

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052125\
 Data File : VX046308.D
 Acq On : 21 May 2025 19:21
 Operator : JC/MD
 Sample : Q2082-11MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-400-402MSD

Quant Time: May 22 01:55:13 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	79940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146227	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	127394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59572	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75461	50.633	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.260%	
35) Dibromofluoromethane	5.379	113	51775	49.170	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.340%	
50) Toluene-d8	8.647	98	177350	48.662	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.320%	
62) 4-Bromofluorobenzene	11.079	95	69796	49.926	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	56485	46.165	ug/l	96
3) Chloromethane	1.301	50	62438	52.623	ug/l	100
4) Vinyl Chloride	1.374	62	56021	50.730	ug/l	98
5) Bromomethane	1.593	94	26218	51.188	ug/l	99
6) Chloroethane	1.666	64	32465	55.071	ug/l	98
7) Trichlorofluoromethane	1.874	101	85494	52.385	ug/l	98
8) Diethyl Ether	2.136	74	29457	53.021	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	46123	45.667	ug/l	99
10) Methyl Iodide	2.447	142	63752	53.346	ug/l	99
11) Tert butyl alcohol	2.977	59	63034	301.312	ug/l	98
12) 1,1-Dichloroethene	2.313	96	49275	51.984	ug/l	99
13) Acrolein	2.233	56	72947	306.186	ug/l	99
14) Allyl chloride	2.660	41	101961	56.283	ug/l	96
15) Acrylonitrile	3.063	53	171868	287.314	ug/l	98
16) Acetone	2.386	43	169394	283.478	ug/l	97
17) Carbon Disulfide	2.502	76	110196	49.036	ug/l	99
18) Methyl Acetate	2.703	43	83751	60.398	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	185829	55.918	ug/l	100
20) Methylene Chloride	2.782	84	58553	51.133	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	50071	52.527	ug/l	97
22) Diisopropyl ether	3.758	45	199011	56.871	ug/l	100
23) Vinyl Acetate	3.721	43	809283	262.943	ug/l	99
24) 1,1-Dichloroethane	3.605	63	108640	55.740	ug/l	98
25) 2-Butanone	4.556	43	254185	293.001	ug/l	100
26) 2,2-Dichloropropane	4.471	77	69722	45.703	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	62464	54.432	ug/l	99
28) Bromochloromethane	4.891	49	50751	54.095	ug/l	95
29) Tetrahydrofuran	5.001	42	160476	295.204	ug/l	99
30) Chloroform	5.087	83	112721	55.486	ug/l	98
31) Cyclohexane	5.458	56	87166	49.077	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	96802	54.969	ug/l	99
36) 1,1-Dichloropropene	5.684	75	71475	50.520	ug/l	99
37) Ethyl Acetate	4.709	43	89163	51.009	ug/l	99
38) Carbon Tetrachloride	5.666	117	81748	51.425	ug/l	97
39) Methylcyclohexane	7.373	83	78606	43.156	ug/l	97
40) Benzene	6.032	78	217183	52.408	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052125\
 Data File : VX046308.D
 Acq On : 21 May 2025 19:21
 Operator : JC/MD
 Sample : Q2082-11MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-400-402MSD

Quant Time: May 22 01:55:13 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	4.916	41	53625	58.646	ug/l	98
42) 1,2-Dichloroethane	6.080	62	94041	52.580	ug/l	100
43) Isopropyl Acetate	6.336	43	143709	53.891	ug/l	99
44) Trichloroethene	7.123	130	51114	51.247	ug/l	99
45) 1,2-Dichloropropane	7.428	63	54790	53.171	ug/l	95
46) Dibromomethane	7.574	93	42785	52.644	ug/l	98
47) Bromodichloromethane	7.818	83	87459	54.637	ug/l	99
48) Methyl methacrylate	7.690	41	77929	57.222	ug/l	98
49) 1,4-Dioxane	7.659	88	31310	1210.825	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	509615	287.904	ug/l	99
52) Toluene	8.714	92	134212	52.817	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	75416	53.005	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	83532	53.119	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	54521	54.415	ug/l	98
56) Ethyl methacrylate	9.116	69	91572	57.344	ug/l	98
57) 1,3-Dichloropropane	9.305	76	94909	52.744	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.190	63	200	0.246	ug/l #	48
59) 2-Hexanone	9.427	43	383797	293.071	ug/l	100
60) Dibromochloromethane	9.519	129	61539	55.926	ug/l	97
61) 1,2-Dibromoethane	9.604	107	55600	53.390	ug/l	97
64) Tetrachloroethene	9.269	164	44612	49.494	ug/l	97
65) Chlorobenzene	10.080	112	145504	52.183	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	51571	54.164	ug/l	100
67) Ethyl Benzene	10.189	91	262796	53.467	ug/l	99
68) m/p-Xylenes	10.299	106	189962	105.672	ug/l	96
69) o-Xylene	10.640	106	95172	54.305	ug/l	99
70) Styrene	10.653	104	151475	52.763	ug/l	99
71) Bromoform	10.799	173	38705	54.145	ug/l #	99
73) Isopropylbenzene	10.957	105	252133	54.364	ug/l	99
74) N-amyl acetate	10.842	43	123928	54.075	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	86448	53.190	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	95800	66.810	ug/l	85
77) Bromobenzene	11.195	156	56888	52.834	ug/l	99
78) n-propylbenzene	11.299	91	292439	54.229	ug/l	100
79) 2-Chlorotoluene	11.360	91	181325	52.131	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	209753	54.135	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	22629	51.378	ug/l	98
82) 4-Chlorotoluene	11.451	91	206552	53.548	ug/l	99
83) tert-Butylbenzene	11.713	119	209369	53.645	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	213049	54.297	ug/l	100
85) sec-Butylbenzene	11.890	105	253076	52.812	ug/l	99
86) p-Isopropyltoluene	12.006	119	210537	53.227	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	102778	52.302	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	102559	51.104	ug/l	99
89) n-Butylbenzene	12.329	91	183546	52.901	ug/l	99
90) Hexachloroethane	12.536	117	36929	52.993	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	102829	52.146	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20476	56.870	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	55448	48.956	ug/l	99
94) Hexachlorobutadiene	13.725	225	22897	46.289	ug/l	96
95) Naphthalene	13.774	128	215650	51.914	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	58046	49.669	ug/l	98

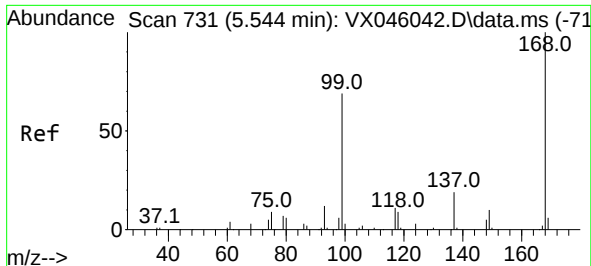
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052125\
Data File : VX046308.D
Acq On : 21 May 2025 19:21
Operator : JC/MD
Sample : Q2082-11MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

Quant Time: May 22 01:55:13 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)
----------	------	------	----------	------	-------	----------

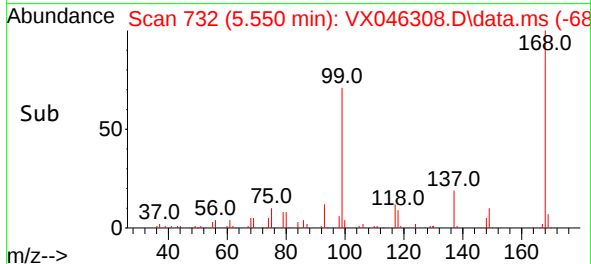
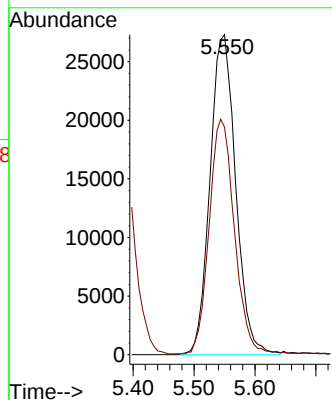
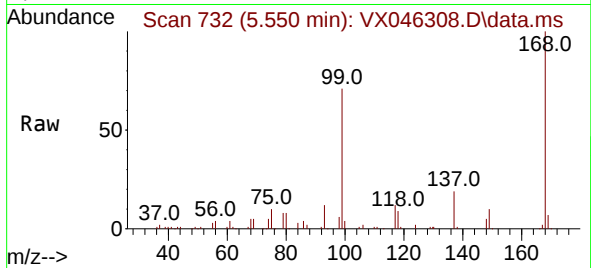
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

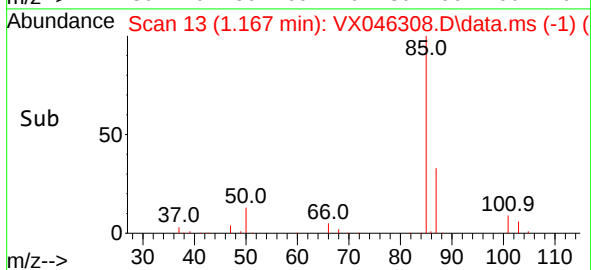
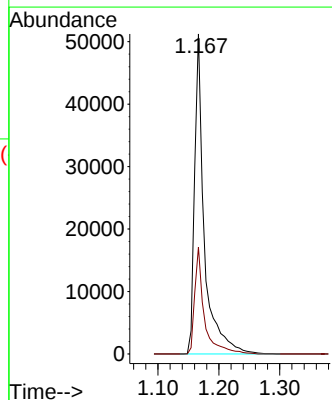
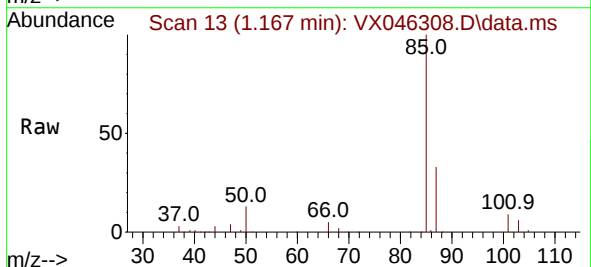
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

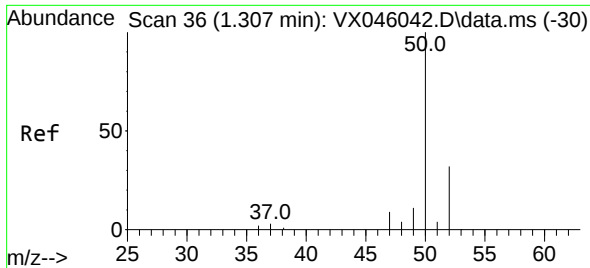
Tgt Ion:168 Resp: 79940
Ion Ratio Lower Upper
168 100
99 70.8 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 46.165 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 85 Resp: 56485
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.1

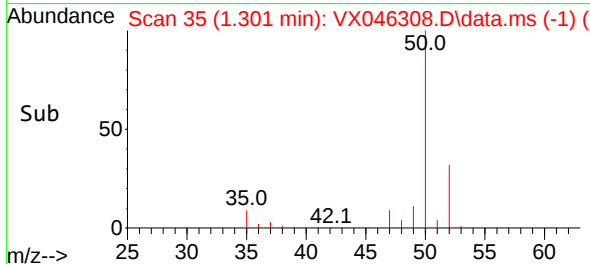
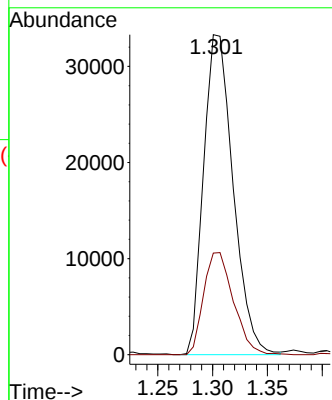
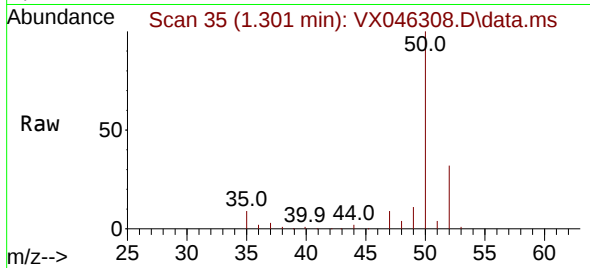




#3
Chloromethane
Concen: 52.623 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

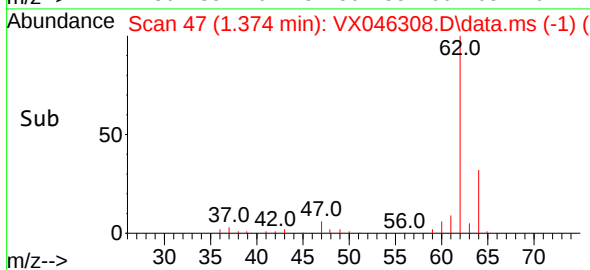
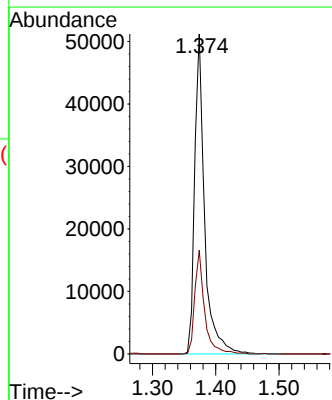
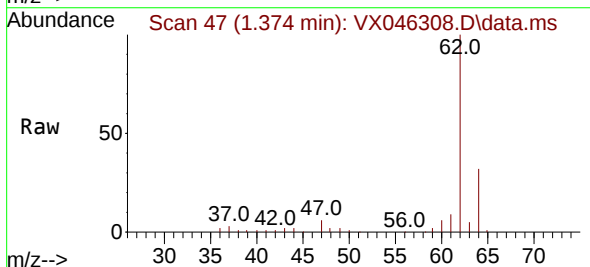
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

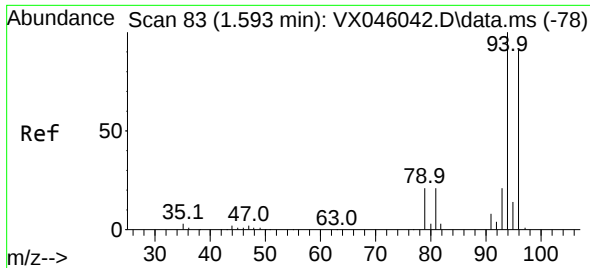
Tgt Ion: 50 Resp: 62438
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2



#4
Vinyl Chloride
Concen: 50.730 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 62 Resp: 56021
Ion Ratio Lower Upper
62 100
64 32.4 25.2 37.8

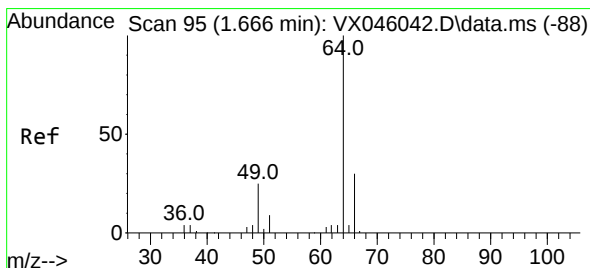
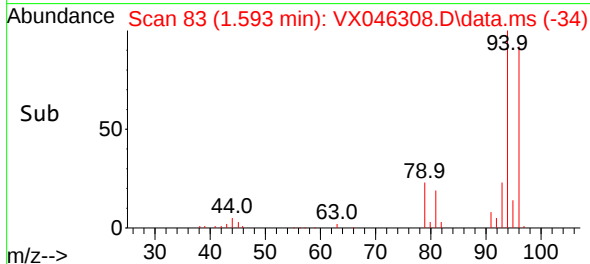
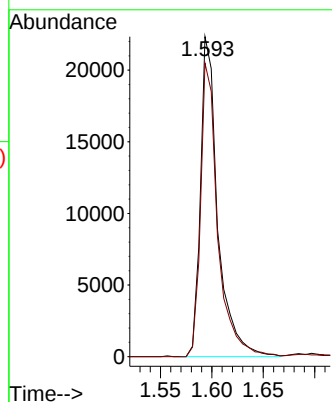
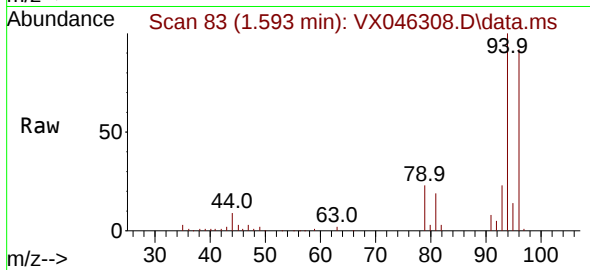




#5
Bromomethane
Concen: 51.188 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

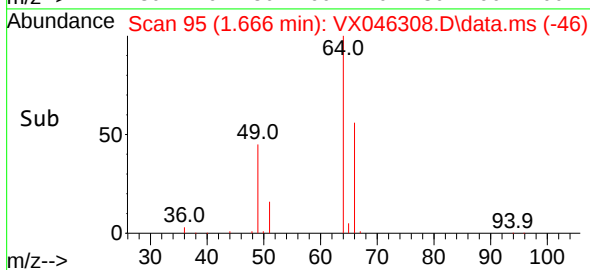
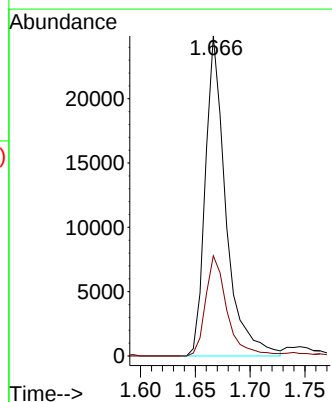
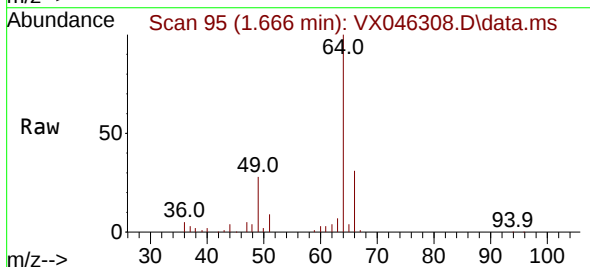
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

Tgt Ion: 94 Resp: 26218
Ion Ratio Lower Upper
94 100
96 91.7 72.8 109.2



#6
Chloroethane
Concen: 55.071 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 64 Resp: 32465
Ion Ratio Lower Upper
64 100
66 31.3 24.3 36.5

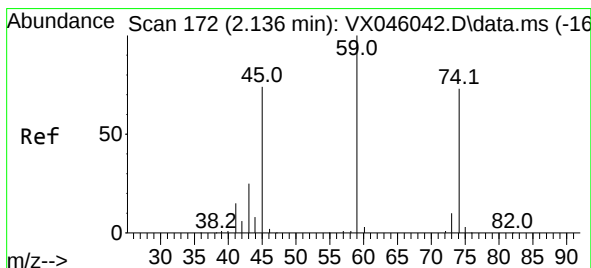
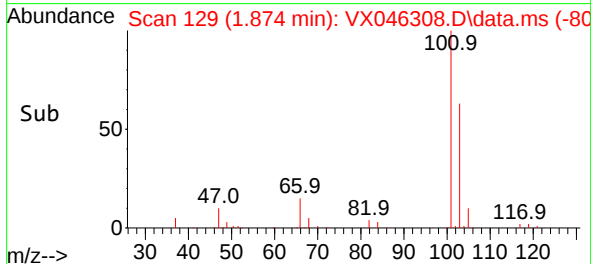
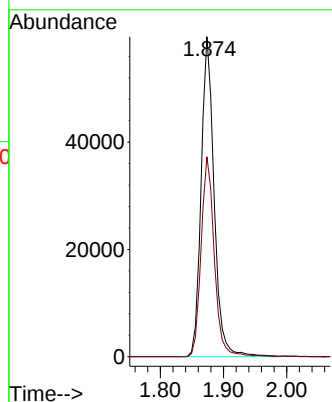
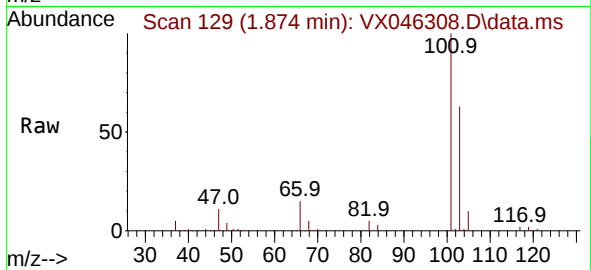




#7
Trichlorofluoromethane
Concen: 52.385 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

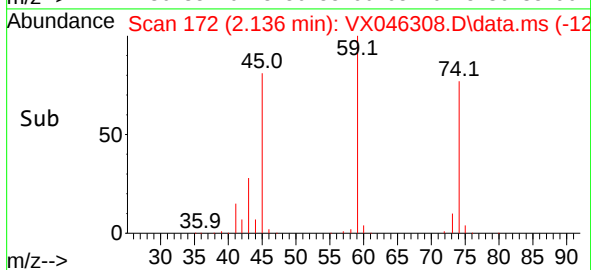
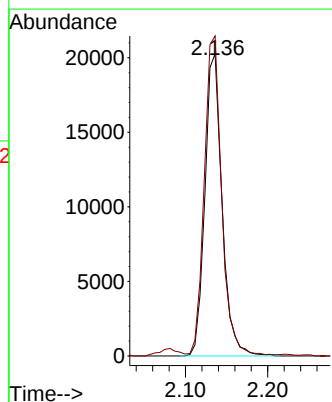
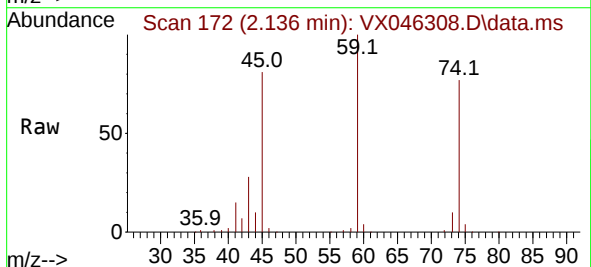
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

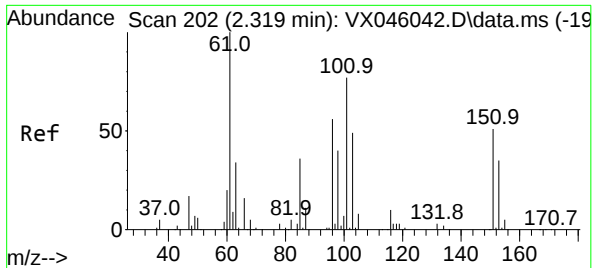
Tgt Ion:101 Resp: 85494
Ion Ratio Lower Upper
101 100
103 62.5 51.0 76.4



#8
Diethyl Ether
Concen: 53.021 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 74 Resp: 29457
Ion Ratio Lower Upper
74 100
45 106.2 54.9 164.8

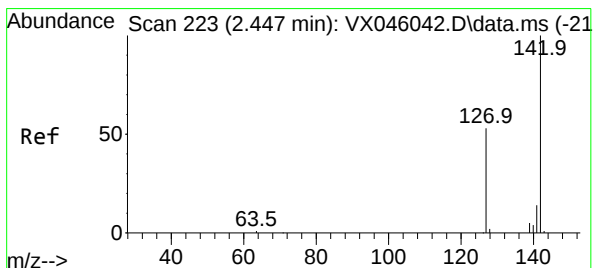
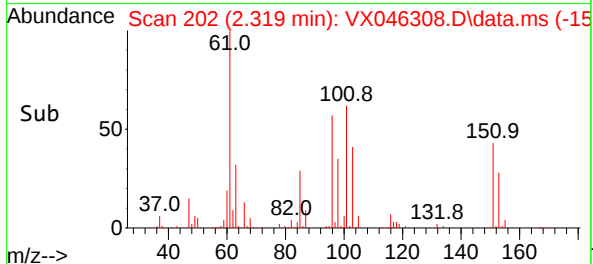
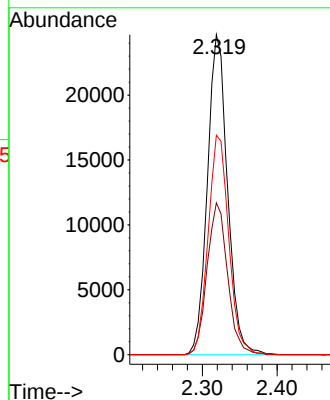
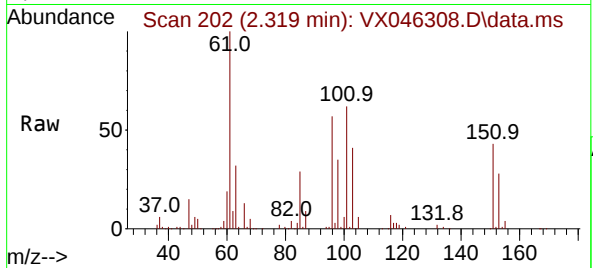




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.667 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

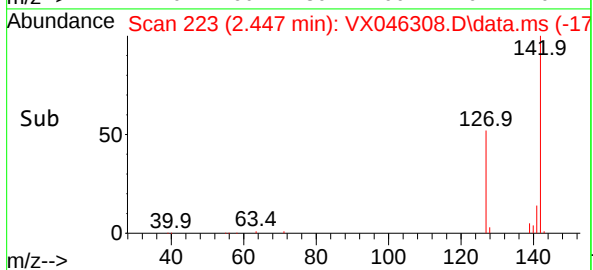
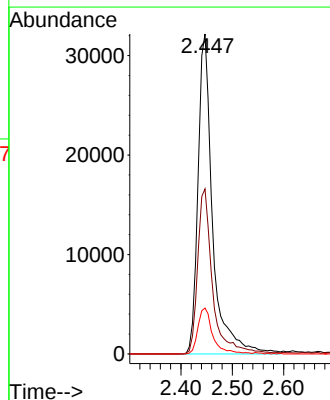
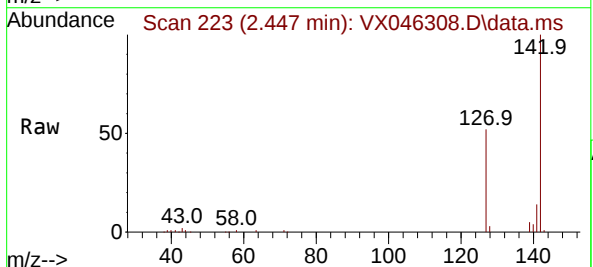
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

