

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
 Data File : VX046125.D
 Acq On : 12 May 2025 09:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 13 03:12:52 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	5.538	168	99352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	165662	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	144793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	82467	44.523	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.040%
35) Dibromofluoromethane	5.379	113	58039	48.652	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.300%
50) Toluene-d8	8.641	98	194756	47.169	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.340%
62) 4-Bromofluorobenzene	11.079	95	76603	48.367	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	81417	53.541	ug/l	100
3) Chloromethane	1.300	50	73329	49.726	ug/l	98
4) Vinyl Chloride	1.374	62	66129	48.183	ug/l	100
5) Bromomethane	1.593	94	30131	47.334	ug/l	98
6) Chloroethane	1.666	64	36842	50.285	ug/l	96
7) Trichlorofluoromethane	1.874	101	103416	50.986	ug/l	99
8) Diethyl Ether	2.130	74	32495	47.061	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	61799	49.233	ug/l	98
10) Methyl Iodide	2.447	142	66626	44.858	ug/l	97
11) Tert butyl alcohol	2.971	59	57091	219.582	ug/l	99
12) 1,1-Dichloroethene	2.313	96	55847	47.406	ug/l	98
13) Acrolein	2.233	56	88288	298.172	ug/l	99
14) Allyl chloride	2.654	41	111302	49.434	ug/l	98
15) Acrylonitrile	3.062	53	174564	234.803	ug/l	98
16) Acetone	2.380	43	177283	238.713	ug/l	99
17) Carbon Disulfide	2.501	76	140839	50.427	ug/l	98
18) Methyl Acetate	2.703	43	83742	48.592	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	199511	48.305	ug/l	99
20) Methylene Chloride	2.782	84	63911	44.907	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	56614	47.786	ug/l	99
22) Diisopropyl ether	3.757	45	213952	49.194	ug/l	94
23) Vinyl Acetate	3.715	43	928385	242.704	ug/l	100
24) 1,1-Dichloroethane	3.599	63	116620	48.143	ug/l	98
25) 2-Butanone	4.550	43	251197	232.981	ug/l	99
26) 2,2-Dichloropropane	4.465	77	95049	50.131	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	68127	47.768	ug/l	100
28) Bromochloromethane	4.891	49	55303	47.430	ug/l	99
29) Tetrahydrofuran	4.995	42	152857	226.248	ug/l	100
30) Chloroform	5.080	83	121699	48.201	ug/l	94
31) Cyclohexane	5.458	56	103511	46.893	ug/l	98
32) 1,1,1-Trichloroethane	5.367	97	107876	49.289	ug/l	99
36) 1,1-Dichloropropene	5.678	75	79771	49.769	ug/l	100
37) Ethyl Acetate	4.708	43	93772	47.352	ug/l	99
38) Carbon Tetrachloride	5.666	117	92339	51.273	ug/l	97
39) Methylcyclohexane	7.373	83	101381	49.130	ug/l	96
40) Benzene	6.025	78	232783	49.583	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
 Data File : VX046125.D
 Acq On : 12 May 2025 09:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 13 03:12:52 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	4.910	41	54361	52.476	ug/l	98
42) 1,2-Dichloroethane	6.074	62	100993	49.842	ug/l	99
43) Isopropyl Acetate	6.330	43	151199	50.048	ug/l	99
44) Trichloroethene	7.117	130	56170	49.709	ug/l	97
45) 1,2-Dichloropropane	7.421	63	59635	51.083	ug/l	98
46) Dibromomethane	7.574	93	44562	48.398	ug/l	98
47) Bromodichloromethane	7.818	83	95773	52.812	ug/l	99
48) Methyl methacrylate	7.690	41	77404	50.168	ug/l	100
49) 1,4-Dioxane	7.653	88	28733	980.808	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	493940	246.312	ug/l	100
52) Toluene	8.714	92	141232	49.059	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	86052	53.385	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	92023	51.653	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	57337	50.512	ug/l	99
56) Ethyl methacrylate	9.110	69	92163	50.943	ug/l	99
57) 1,3-Dichloropropane	9.305	76	98974	48.550	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	170754	185.133	ug/l	100
59) 2-Hexanone	9.427	43	363896	245.275	ug/l	100
60) Dibromochloromethane	9.519	129	68177	54.689	ug/l	98
61) 1,2-Dibromoethane	9.604	107	58101	49.247	ug/l	98
64) Tetrachloroethene	9.269	164	50928	49.711	ug/l	96
65) Chlorobenzene	10.073	112	153955	48.579	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	55159	50.971	ug/l	100
67) Ethyl Benzene	10.189	91	281062	50.312	ug/l	100
68) m/p-Xylenes	10.299	106	205561	100.608	ug/l	98
69) o-Xylene	10.640	106	100039	50.223	ug/l	99
70) Styrene	10.652	104	170510	52.256	ug/l	99
71) Bromoform	10.799	173	43793	53.901	ug/l #	99
73) Isopropylbenzene	10.957	105	270272	50.302	ug/l	100
74) N-amyl acetate	10.841	43	127652	48.079	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	85807	45.572	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	96833	58.290	ug/l	85
77) Bromobenzene	11.195	156	60791	48.734	ug/l	99
78) n-propylbenzene	11.299	91	316546	50.668	ug/l	99
79) 2-Chlorotoluene	11.360	91	196834	48.847	ug/l	100
80) 1,3,5-Trimethylbenzene	11.445	105	226040	50.357	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.012	75	25340	49.662	ug/l	96
82) 4-Chlorotoluene	11.451	91	224968	50.343	ug/l	99
83) tert-Butylbenzene	11.713	119	225281	49.825	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	231314	50.886	ug/l	100
85) sec-Butylbenzene	11.884	105	284243	51.200	ug/l	99
86) p-Isopropyltoluene	12.006	119	235339	51.356	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	113715	49.950	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	116484	50.101	ug/l	98
89) n-Butylbenzene	12.329	91	212130	52.774	ug/l	100
90) Hexachloroethane	12.536	117	41857	51.847	ug/l	98
91) 1,2-Dichlorobenzene	12.329	146	111557	48.832	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20582	49.343	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	66534	50.707	ug/l	99
94) Hexachlorobutadiene	13.719	225	28796	50.249	ug/l	97
95) Naphthalene	13.774	128	229265	47.640	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	67805	50.081	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
Data File : VX046125.D
Acq On : 12 May 2025 09:59
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: May 13 03:12:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

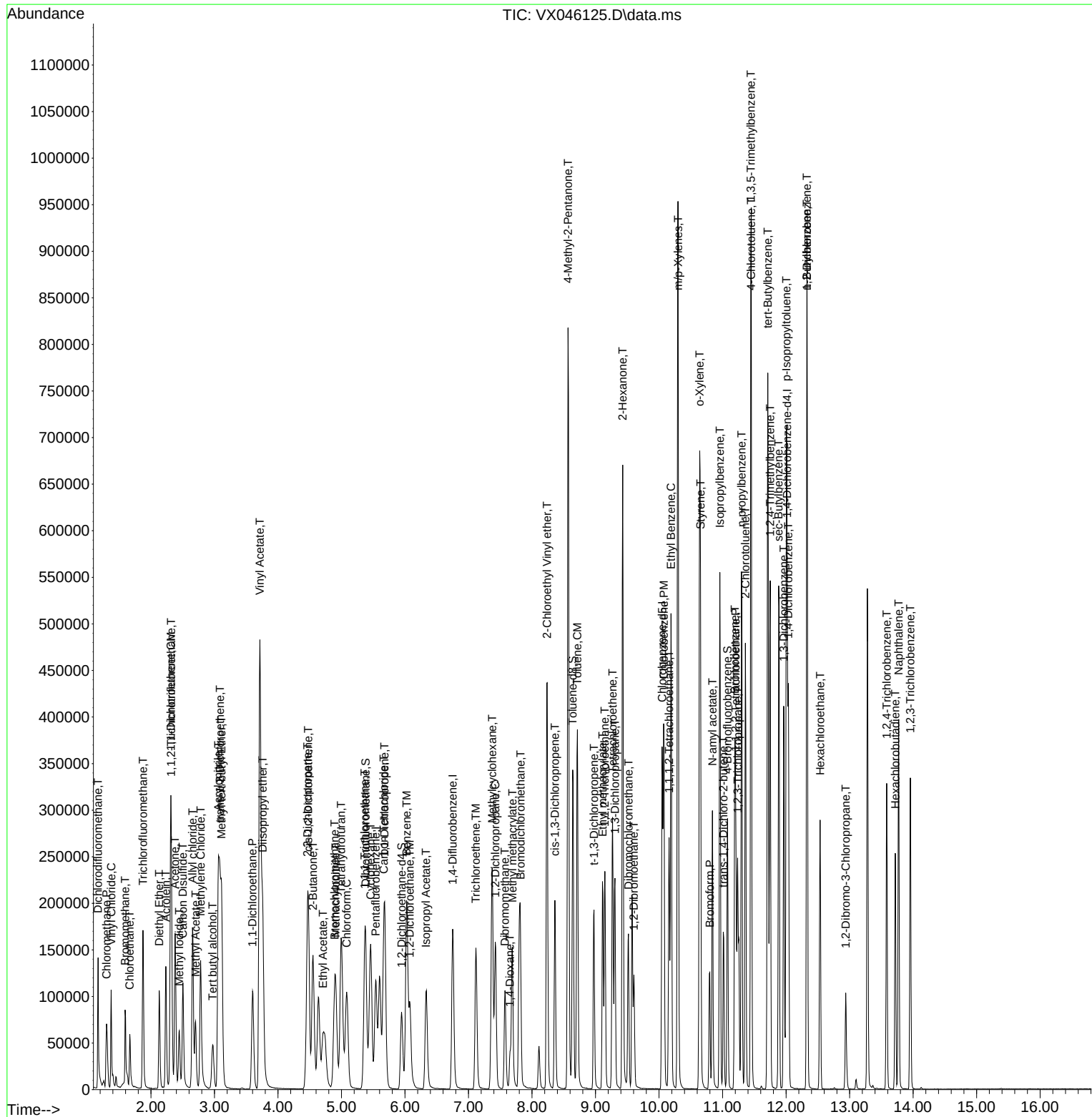
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

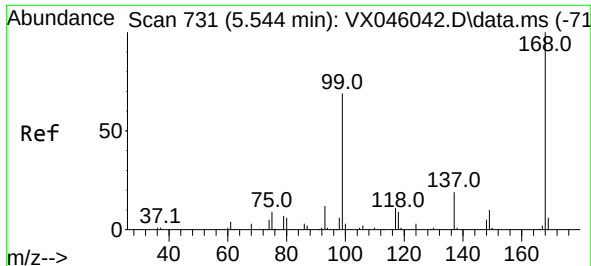
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
 Data File : VX046125.D
 Acq On : 12 May 2025 09:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 13 03:12:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

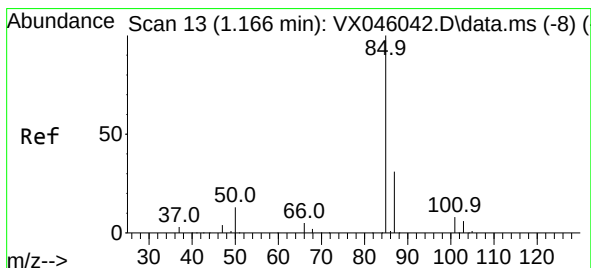
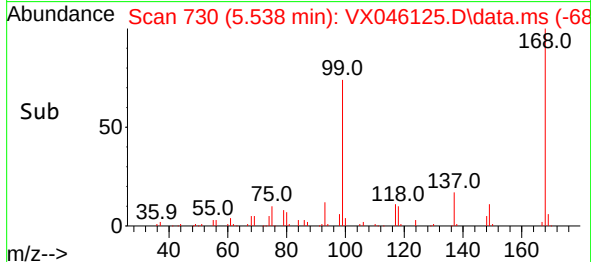
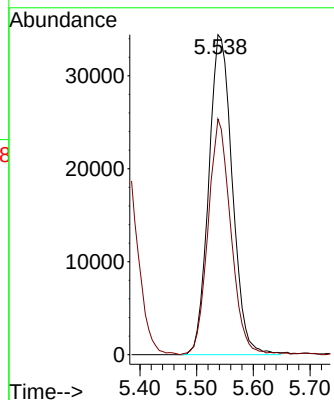
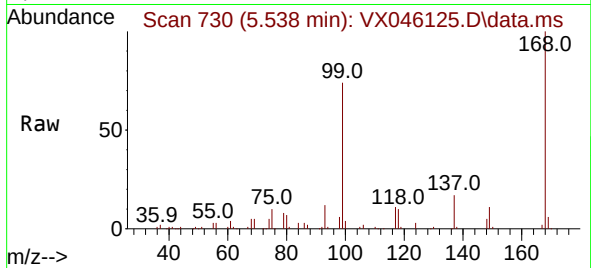




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

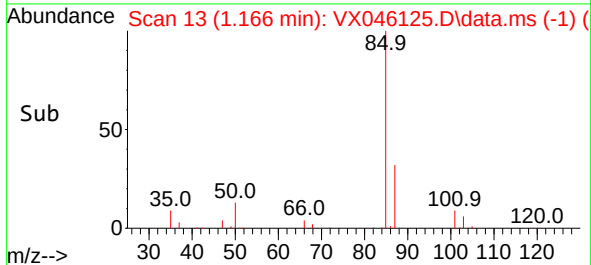
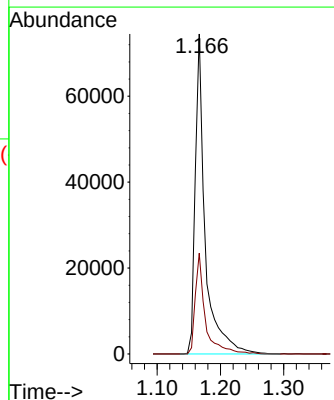
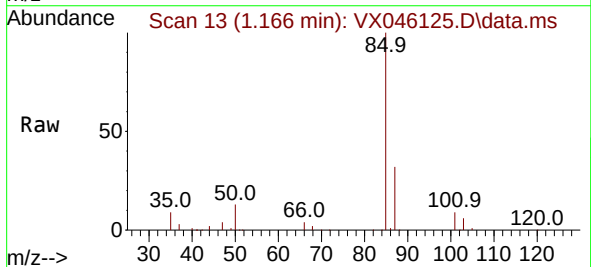
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

