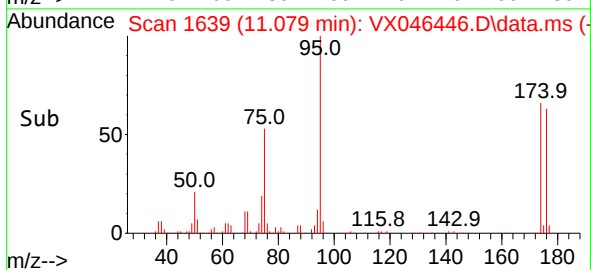
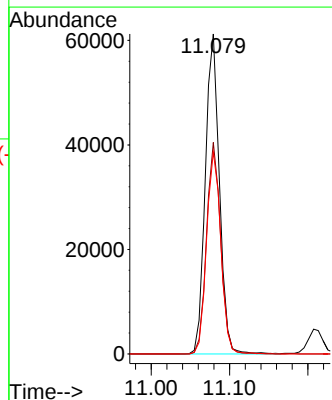
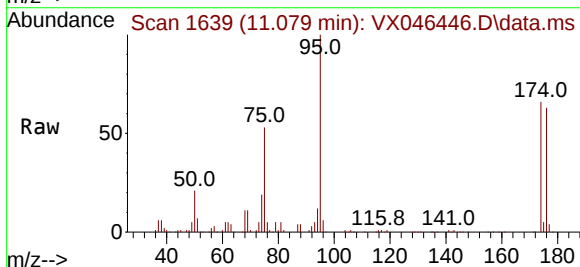
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

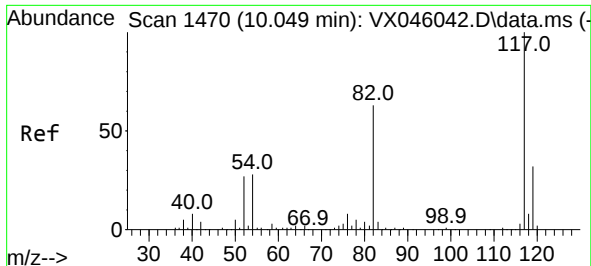
Tgt Ion:107 Resp: 21822
Ion Ratio Lower Upper
107 100
109 93.5 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 52.093 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 95 Resp: 76299
Ion Ratio Lower Upper
95 100
174 66.3 0.0 135.8
176 63.6 0.0 131.4

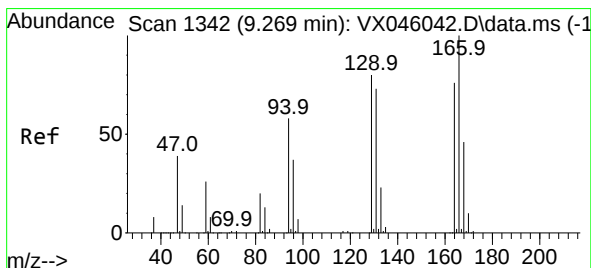
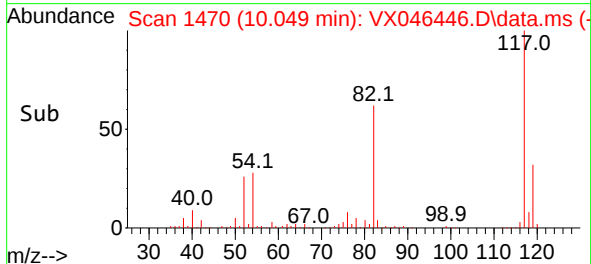
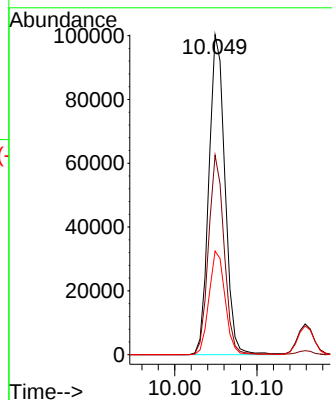
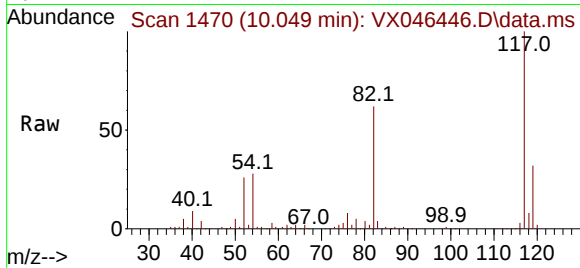




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

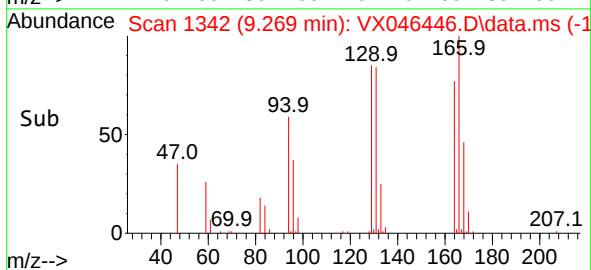
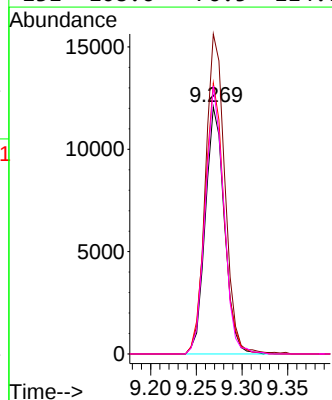
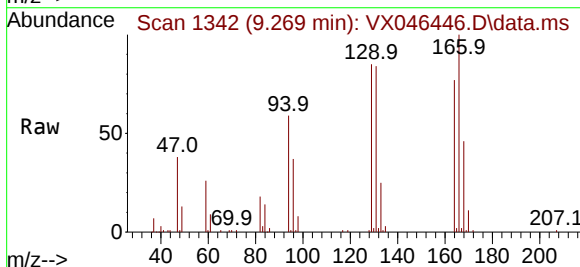
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

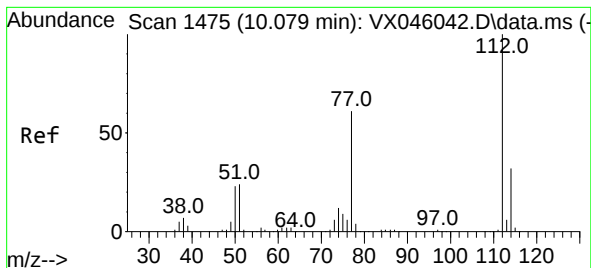
Tgt Ion:117 Resp: 136628
Ion Ratio Lower Upper
117 100
82 62.3 50.6 76.0
119 32.4 25.8 38.6



#64
Tetrachloroethene
Concen: 18.042 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion:164 Resp: 17441
Ion Ratio Lower Upper
164 100
166 129.6 105.0 157.6
129 109.8 83.5 125.3
131 108.6 76.5 114.7





#65

Chlorobenzene

Concen: 19.233 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

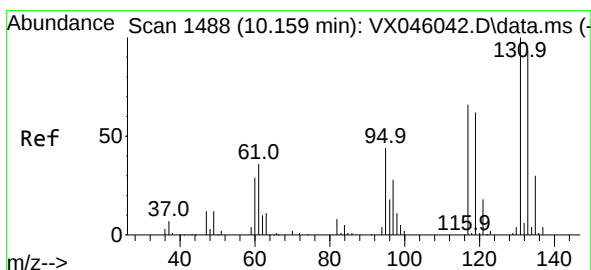
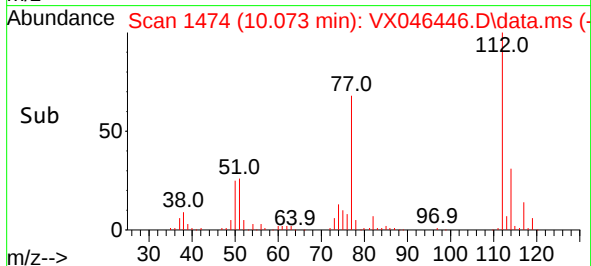
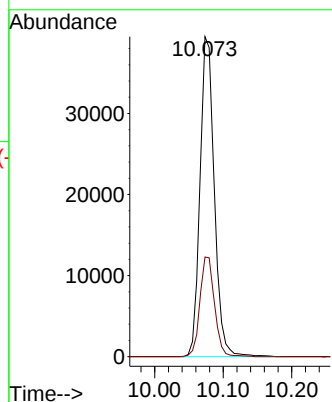
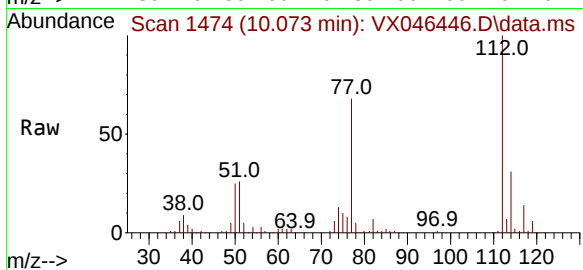
VX0602MBS01

Tgt Ion:112 Resp: 57515

Ion Ratio Lower Upper

112 100

114 31.2 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 19.403 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