Tgt Ion:101 Resp: 46123
Ion Ratio Lower Upper
101 100
85 48.3 38.6 58.0
151 70.3 55.2 82.8



#10
Methyl Iodide
Concen: 53.346 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion:142 Resp: 63752
Ion Ratio Lower Upper
142 100
127 52.7 41.7 62.5
141 14.5 11.5 17.3

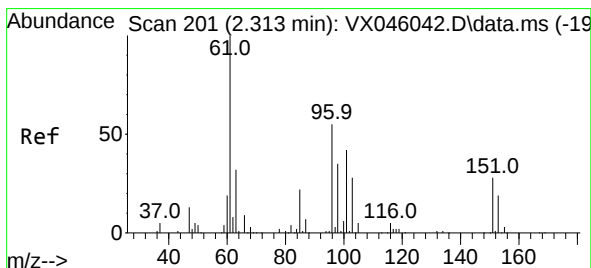
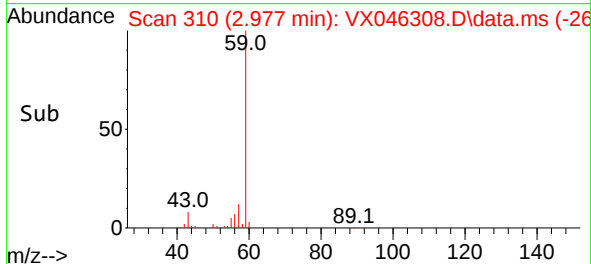
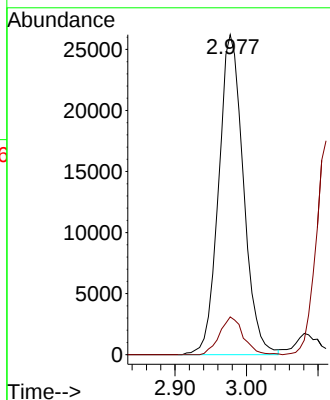
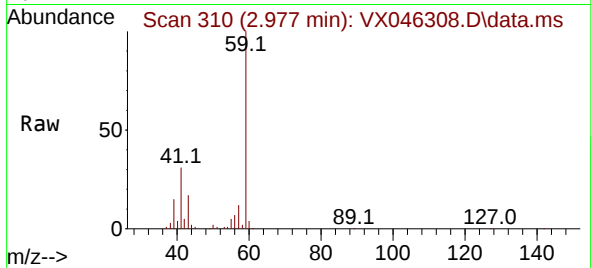




#11
Tert butyl alcohol
Concen: 301.312 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

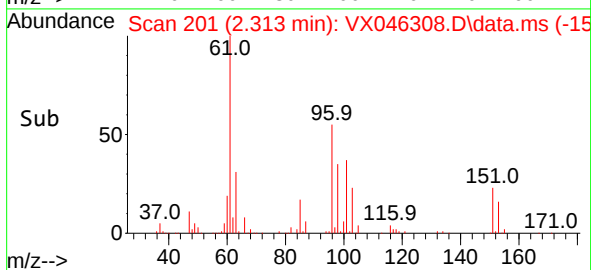
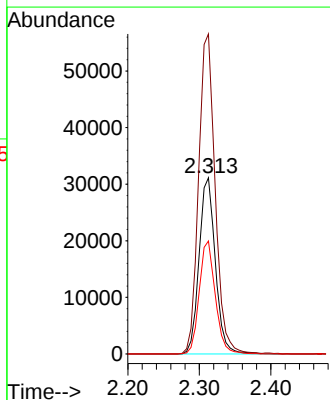
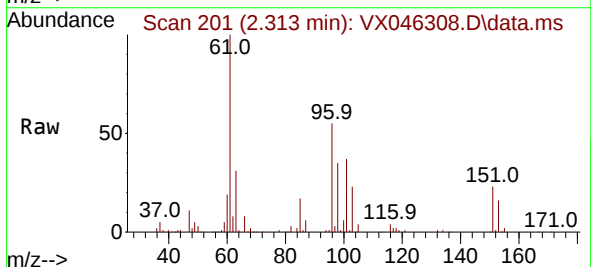
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

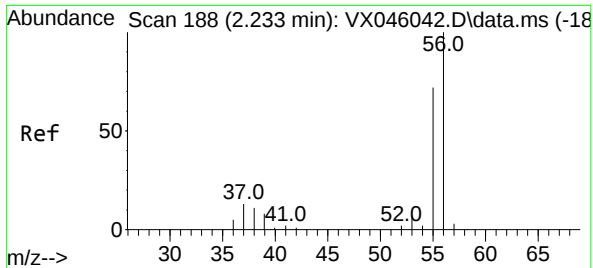
Tgt Ion: 59 Resp: 63034
Ion Ratio Lower Upper
59 100
57 11.3 8.6 12.8



#12
1,1-Dichloroethene
Concen: 51.984 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 96 Resp: 49275
Ion Ratio Lower Upper
96 100
61 181.6 146.2 219.2
98 64.1 51.0 76.6

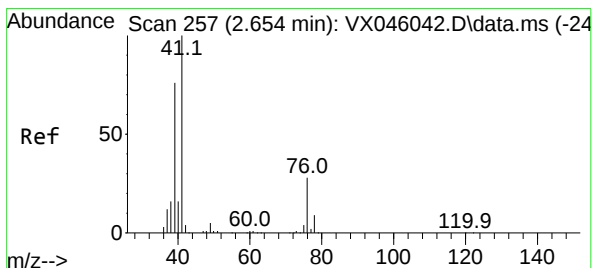
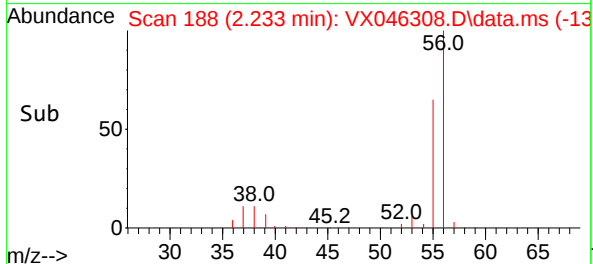
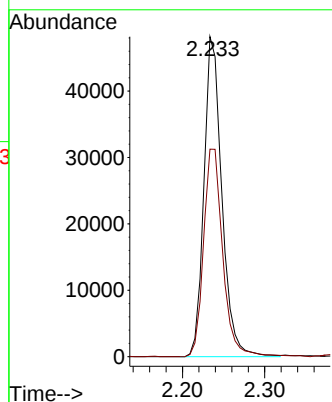
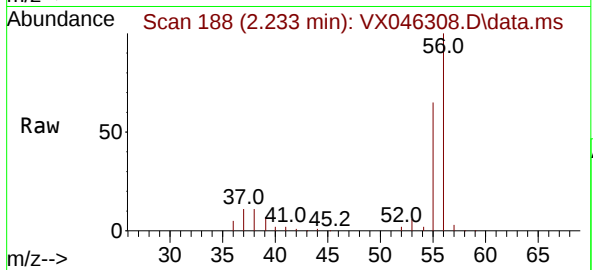




#13
Acrolein
Concen: 306.186 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

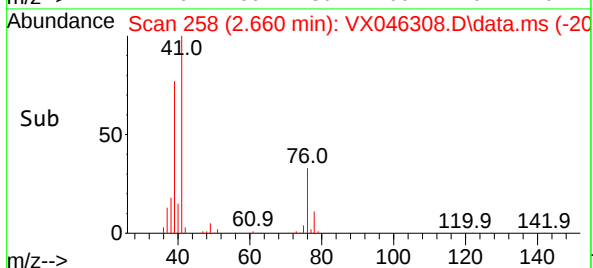
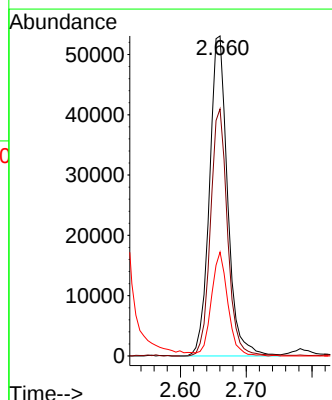
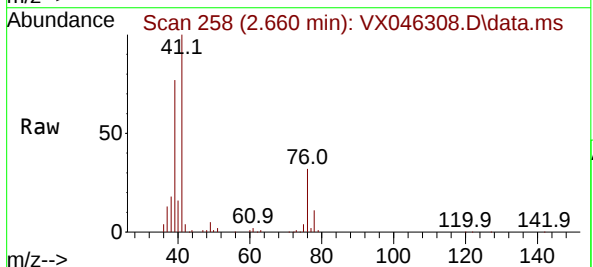
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

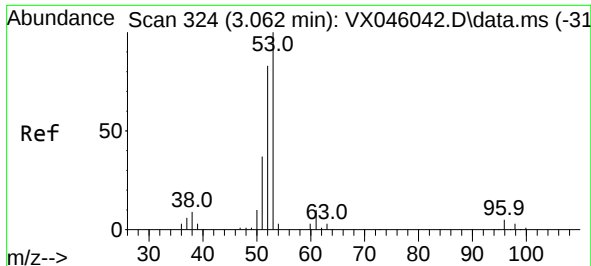
Tgt Ion: 56 Resp: 72947
Ion Ratio Lower Upper
56 100
55 69.8 56.2 84.4



#14
Allyl chloride
Concen: 56.283 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 41 Resp: 101961
Ion Ratio Lower Upper
41 100
39 72.5 60.6 90.8
76 29.4 24.9 37.3

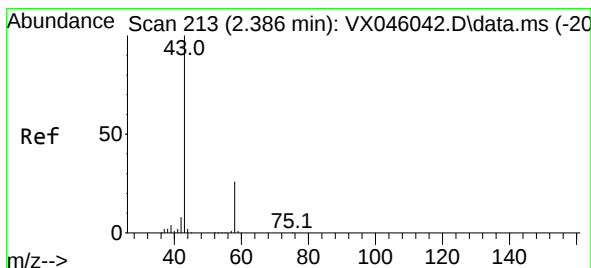
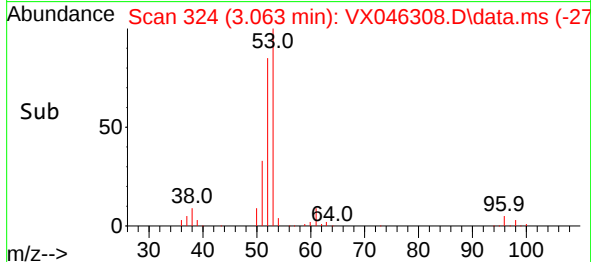
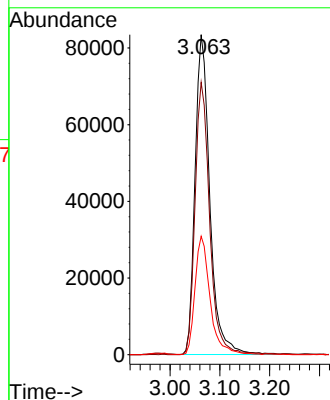
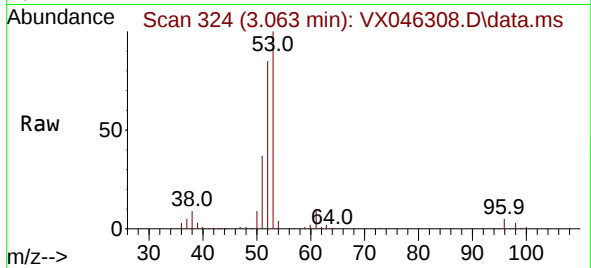




#15
Acrylonitrile
Concen: 287.314 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

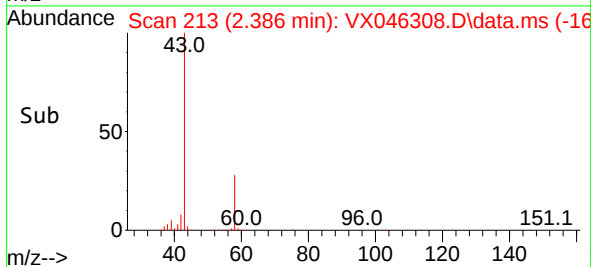
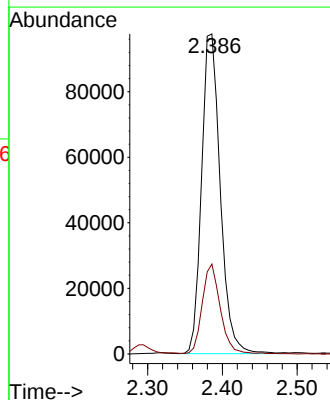
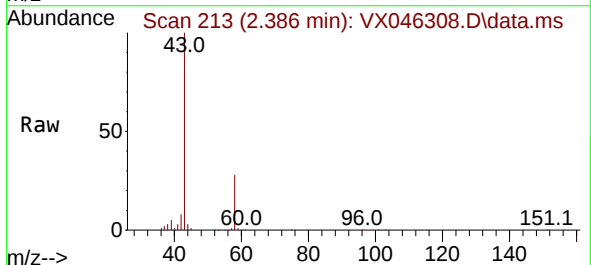
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

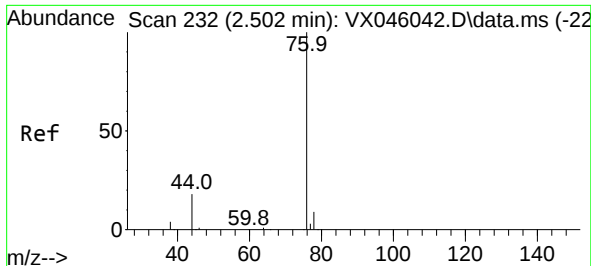
Tgt Ion: 53 Resp: 171868
Ion Ratio Lower Upper
53 100
52 84.4 65.3 97.9
51 37.6 29.8 44.8



#16
Acetone
Concen: 283.478 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 43 Resp: 169394
Ion Ratio Lower Upper
43 100
58 28.0 21.2 31.8





#17

Carbon Disulfide

Concen: 49.036 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX046308.D

Acq: 21 May 2025 19:21

Instrument :

MSVOA_X

ClientSampleId :

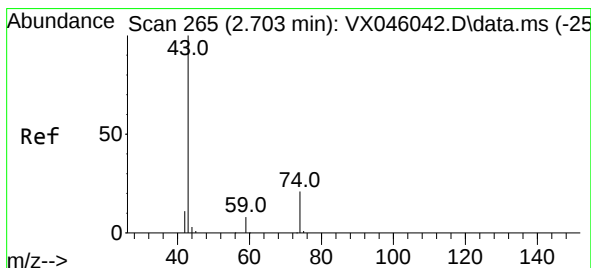
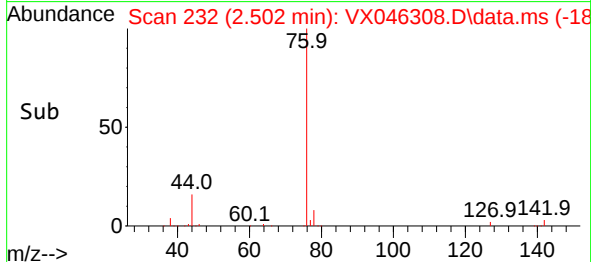
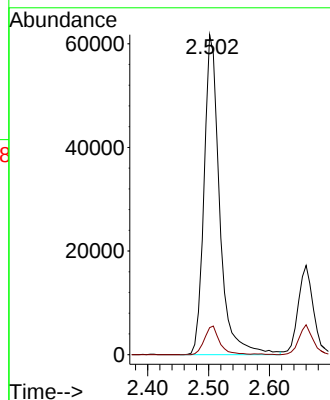
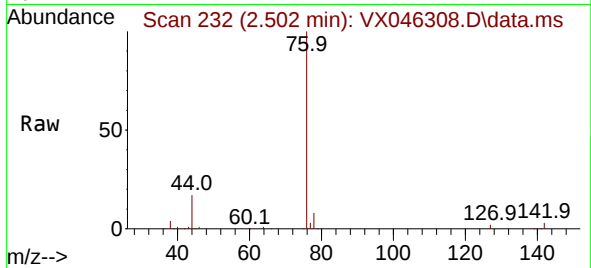
BP-VPB-182-GW-400-402MSD

Tgt Ion: 76 Resp: 110196

Ion Ratio Lower Upper

76 100

78 8.5 7.0 10.4



#18

Methyl Acetate

Concen: 60.398 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX046308.D

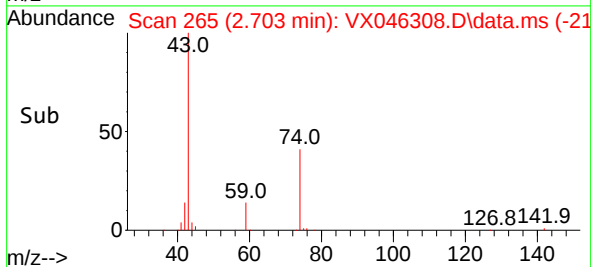
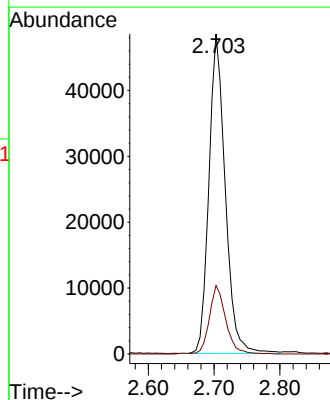
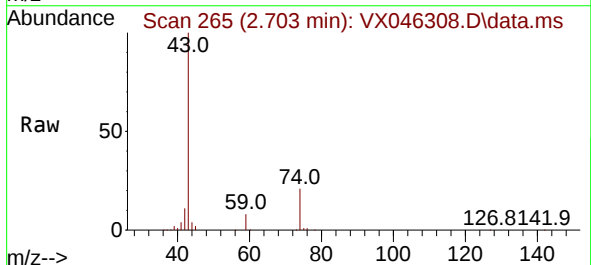
Acq: 21 May 2025 19:21

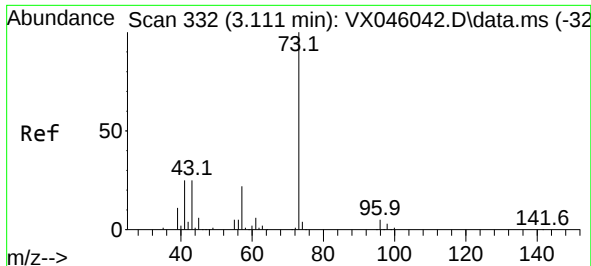
Tgt Ion: 43 Resp: 83751

Ion Ratio Lower Upper

43 100

74 21.4 16.7 25.1

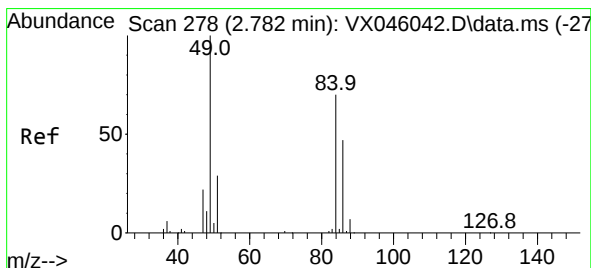
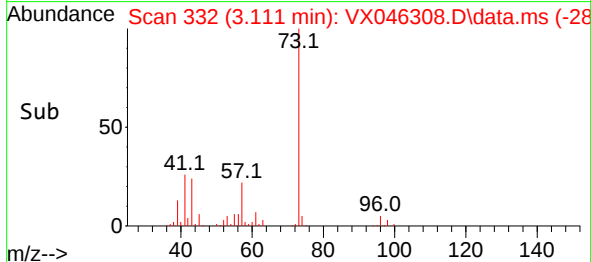
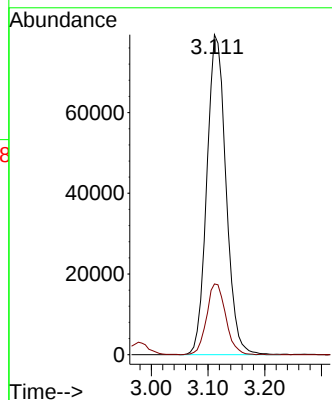
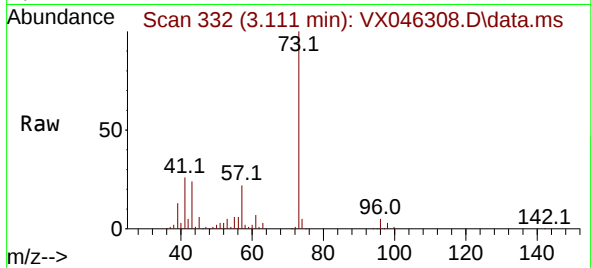




#19
Methyl tert-butyl Ether
Concen: 55.918 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

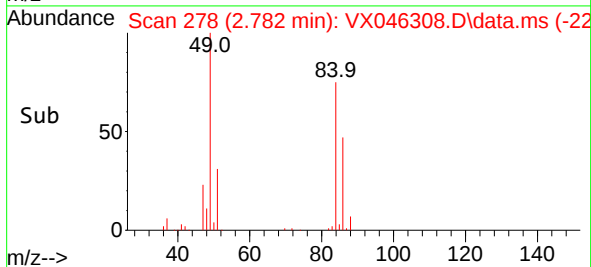
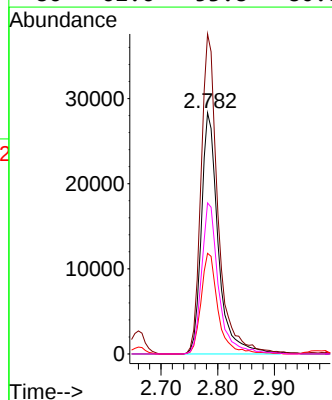
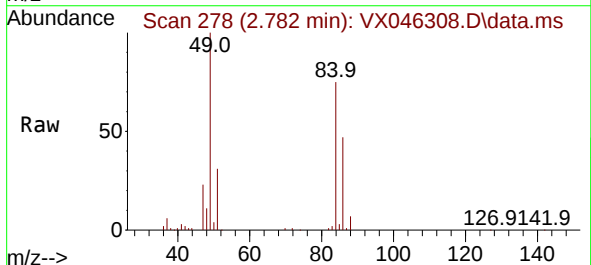
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

Tgt Ion: 73 Resp: 185829
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5



#20
Methylene Chloride
Concen: 51.133 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 84 Resp: 58553
Ion Ratio Lower Upper
84 100
49 132.7 113.9 170.9
51 41.8 33.5 50.3
86 62.6 53.8 80.8

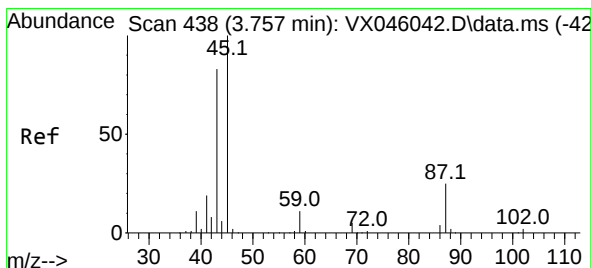
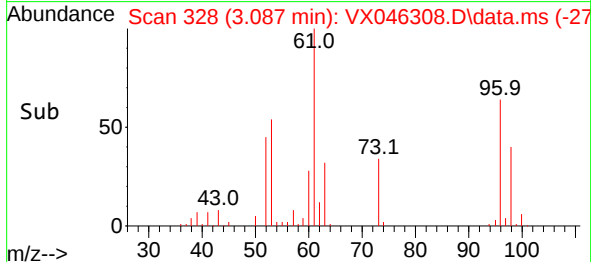
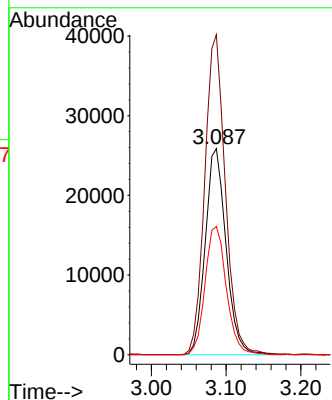
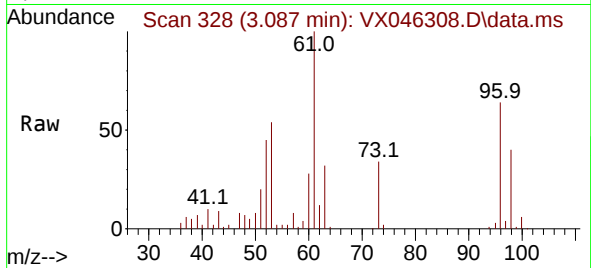




#21
trans-1,2-Dichloroethene
Concen: 52.527 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

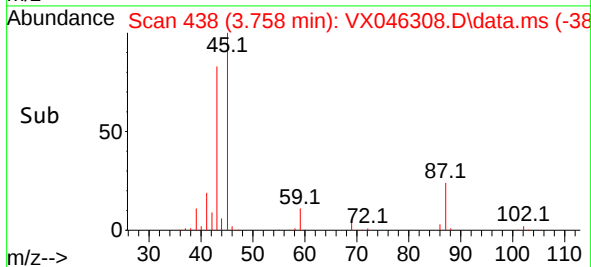
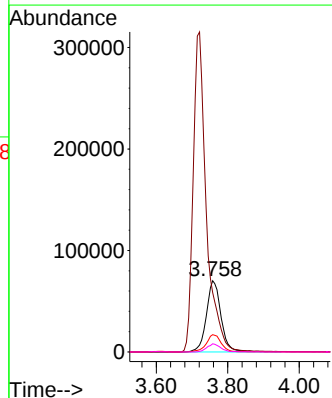
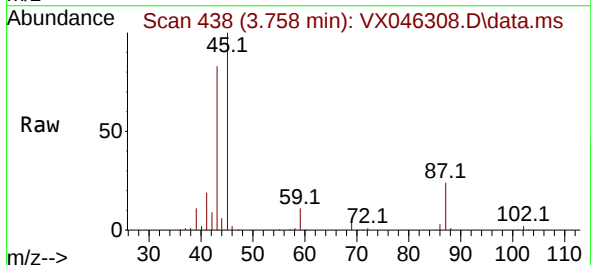
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