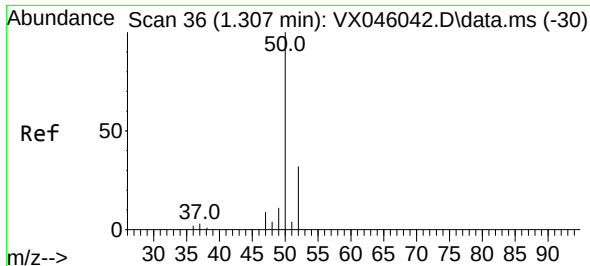
Tgt Ion:168 Resp: 99352
Ion Ratio Lower Upper
168 100
99 73.6 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 53.541 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 85 Resp: 81417
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.1

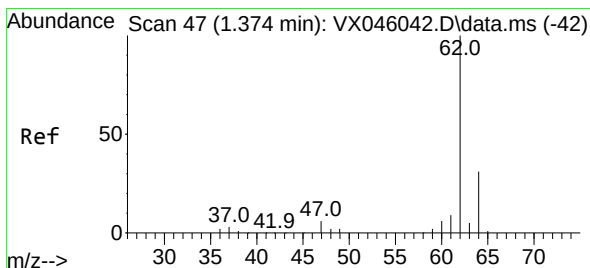
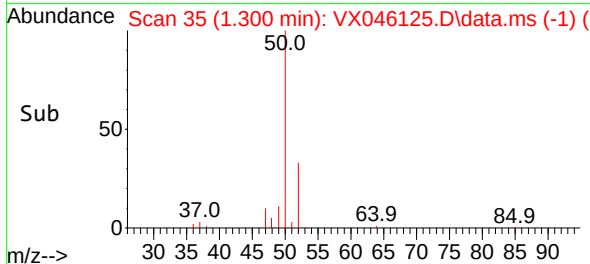
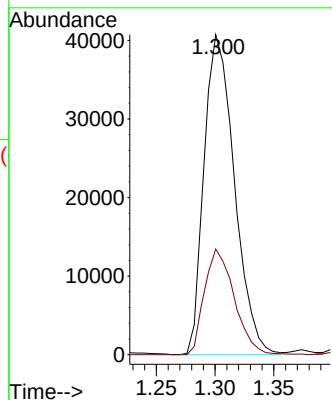
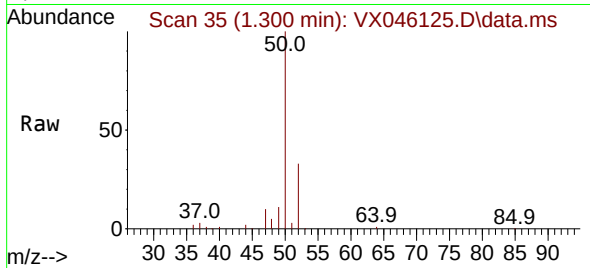




#3
Chloromethane
Concen: 49.726 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

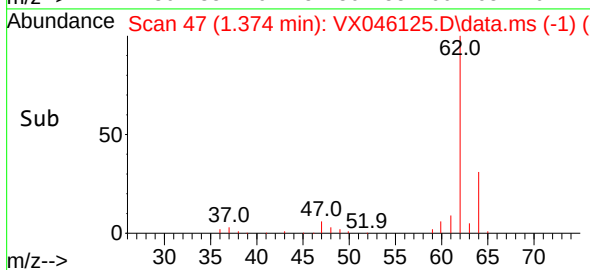
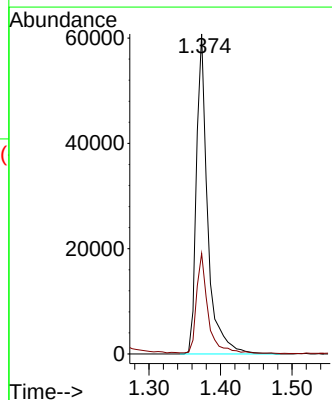
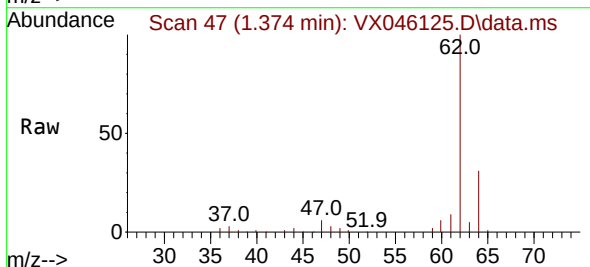
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

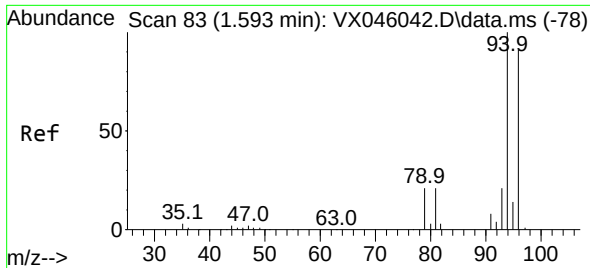
Tgt Ion: 50 Resp: 73329
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2



#4
Vinyl Chloride
Concen: 48.183 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 62 Resp: 66129
Ion Ratio Lower Upper
62 100
64 31.2 25.2 37.8

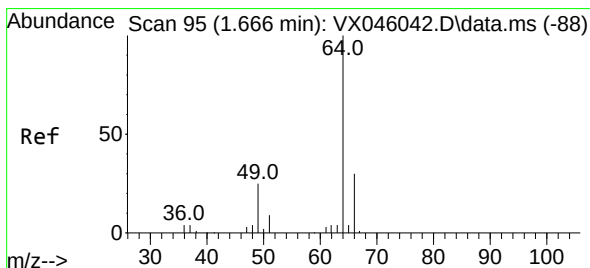
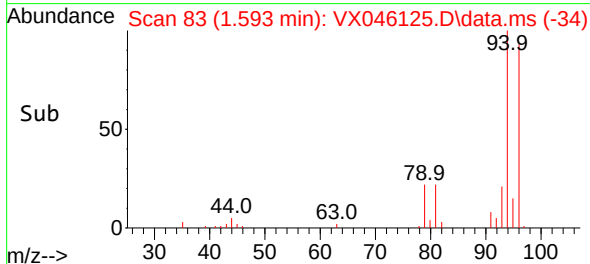
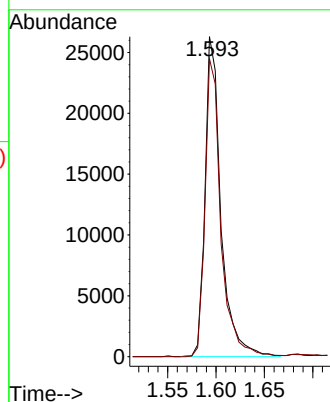
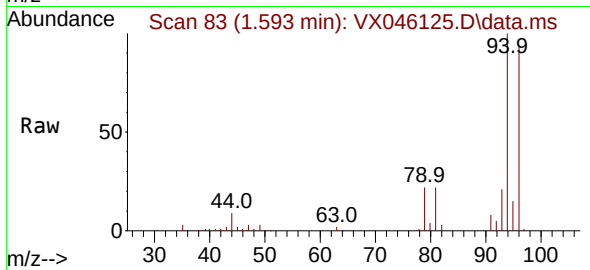




#5
Bromomethane
Concen: 47.334 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

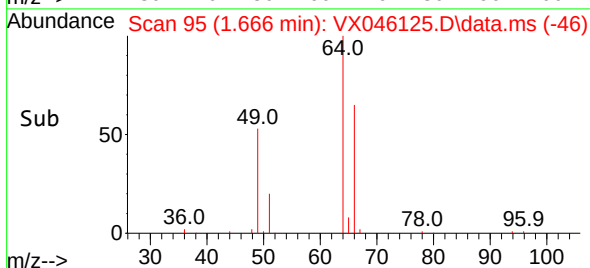
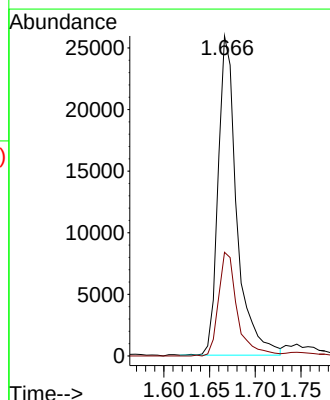
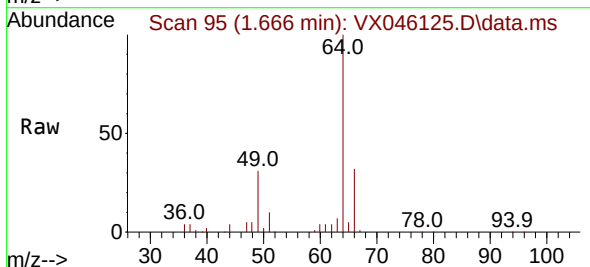
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

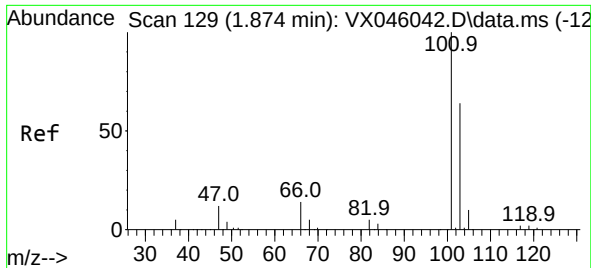
Tgt Ion: 94 Resp: 30131
Ion Ratio Lower Upper
94 100
96 93.1 72.8 109.2



#6
Chloroethane
Concen: 50.285 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 64 Resp: 36842
Ion Ratio Lower Upper
64 100
66 32.5 24.3 36.5

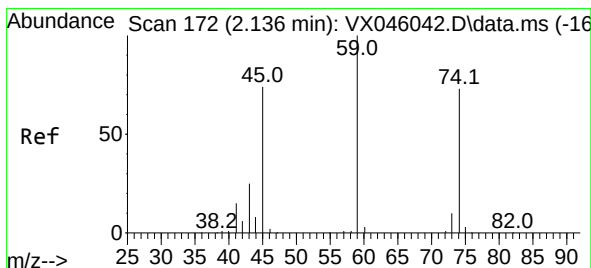
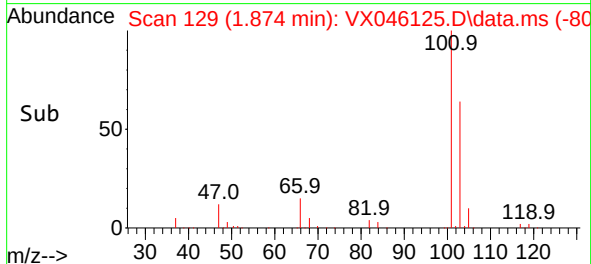
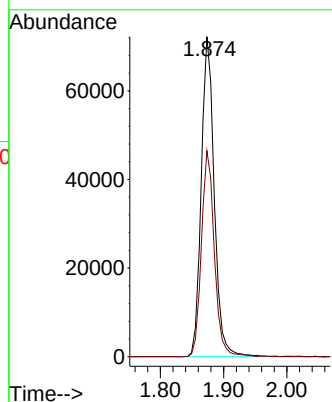
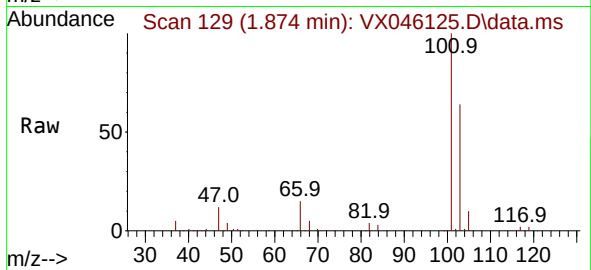




#7
Trichlorofluoromethane
Concen: 50.986 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

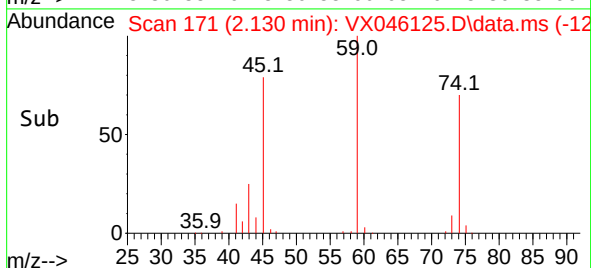
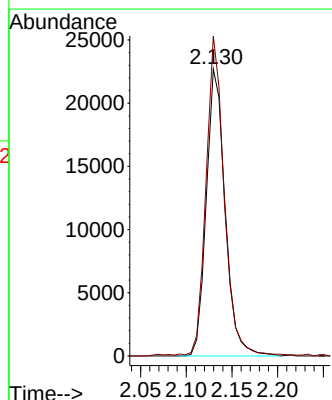
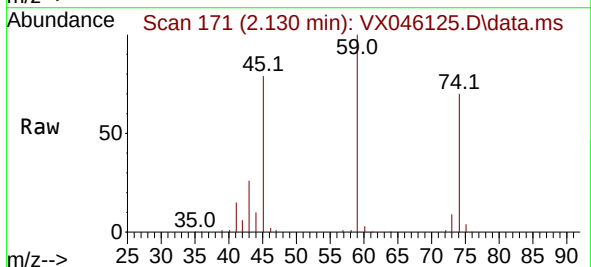
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

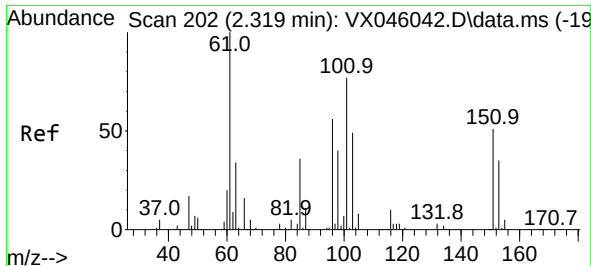
Tgt Ion:101 Resp: 103416
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.4



#8
Diethyl Ether
Concen: 47.061 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 74 Resp: 32495
Ion Ratio Lower Upper
74 100
45 106.4 54.9 164.8