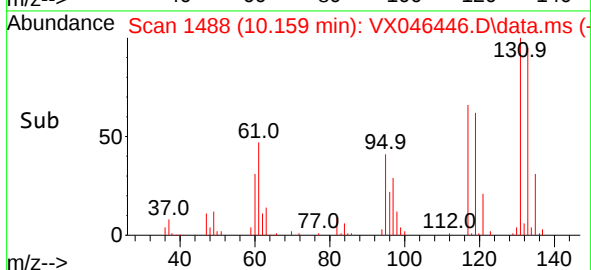
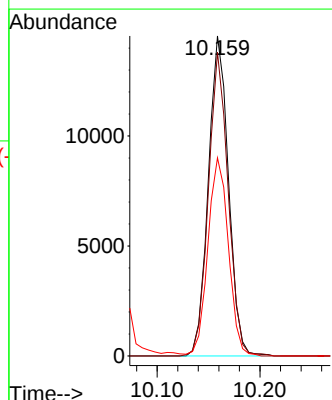
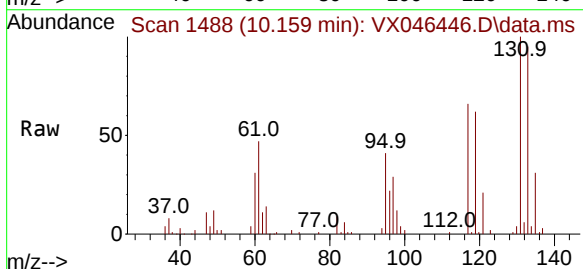
Tgt Ion:131 Resp: 19813

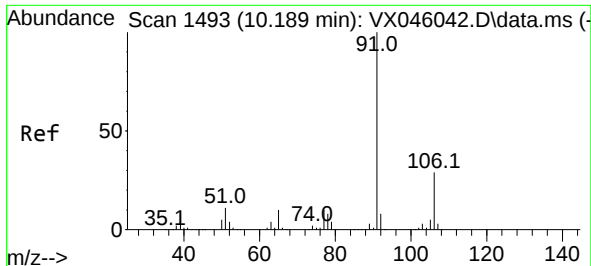
Ion Ratio Lower Upper

131 100

133 93.2 47.3 141.9

119 62.9 31.6 95.0





#67

Ethyl Benzene

Concen: 19.567 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

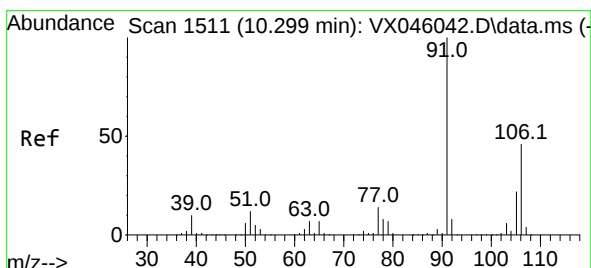
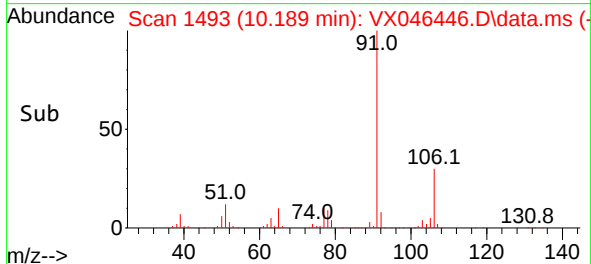
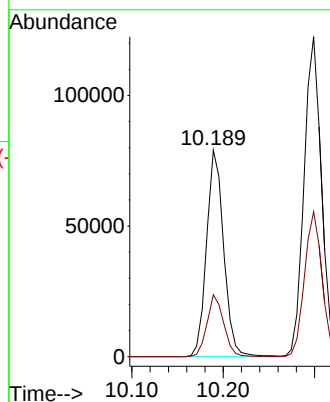
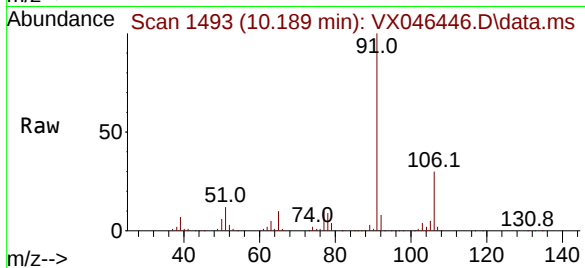
VX0602MBS01

Tgt Ion: 91 Resp: 103145

Ion Ratio Lower Upper

91 100

106 29.9 23.4 35.2



#68

m/p-Xylenes

Concen: 39.120 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046446.D

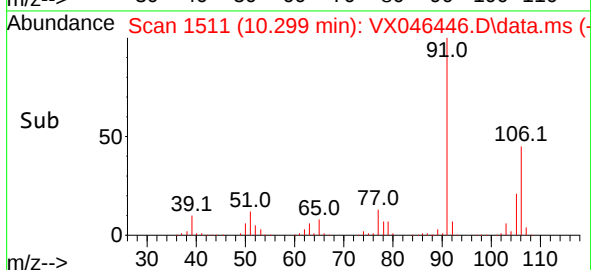
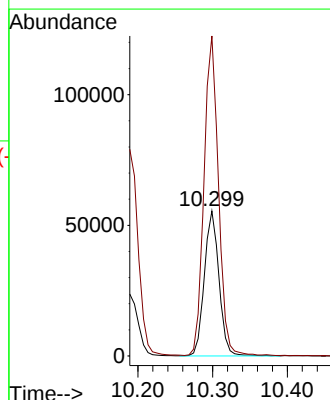
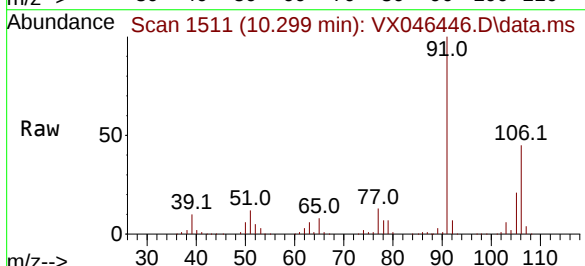
Acq: 02 Jun 2025 15:59

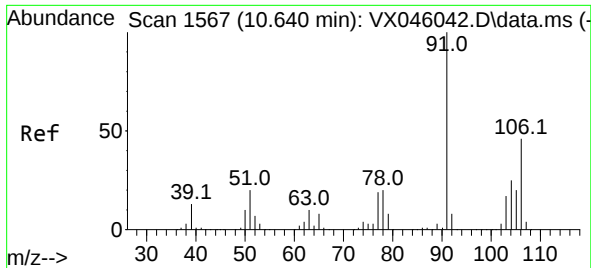
Tgt Ion:106 Resp: 75421

Ion Ratio Lower Upper

106 100

91 218.0 171.2 256.8

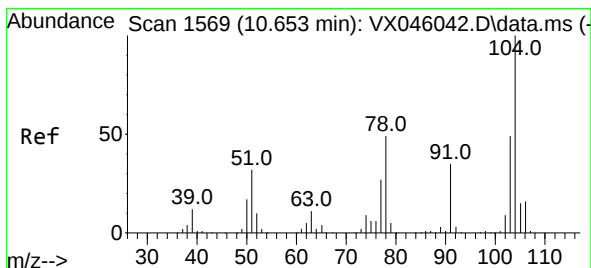
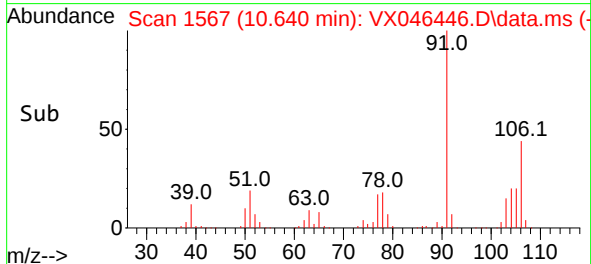
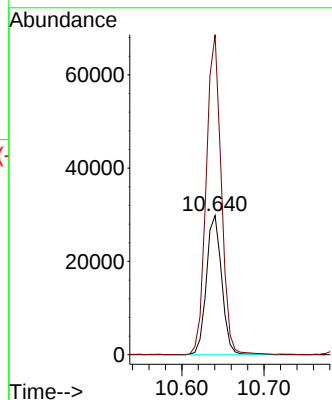
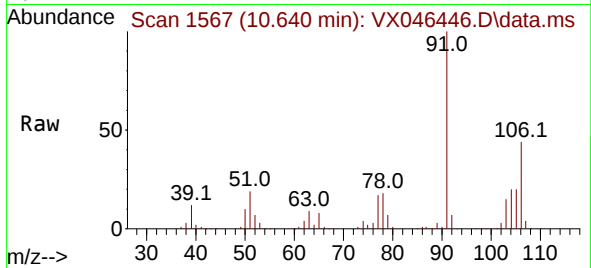




#69
o-Xylene
Concen: 20.495 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