Tgt Ion: 96 Resp: 50071
Ion Ratio Lower Upper
96 100
61 155.3 119.5 179.3
98 62.2 50.0 75.0



#22
Diisopropyl ether
Concen: 56.871 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 45 Resp: 199011
Ion Ratio Lower Upper
45 100
43 83.4 66.6 100.0
87 24.3 19.8 29.6
59 11.5 8.6 12.8

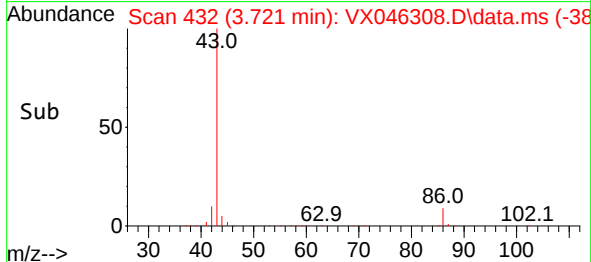
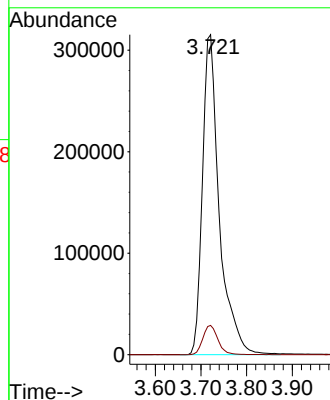
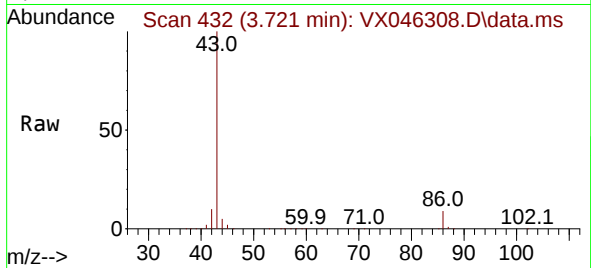




#23
 Vinyl Acetate
 Concen: 262.943 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046308.D
 Acq: 21 May 2025 19:21

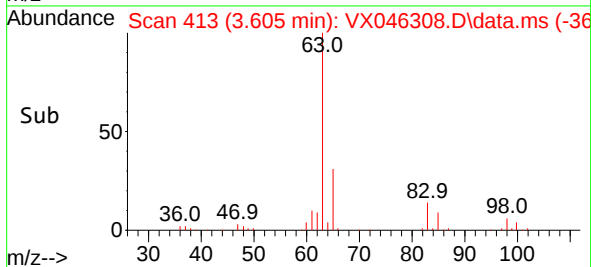
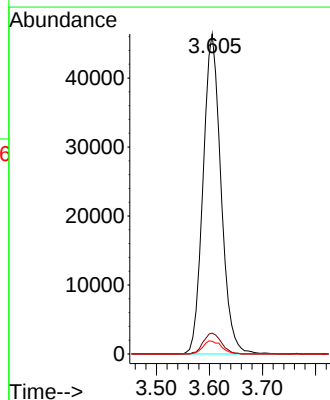
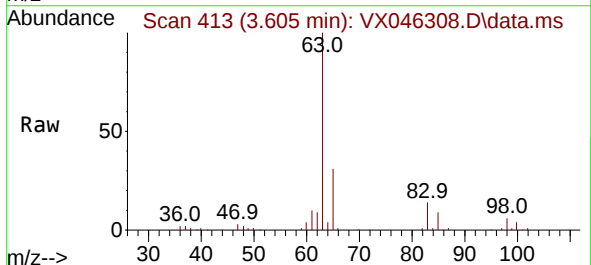
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-400-402MSD

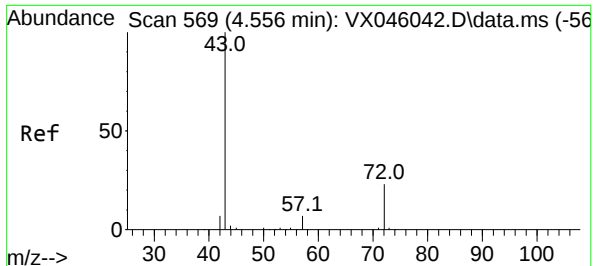
Tgt Ion: 43 Resp: 809283
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 55.740 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046308.D
 Acq: 21 May 2025 19:21

Tgt Ion: 63 Resp: 108640
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.0 2.1 6.3

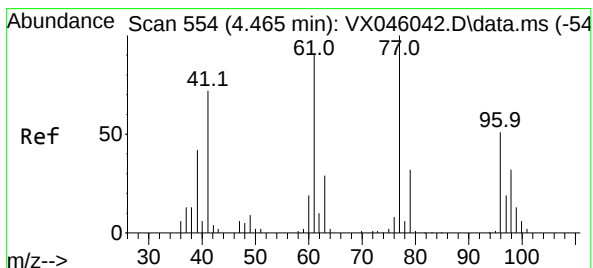
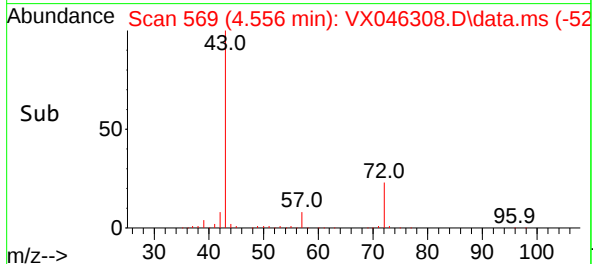
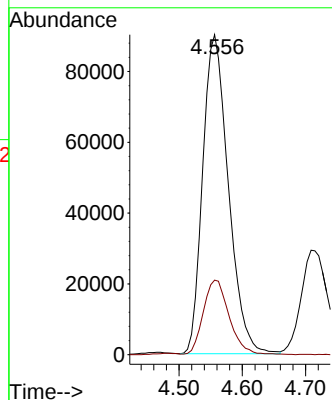
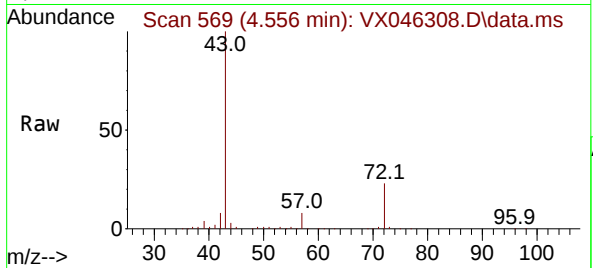




#25
2-Butanone
Concen: 293.001 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

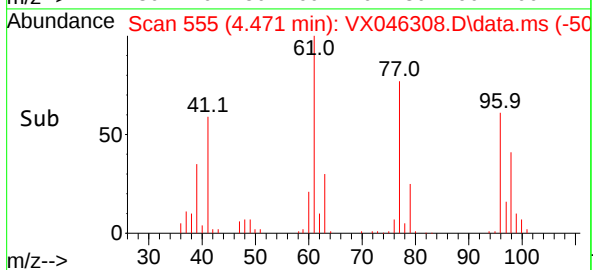
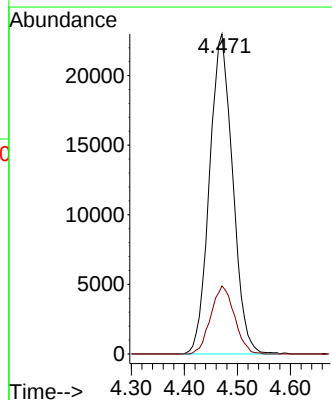
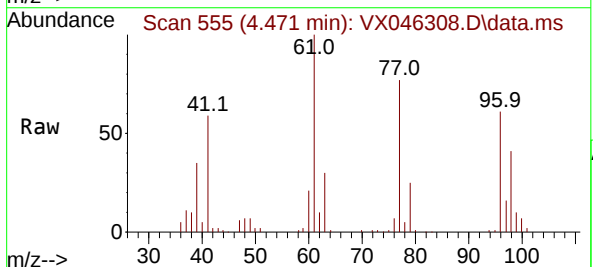
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

Tgt Ion: 43 Resp: 254185
Ion Ratio Lower Upper
43 100
72 23.2 18.4 27.6



#26
2,2-Dichloropropane
Concen: 45.703 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 77 Resp: 69722
Ion Ratio Lower Upper
77 100
97 21.7 10.5 31.5



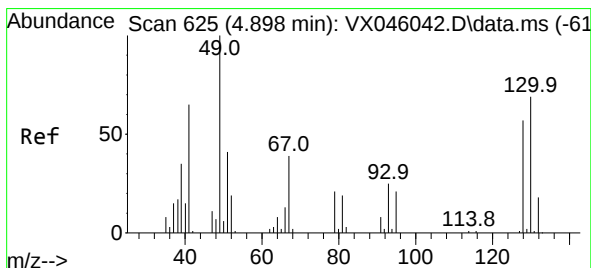
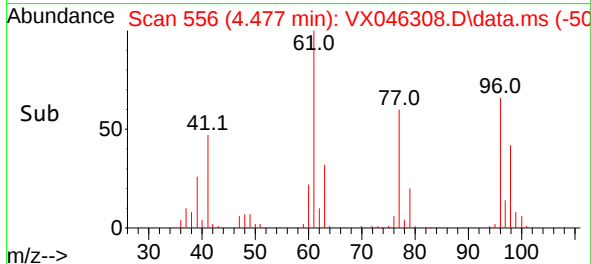
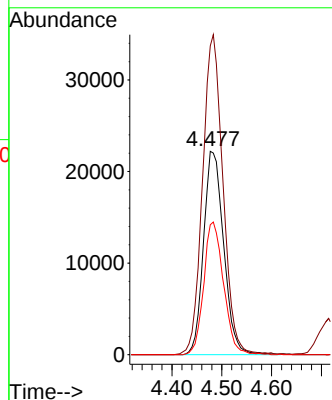
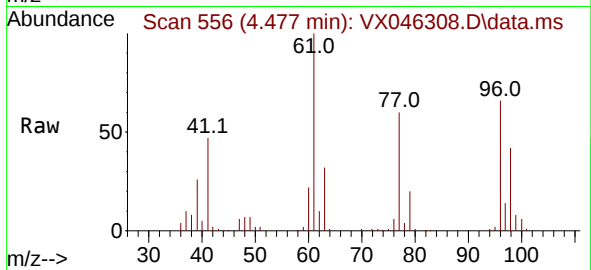


#27
 cis-1,2-Dichloroethene
 Concen: 54.432 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX046308.D
 Acq: 21 May 2025 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-400-402MSD

Tgt Ion: 96 Resp: 62464

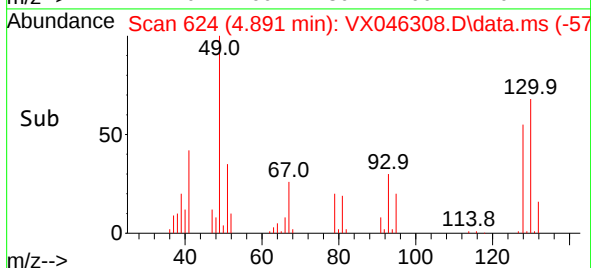
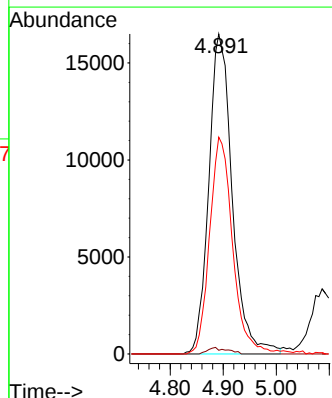
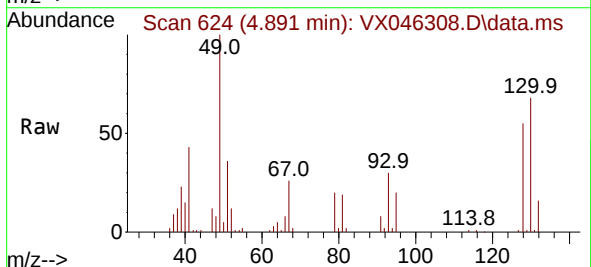
Ion	Ratio	Lower	Upper
96	100		
61	159.2	0.0	322.8
98	64.1	0.0	129.0

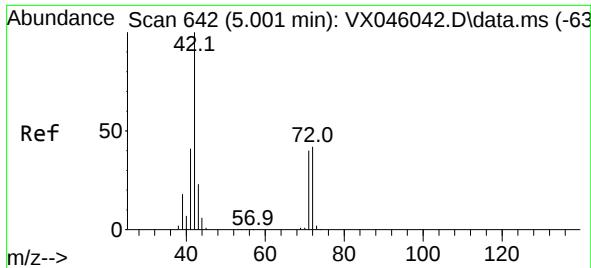


#28
 Bromochloromethane
 Concen: 54.095 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046308.D
 Acq: 21 May 2025 19:21

Tgt Ion: 49 Resp: 50751

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	65.9	56.2	84.2

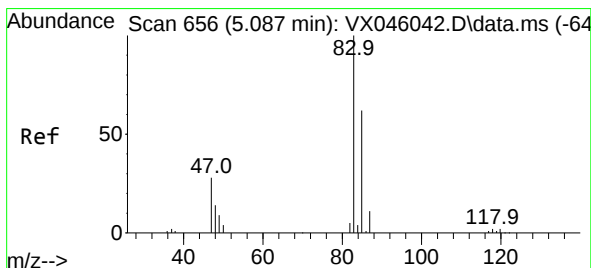
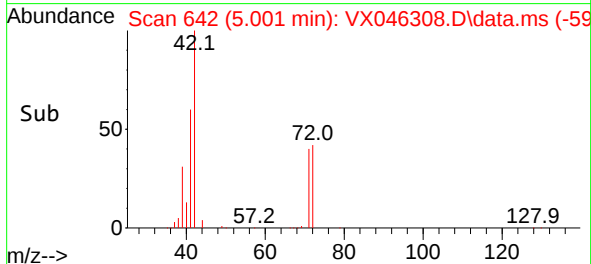
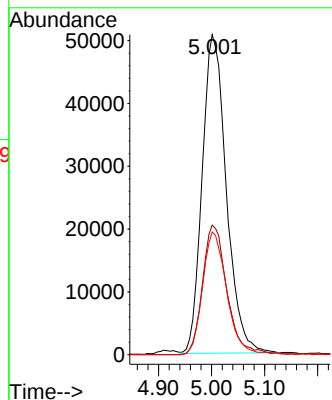
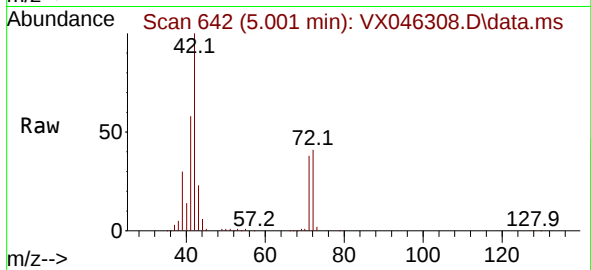




#29
Tetrahydrofuran
Concen: 295.204 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

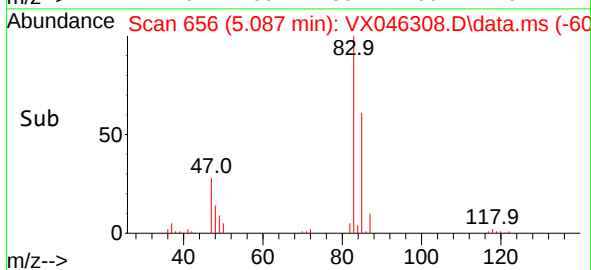
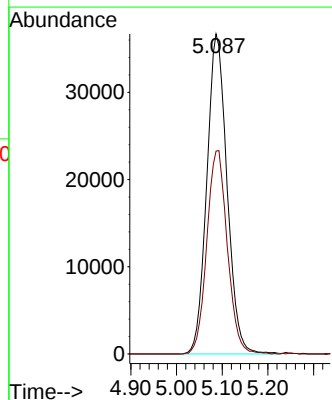
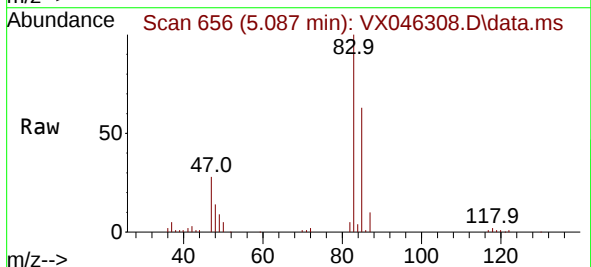
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

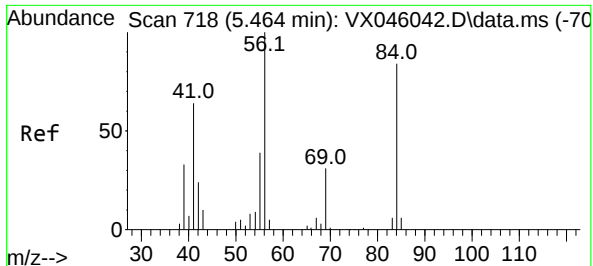
Tgt Ion: 42 Resp: 160476
Ion Ratio Lower Upper
42 100
72 41.2 33.7 50.5
71 38.6 31.4 47.2



#30
Chloroform
Concen: 55.486 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 83 Resp: 112721
Ion Ratio Lower Upper
83 100
85 63.4 49.3 73.9

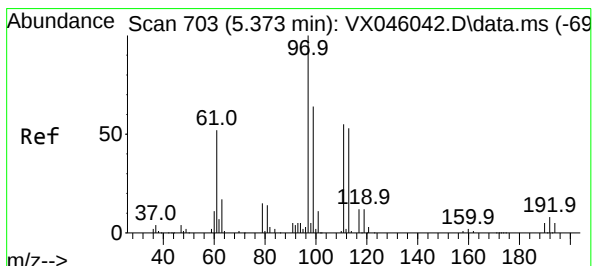
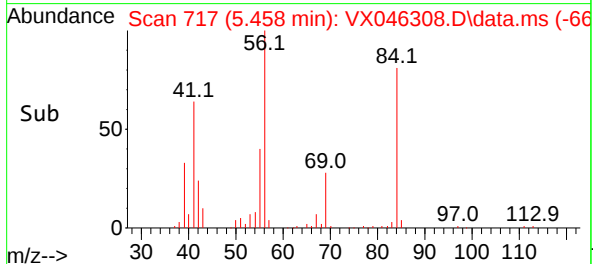
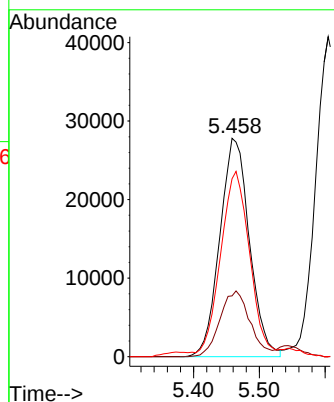
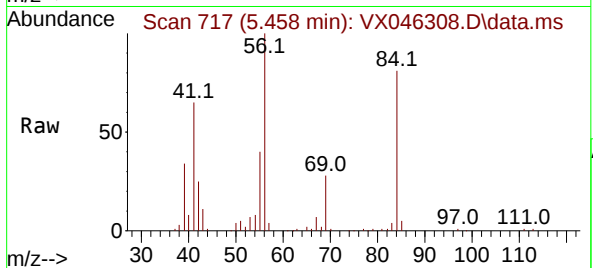




#31
Cyclohexane
Concen: 49.077 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

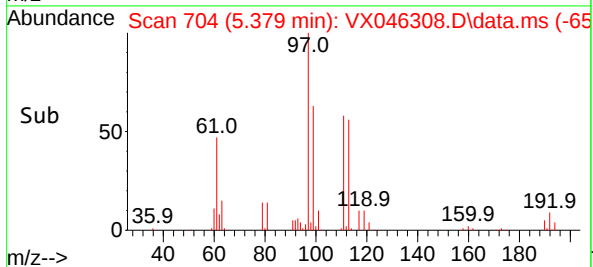
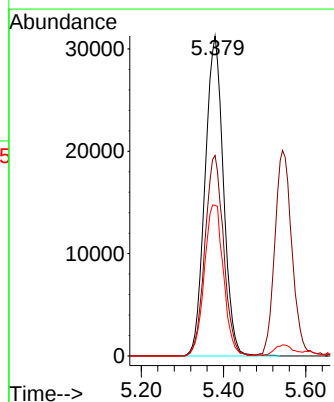
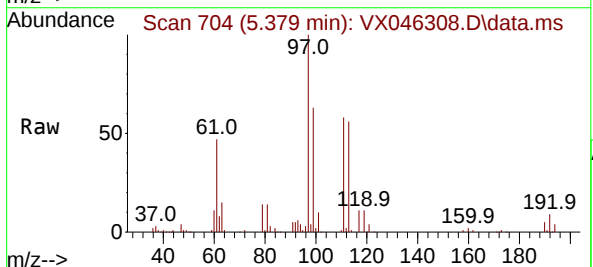
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

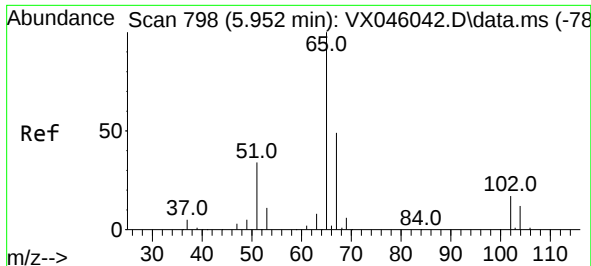
Tgt Ion: 56 Resp: 87166
Ion Ratio Lower Upper
56 100
69 27.8 24.4 36.6
84 79.5 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 54.969 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 97 Resp: 96802
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.6
61 49.3 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 50.633 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046308.D

Acq: 21 May 2025 19:21

Instrument :

MSVOA_X

ClientSampleId :

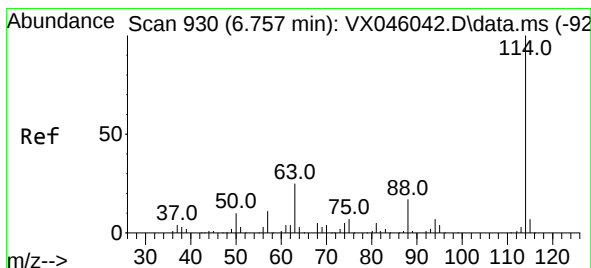
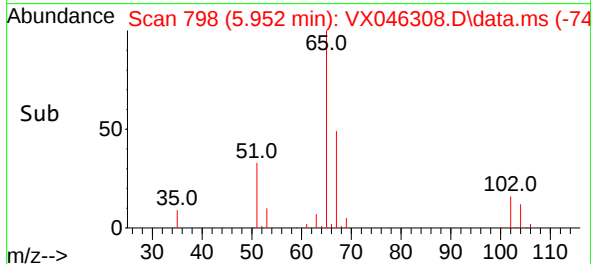
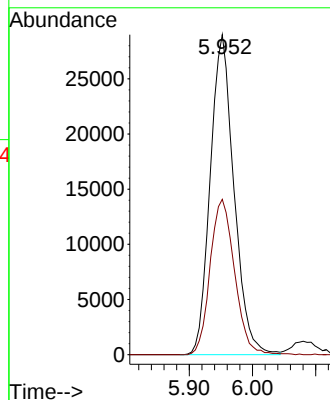
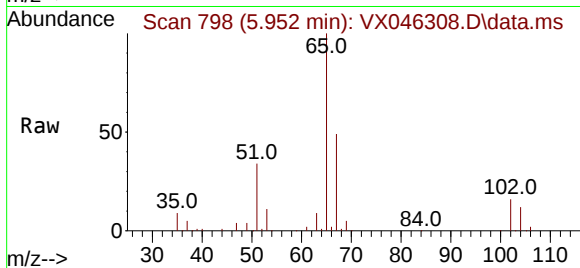
BP-VPB-182-GW-400-402MSD

Tgt Ion: 65 Resp: 75461

Ion Ratio Lower Upper

65 100

67 50.1 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: VX046308.D

Acq: 21 May 2025 19:21

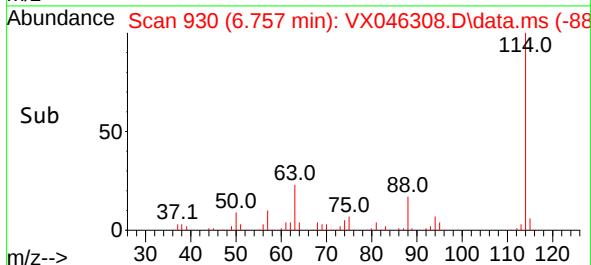
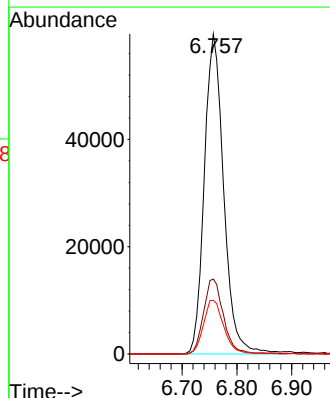
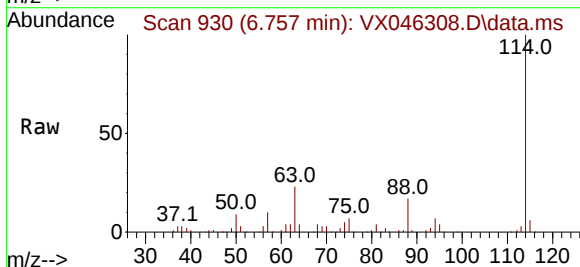
Tgt Ion: 114 Resp: 146227