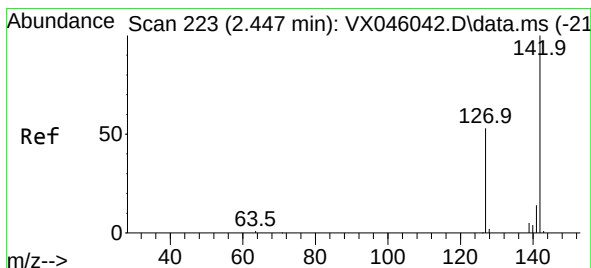
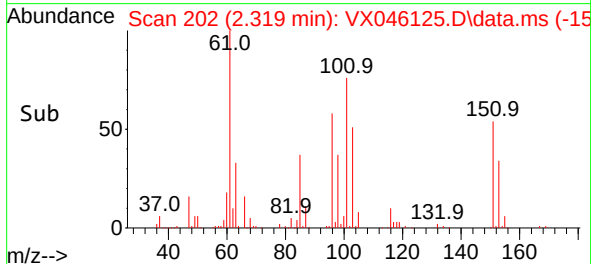
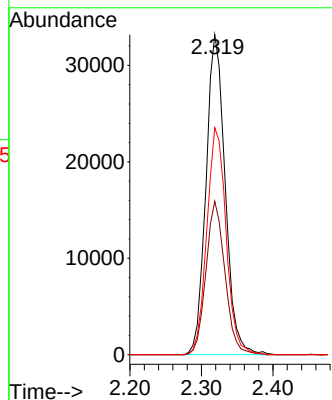
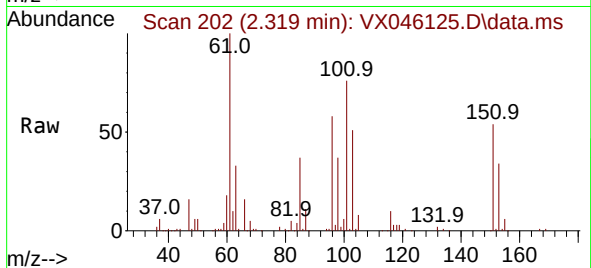




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.233 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX046125.D
 Acq: 12 May 2025 09:59

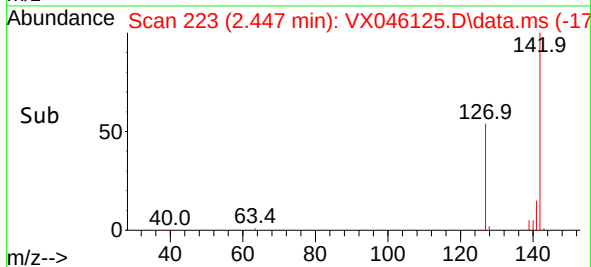
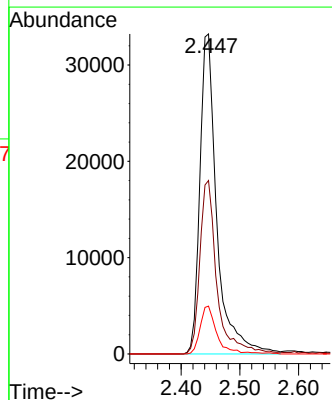
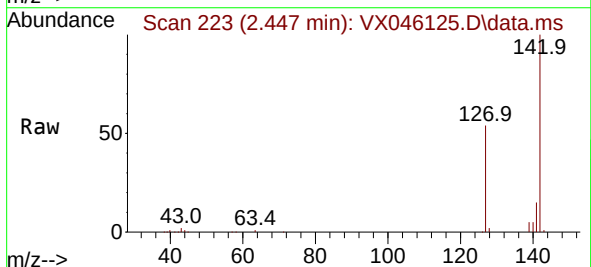
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

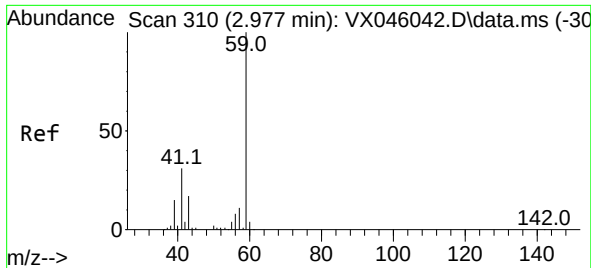
Tgt Ion:101 Resp: 61799
 Ion Ratio Lower Upper
 101 100
 85 47.5 38.6 58.0
 151 71.5 55.2 82.8



#10
 Methyl Iodide
 Concen: 44.858 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. -0.000 min
 Lab File: VX046125.D
 Acq: 12 May 2025 09:59

Tgt Ion:142 Resp: 66626
 Ion Ratio Lower Upper
 142 100
 127 54.6 41.7 62.5
 141 14.9 11.5 17.3

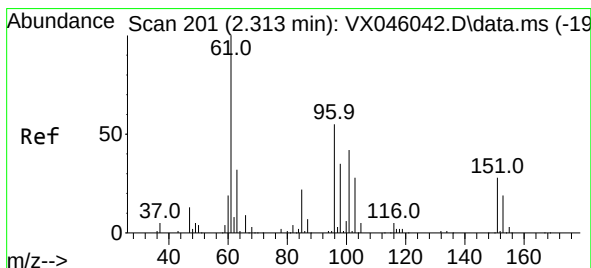
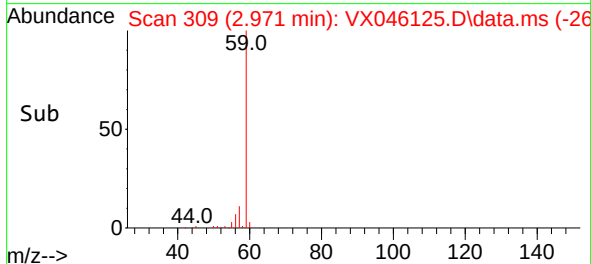
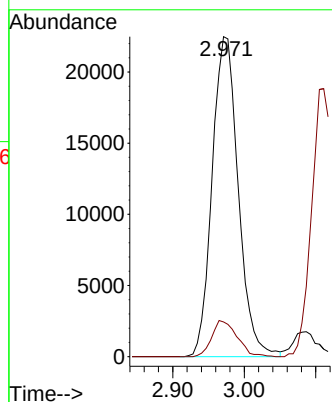
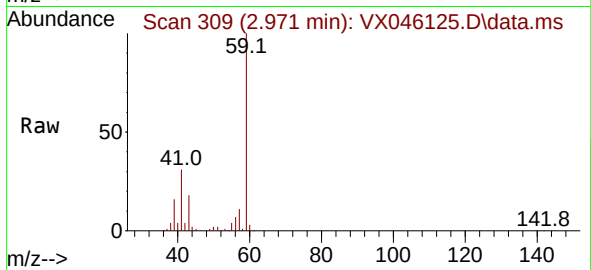




#11
Tert butyl alcohol
Concen: 219.582 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

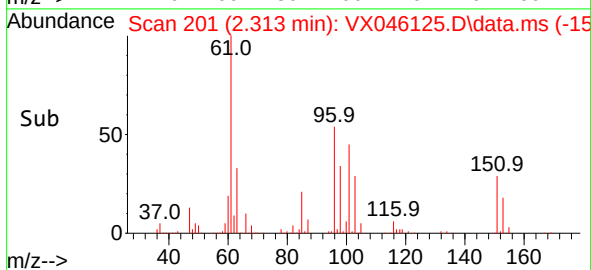
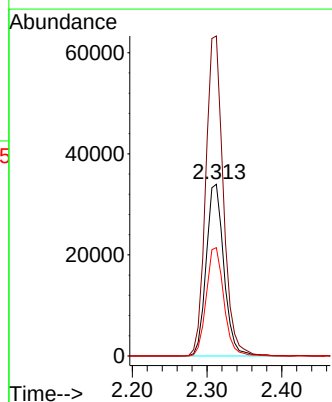
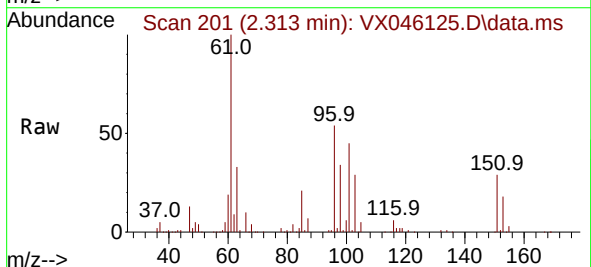
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

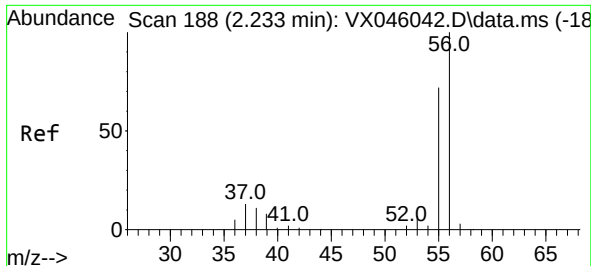
Tgt Ion: 59 Resp: 57091
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8



#12
1,1-Dichloroethene
Concen: 47.406 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 96 Resp: 55847
Ion Ratio Lower Upper
96 100
61 186.3 146.2 219.2
98 63.1 51.0 76.6

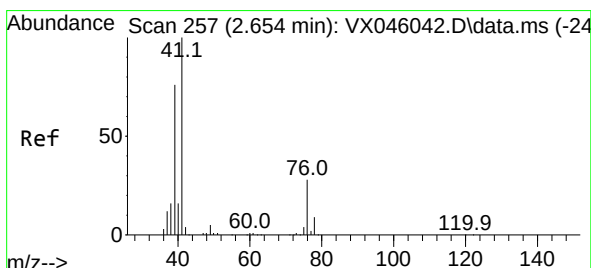
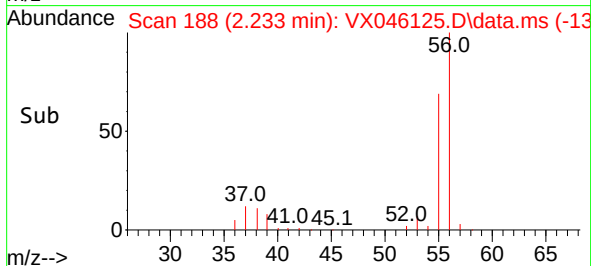
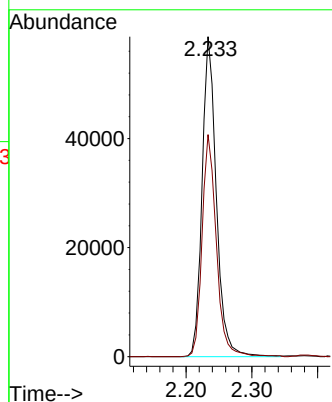
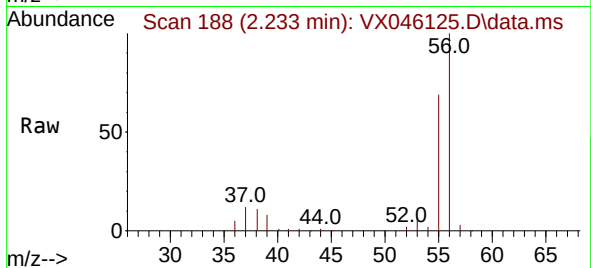




#13
Acrolein
Concen: 298.172 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

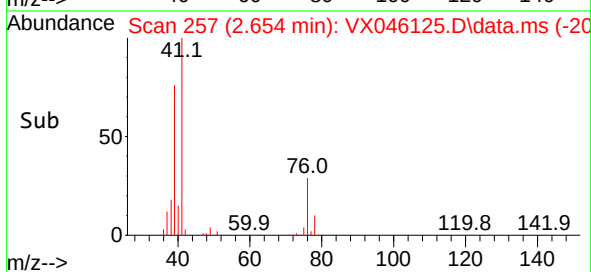
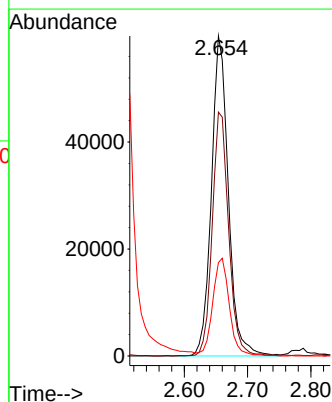
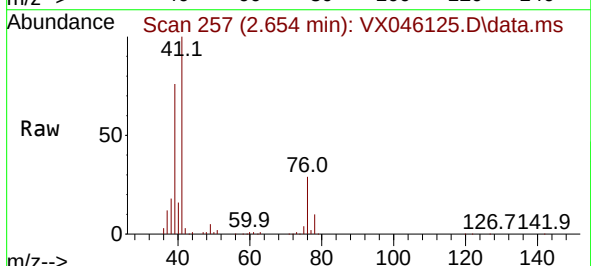
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

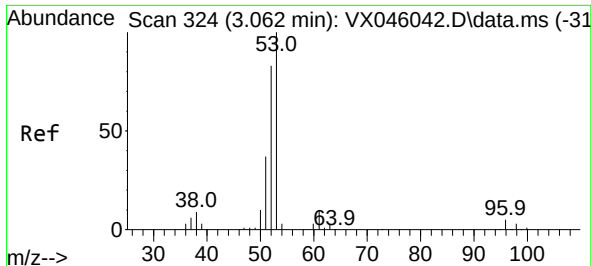
Tgt Ion: 56 Resp: 88288
Ion Ratio Lower Upper
56 100
55 69.6 56.2 84.4



#14
Allyl chloride
Concen: 49.434 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 41 Resp: 111302
Ion Ratio Lower Upper
41 100
39 73.5 60.6 90.8
76 30.2 24.9 37.3