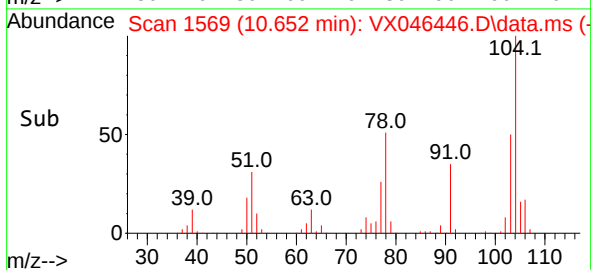
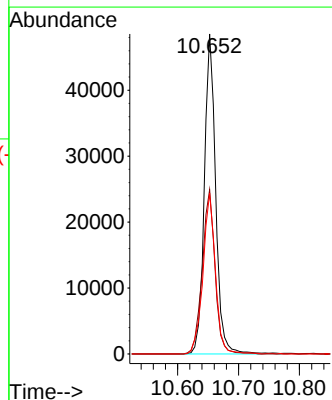
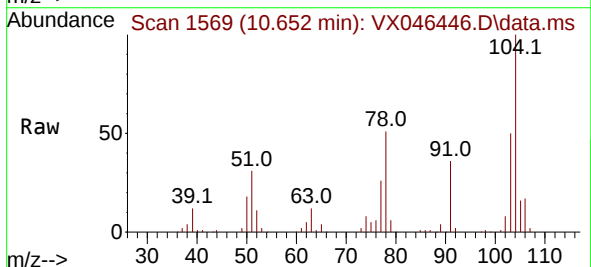
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

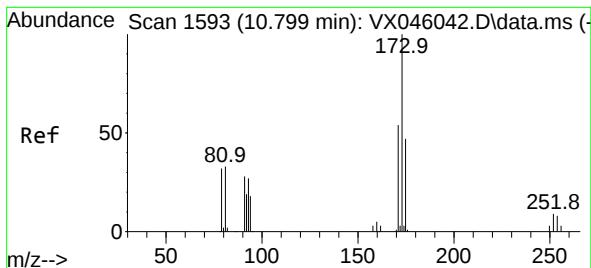
Tgt Ion:106 Resp: 38521
Ion Ratio Lower Upper
106 100
91 226.6 112.7 338.1



#70
Styrene
Concen: 20.532 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion:104 Resp: 63217
Ion Ratio Lower Upper
104 100
78 57.5 45.7 68.5
103 55.2 43.7 65.5





#71

Bromoform

Concen: 18.695 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

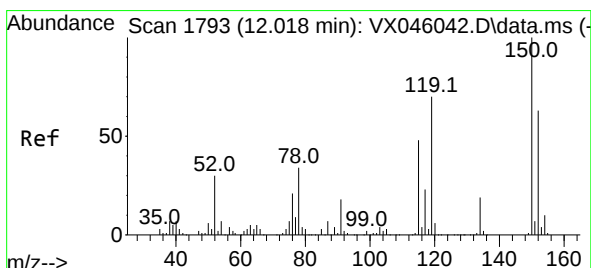
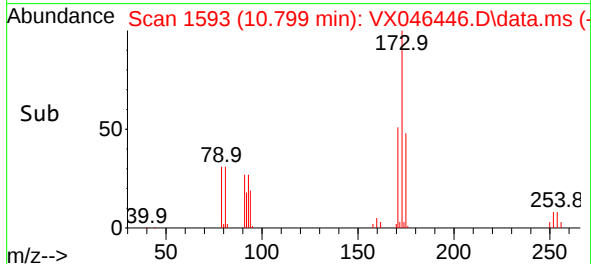
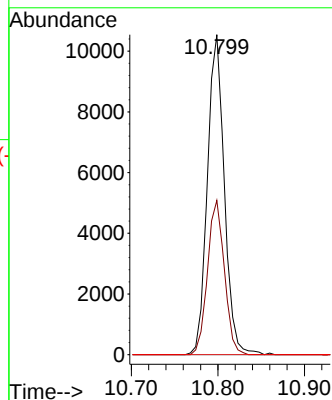
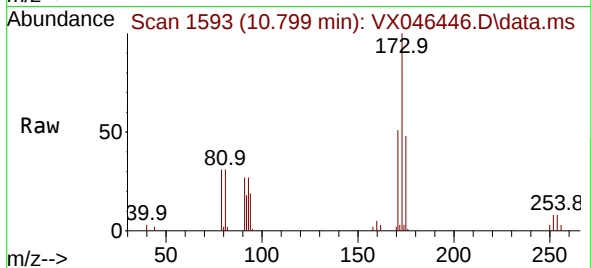
Tgt Ion:173 Resp: 14333

Ion Ratio Lower Upper

173 100

175 47.9 23.4 70.0

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: VX046446.D

Acq: 02 Jun 2025 15:59

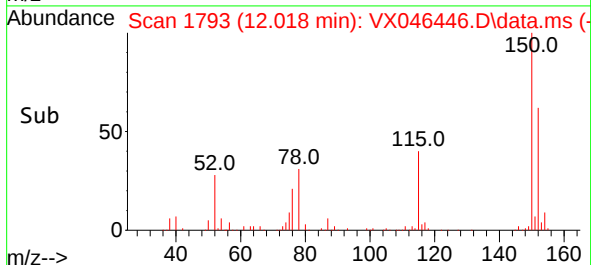
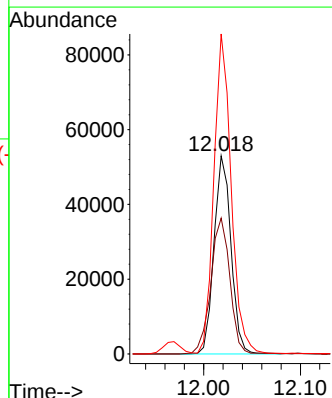
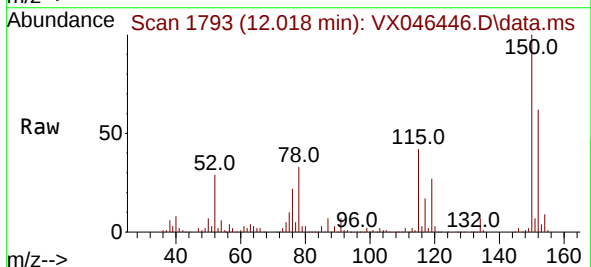
Tgt Ion:152 Resp: 64630

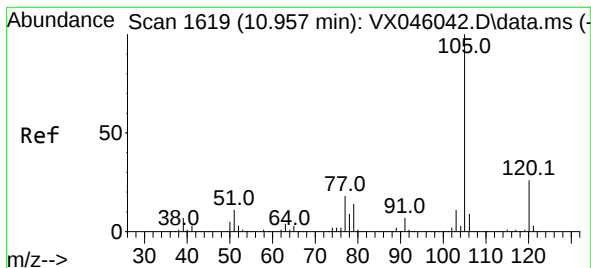
Ion Ratio Lower Upper

152 100

115 77.2 46.9 140.7

150 163.8 0.0 351.0





#73

Isopropylbenzene

Concen: 20.347 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

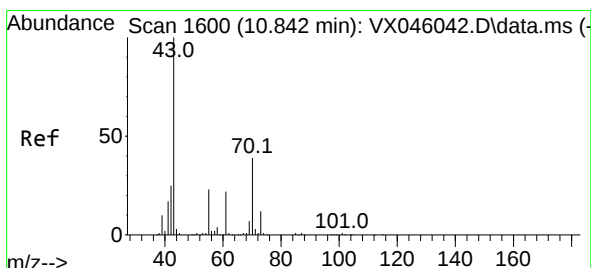
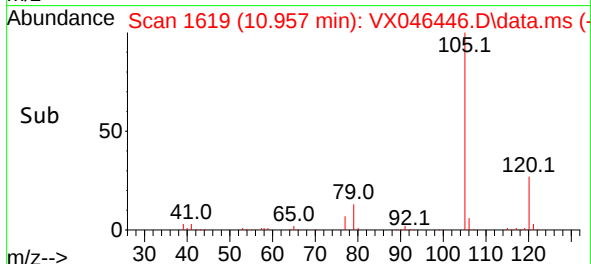
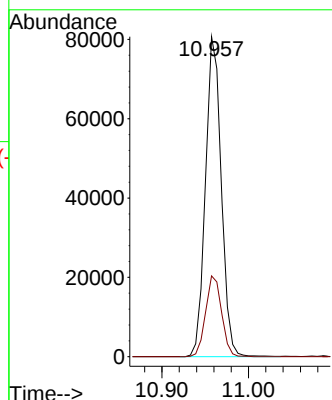
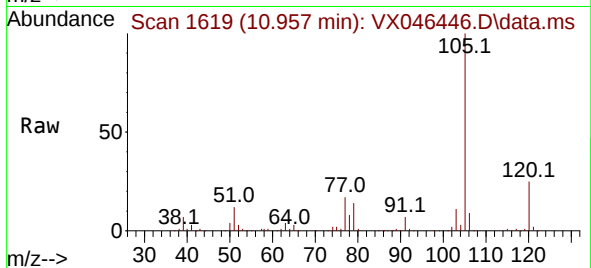
VX0602MBS01

Tgt Ion:105 Resp: 102378

Ion Ratio Lower Upper

105 100

120 25.5 12.8 38.4



#74

N-ethyl acetate

Concen: 19.905 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Tgt Ion: 43 Resp: 49490