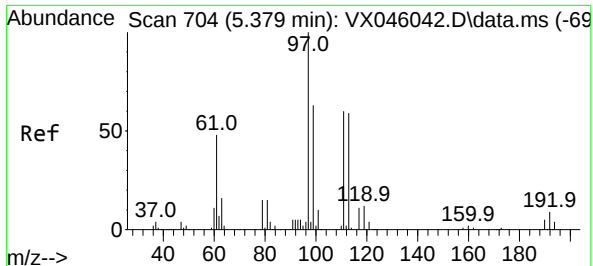
Ion Ratio Lower Upper

114 100

63 23.4 0.0 49.2

88 16.7 0.0 33.6

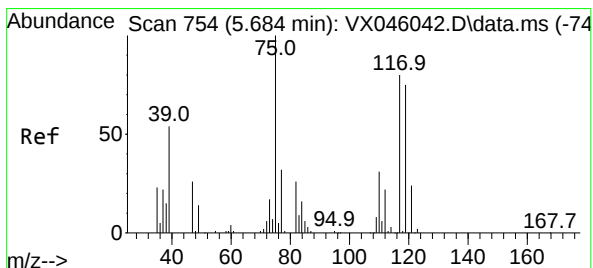
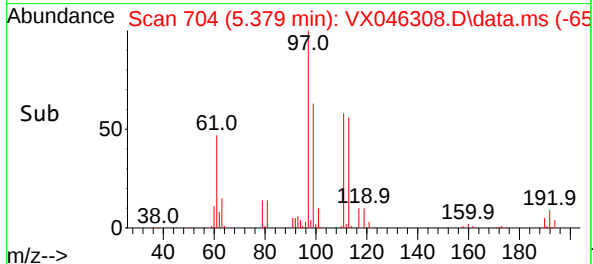
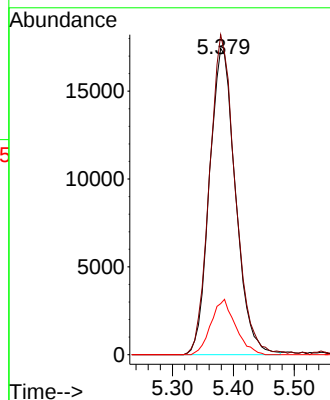
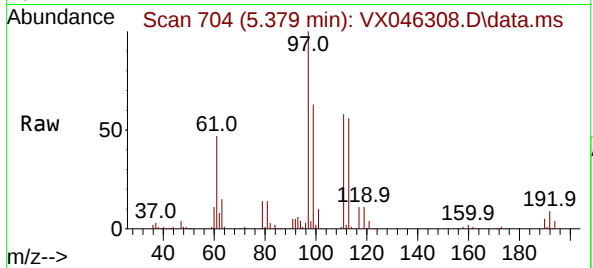




#35
Dibromofluoromethane
Concen: 49.170 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

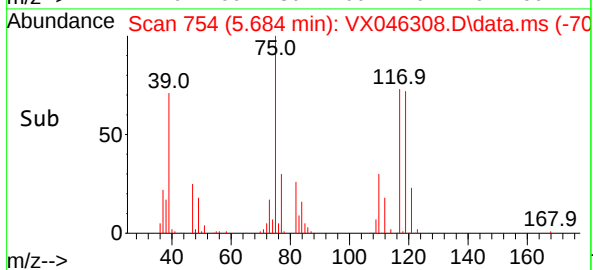
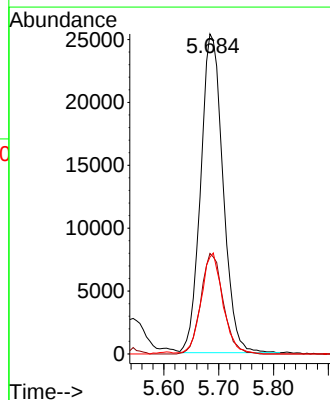
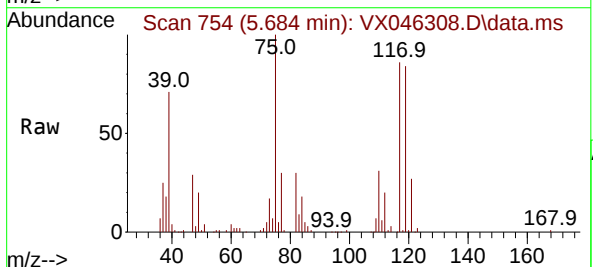
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

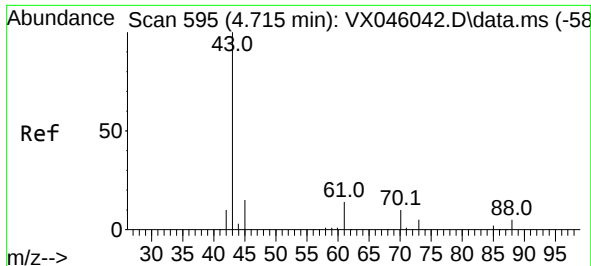
Tgt Ion:113 Resp: 51775
Ion Ratio Lower Upper
113 100
111 103.5 83.1 124.7
192 17.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 50.520 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 75 Resp: 71475
Ion Ratio Lower Upper
75 100
110 31.5 16.3 48.9
77 30.9 24.3 36.5

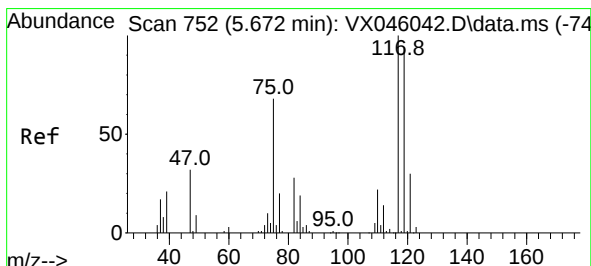
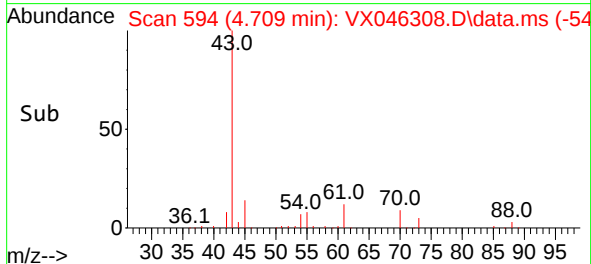
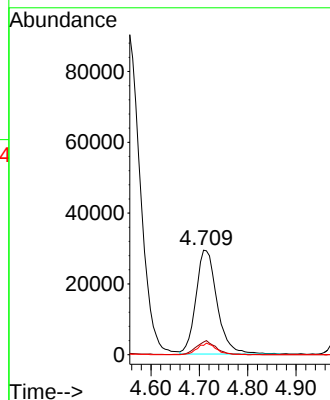
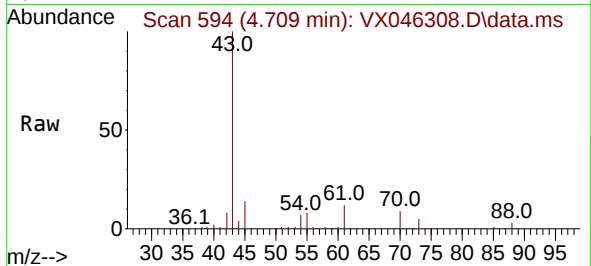




#37
Ethyl Acetate
Concen: 51.009 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

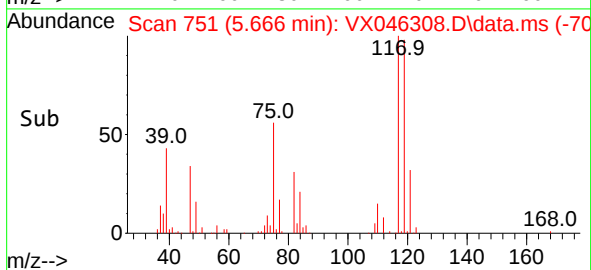
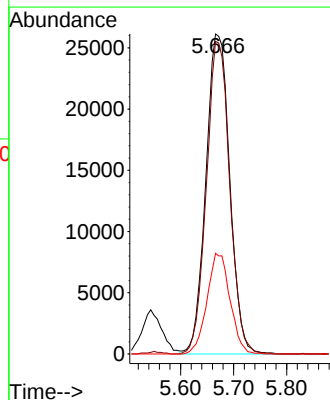
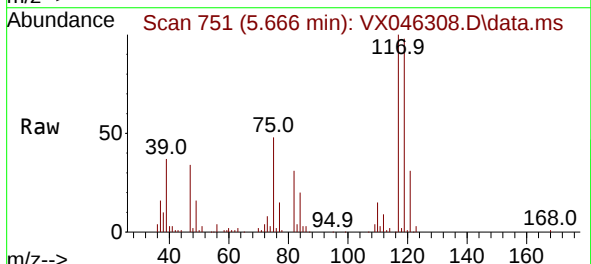
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

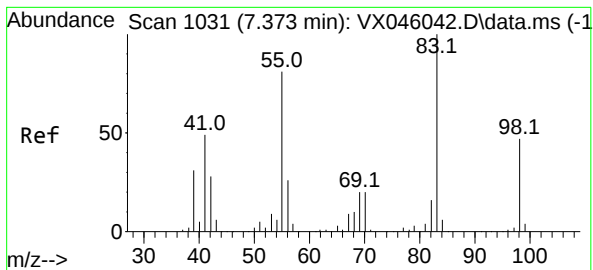
Tgt Ion: 43 Resp: 89163
Ion Ratio Lower Upper
43 100
61 12.6 10.3 15.5
70 9.8 7.9 11.9



#38
Carbon Tetrachloride
Concen: 51.425 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 117 Resp: 81748
Ion Ratio Lower Upper
117 100
119 97.7 75.2 112.8
121 31.4 24.2 36.4





#39

Methylcyclohexane

Concen: 43.156 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX046308.D

Acq: 21 May 2025 19:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-400-402MSD

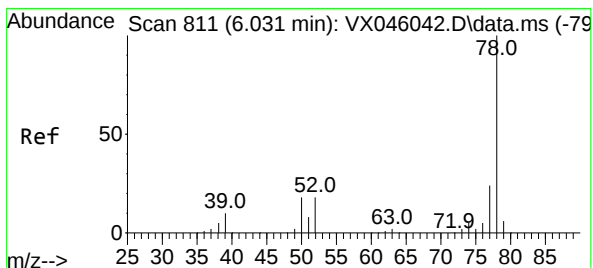
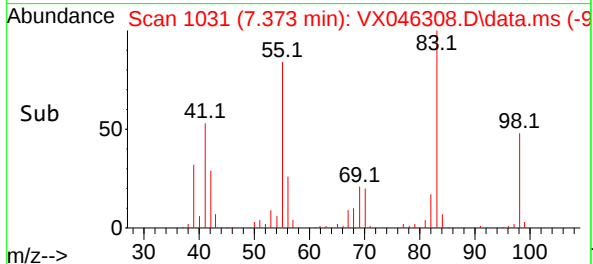
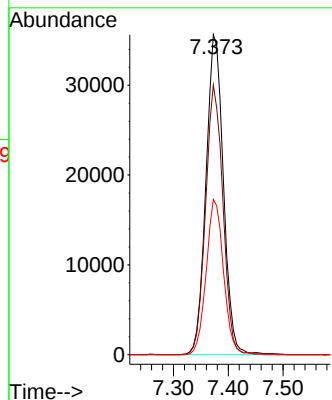
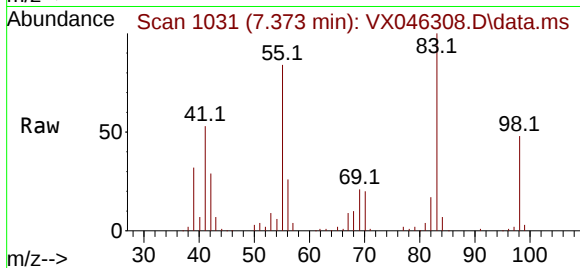
Tgt Ion: 83 Resp: 78606

Ion Ratio Lower Upper

83 100

55 84.3 64.7 97.1

98 48.5 37.4 56.2



#40

Benzene

Concen: 52.408 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX046308.D

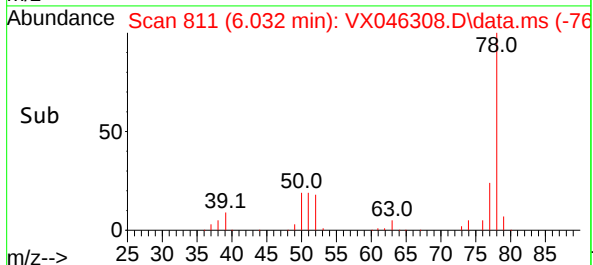
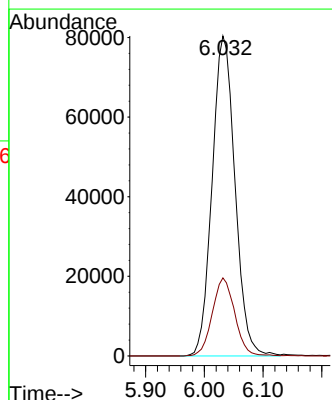
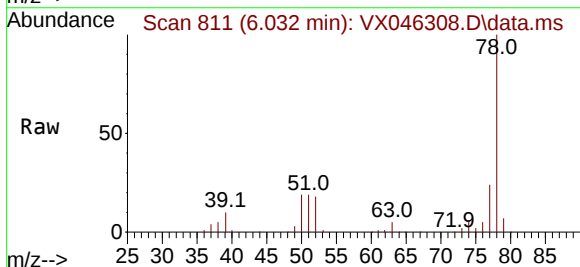
Acq: 21 May 2025 19:21

Tgt Ion: 78 Resp: 217183

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4

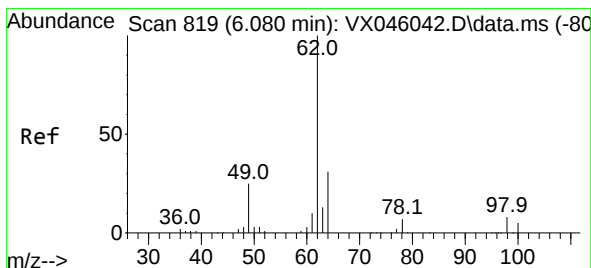
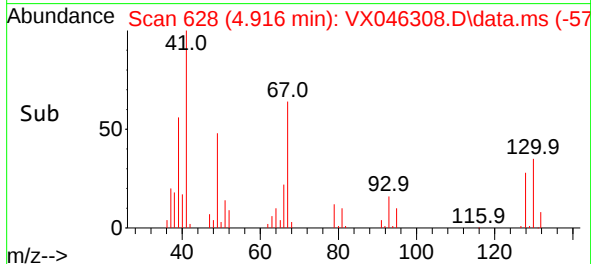
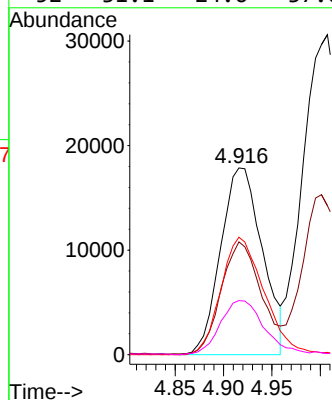
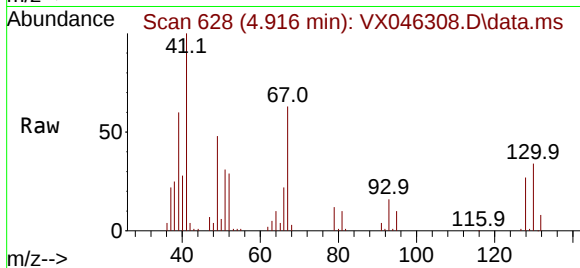




#41
Methacrylonitrile
Concen: 58.646 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

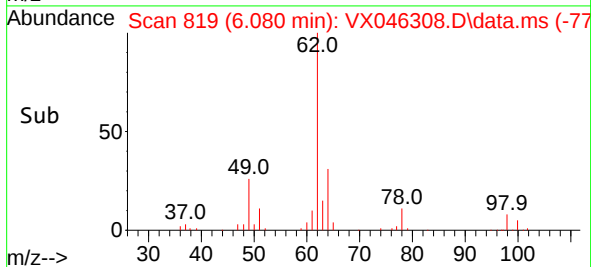
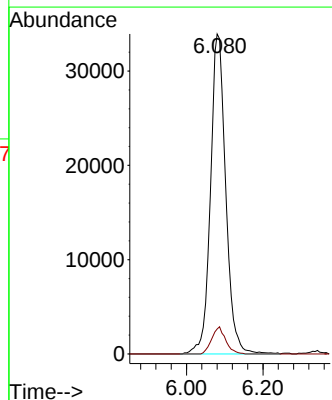
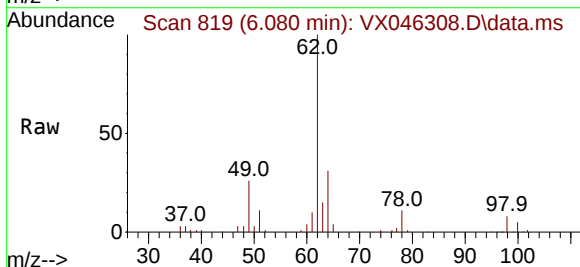
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

Tgt Ion:	41	Resp:	53625
Ion	Ratio	Lower	Upper
41	100		
39	58.2	47.2	70.8
67	65.6	50.7	76.1
52	31.1	24.6	37.0



#42
1,2-Dichloroethane
Concen: 52.580 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion:	62	Resp:	94041
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	15.2

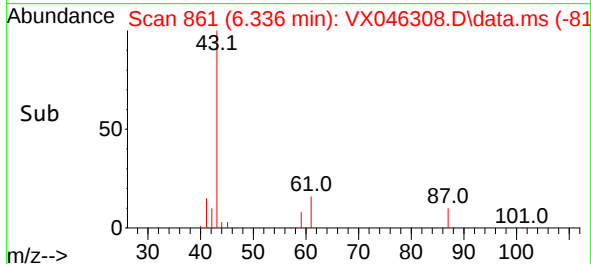
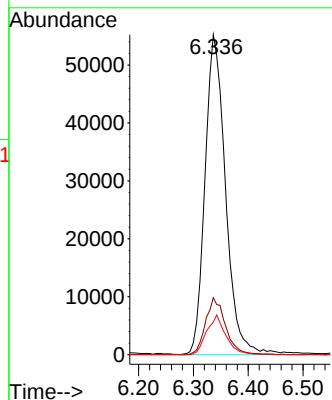
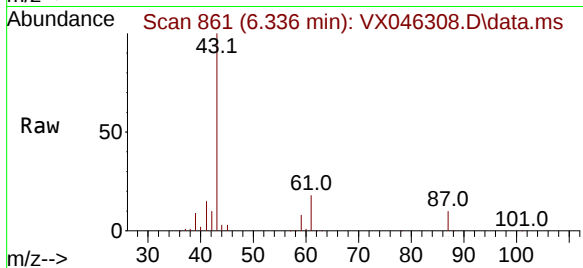




#43
Isopropyl Acetate
Concen: 53.891 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

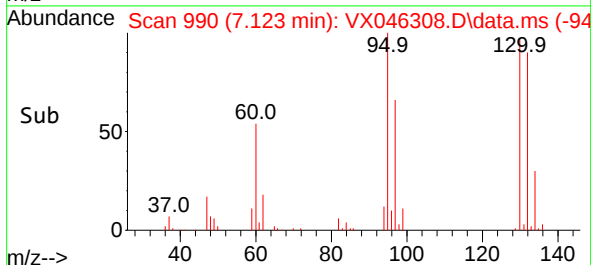
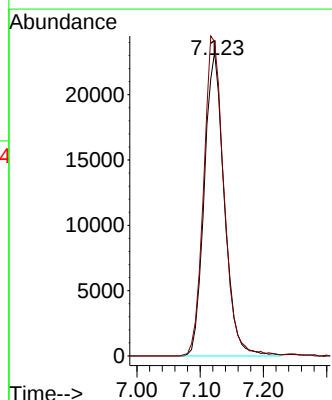
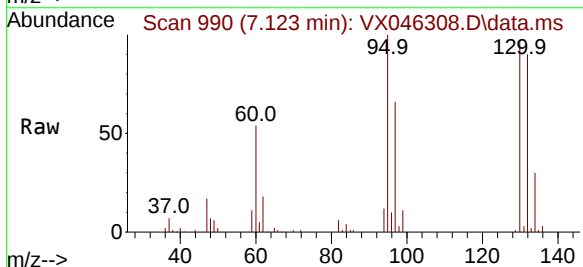
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

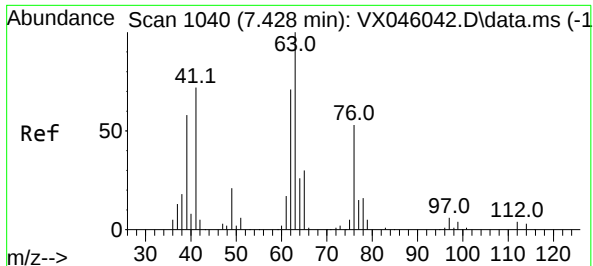
Tgt Ion: 43 Resp: 143709
Ion Ratio Lower Upper
43 100
61 17.3 14.3 21.5
87 11.6 9.5 14.3



#44
Trichloroethene
Concen: 51.247 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion:130 Resp: 51114
Ion Ratio Lower Upper
130 100
95 103.4 0.0 204.2





#45

1,2-Dichloropropane

Concen: 53.171 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX046308.D

Acq: 21 May 2025 19:21

Instrument :

MSVOA_X

ClientSampleId :

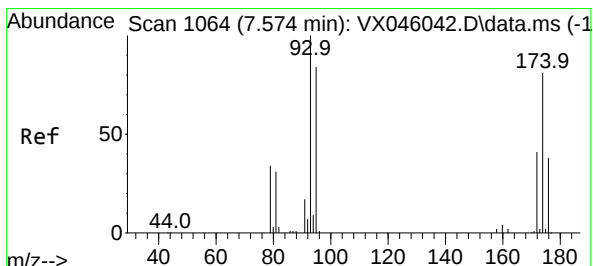
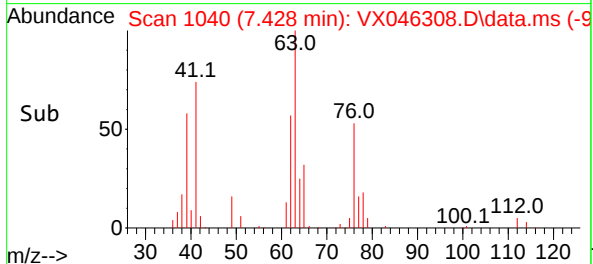
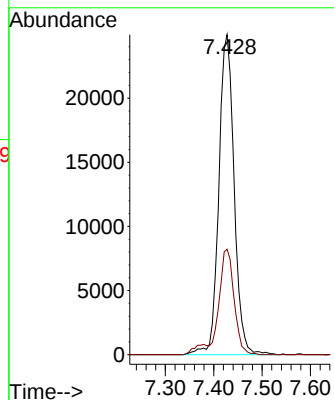
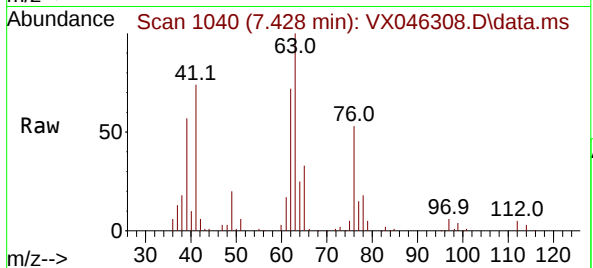
BP-VPB-182-GW-400-402MSD

Tgt Ion: 63 Resp: 54790

Ion Ratio Lower Upper

63 100

65 33.0 24.1 36.1



#46

Dibromomethane

Concen: 52.644 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX046308.D

Acq: 21 May 2025 19:21

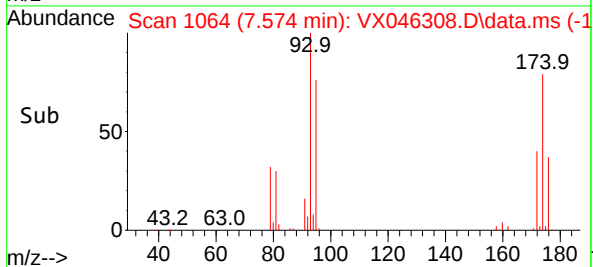
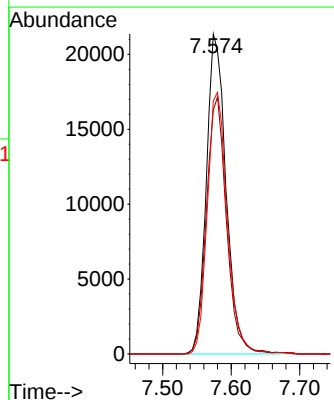
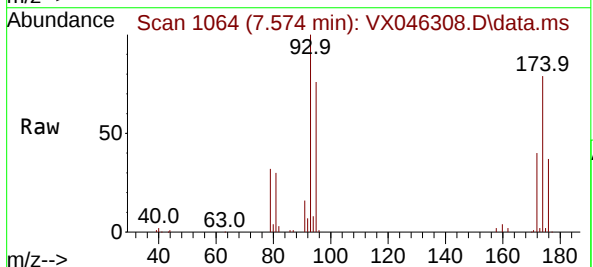
Tgt Ion: 93 Resp: 42785