#15

Acrylonitrile

Concen: 234.803 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

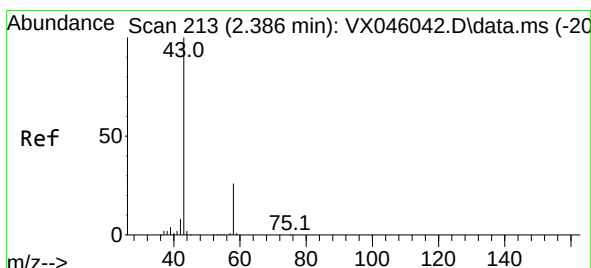
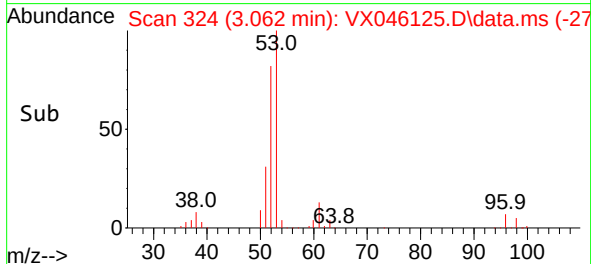
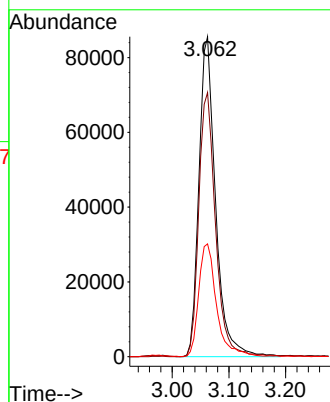
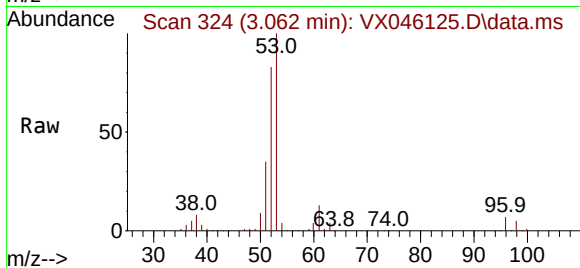
Tgt Ion: 53 Resp: 174564

Ion Ratio Lower Upper

53 100

52 83.4 65.3 97.9

51 37.8 29.8 44.8



#16

Acetone

Concen: 238.713 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX046125.D

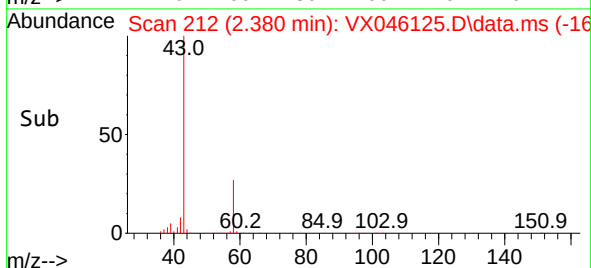
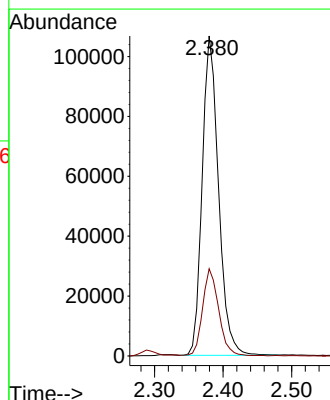
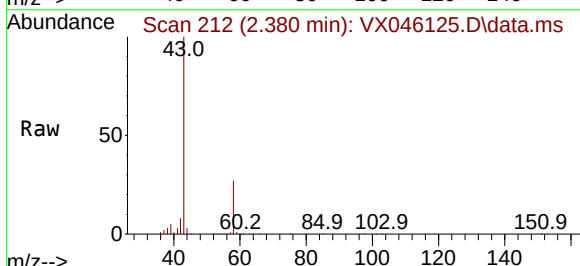
Acq: 12 May 2025 09:59

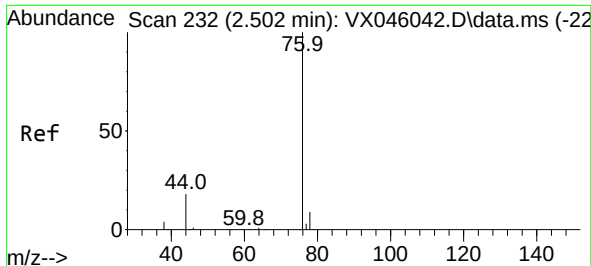
Tgt Ion: 43 Resp: 177283

Ion Ratio Lower Upper

43 100

58 27.2 21.2 31.8





#17

Carbon Disulfide

Concen: 50.427 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

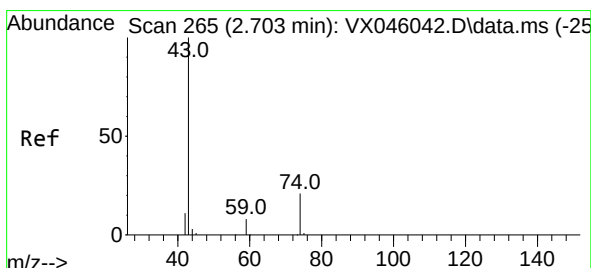
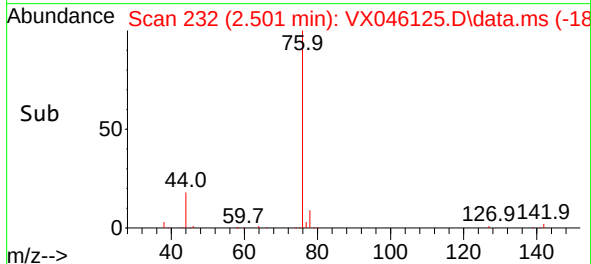
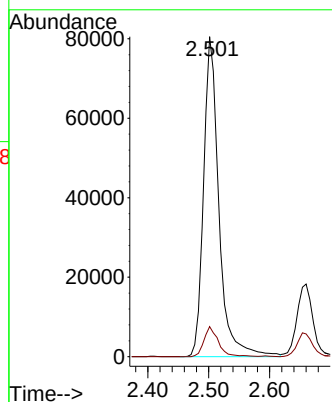
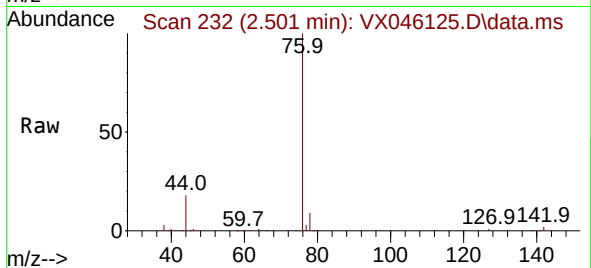
VSTDCCC050

Tgt Ion: 76 Resp: 140839

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.4



#18

Methyl Acetate

Concen: 48.592 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046125.D

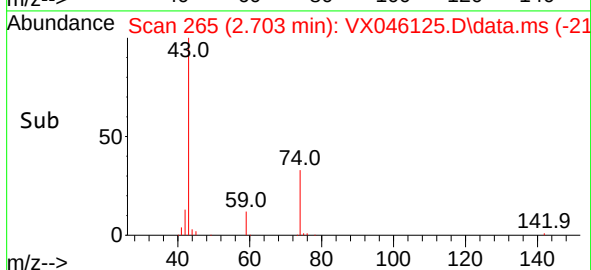
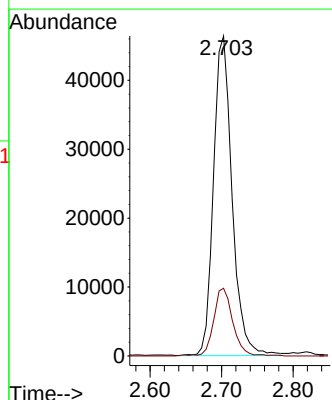
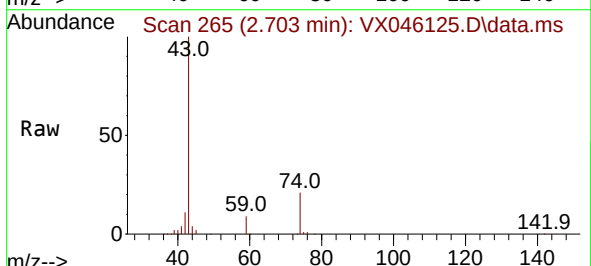
Acq: 12 May 2025 09:59

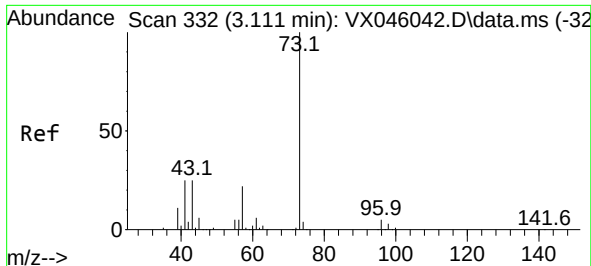
Tgt Ion: 43 Resp: 83742

Ion Ratio Lower Upper

43 100

74 21.9 16.7 25.1

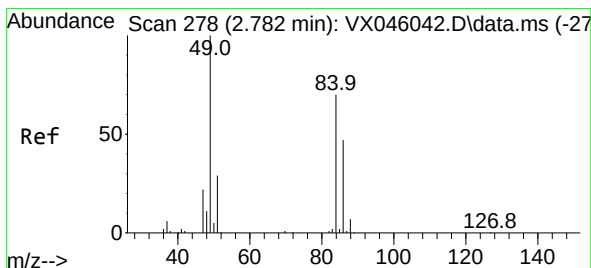
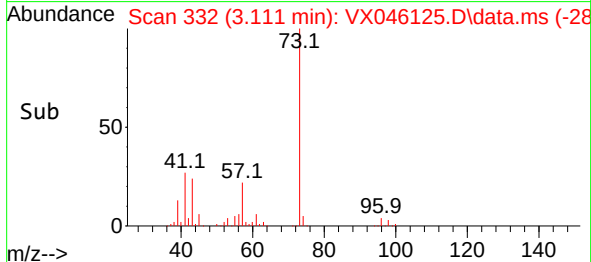
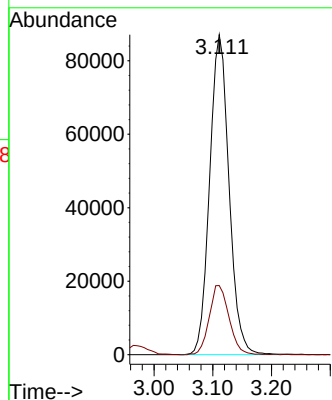
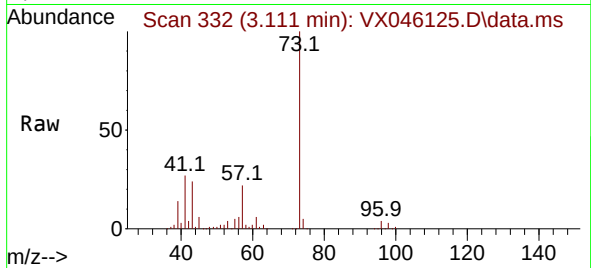




#19
Methyl tert-butyl Ether
Concen: 48.305 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

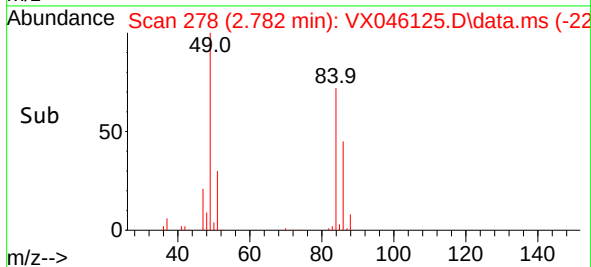
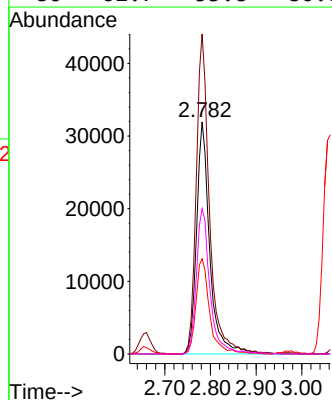
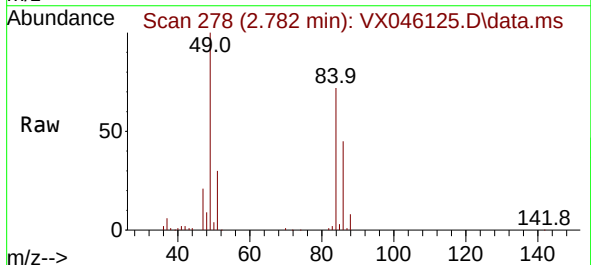
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

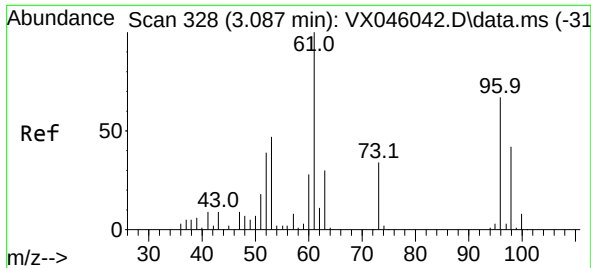
Tgt Ion: 73 Resp: 199511
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5



#20
Methylene Chloride
Concen: 44.907 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 84 Resp: 63911
Ion Ratio Lower Upper
84 100
49 138.0 113.9 170.9
51 41.0 33.5 50.3
86 62.7 53.8 80.8

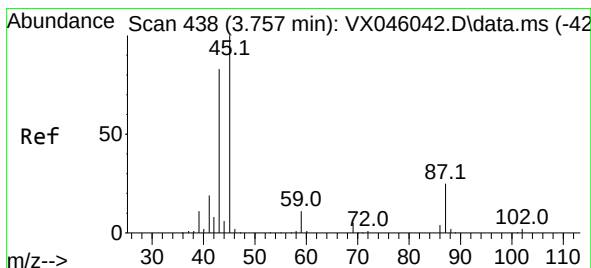
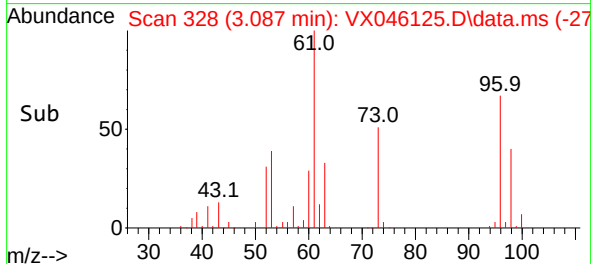
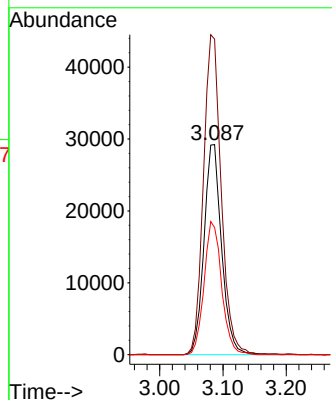
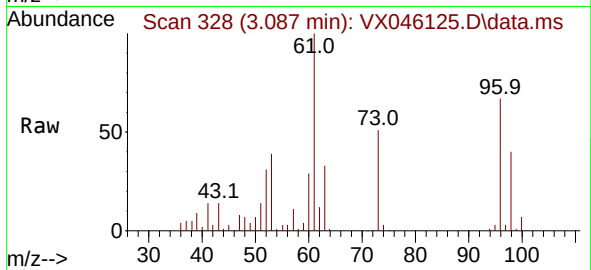