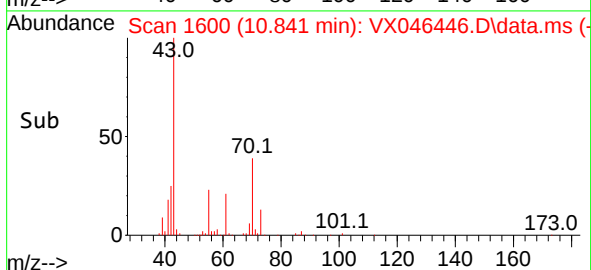
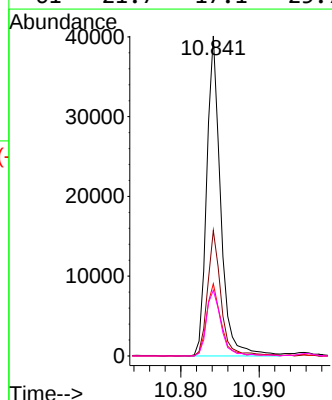
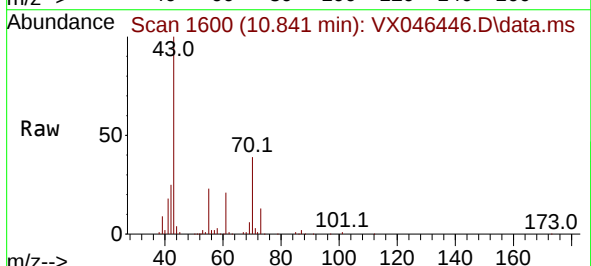
Ion Ratio Lower Upper

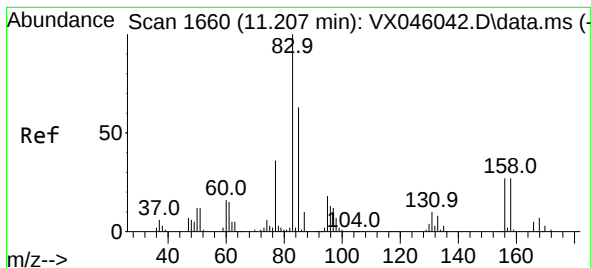
43 100

70 37.9 30.9 46.3

55 23.3 18.7 28.1

61 21.7 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.297 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

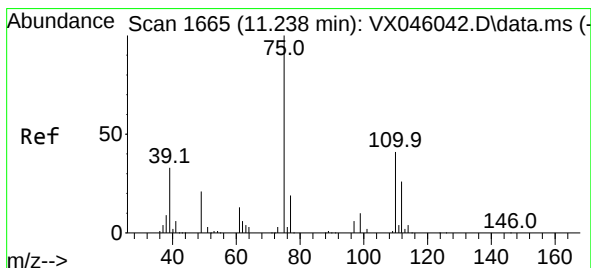
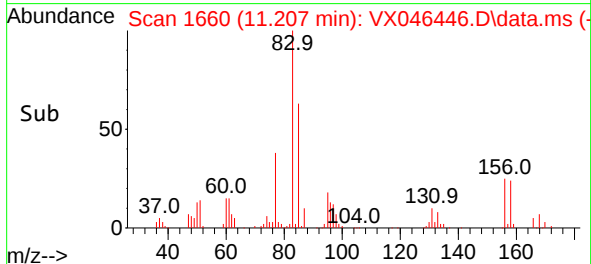
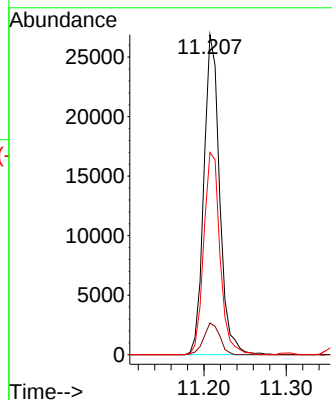
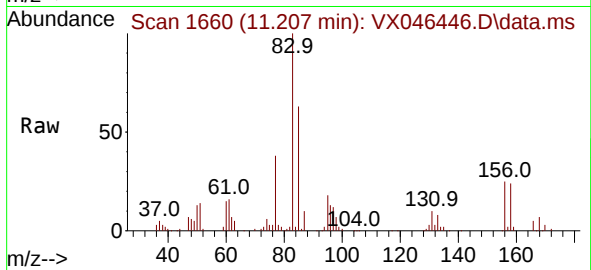
Tgt Ion: 83 Resp: 35789

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

85 65.2 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 24.782 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046446.D

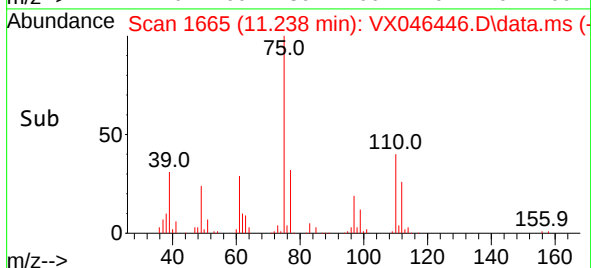
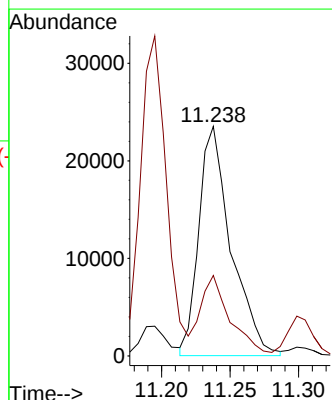
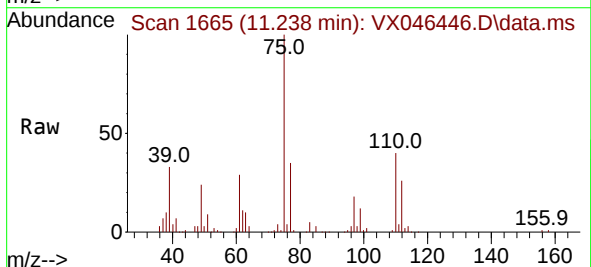
Acq: 02 Jun 2025 15:59

Tgt Ion: 75 Resp: 38553

Ion Ratio Lower Upper

75 100

77 32.4 20.5 61.5

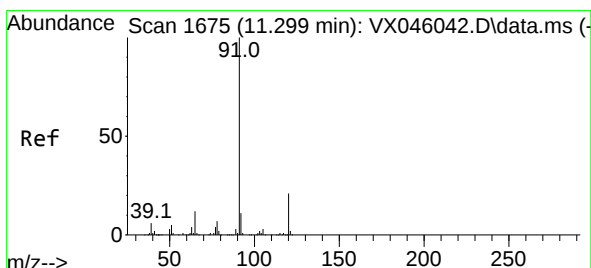
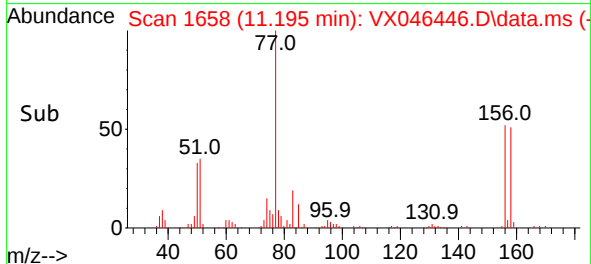
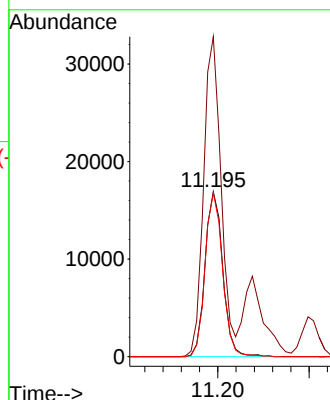
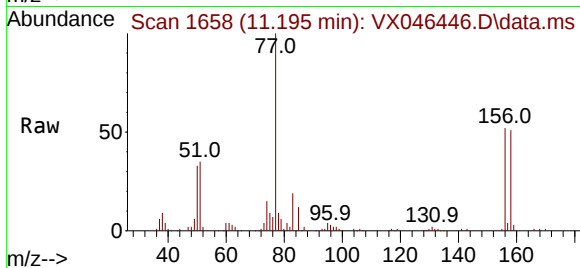




#77
Bromobenzene
Concen: 19.503 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

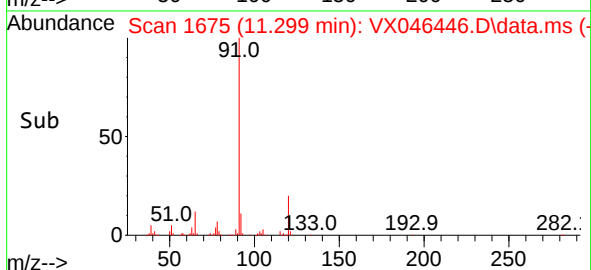
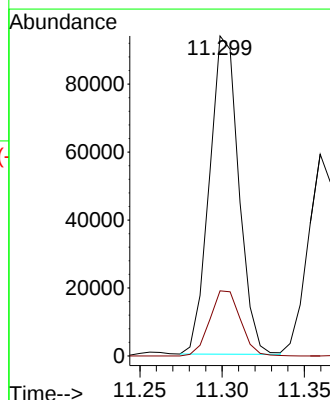
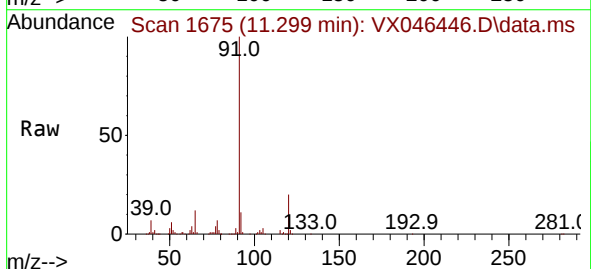
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