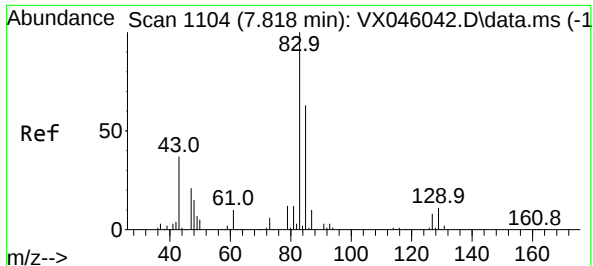
Ion Ratio Lower Upper

93 100

95 81.2 65.6 98.4

174 82.9 68.2 102.2

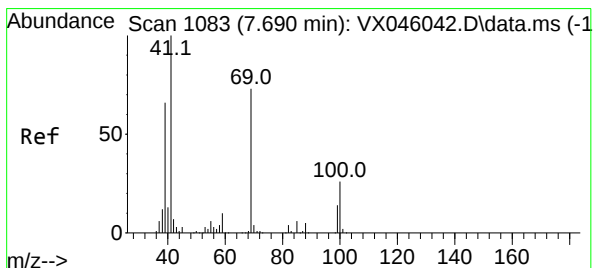
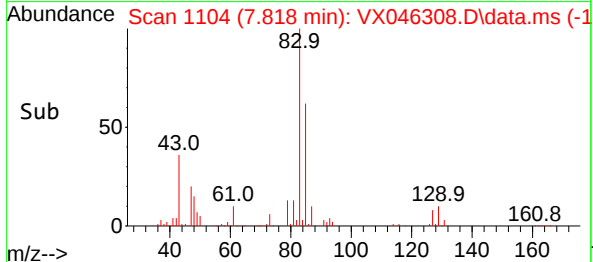
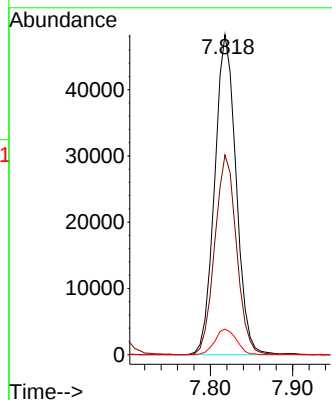
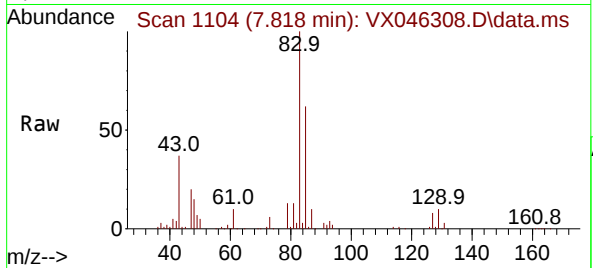




#47
Bromodichloromethane
Concen: 54.637 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

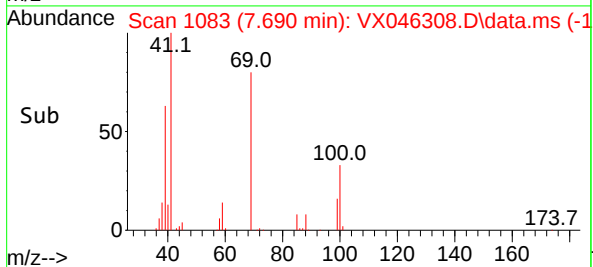
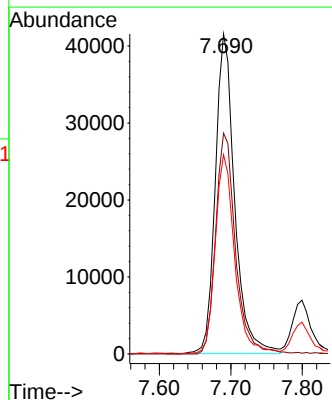
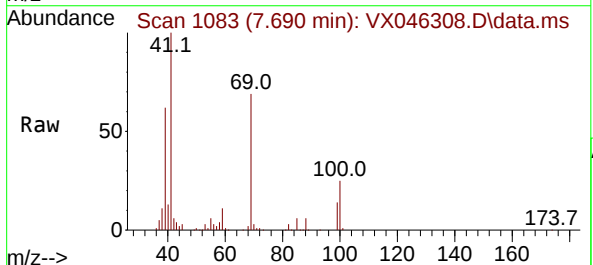
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

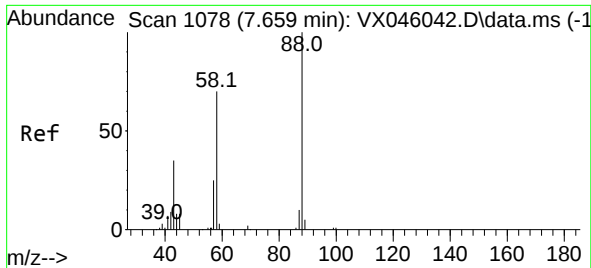
Tgt Ion: 83 Resp: 87459
Ion Ratio Lower Upper
83 100
85 62.4 50.5 75.7
127 8.0 6.5 9.7



#48
Methyl methacrylate
Concen: 57.222 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 41 Resp: 77929
Ion Ratio Lower Upper
41 100
69 70.9 58.5 87.7
39 63.0 51.7 77.5

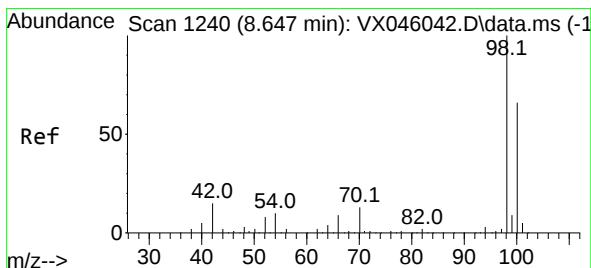
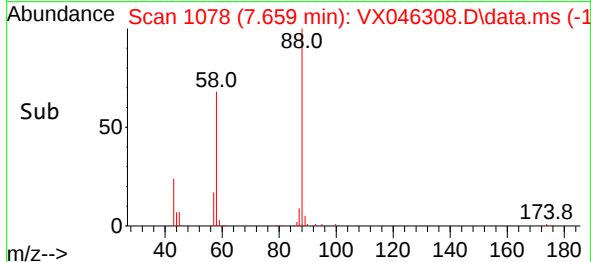
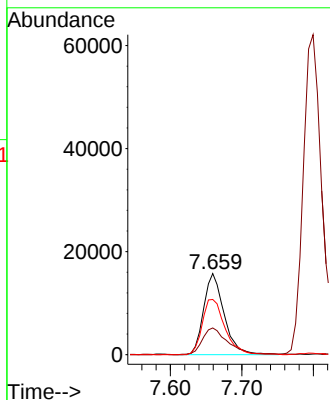
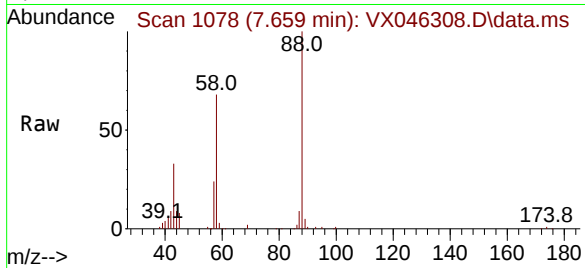




#49
1,4-Dioxane
Concen: 1210.825 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

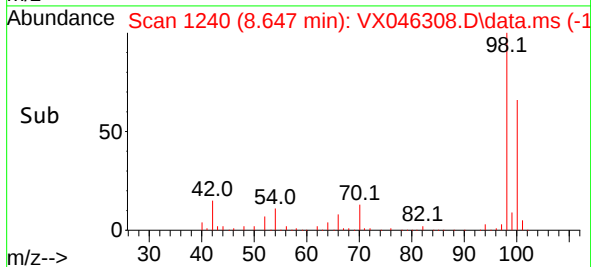
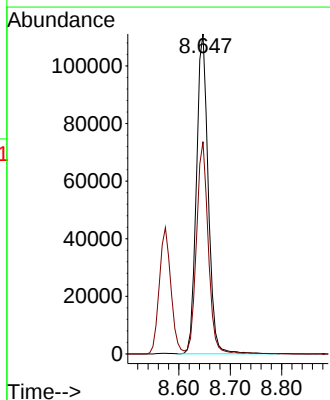
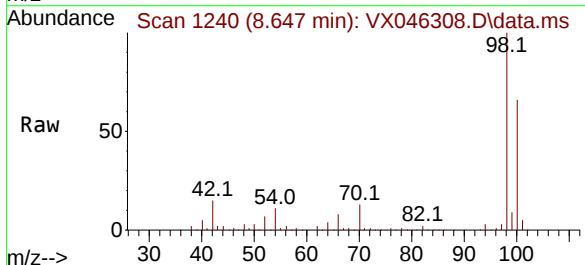
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

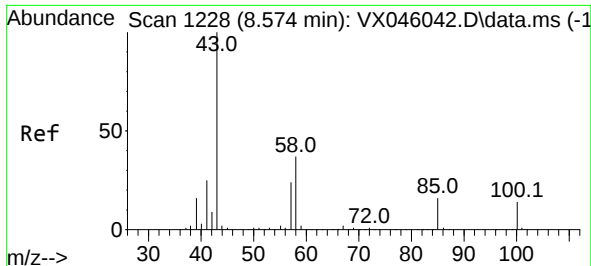
Tgt Ion:	88	Resp:	31310
Ion	Ratio	Lower	Upper
88	100		
43	41.3	33.4	50.2
58	75.3	58.6	88.0



#50
Toluene-d8
Concen: 48.662 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion:	98	Resp:	177350
Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.5	80.3

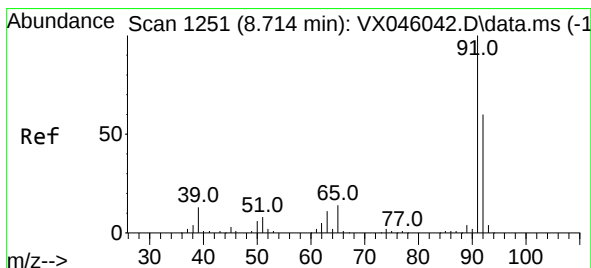
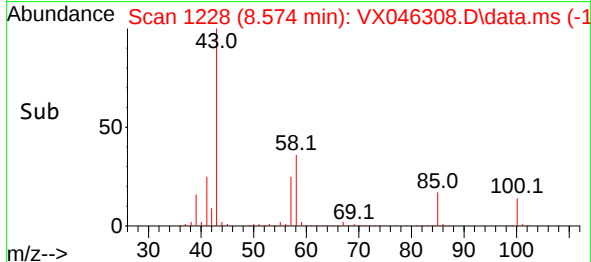
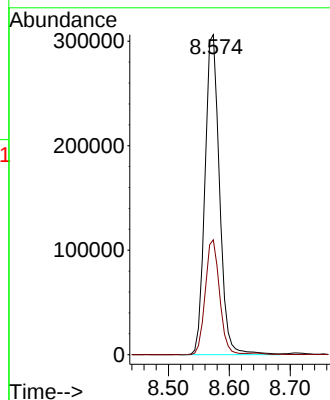
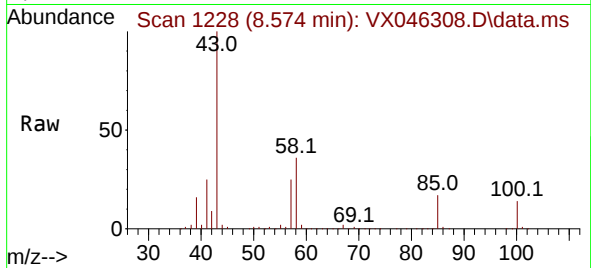




#51
4-Methyl-2-Pentanone
Concen: 287.904 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

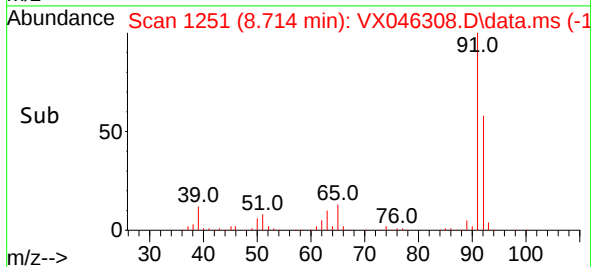
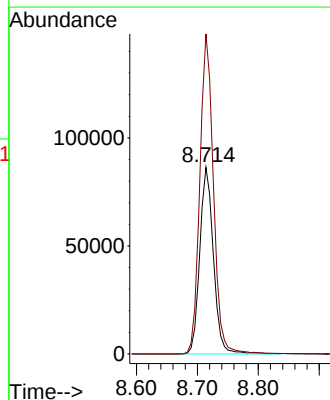
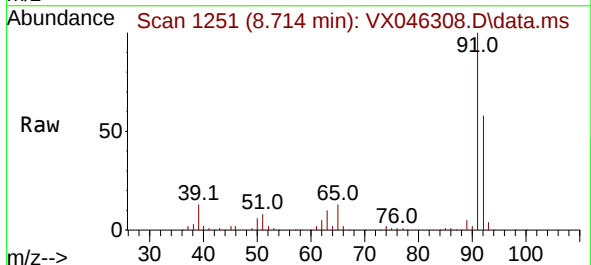
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

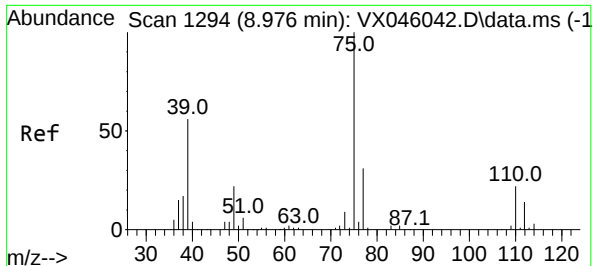
Tgt Ion: 43 Resp: 509615
Ion Ratio Lower Upper
43 100
58 35.3 28.9 43.3



#52
Toluene
Concen: 52.817 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 92 Resp: 134212
Ion Ratio Lower Upper
92 100
91 171.7 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 53.005 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX046308.D

Acq: 21 May 2025 19:21

Instrument :

MSVOA_X

ClientSampleId :

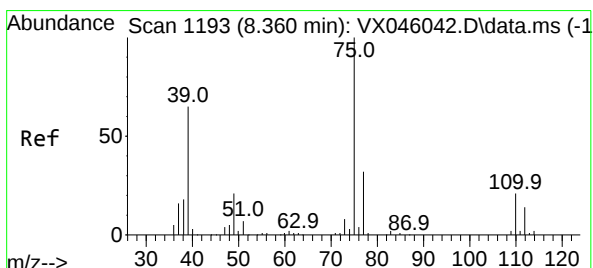
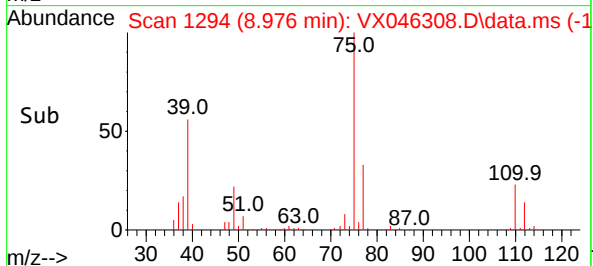
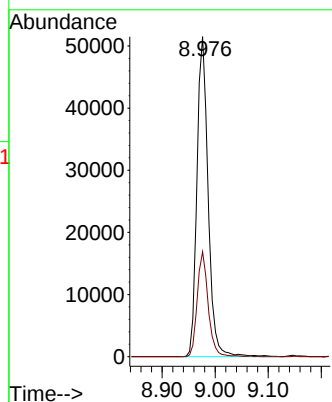
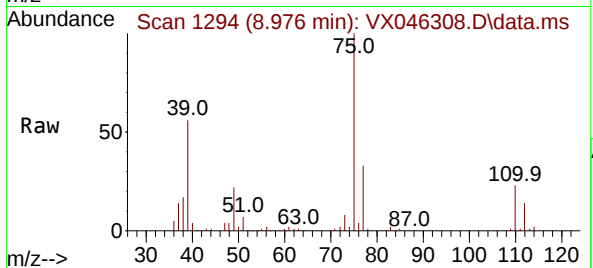
BP-VPB-182-GW-400-402MSD

Tgt Ion: 75 Resp: 75416

Ion Ratio Lower Upper

75 100

77 32.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 53.119 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX046308.D

Acq: 21 May 2025 19:21

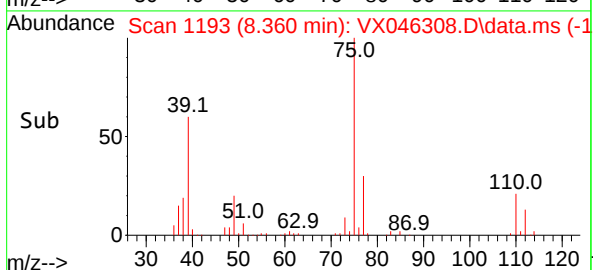
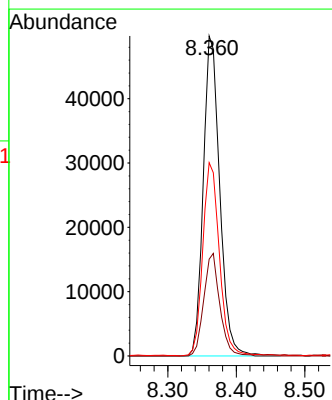
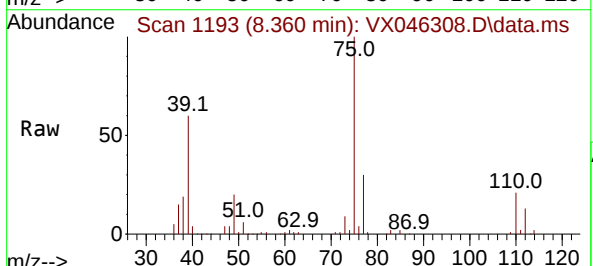
Tgt Ion: 75 Resp: 83532

Ion Ratio Lower Upper

75 100

77 30.3 25.4 38.0

39 60.4 52.2 78.4

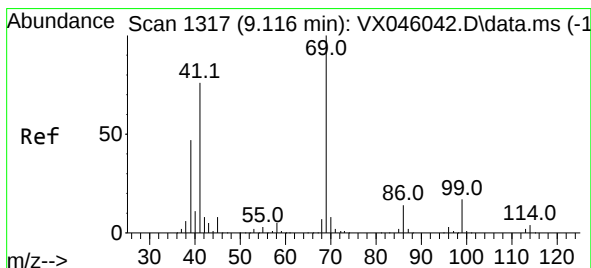
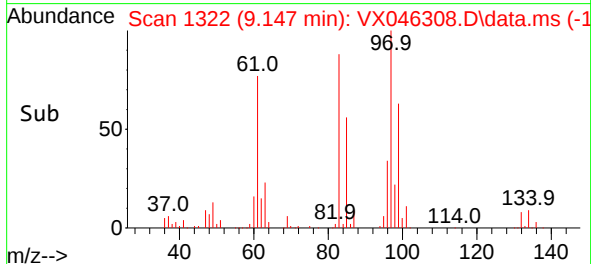
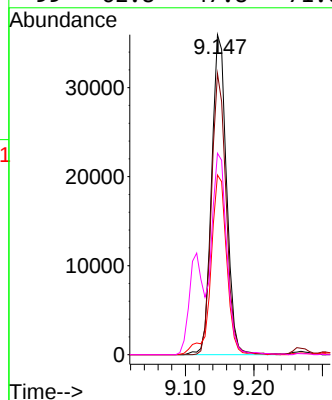
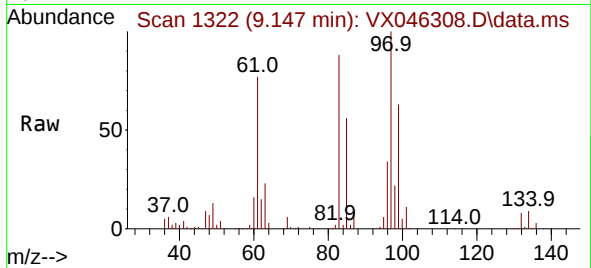




#55
1,1,2-Trichloroethane
Concen: 54.415 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

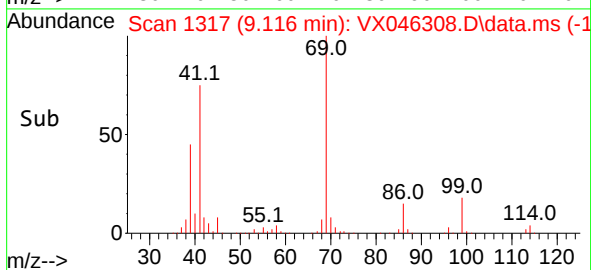
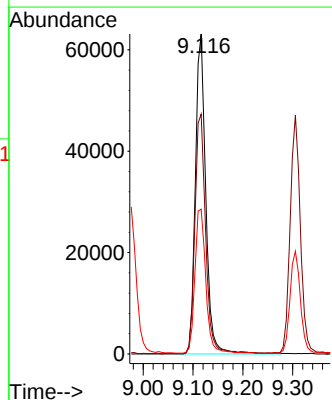
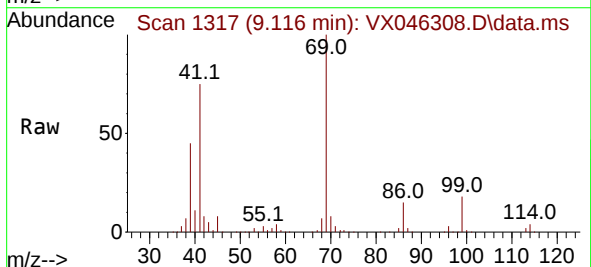
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

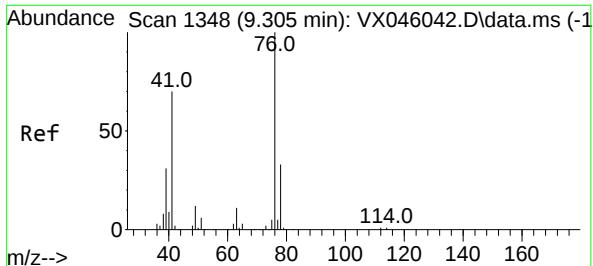
Tgt Ion:	97	Resp:	54521
Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.0	103.6
85	56.1	44.3	66.5
99	62.8	47.8	71.6



#56
Ethyl methacrylate
Concen: 57.344 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion:	69	Resp:	91572
Ion	Ratio	Lower	Upper
69	100		
41	76.9	60.8	91.2
39	47.0	39.0	58.6





#57

1,3-Dichloropropane

Concen: 52.744 ug/l

RT: 9.305 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VX046308.D

Acq: 21 May 2025 19:21

Instrument :

MSVOA_X

ClientSampleId :

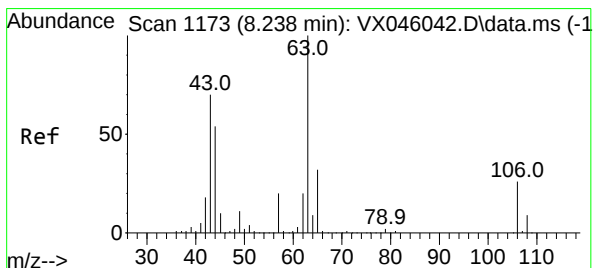
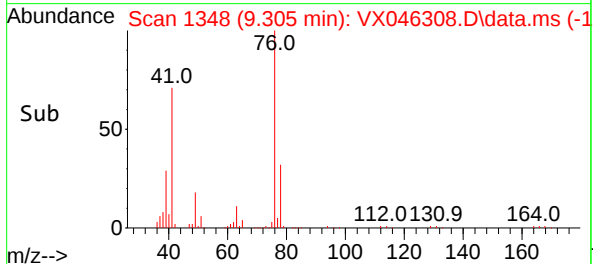
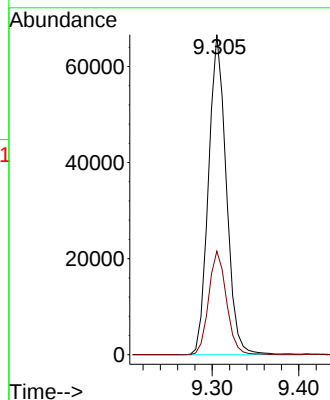
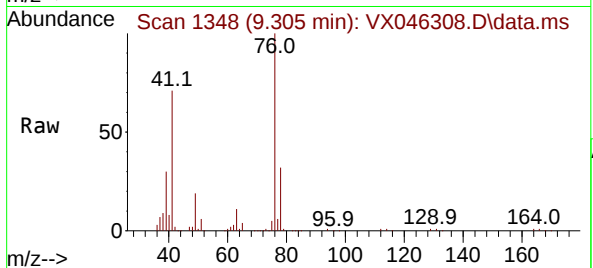
BP-VPB-182-GW-400-402MSD

Tgt Ion: 76 Resp: 94909

Ion Ratio Lower Upper

76 100

78 32.3 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 0.246 ug/l

RT: 8.190 min Scan# 1165

Delta R.T. -0.049 min

Lab File: VX046308.D

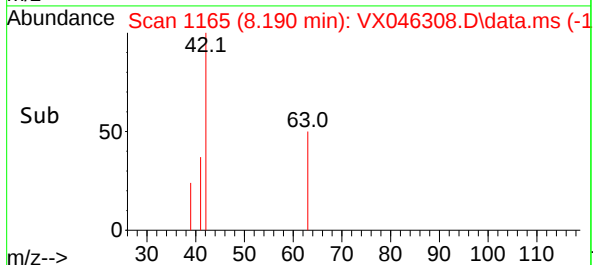
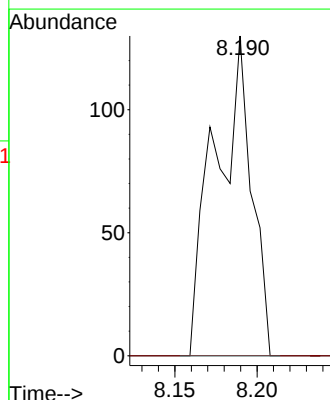
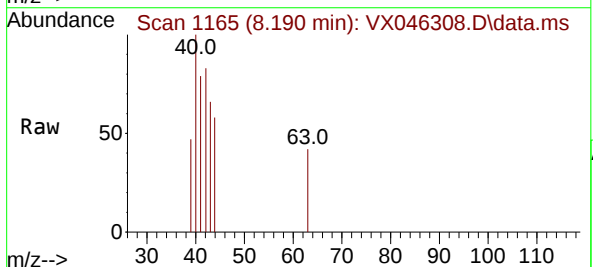
Acq: 21 May 2025 19:21