#21
trans-1,2-Dichloroethene
Concen: 47.786 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

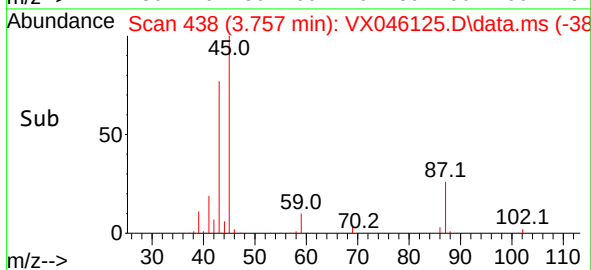
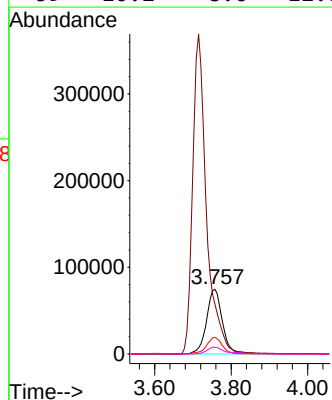
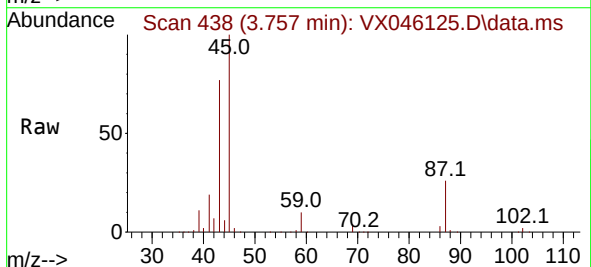
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

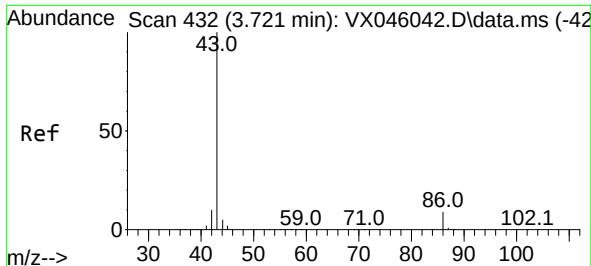
Tgt Ion: 96 Resp: 56614
Ion Ratio Lower Upper
96 100
61 150.2 119.5 179.3
98 60.5 50.0 75.0



#22
Diisopropyl ether
Concen: 49.194 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 45 Resp: 213952
Ion Ratio Lower Upper
45 100
43 76.8 66.6 100.0
87 25.8 19.8 29.6
59 10.2 8.6 12.8

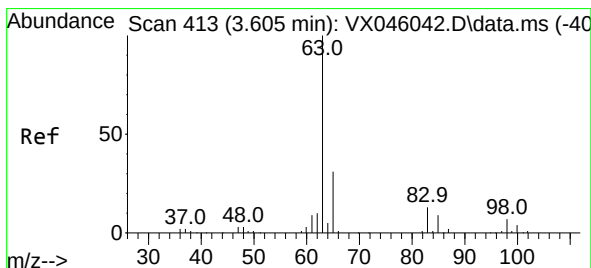
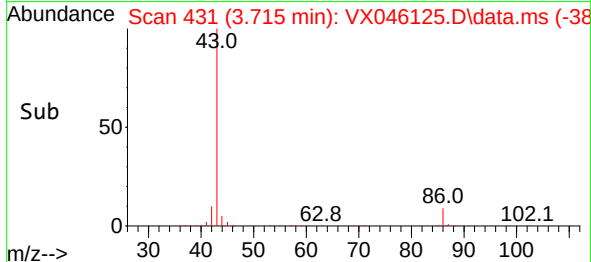
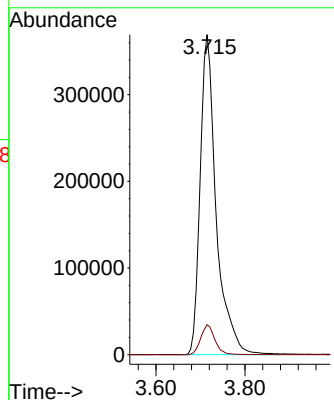
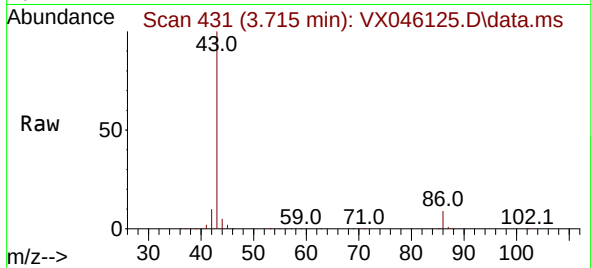




#23
 Vinyl Acetate
 Concen: 242.704 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046125.D
 Acq: 12 May 2025 09:59

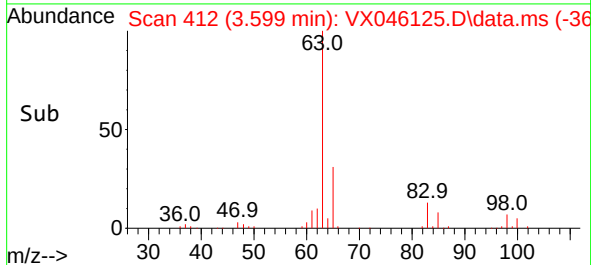
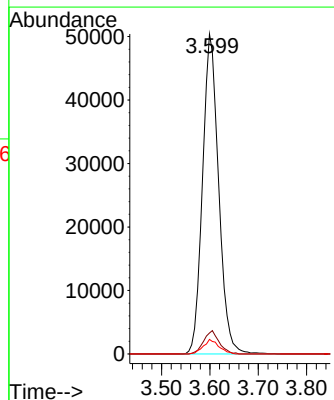
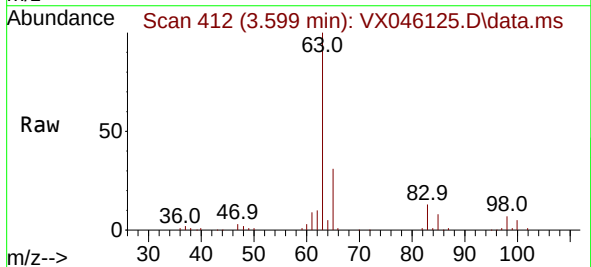
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

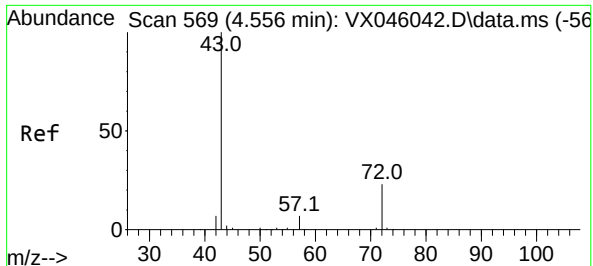
Tgt Ion: 43 Resp: 928385
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 48.143 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX046125.D
 Acq: 12 May 2025 09:59

Tgt Ion: 63 Resp: 116620
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.6 2.1 6.3





#25

2-Butanone

Concen: 232.981 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

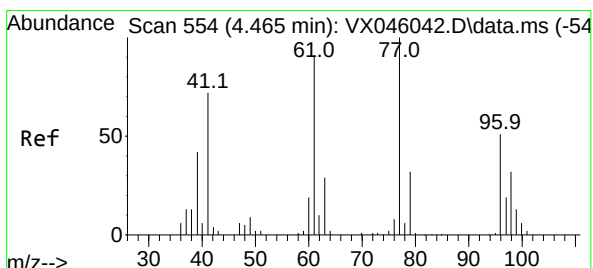
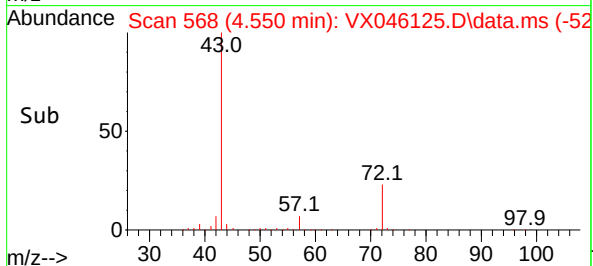
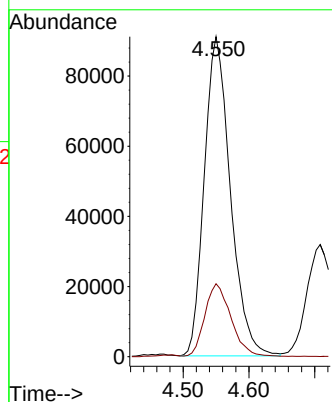
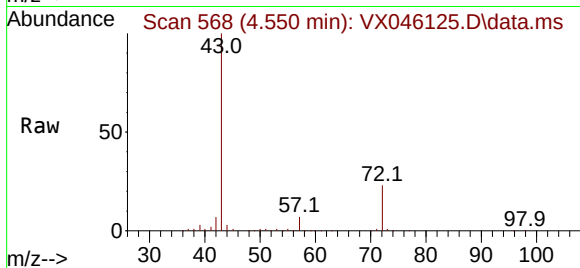
VSTDCCC050

Tgt Ion: 43 Resp: 251197

Ion Ratio Lower Upper

43 100

72 22.7 18.4 27.6



#26

2,2-Dichloropropane

Concen: 50.131 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX046125.D

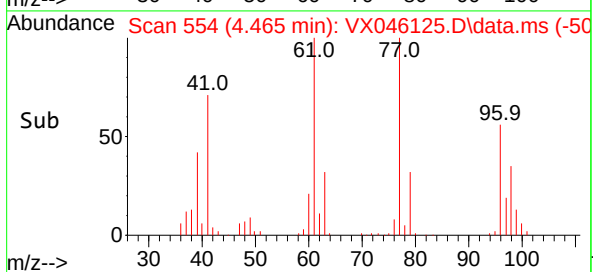
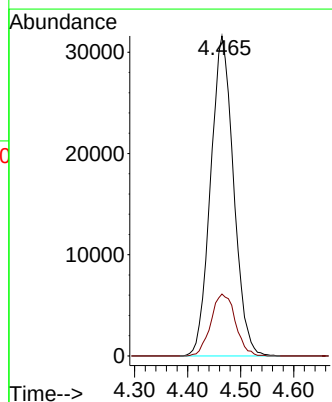
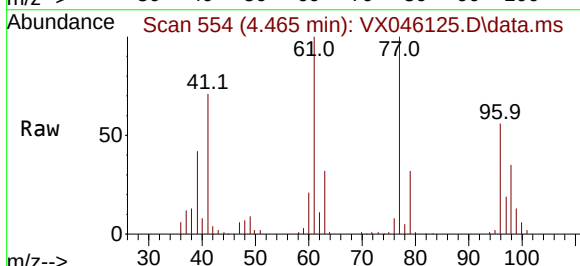
Acq: 12 May 2025 09:59

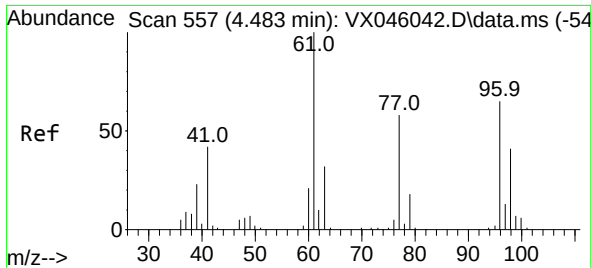
Tgt Ion: 77 Resp: 95049

Ion Ratio Lower Upper

77 100

97 20.7 10.5 31.5

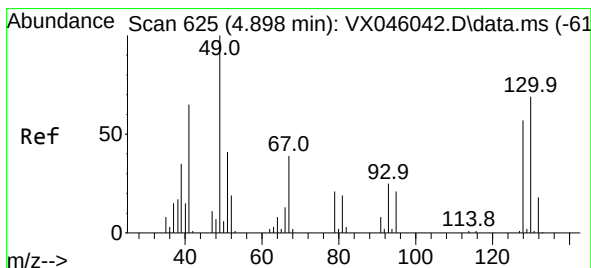
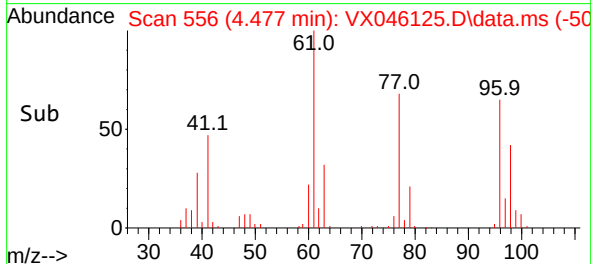
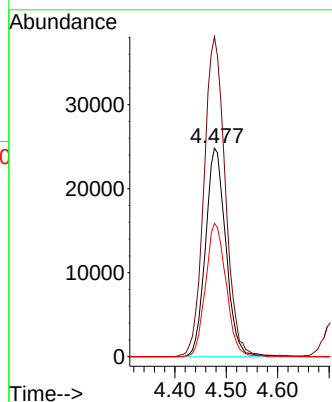
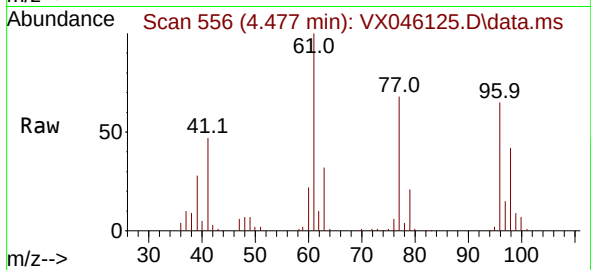




#27
 cis-1,2-Dichloroethene
 Concen: 47.768 ug/l
 RT: 4.477 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX046125.D
 Acq: 12 May 2025 09:59