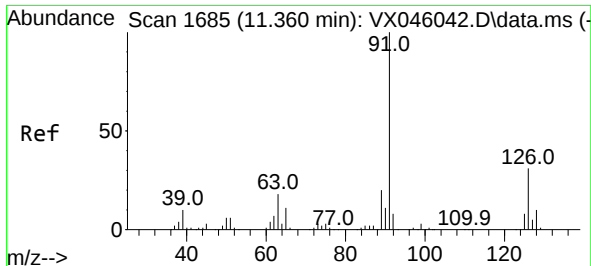
Tgt Ion:156 Resp: 22782
Ion Ratio Lower Upper
156 100
77 191.2 92.8 278.3
158 97.9 48.8 146.3



#78
n-propylbenzene
Concen: 19.906 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 91 Resp: 116457
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4

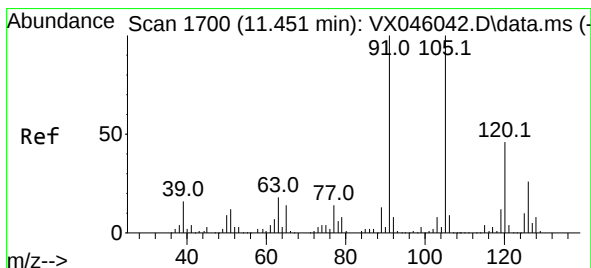
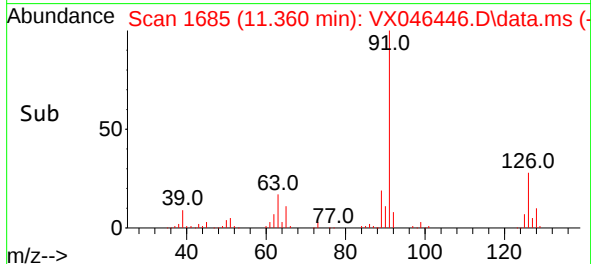
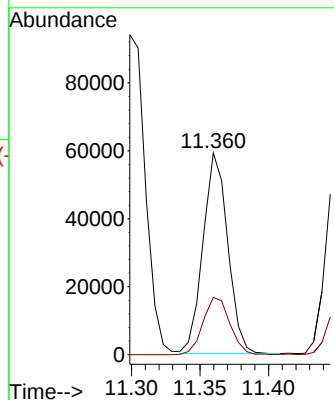
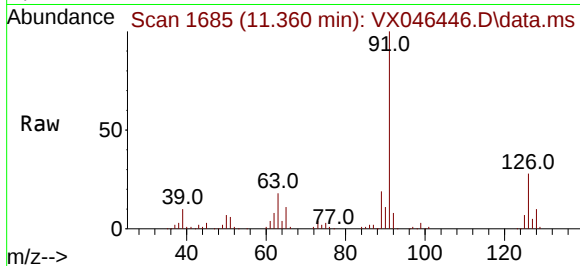




#79
2-Chlorotoluene
Concen: 19.647 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

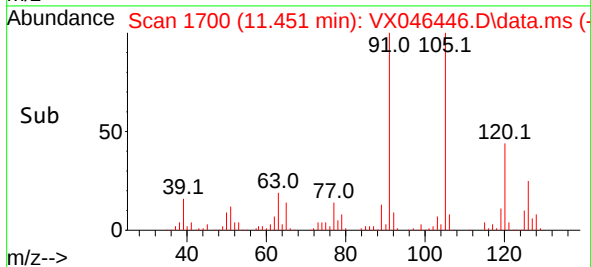
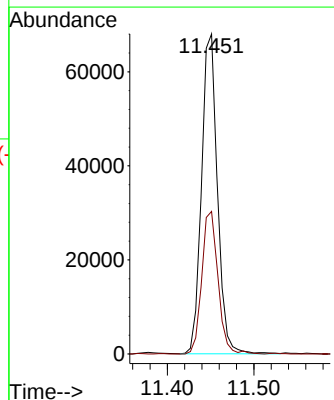
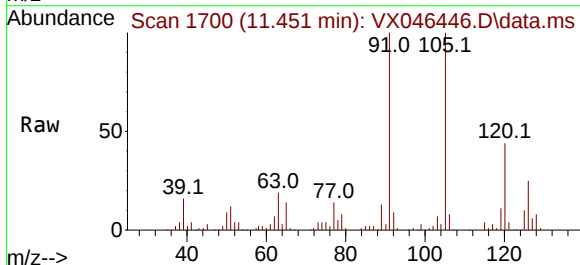
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

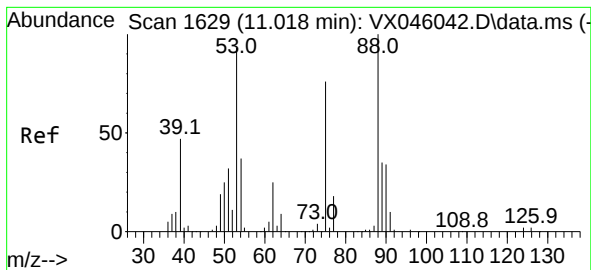
Tgt Ion: 91 Resp: 74141
Ion Ratio Lower Upper
91 100
126 31.0 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 20.587 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 105 Resp: 86538
Ion Ratio Lower Upper
105 100
120 45.5 23.1 69.2

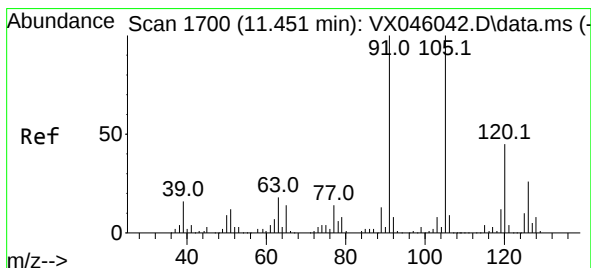
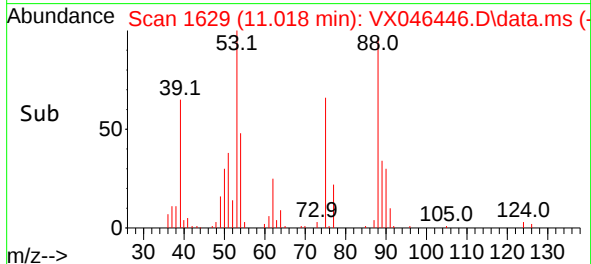
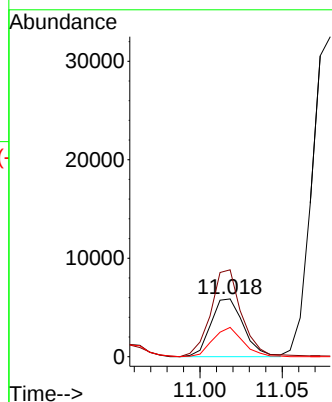
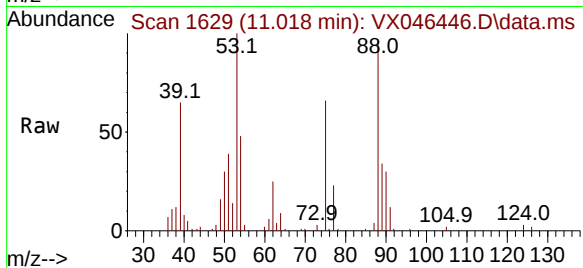




#81
trans-1,4-Dichloro-2-butene
Concen: 16.939 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

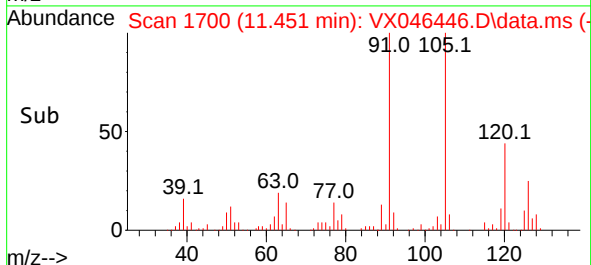
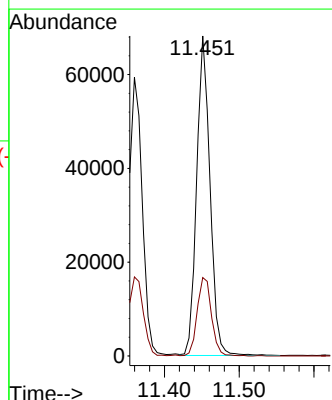
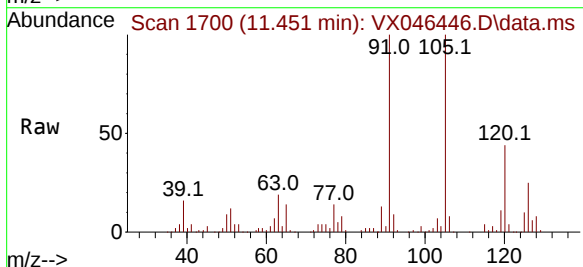
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