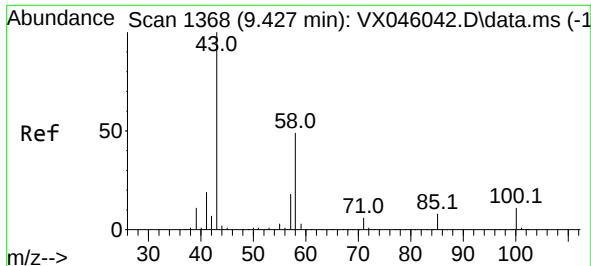
Tgt Ion: 63 Resp: 200

Ion Ratio Lower Upper

63 100

106 0.0 21.5 32.3#

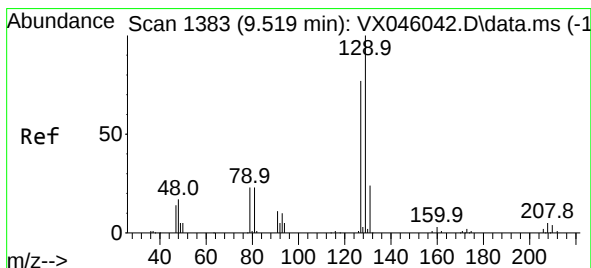
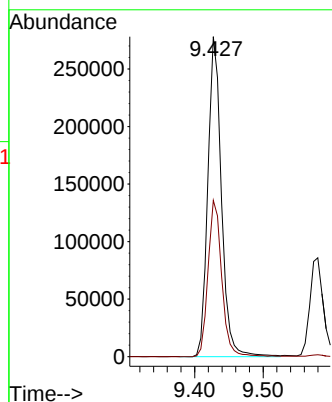
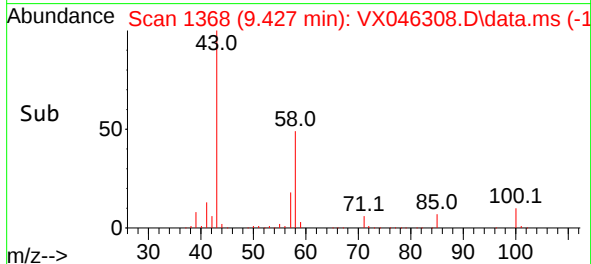
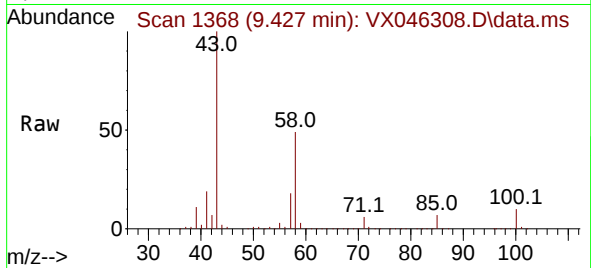




#59
2-Hexanone
Concen: 293.071 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

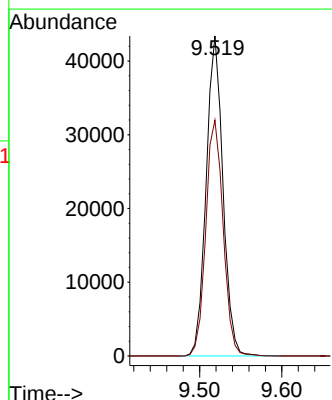
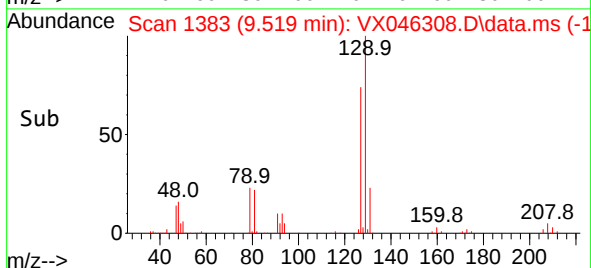
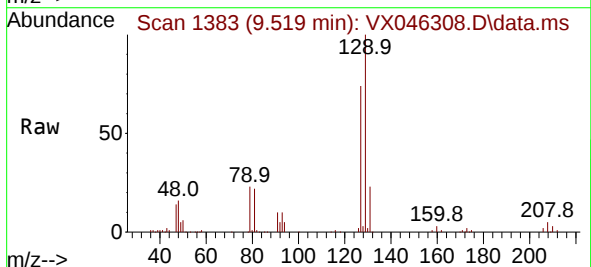
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

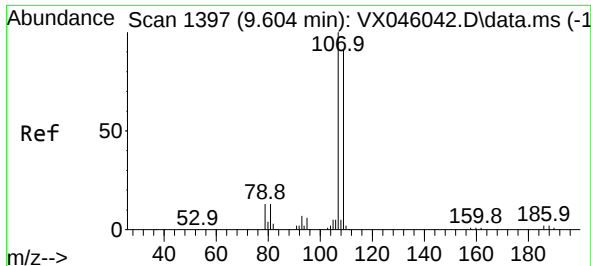
Tgt Ion: 43 Resp: 383797
Ion Ratio Lower Upper
43 100
58 49.4 24.9 74.6



#60
Dibromochloromethane
Concen: 55.926 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 129 Resp: 61539
Ion Ratio Lower Upper
129 100
127 76.1 39.3 117.8

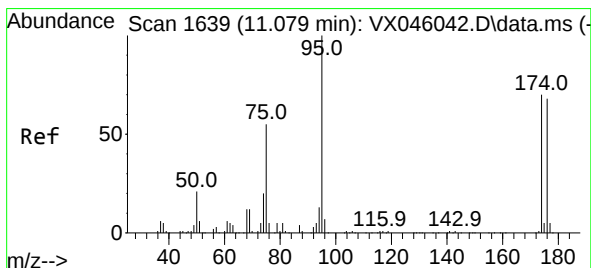
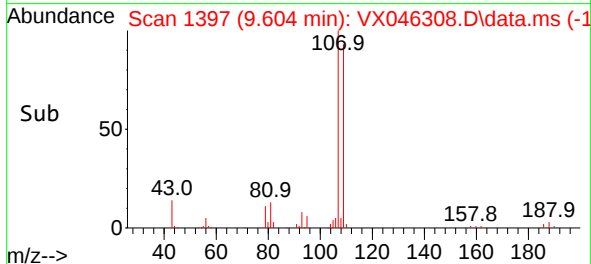
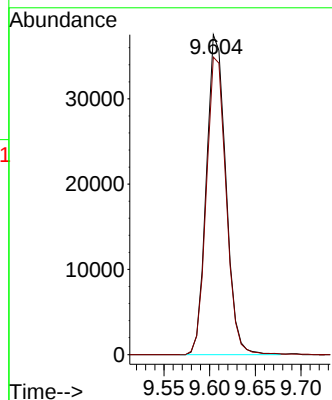
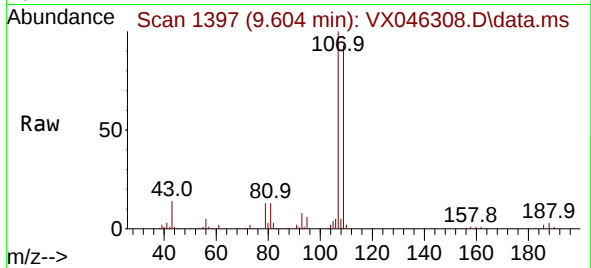




#61
1,2-Dibromoethane
Concen: 53.390 ug/l
RT: 9.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

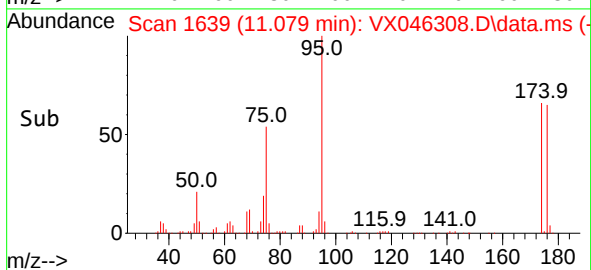
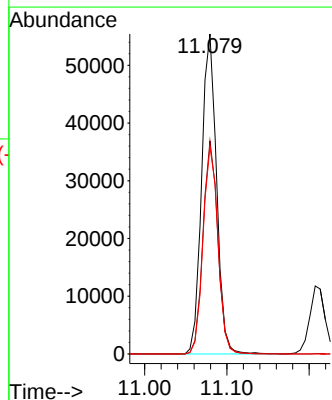
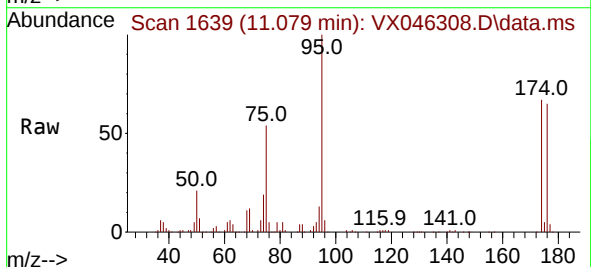
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

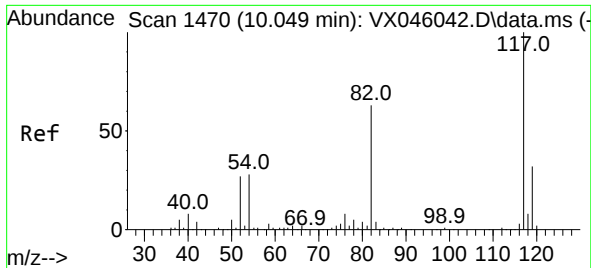
Tgt Ion:107 Resp: 55600
Ion Ratio Lower Upper
107 100
109 94.5 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 49.926 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 95 Resp: 69796
Ion Ratio Lower Upper
95 100
174 66.2 0.0 135.8
176 64.7 0.0 131.4

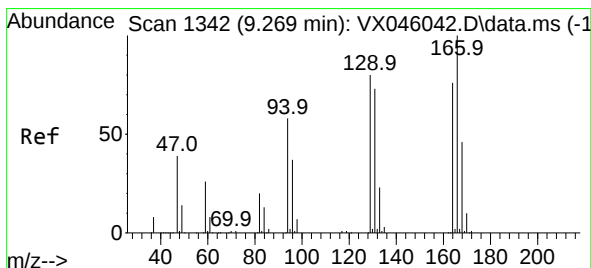
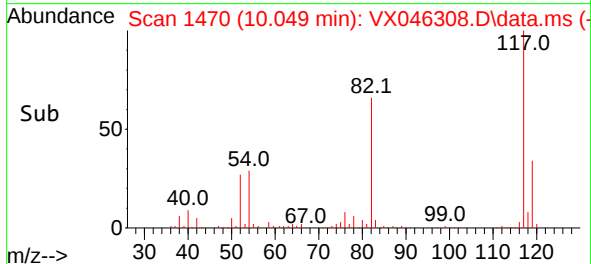
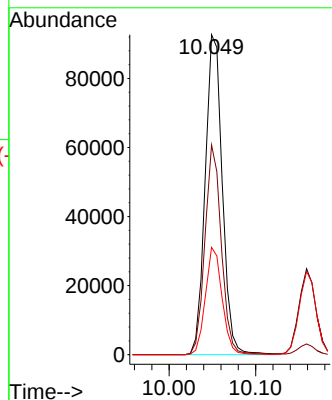
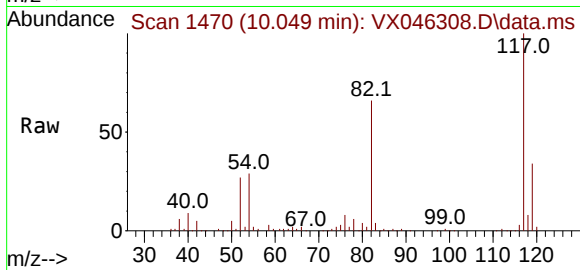




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

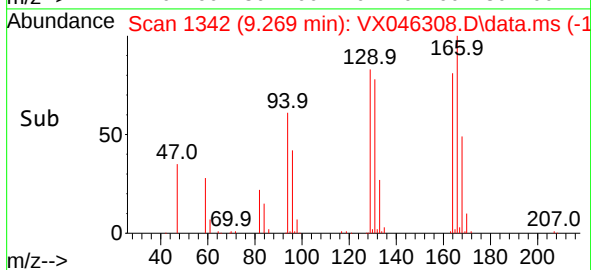
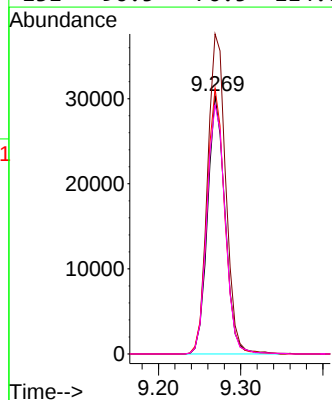
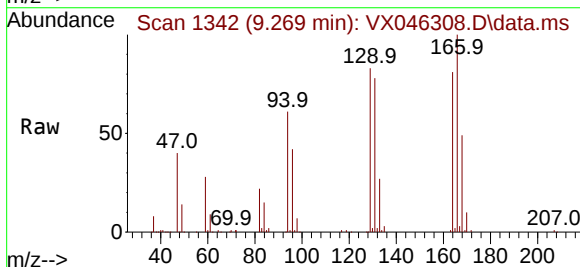
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

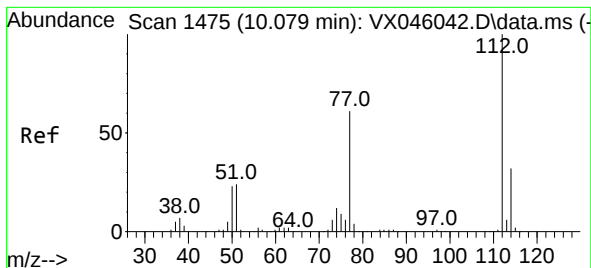
Tgt Ion:117 Resp: 127394
Ion Ratio Lower Upper
117 100
82 65.6 50.6 76.0
119 33.5 25.8 38.6



#64
Tetrachloroethene
Concen: 49.494 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion:164 Resp: 44612
Ion Ratio Lower Upper
164 100
166 124.0 105.0 157.6
129 102.8 83.5 125.3
131 96.5 76.5 114.7

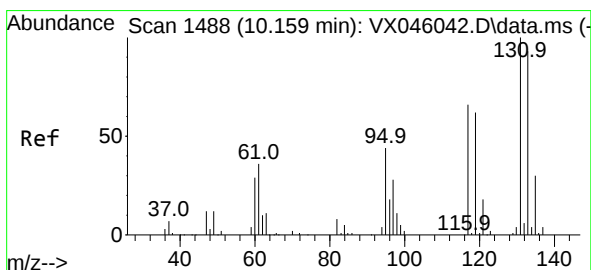
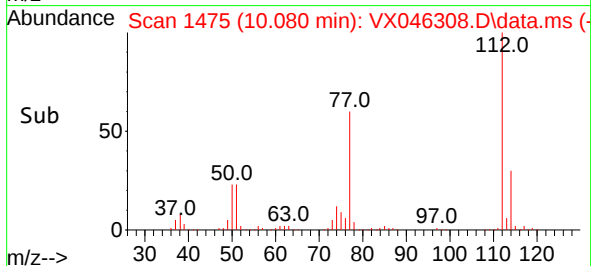
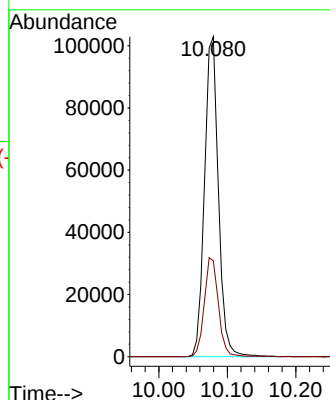
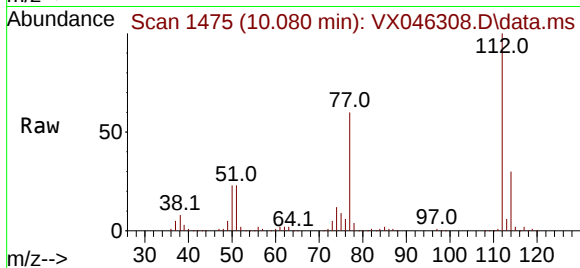




#65
Chlorobenzene
Concen: 52.183 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

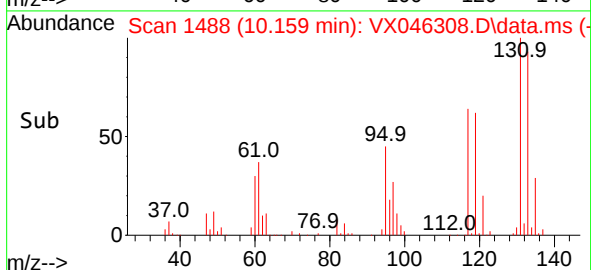
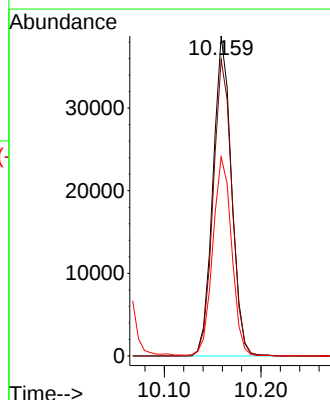
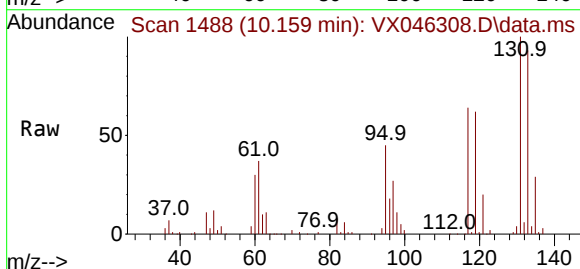
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

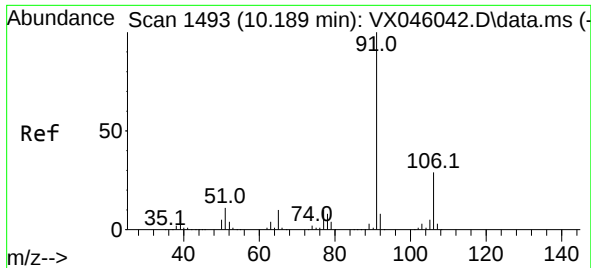
Tgt Ion:112 Resp: 145504
Ion Ratio Lower Upper
112 100
114 29.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.164 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion:131 Resp: 51571
Ion Ratio Lower Upper
131 100
133 93.9 47.3 141.9
119 63.3 31.6 95.0

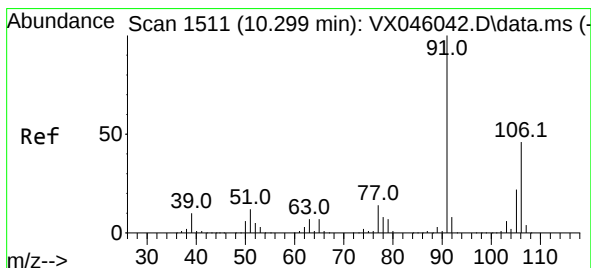
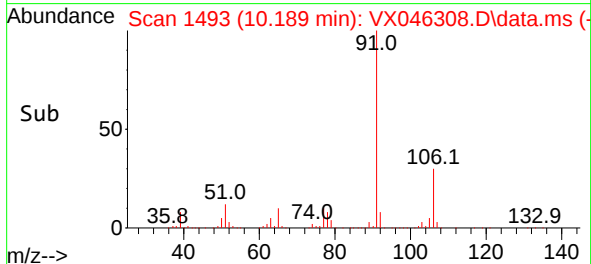
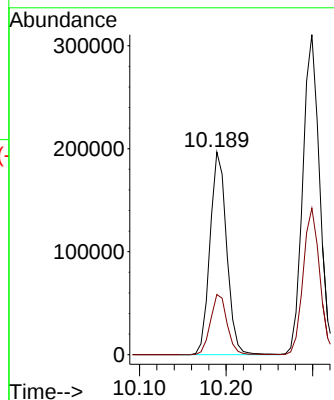
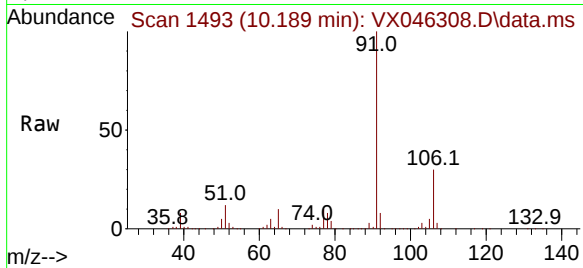




#67
Ethyl Benzene
Concen: 53.467 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

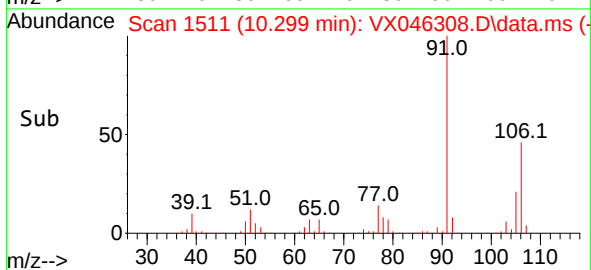
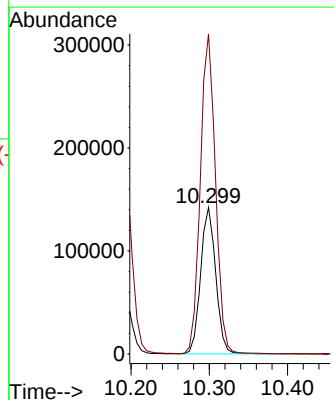
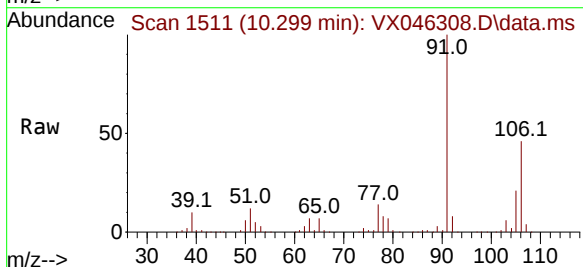
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

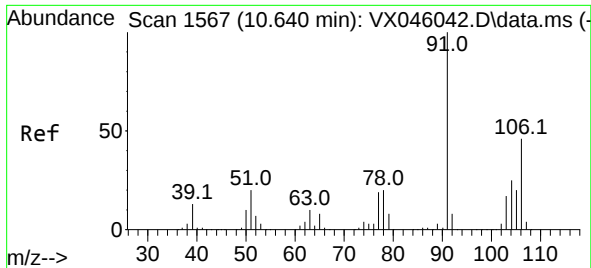
Tgt Ion: 91 Resp: 262796
Ion Ratio Lower Upper
91 100
106 29.7 23.4 35.2



#68
m/p-Xylenes
Concen: 105.672 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion:106 Resp: 189962
Ion Ratio Lower Upper
106 100
91 220.3 171.2 256.8

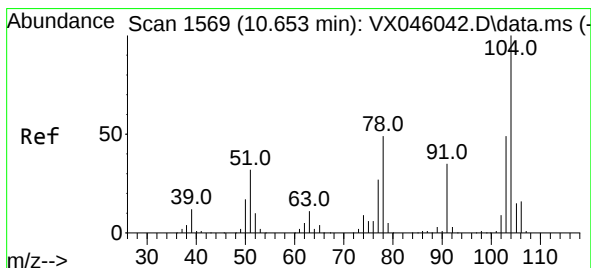
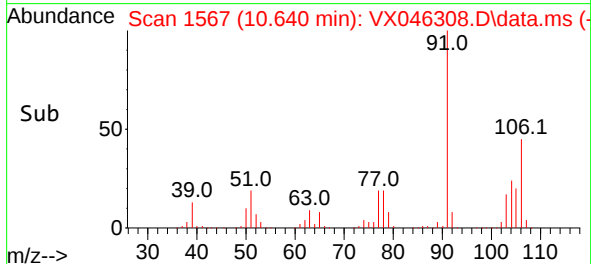
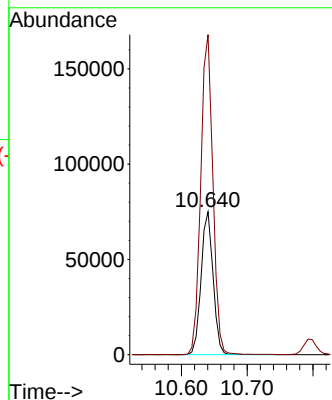
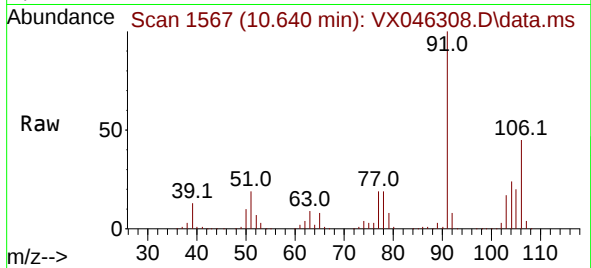




#69
o-Xylene
Concen: 54.305 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

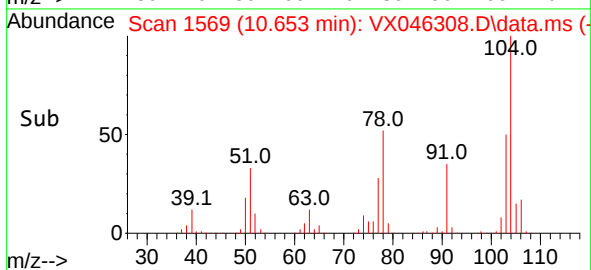
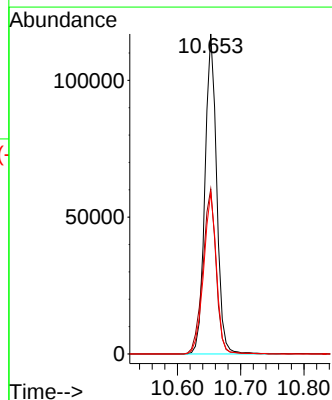
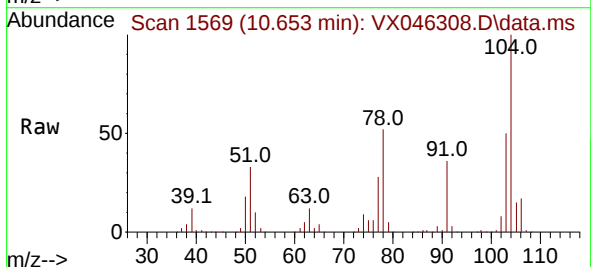
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