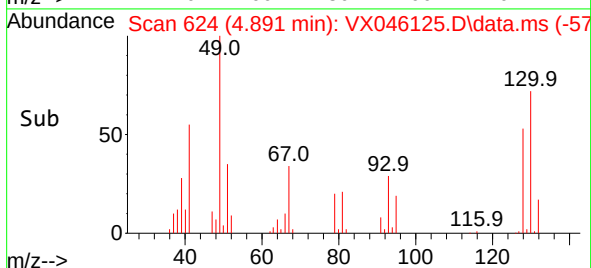
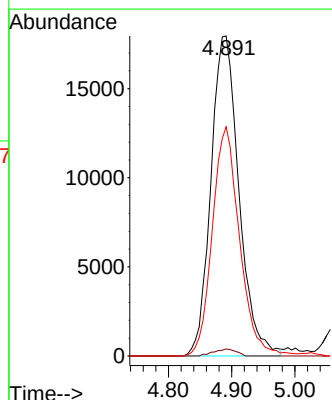
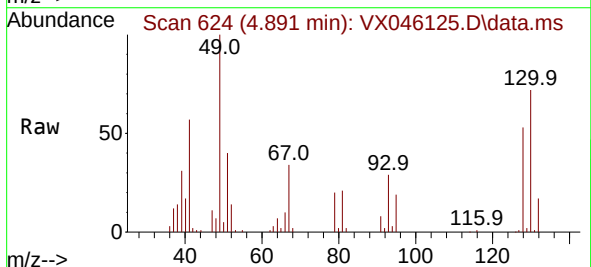
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

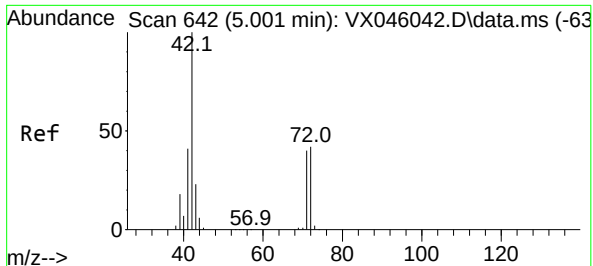
Tgt Ion: 96 Resp: 68127
 Ion Ratio Lower Upper
 96 100
 61 161.3 0.0 322.8
 98 64.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 47.430 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046125.D
 Acq: 12 May 2025 09:59

Tgt Ion: 49 Resp: 55303
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 69.5 56.2 84.2





#29

Tetrahydrofuran

Concen: 226.248 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

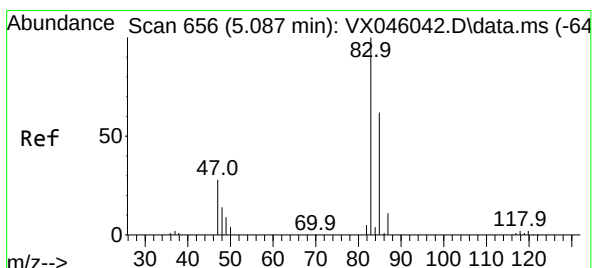
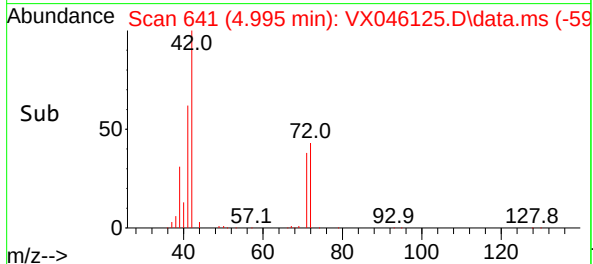
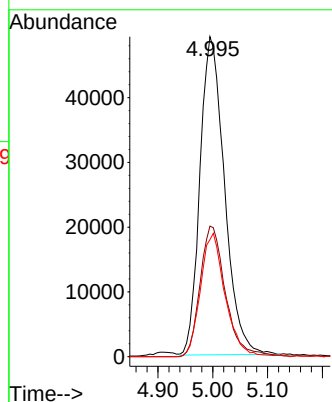
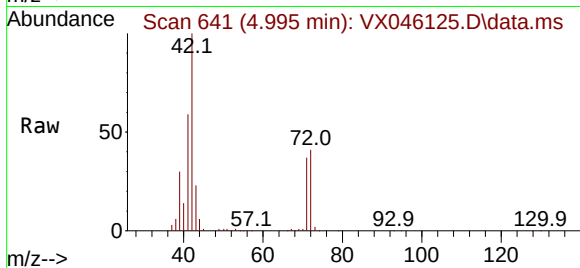
Tgt Ion: 42 Resp: 152857

Ion Ratio Lower Upper

42 100

72 42.5 33.7 50.5

71 39.0 31.4 47.2



#30

Chloroform

Concen: 48.201 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX046125.D

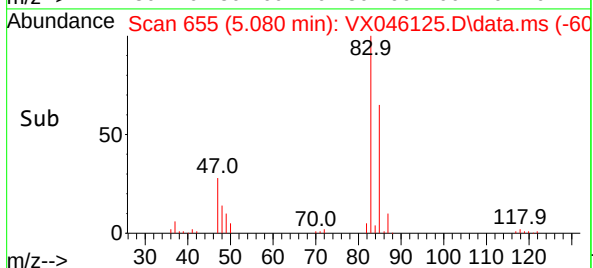
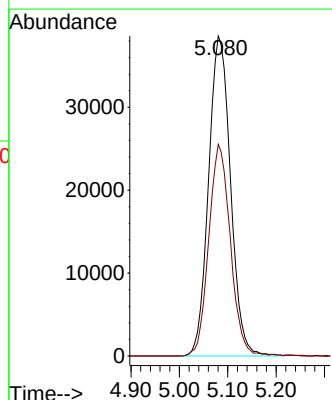
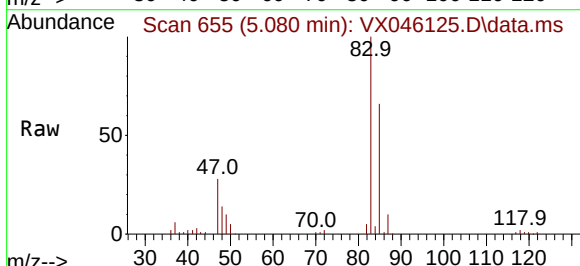
Acq: 12 May 2025 09:59

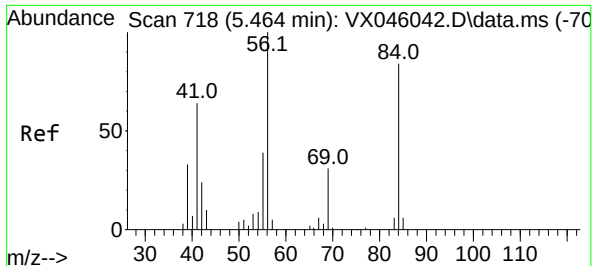
Tgt Ion: 83 Resp: 121699

Ion Ratio Lower Upper

83 100

85 66.2 49.3 73.9

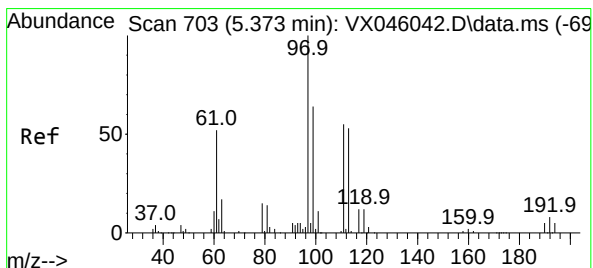
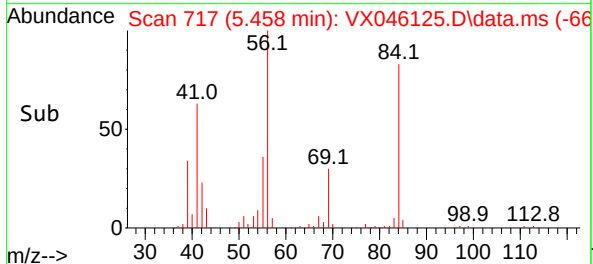
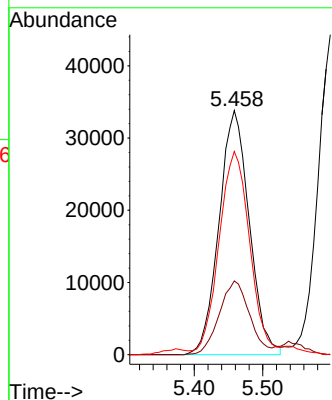
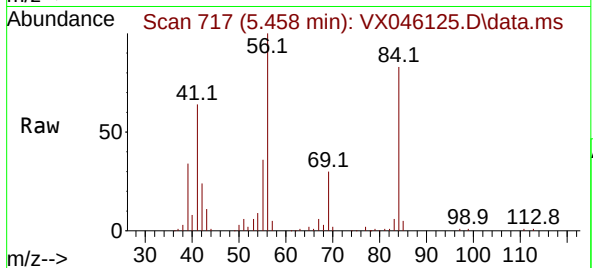




#31
Cyclohexane
Concen: 46.893 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

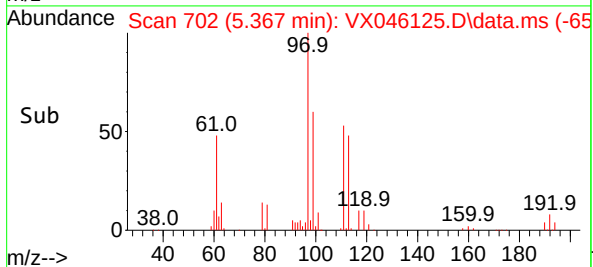
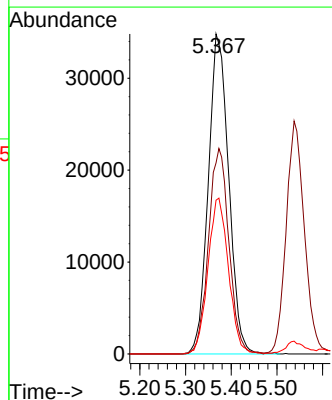
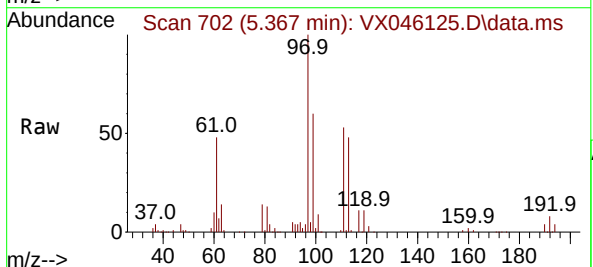
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

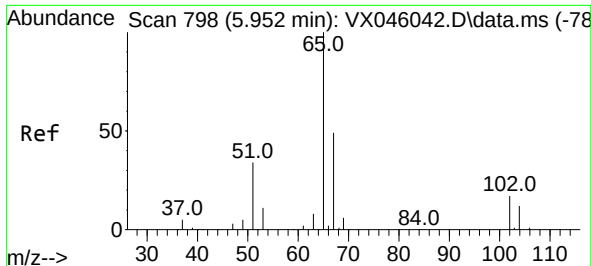
Tgt Ion: 56 Resp: 103511
Ion Ratio Lower Upper
56 100
69 30.2 24.4 36.6
84 81.2 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 49.289 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 97 Resp: 107876
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 49.3 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 44.523 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

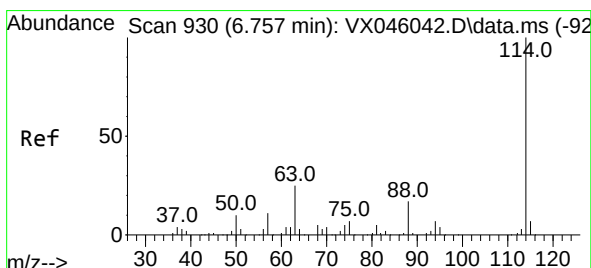
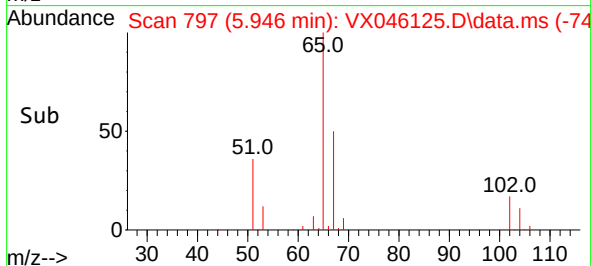
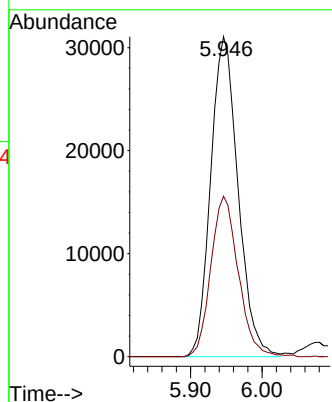
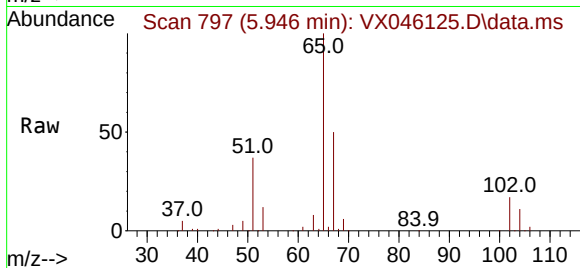
VSTDCCC050

Tgt Ion: 65 Resp: 82467

Ion Ratio Lower Upper

65 100

67 50.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

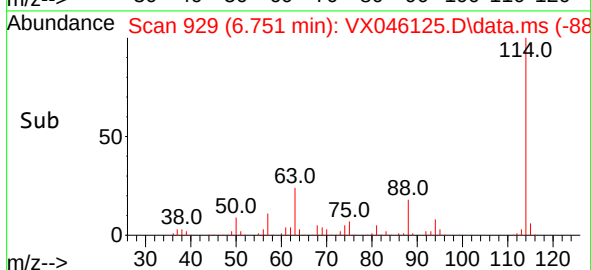
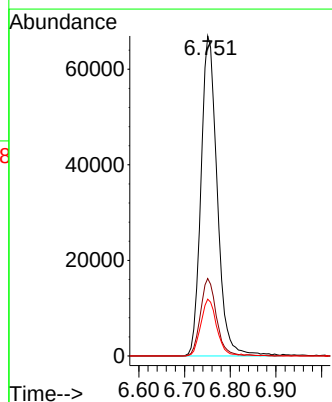
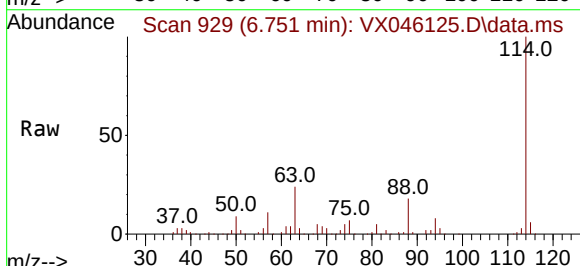
Tgt Ion: 114 Resp: 165662