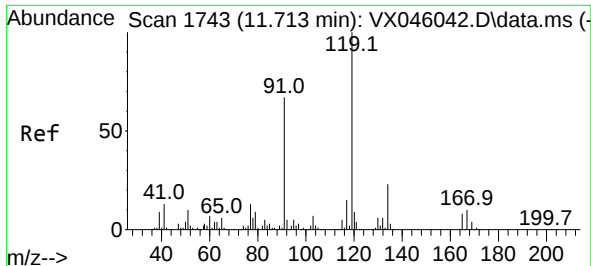
Tgt Ion: 75 Resp: 8094
Ion Ratio Lower Upper
75 100
53 144.0 100.5 150.7
89 46.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.157 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 91 Resp: 84352
Ion Ratio Lower Upper
91 100
126 26.4 13.3 39.8

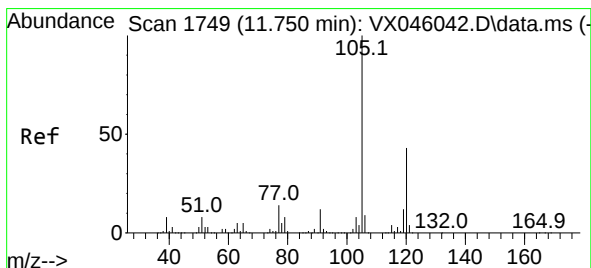
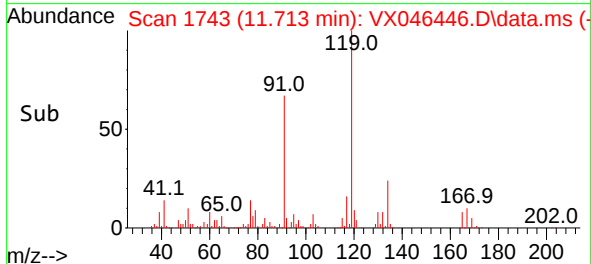
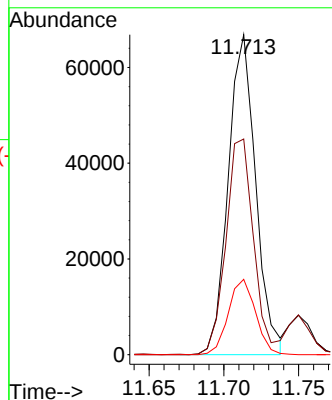
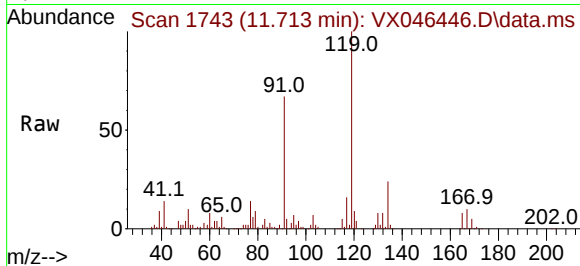




#83
 tert-Butylbenzene
 Concen: 20.198 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX046446.D
 Acq: 02 Jun 2025 15:59

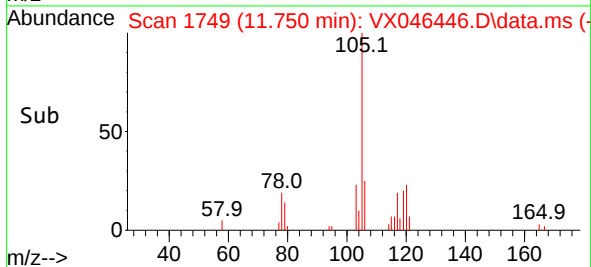
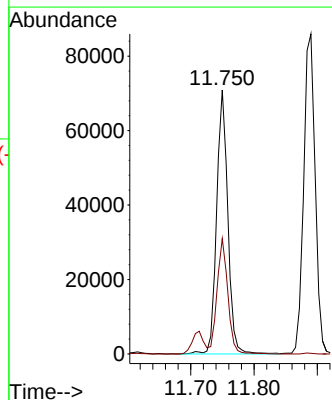
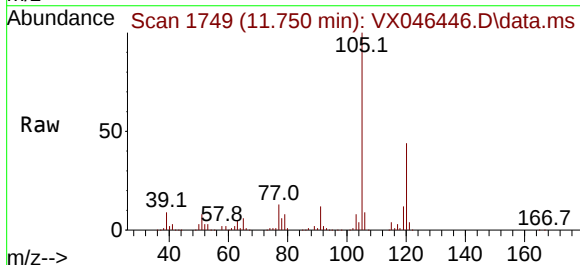
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602MBS01

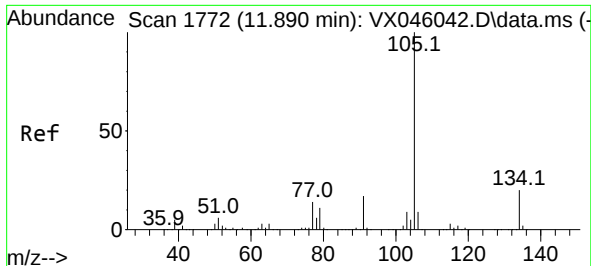
Tgt Ion:119 Resp: 85522
 Ion Ratio Lower Upper
 119 100
 91 67.1 32.9 98.7
 134 23.3 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 20.440 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX046446.D
 Acq: 02 Jun 2025 15:59

Tgt Ion:105 Resp: 87011
 Ion Ratio Lower Upper
 105 100
 120 42.3 21.2 63.6

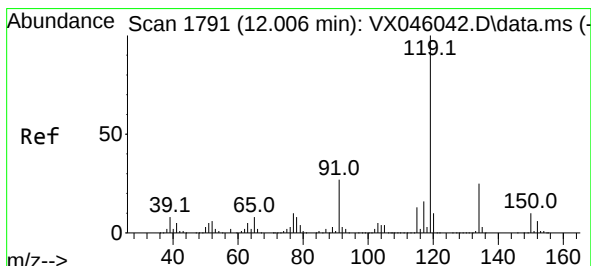
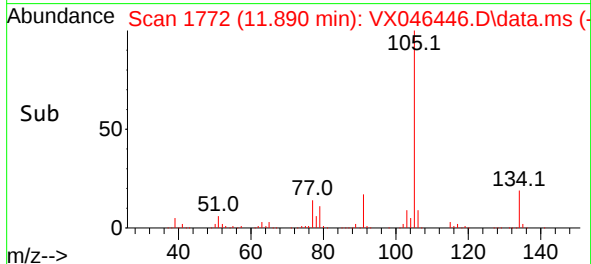
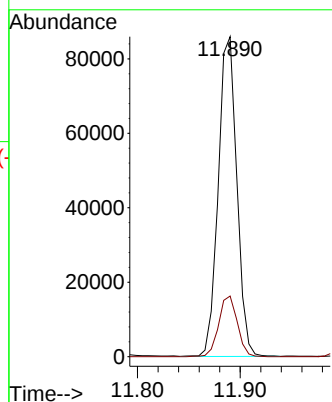
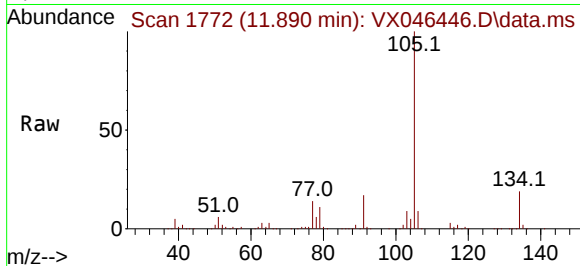




#85
 sec-Butylbenzene
 Concen: 20.655 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046446.D
 Acq: 02 Jun 2025 15:59

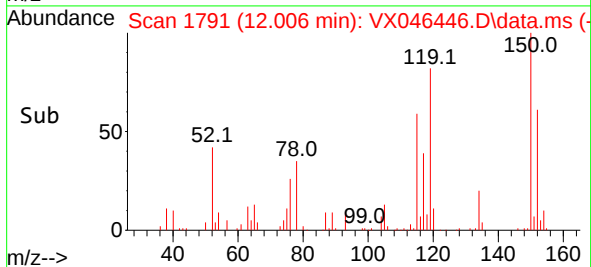
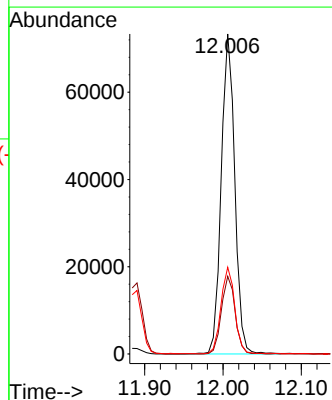
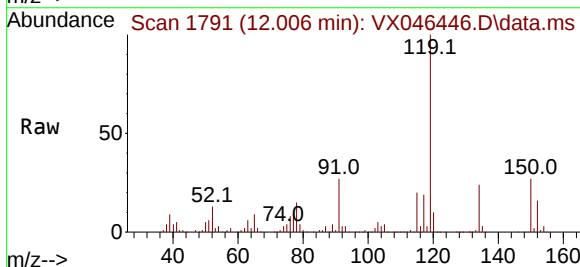
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602MBS01