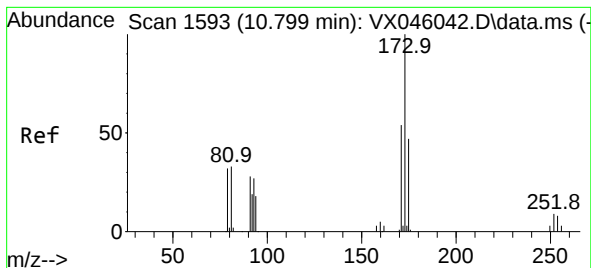
Tgt Ion:106 Resp: 95172
Ion Ratio Lower Upper
106 100
91 226.7 112.7 338.1



#70
Styrene
Concen: 52.763 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion:104 Resp: 151475
Ion Ratio Lower Upper
104 100
78 58.0 45.7 68.5
103 54.9 43.7 65.5





#71

Bromoform

Concen: 54.145 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046308.D

Acq: 21 May 2025 19:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-400-402MSD

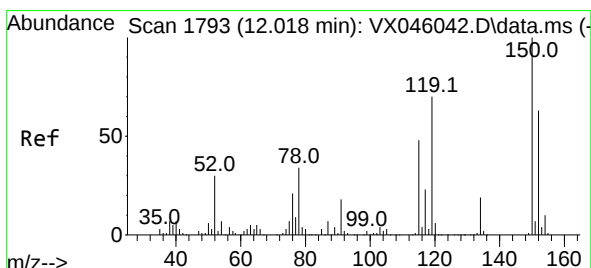
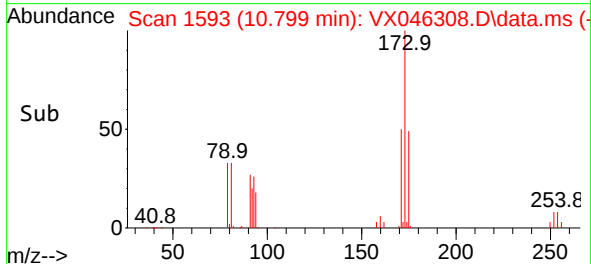
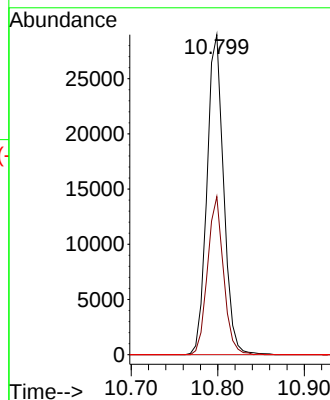
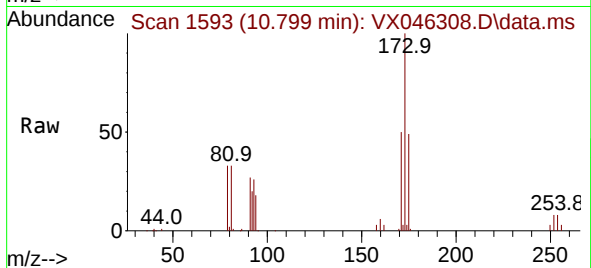
Tgt Ion:173 Resp: 38705

Ion Ratio Lower Upper

173 100

175 47.5 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: VX046308.D

Acq: 21 May 2025 19:21

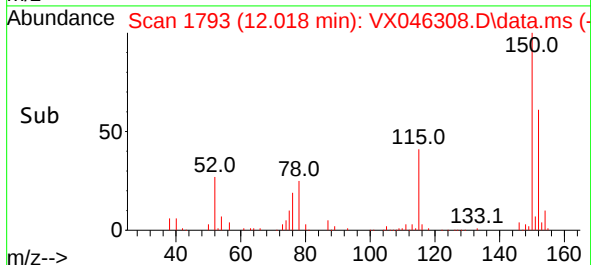
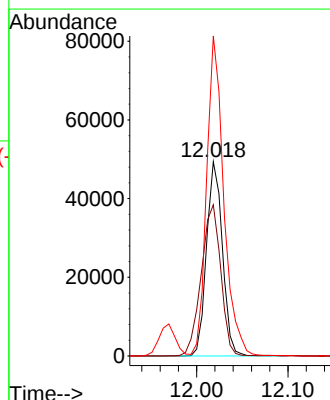
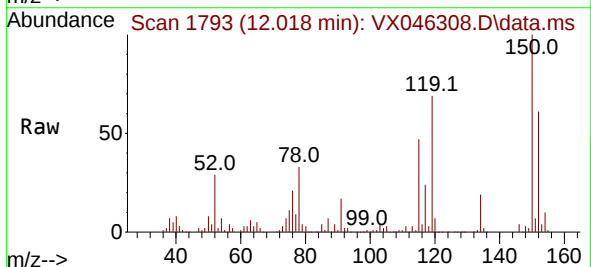
Tgt Ion:152 Resp: 59572

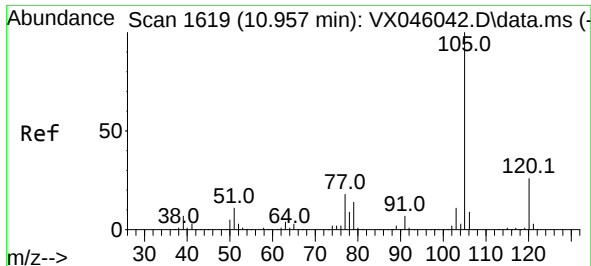
Ion Ratio Lower Upper

152 100

115 95.6 46.9 140.7

150 177.3 0.0 351.0

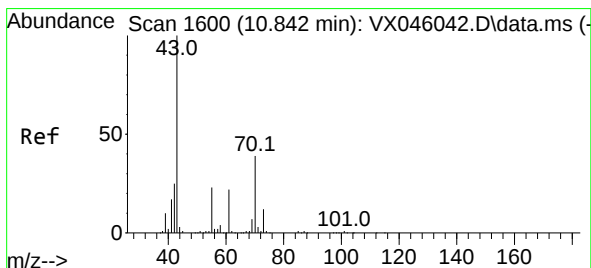
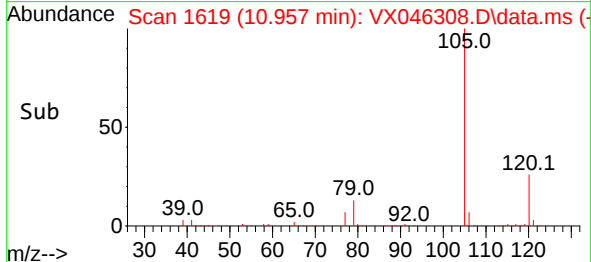
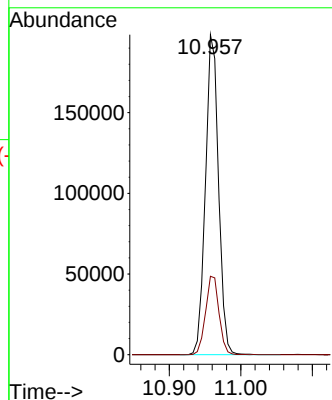
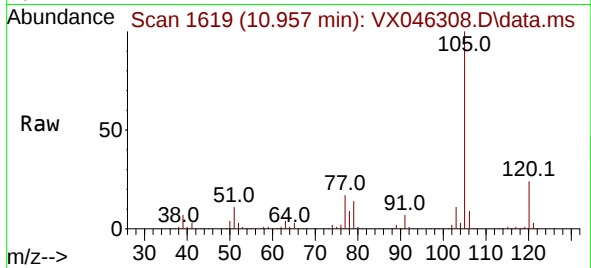




#73
Isopropylbenzene
Concen: 54.364 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

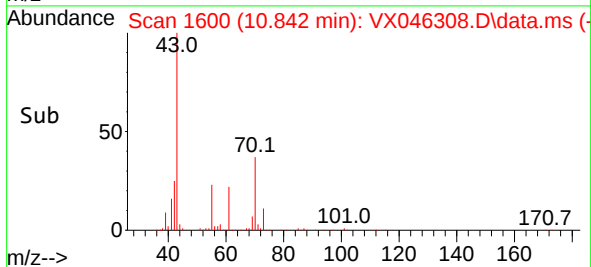
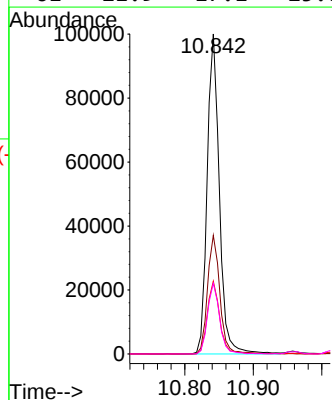
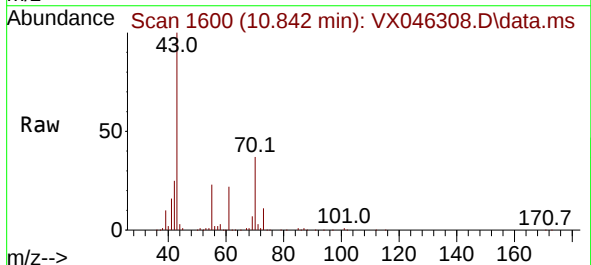
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

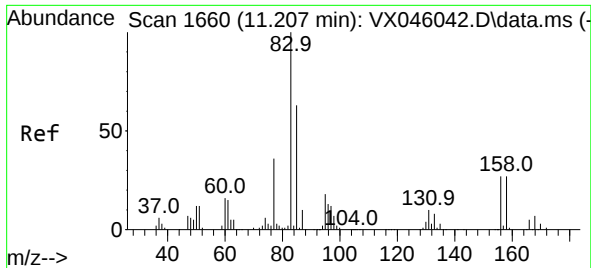
Tgt Ion:105 Resp: 252133
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.4



#74
N-ethyl acetate
Concen: 54.075 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 43 Resp: 123928
Ion Ratio Lower Upper
43 100
70 37.7 30.9 46.3
55 23.3 18.7 28.1
61 21.9 17.1 25.7

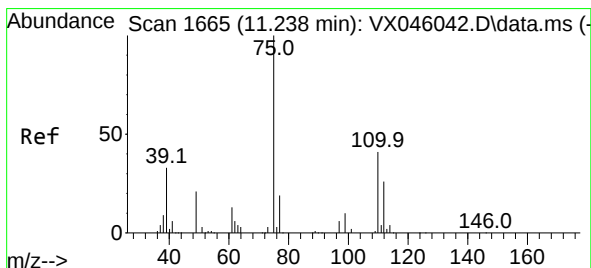
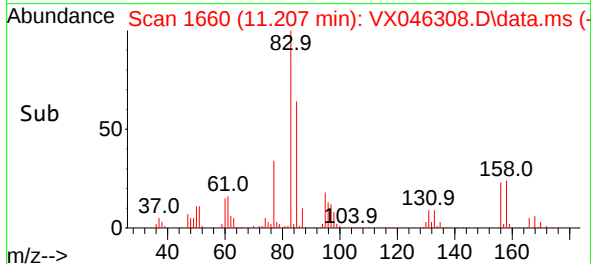
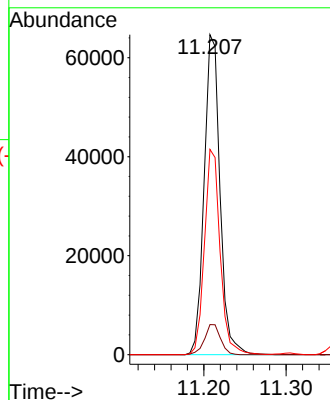
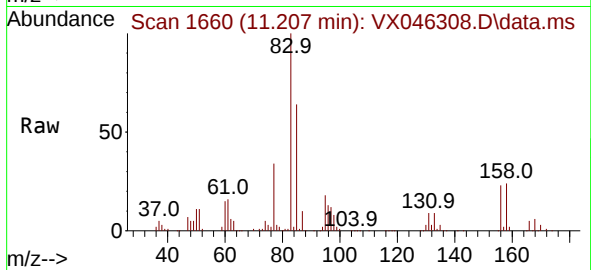




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.190 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX046308.D
 Acq: 21 May 2025 19:21

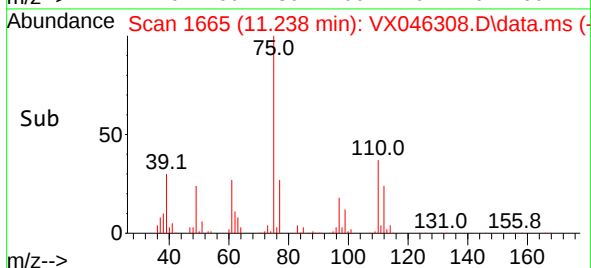
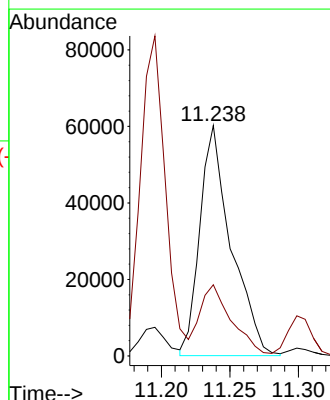
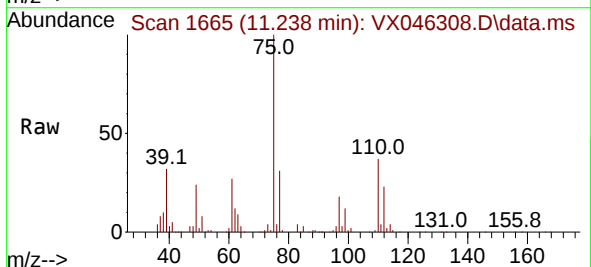
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-400-402MSD

Tgt Ion: 83 Resp: 86448
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 14.9
 85 63.6 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 66.810 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX046308.D
 Acq: 21 May 2025 19:21

Tgt Ion: 75 Resp: 95800
 Ion Ratio Lower Upper
 75 100
 77 31.5 20.5 61.5





#77

Bromobenzene

Concen: 52.834 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046308.D

Acq: 21 May 2025 19:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-400-402MSD

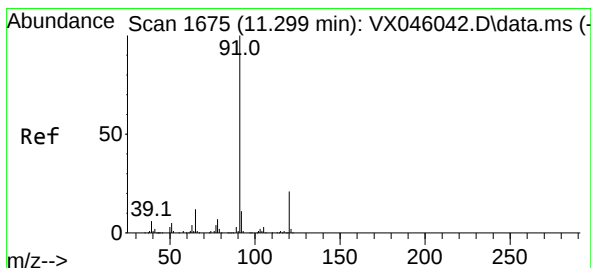
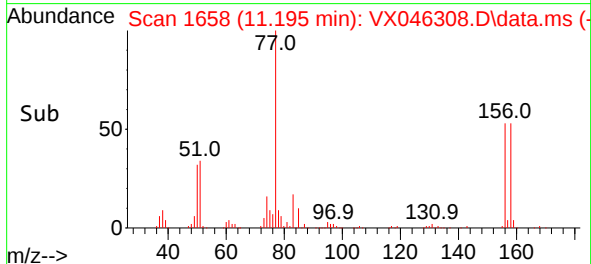
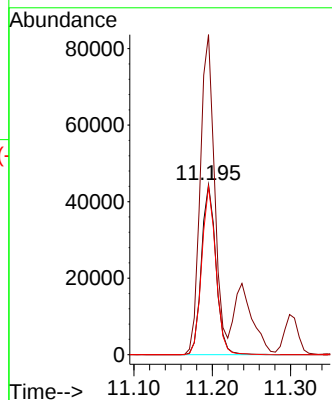
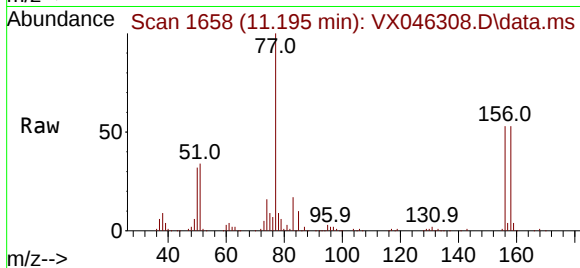
Tgt Ion:156 Resp: 56888

Ion Ratio Lower Upper

156 100

77 187.9 92.8 278.3

158 96.9 48.8 146.3



#78

n-propylbenzene

Concen: 54.229 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX046308.D

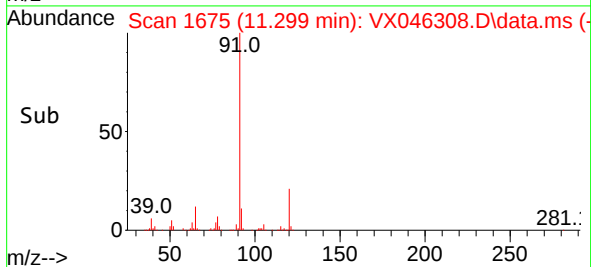
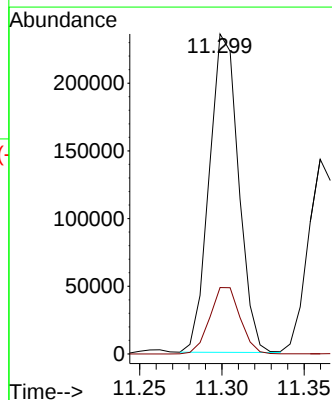
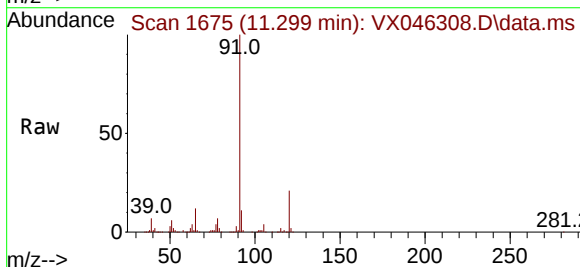
Acq: 21 May 2025 19:21

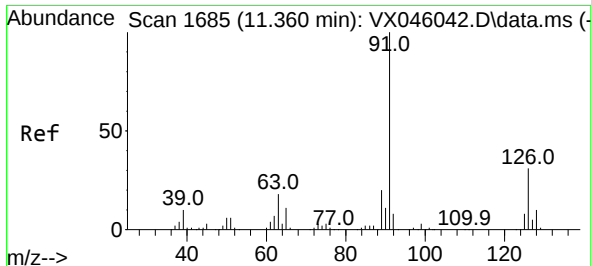
Tgt Ion: 91 Resp: 292439

Ion Ratio Lower Upper

91 100

120 21.6 10.8 32.4

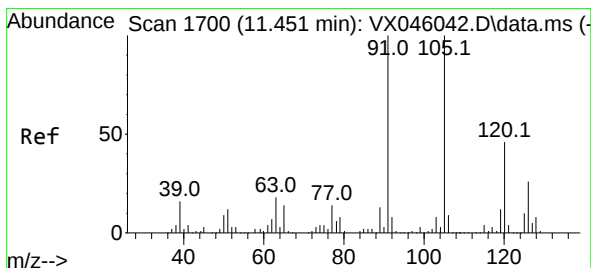
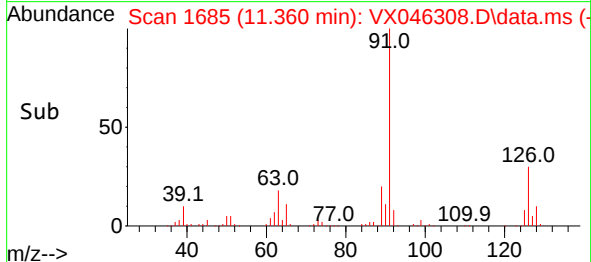
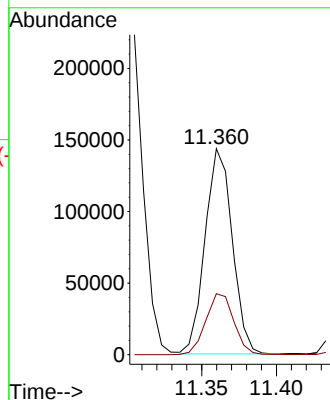
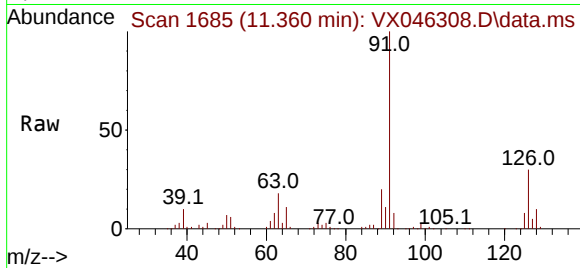




#79
2-Chlorotoluene
Concen: 52.131 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

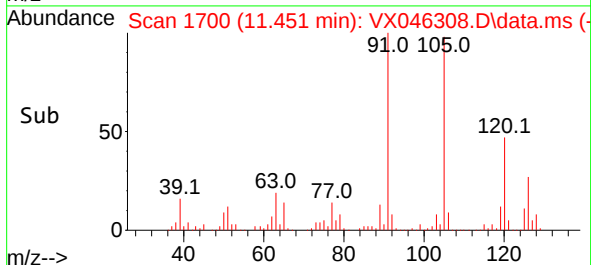
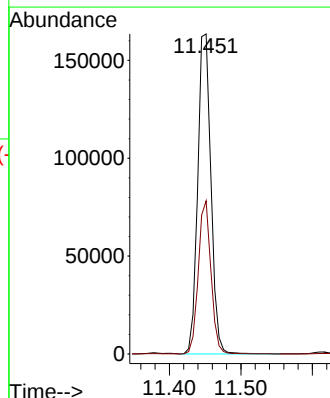
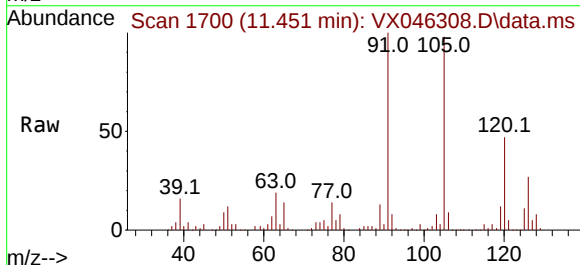
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

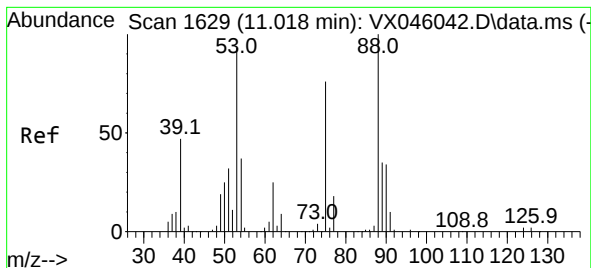
Tgt Ion: 91 Resp: 181325
Ion Ratio Lower Upper
91 100
126 30.7 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 54.135 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 105 Resp: 209753
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.2

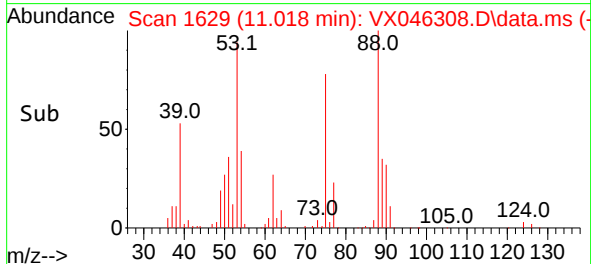
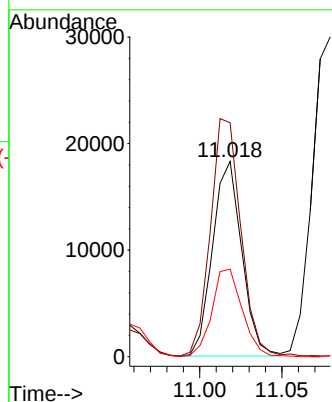
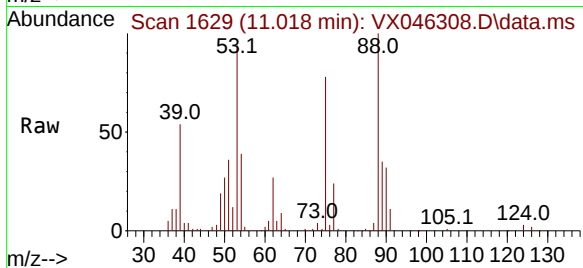




#81
trans-1,4-Dichloro-2-butene
Concen: 51.378 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

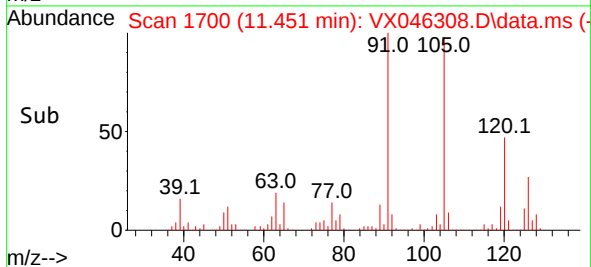
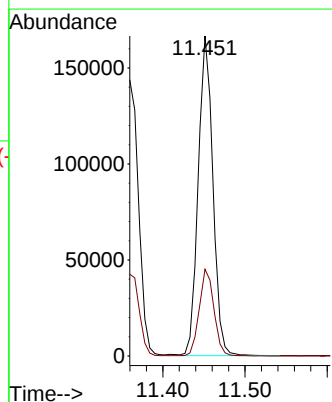
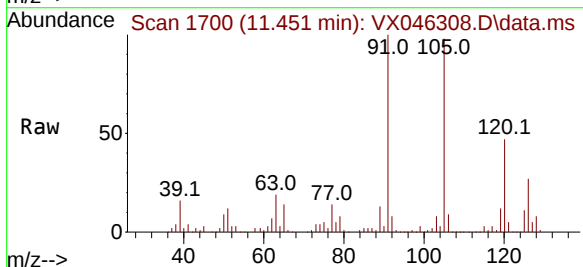
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