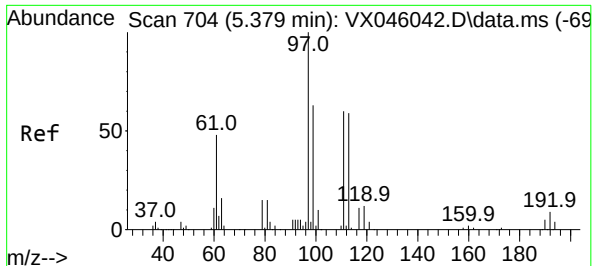
Ion Ratio Lower Upper

114 100

63 24.2 0.0 49.2

88 17.7 0.0 33.6

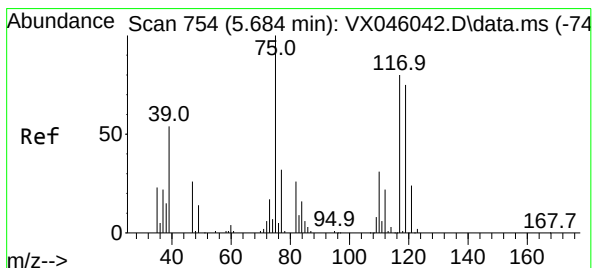
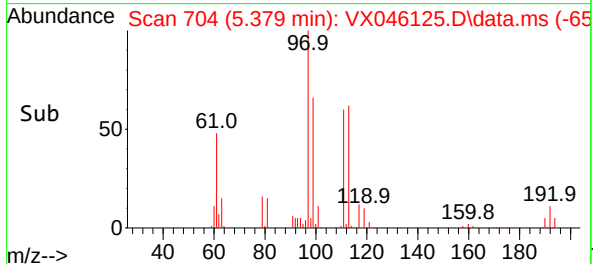
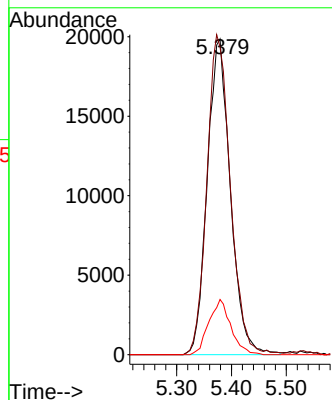
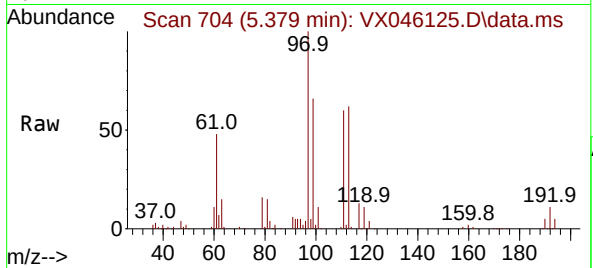




#35
Dibromofluoromethane
Concen: 48.652 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

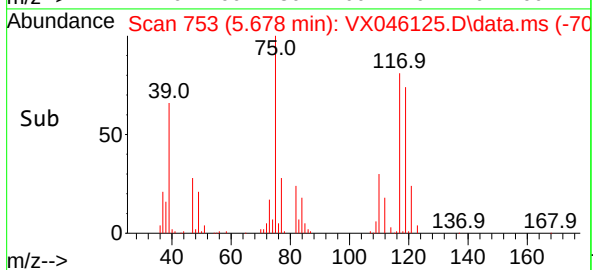
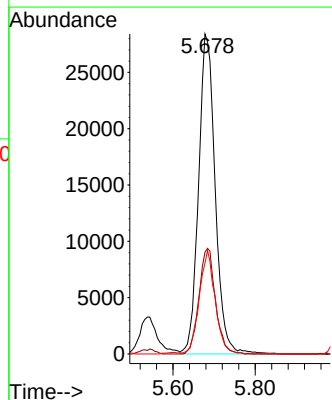
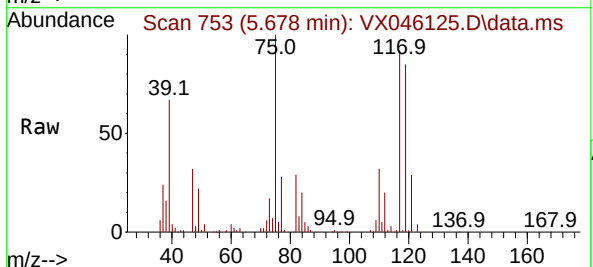
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

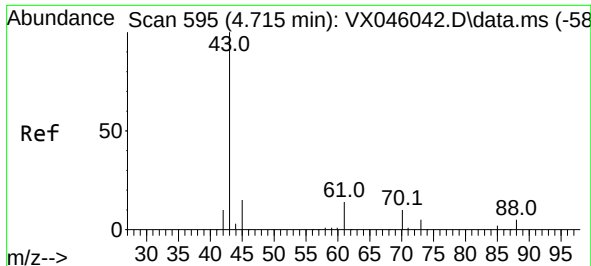
Tgt Ion:113 Resp: 58039
Ion Ratio Lower Upper
113 100
111 103.0 83.1 124.7
192 16.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.769 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 75 Resp: 79771
Ion Ratio Lower Upper
75 100
110 32.7 16.3 48.9
77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 47.352 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

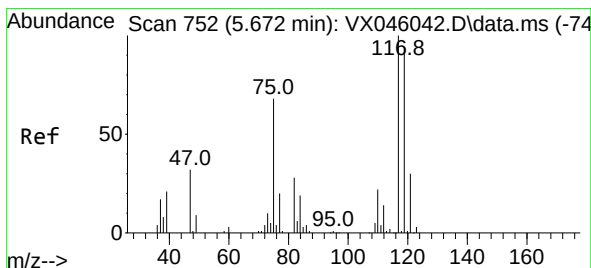
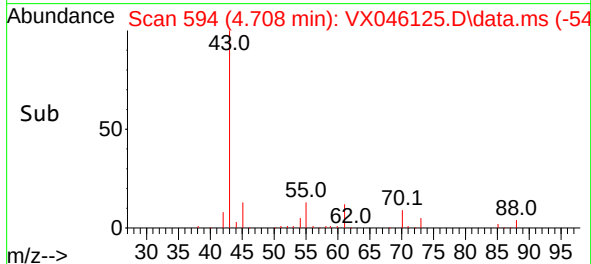
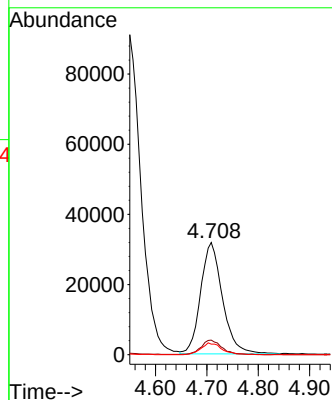
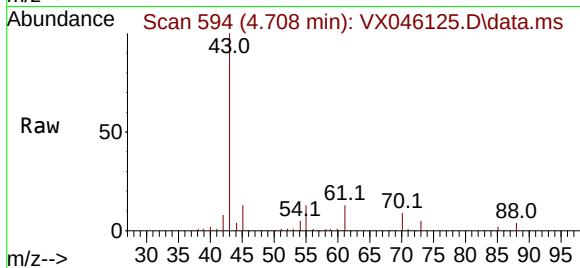
Tgt Ion: 43 Resp: 93772

Ion Ratio Lower Upper

43 100

61 12.6 10.3 15.5

70 10.0 7.9 11.9



#38

Carbon Tetrachloride

Concen: 51.273 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

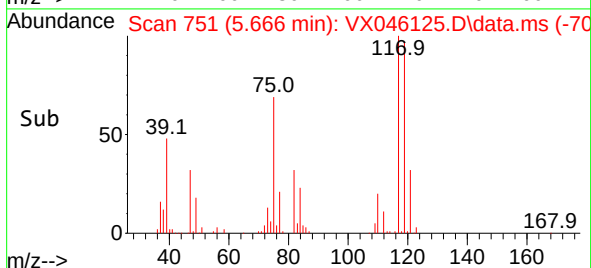
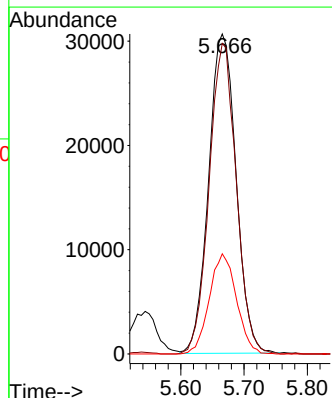
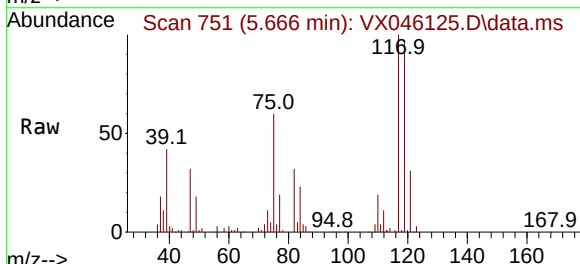
Tgt Ion: 117 Resp: 92339

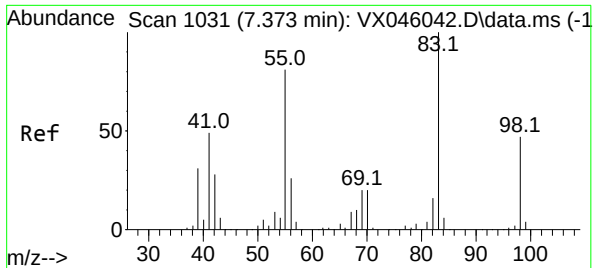
Ion Ratio Lower Upper

117 100

119 97.3 75.2 112.8

121 31.4 24.2 36.4

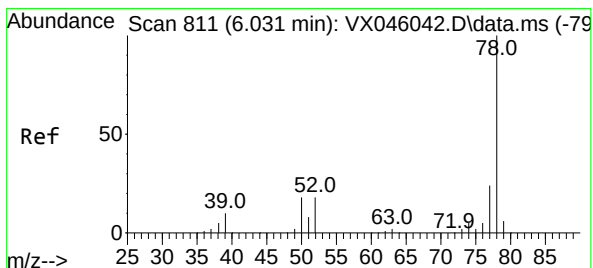
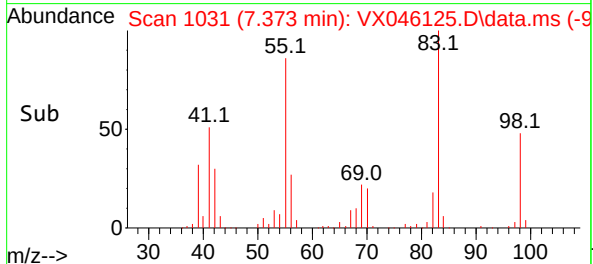
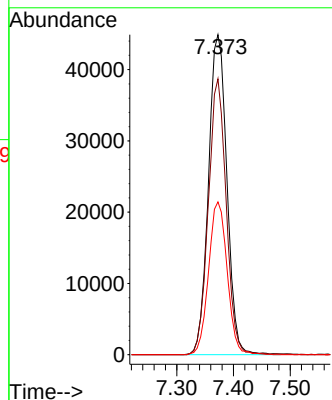
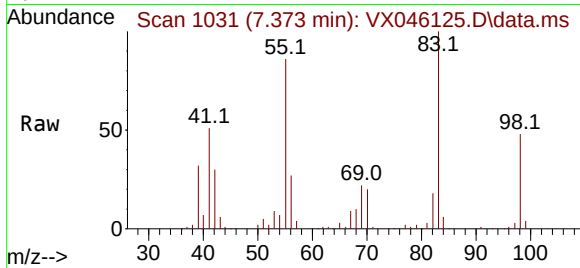




#39
Methylcyclohexane
Concen: 49.130 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

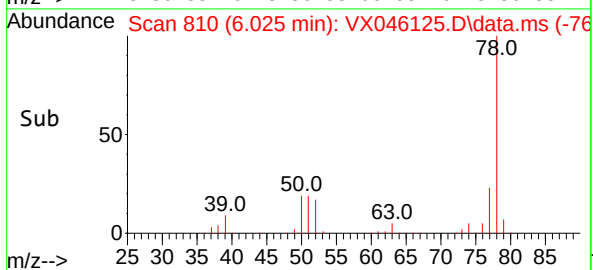
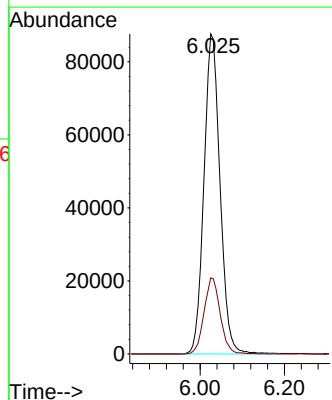
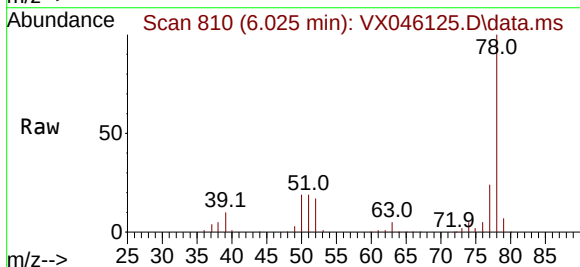
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

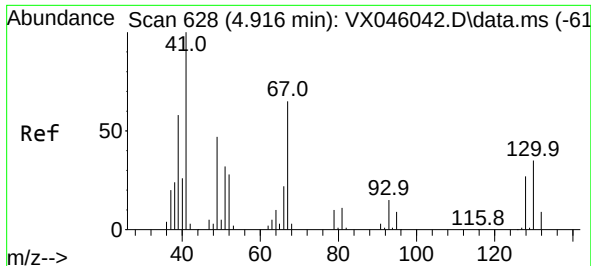
Tgt Ion: 83 Resp: 101381
Ion Ratio Lower Upper
83 100
55 86.2 64.7 97.1
98 47.7 37.4 56.2