Tgt Ion:105 Resp: 107383
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 20.567 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046446.D
 Acq: 02 Jun 2025 15:59

Tgt Ion:119 Resp: 88259
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.5 37.5
 91 27.4 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.956 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

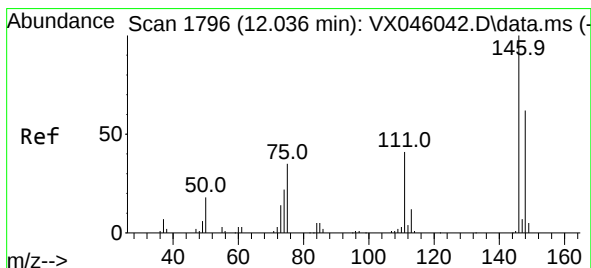
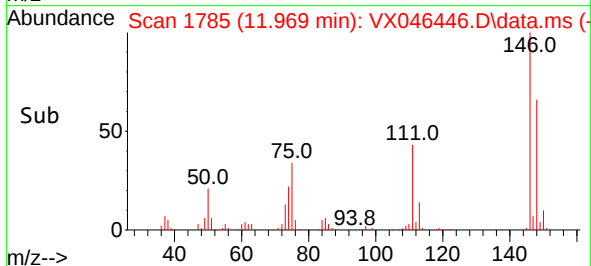
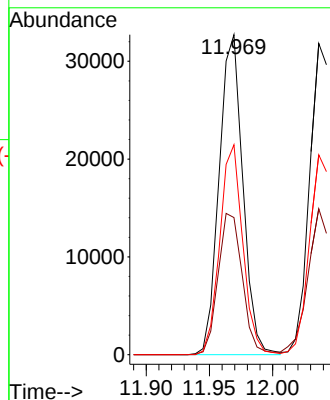
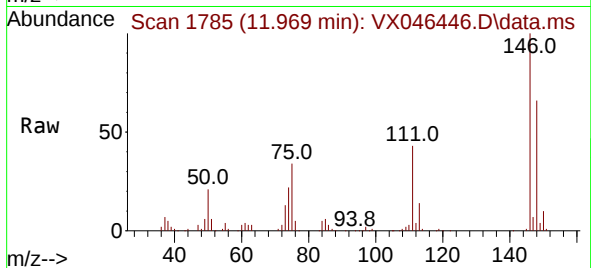
Tgt Ion:146 Resp: 42546

Ion Ratio Lower Upper

146 100

111 45.2 22.1 66.3

148 63.7 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 19.381 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

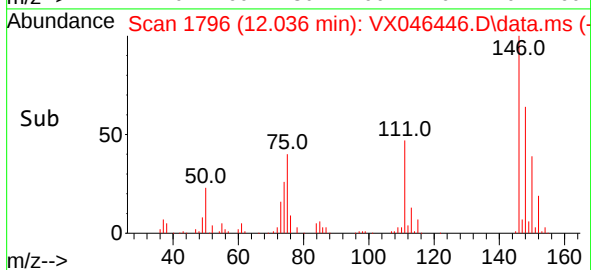
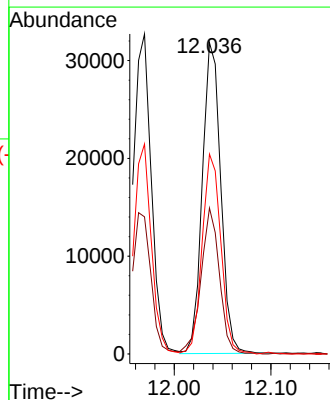
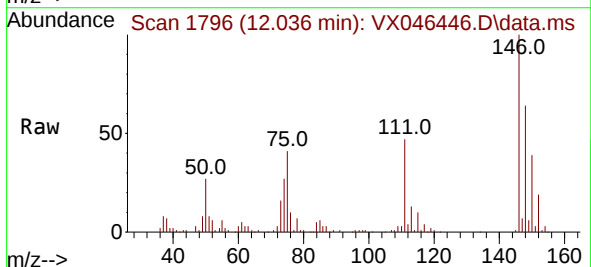
Tgt Ion:146 Resp: 42198

Ion Ratio Lower Upper

146 100

111 47.2 21.3 63.9

148 65.2 31.9 95.5

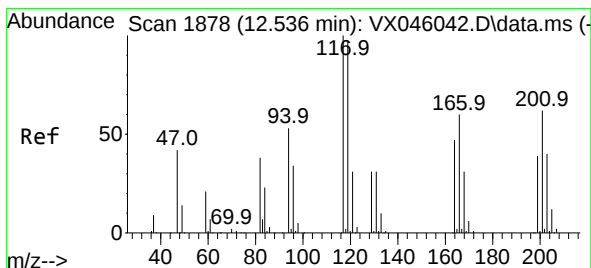
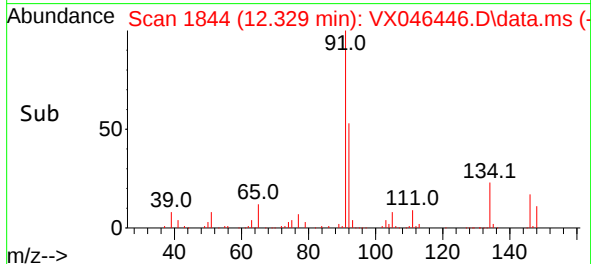
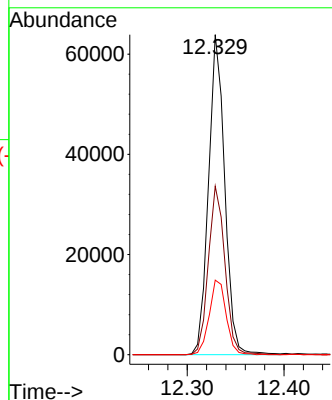
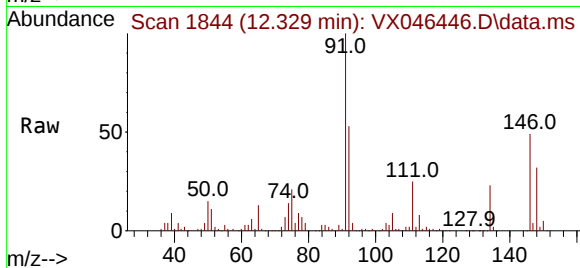




#89
n-Butylbenzene
Concen: 19.850 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

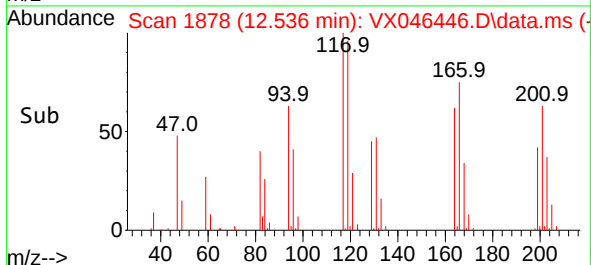
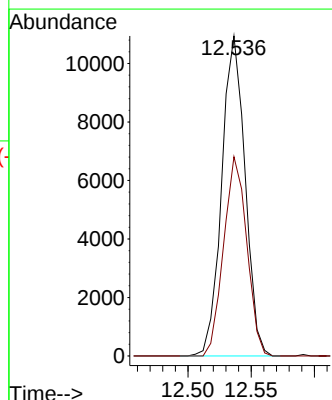
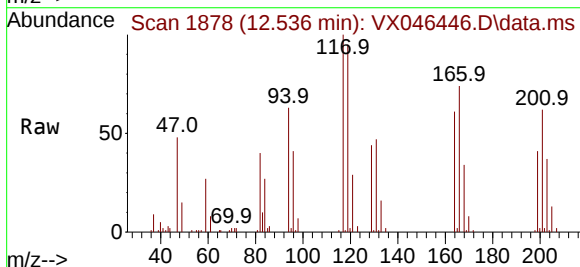
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion: 91	Resp:	74719
Ion	Ratio	Lower Upper
91	100	
92	53.8	26.9 80.7
134	24.4	11.8 35.3



#90
Hexachloroethane
Concen: 18.561 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 117	Resp:	14033
Ion	Ratio	Lower Upper
117	100	
201	61.6	31.6 94.7