Tgt Ion: 75 Resp: 22629
Ion Ratio Lower Upper
75 100
53 127.9 100.5 150.7
89 46.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 53.548 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 91 Resp: 206552
Ion Ratio Lower Upper
91 100
126 27.2 13.3 39.8





#83

tert-Butylbenzene

Concen: 53.645 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046308.D

Acq: 21 May 2025 19:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-400-402MSD

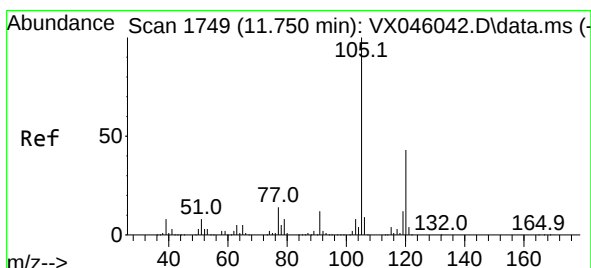
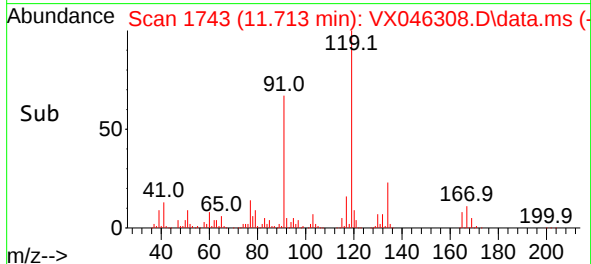
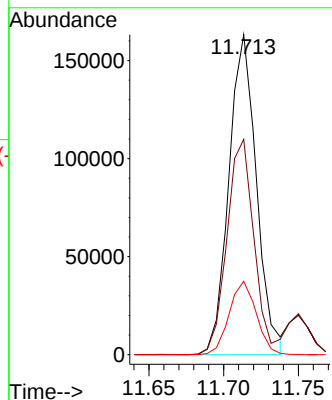
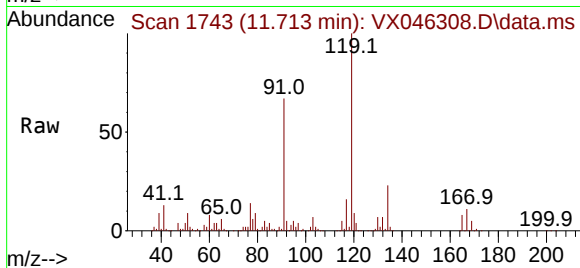
Tgt Ion:119 Resp: 209369

Ion Ratio Lower Upper

119 100

91 65.1 32.9 98.7

134 22.6 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 54.297 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046308.D

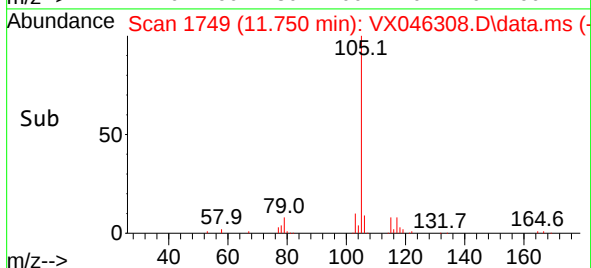
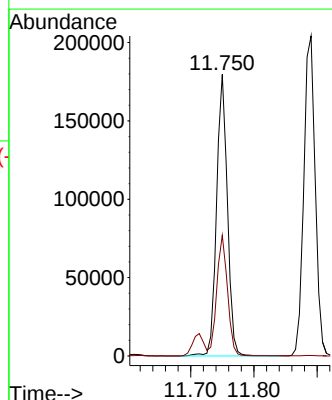
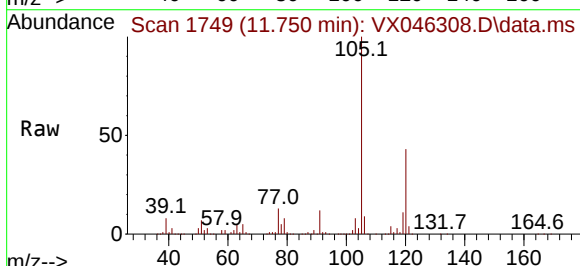
Acq: 21 May 2025 19:21

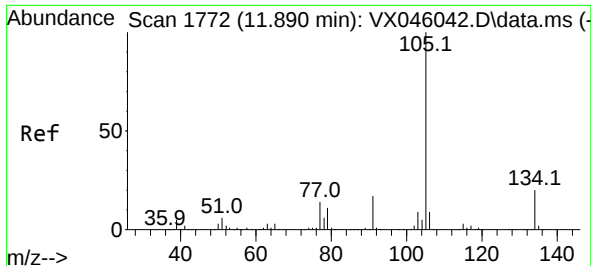
Tgt Ion:105 Resp: 213049

Ion Ratio Lower Upper

105 100

120 42.5 21.2 63.6

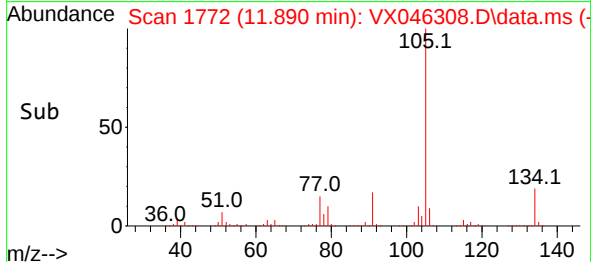
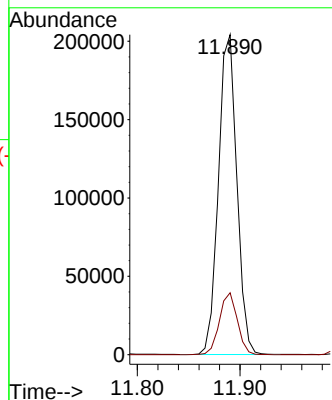
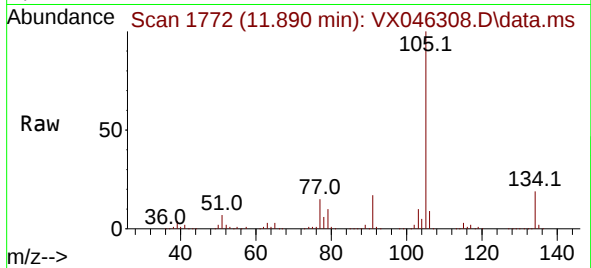




#85
 sec-Butylbenzene
 Concen: 52.812 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046308.D
 Acq: 21 May 2025 19:21

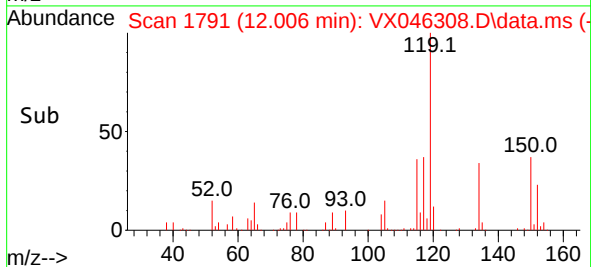
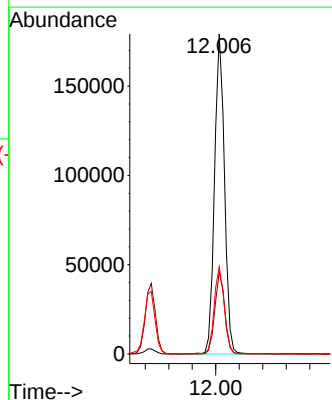
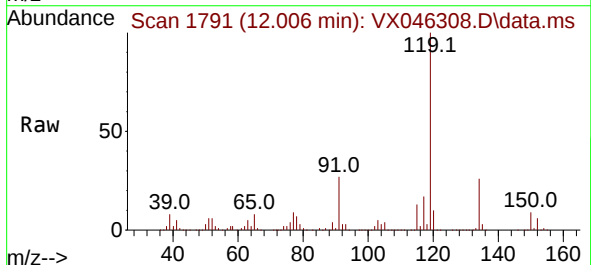
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-400-402MSD

Tgt Ion:105 Resp: 253076
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 53.227 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046308.D
 Acq: 21 May 2025 19:21

Tgt Ion:119 Resp: 210537
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 27.5 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 52.302 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046308.D

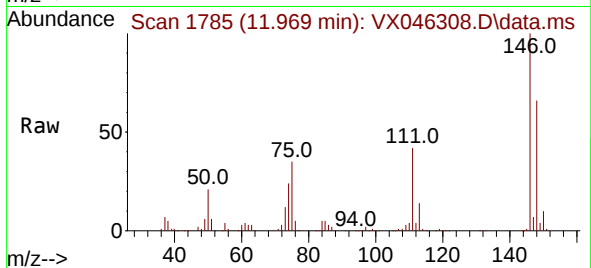
Acq: 21 May 2025 19:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-400-402MSD



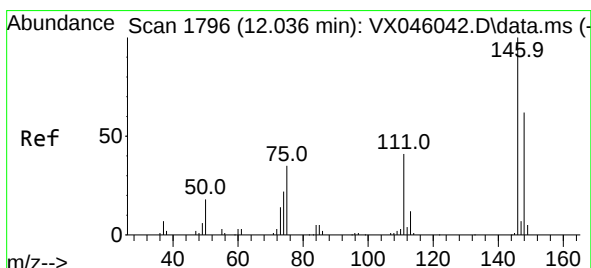
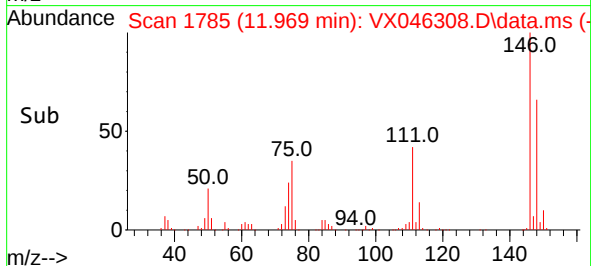
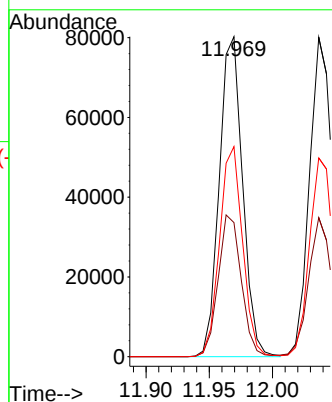
Tgt Ion:146 Resp: 102778

Ion Ratio Lower Upper

146 100

111 43.9 22.1 66.3

148 64.8 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 51.104 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046308.D

Acq: 21 May 2025 19:21

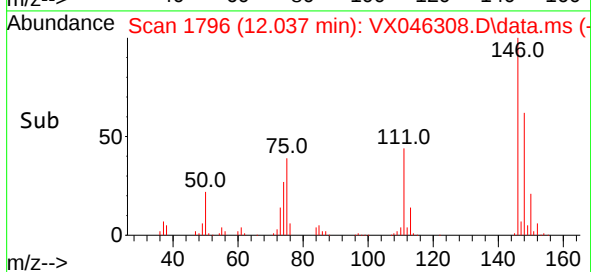
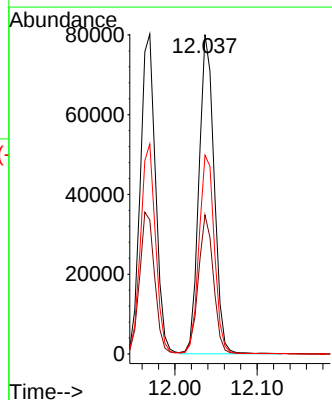
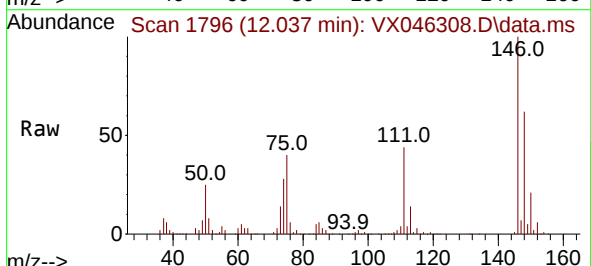
Tgt Ion:146 Resp: 102559

Ion Ratio Lower Upper

146 100

111 43.1 21.3 63.9

148 63.2 31.9 95.5

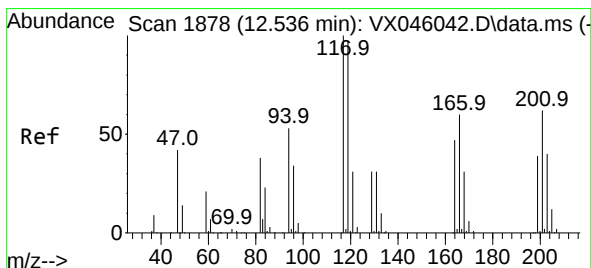
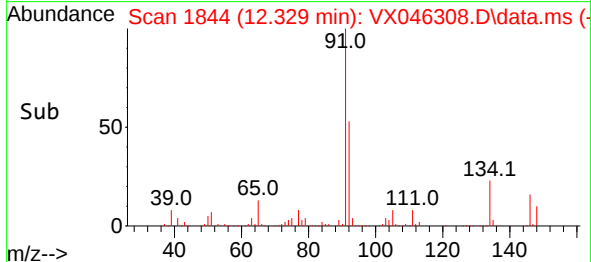
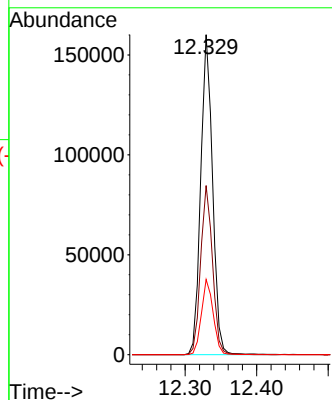
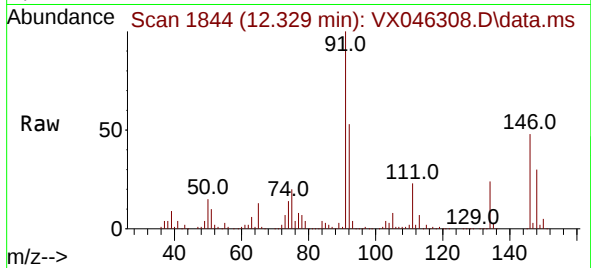




#89
n-Butylbenzene
Concen: 52.901 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

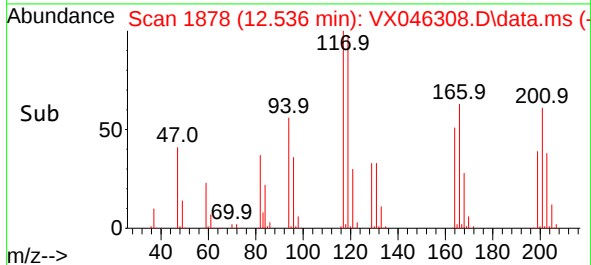
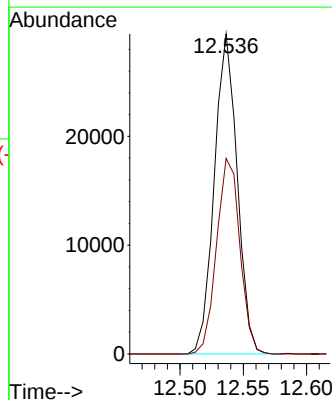
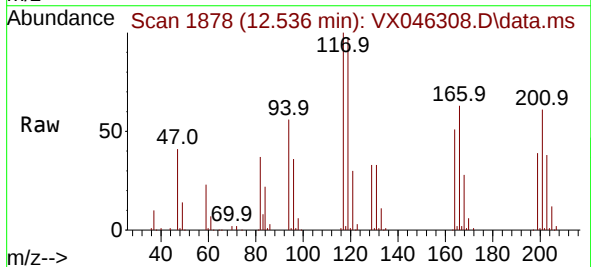
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

Tgt Ion: 91 Resp: 183546
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 23.5 11.8 35.3



#90
Hexachloroethane
Concen: 52.993 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 117 Resp: 36929
Ion Ratio Lower Upper
117 100
201 62.4 31.6 94.7

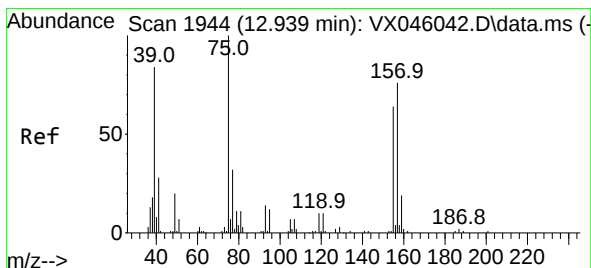
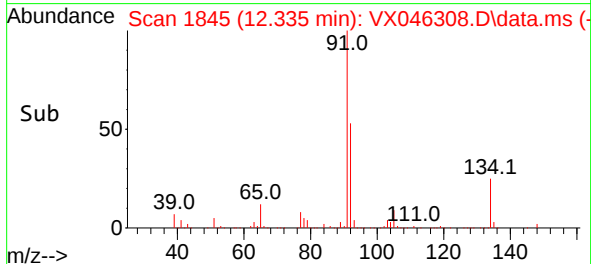
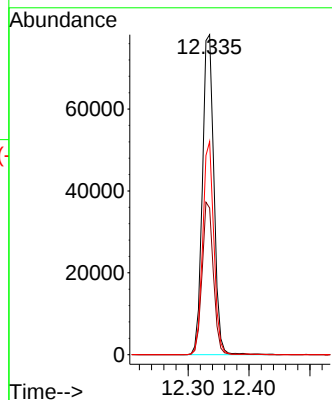
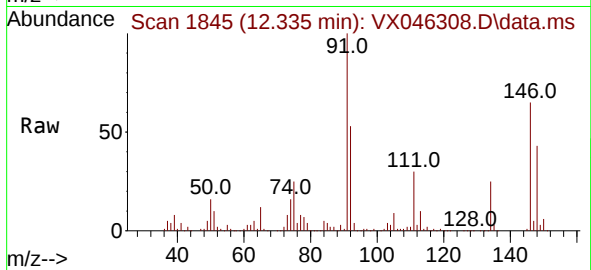




#91
1,2-Dichlorobenzene
Concen: 52.146 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

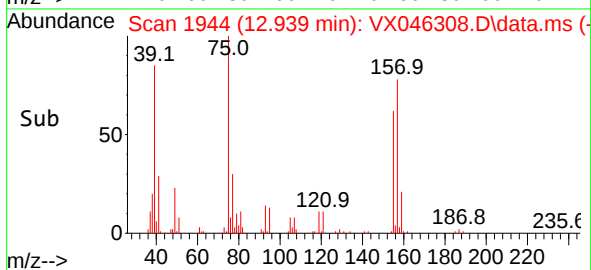
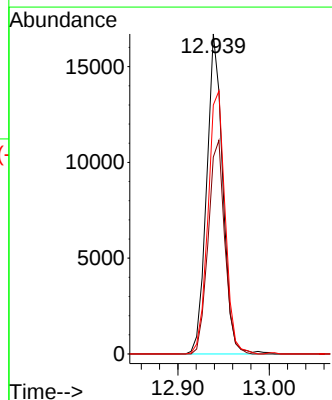
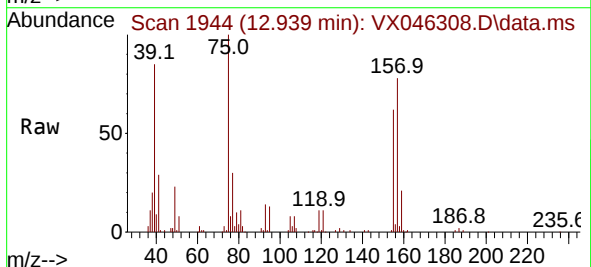
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

Tgt Ion:146 Resp: 102829
Ion Ratio Lower Upper
146 100
111 46.7 22.4 67.3
148 64.2 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.870 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion: 75 Resp: 20476
Ion Ratio Lower Upper
75 100
155 68.7 34.9 104.8
157 86.8 43.8 131.4

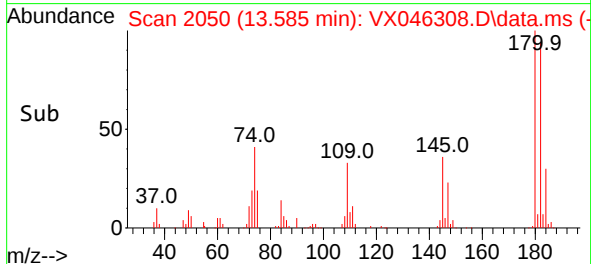
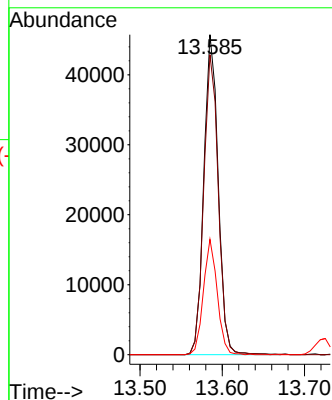
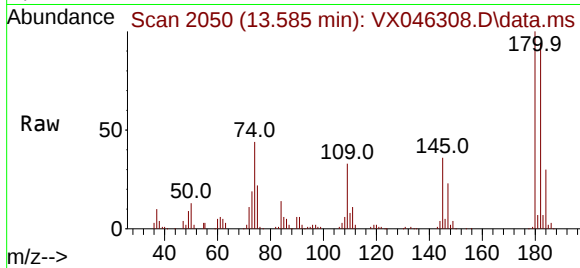




#93
1,2,4-Trichlorobenzene
Concen: 48.956 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

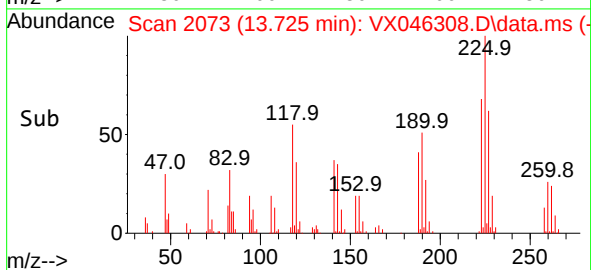
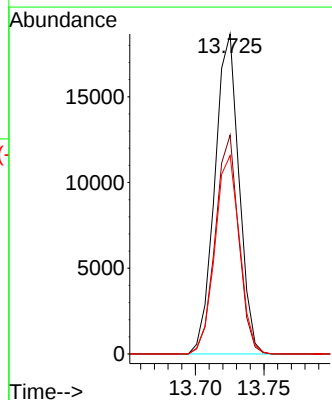
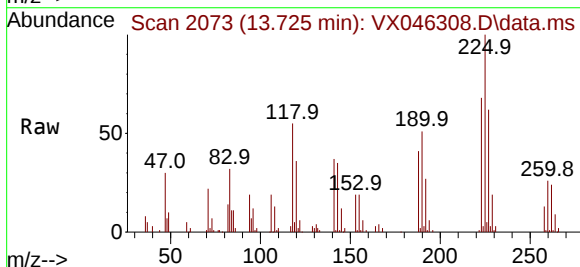
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-400-402MSD

Tgt Ion:180 Resp: 55448
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.8
145 34.6 17.1 51.2



#94
Hexachlorobutadiene
Concen: 46.289 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046308.D
Acq: 21 May 2025 19:21

Tgt Ion:225 Resp: 22897
Ion Ratio Lower Upper
225 100
223 65.7 30.8 92.4
227 63.1 30.9 92.7





#95

Naphthalene

Concen: 51.914 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046308.D

Acq: 21 May 2025 19:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-400-402MSD

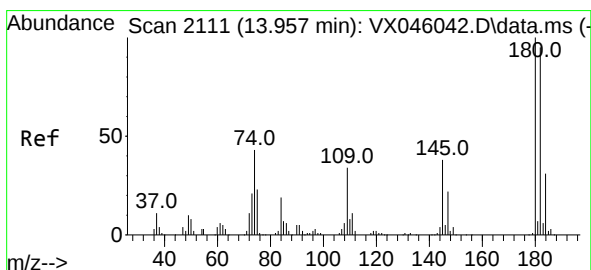
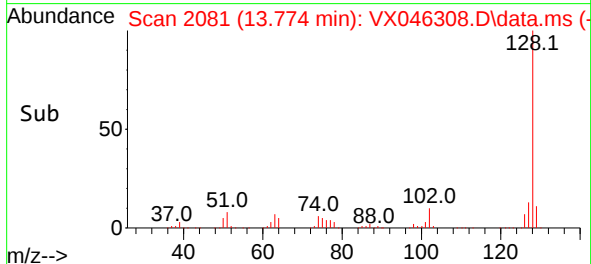
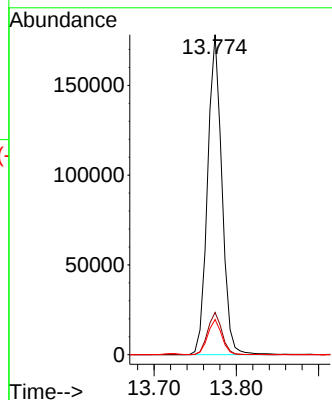
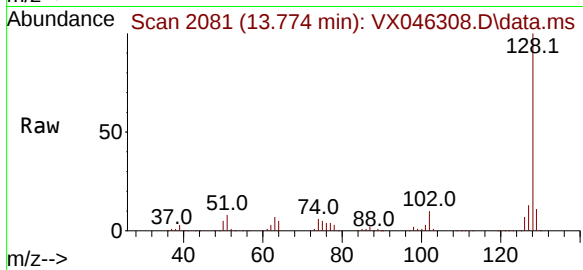
Tgt Ion:128 Resp: 215650

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.669 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046308.D

Acq: 21 May 2025 19:21

Tgt Ion:180 Resp: 58046

Ion Ratio Lower Upper

180 100

182 93.9 47.8 143.3

145 37.1 18.1 54.3