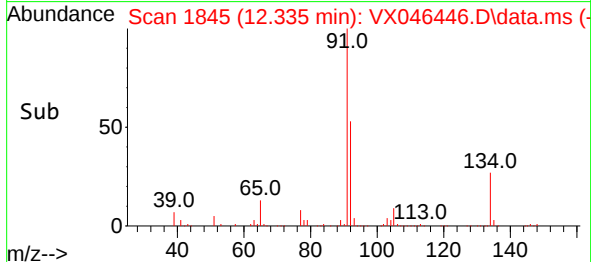
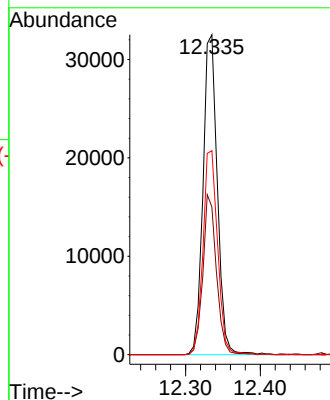
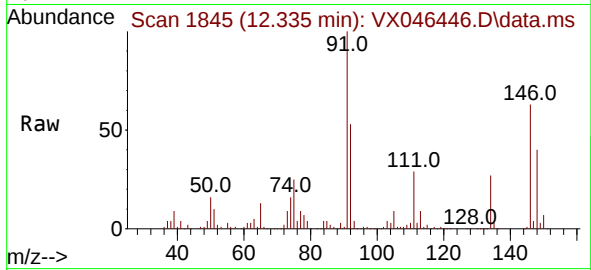




#91
1,2-Dichlorobenzene
Concen: 20.225 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

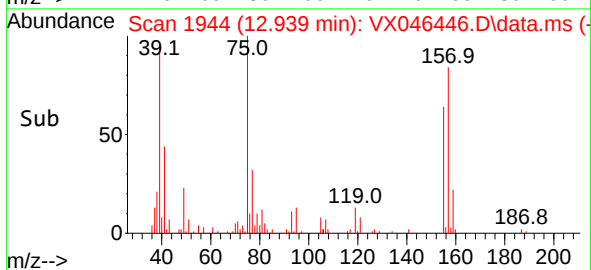
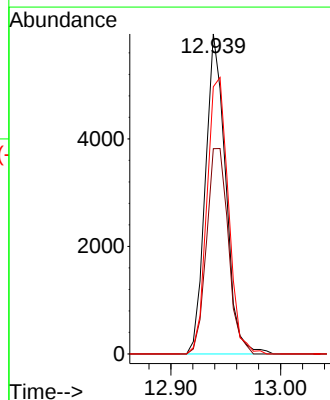
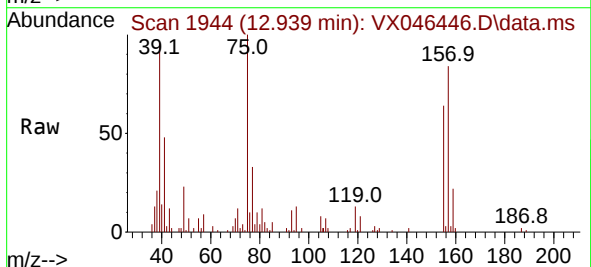
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion:146 Resp: 43268
Ion Ratio Lower Upper
146 100
111 47.5 22.4 67.3
148 64.8 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.513 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 75 Resp: 7622
Ion Ratio Lower Upper
75 100
155 69.0 34.9 104.8
157 91.4 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 19.889 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

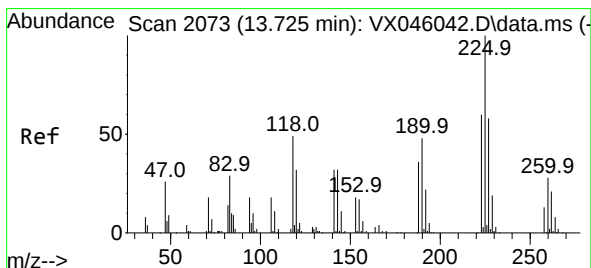
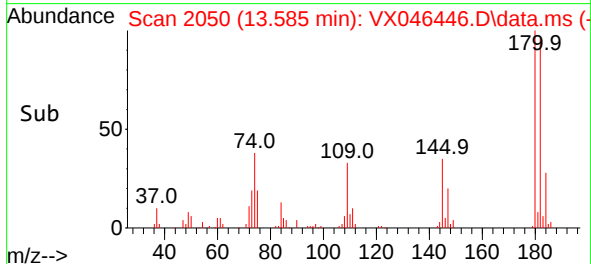
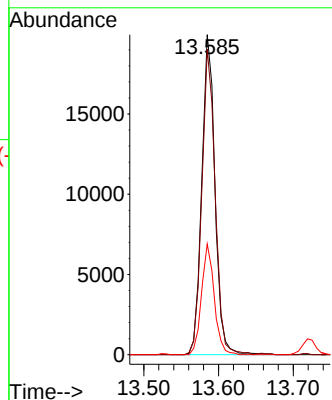
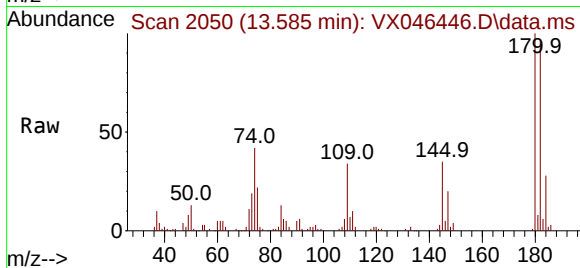
Tgt Ion:180 Resp: 24439

Ion Ratio Lower Upper

180 100

182 96.2 47.9 143.8

145 33.4 17.1 51.2



#94

Hexachlorobutadiene

Concen: 19.573 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

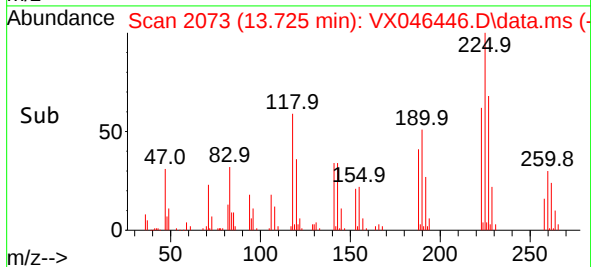
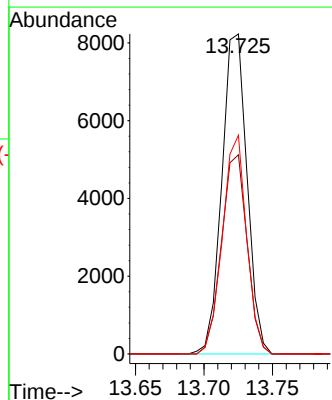
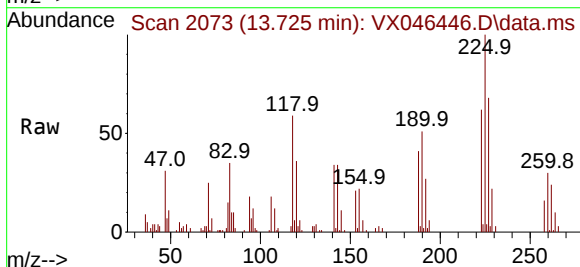
Tgt Ion:225 Resp: 10504

Ion Ratio Lower Upper

225 100

223 63.3 30.8 92.4

227 65.6 30.9 92.7

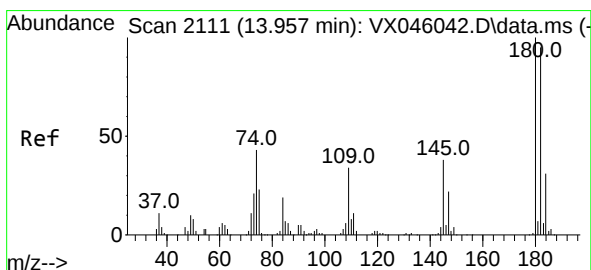
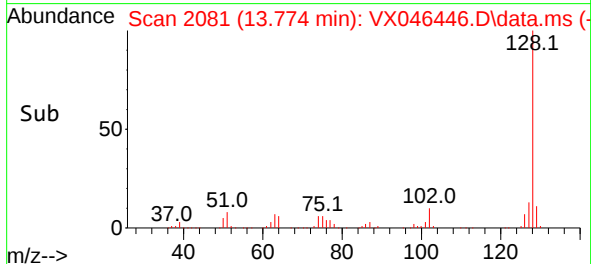
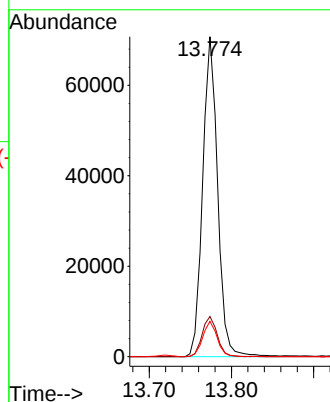
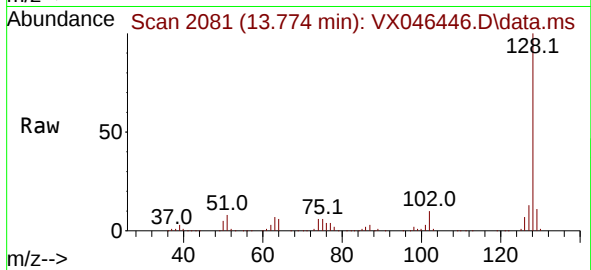




#95
Naphthalene
Concen: 19.814 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion:	128	Resp:	89296
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.708 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion:	180	Resp:	24987
Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.8	143.3
145	36.5	18.1	54.3