#40
Benzene
Concen: 49.583 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 78 Resp: 232783
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4

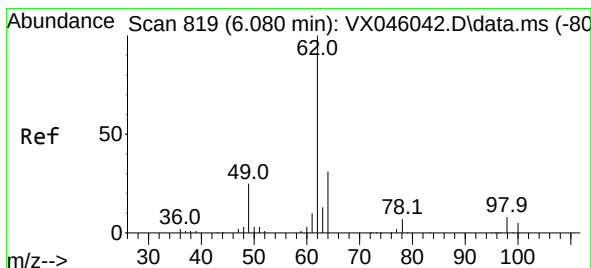
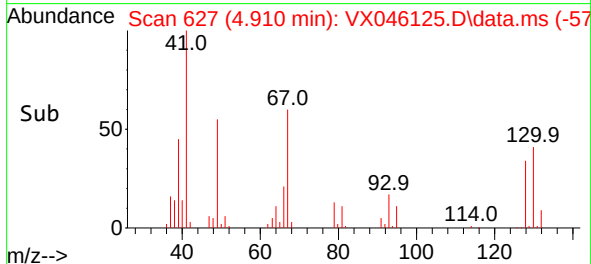
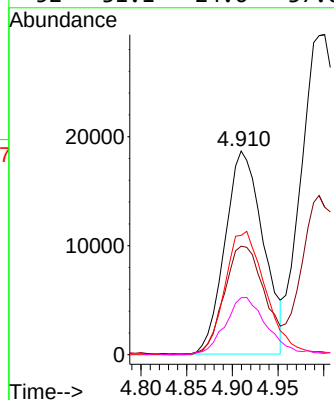
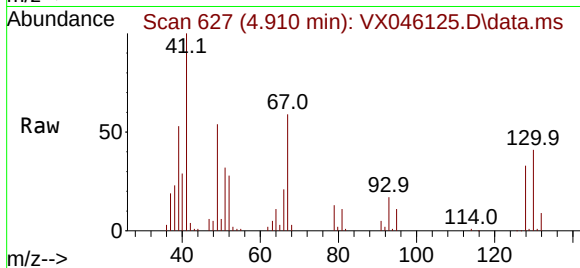




#41
Methacrylonitrile
Concen: 52.476 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

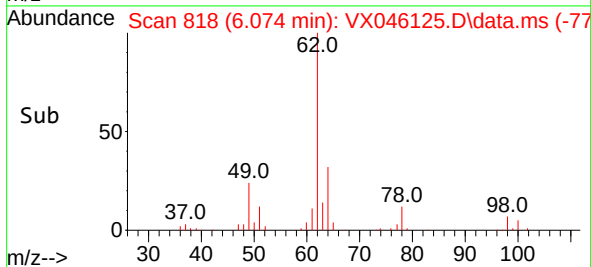
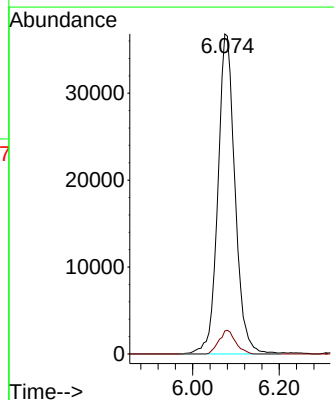
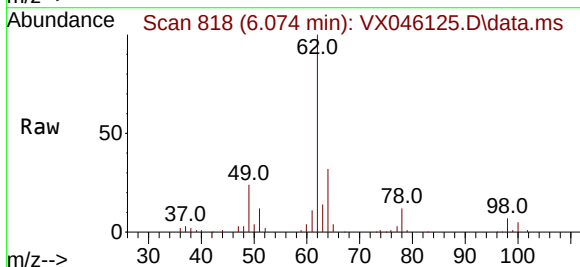
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

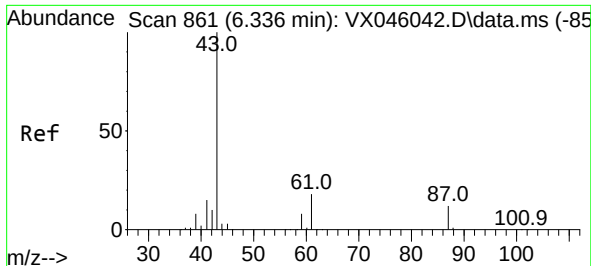
Tgt Ion:	41	Resp:	54361
Ion	Ratio	Lower	Upper
41	100		
39	56.3	47.2	70.8
67	65.0	50.7	76.1
52	31.1	24.6	37.0



#42
1,2-Dichloroethane
Concen: 49.842 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion:	62	Resp:	100993
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	15.2

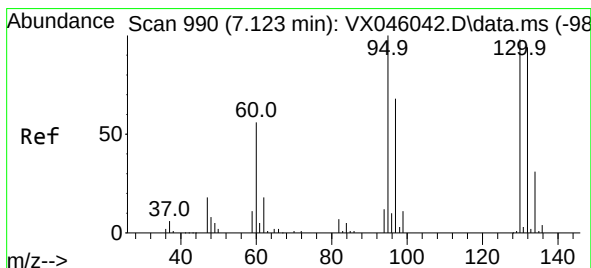
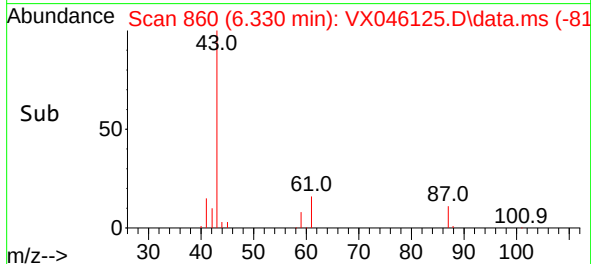
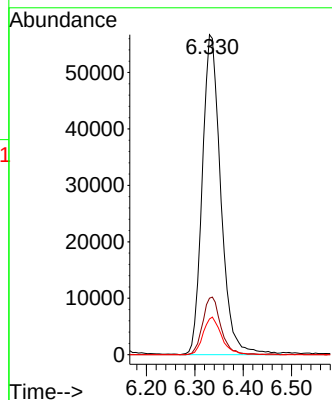
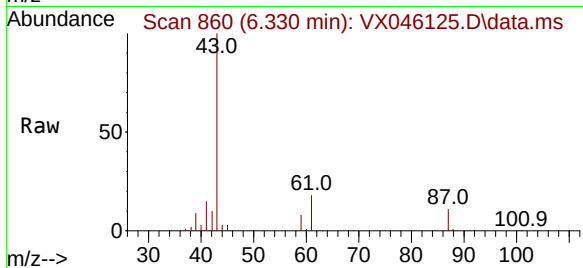




#43
Isopropyl Acetate
Concen: 50.048 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

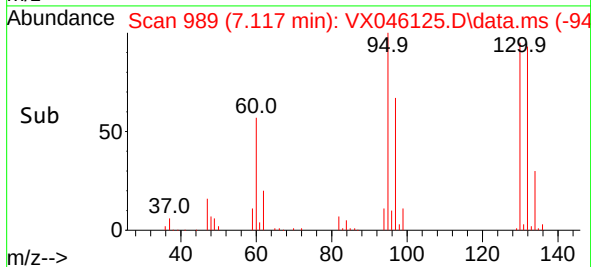
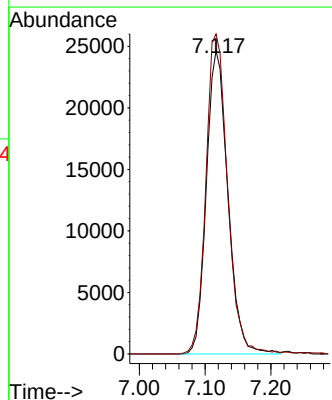
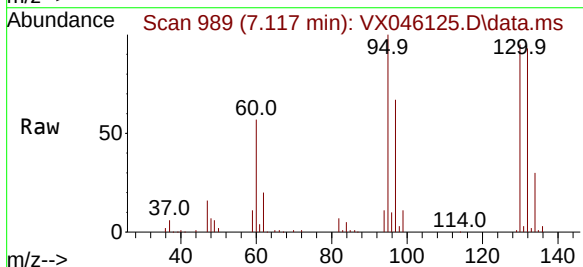
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

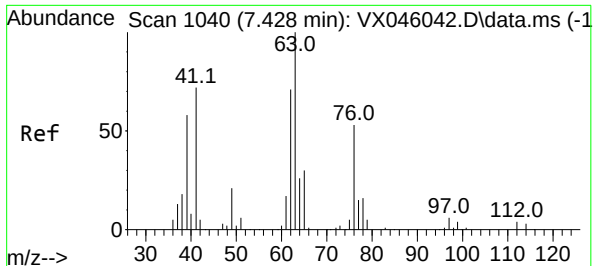
Tgt Ion: 43 Resp: 151199
Ion Ratio Lower Upper
43 100
61 17.5 14.3 21.5
87 11.6 9.5 14.3



#44
Trichloroethene
Concen: 49.709 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 130 Resp: 56170
Ion Ratio Lower Upper
130 100
95 105.5 0.0 204.2





#45

1,2-Dichloropropane

Concen: 51.083 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

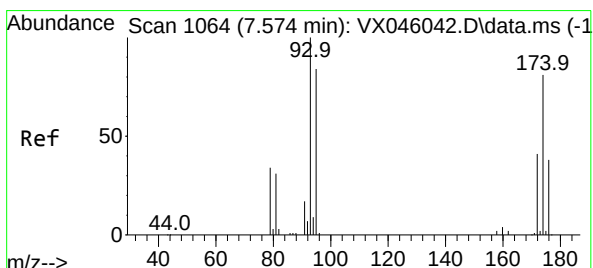
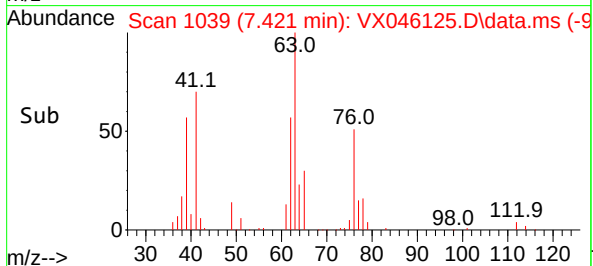
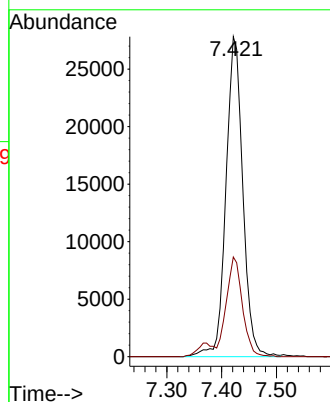
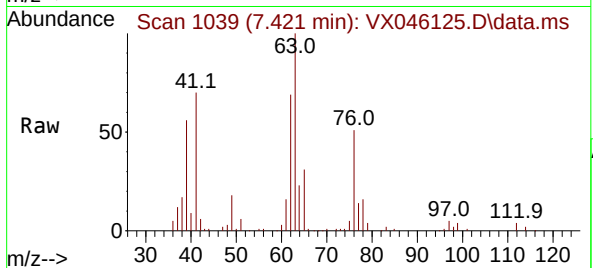
VSTDCCC050

Tgt Ion: 63 Resp: 59635

Ion Ratio Lower Upper

63 100

65 31.1 24.1 36.1



#46

Dibromomethane

Concen: 48.398 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

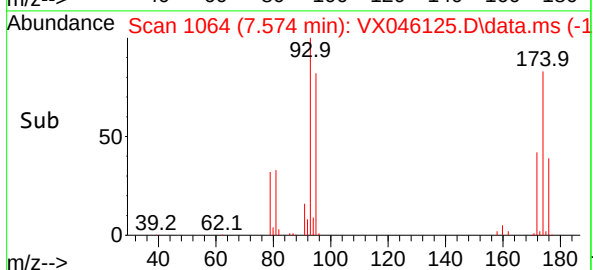
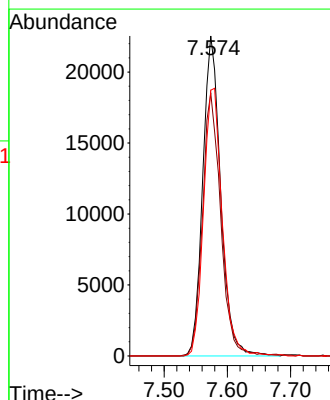
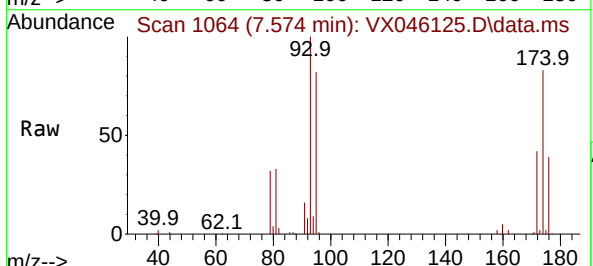
Tgt Ion: 93 Resp: 44562

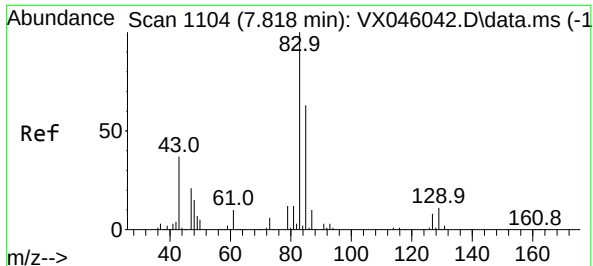
Ion Ratio Lower Upper

93 100

95 83.3 65.6 98.4

174 87.3 68.2 102.2

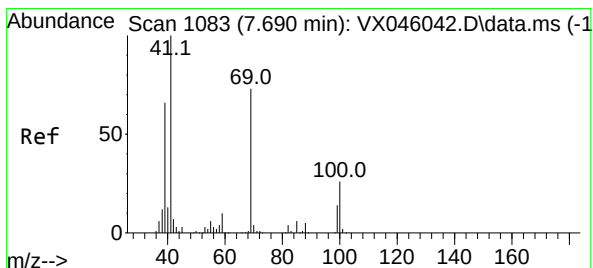
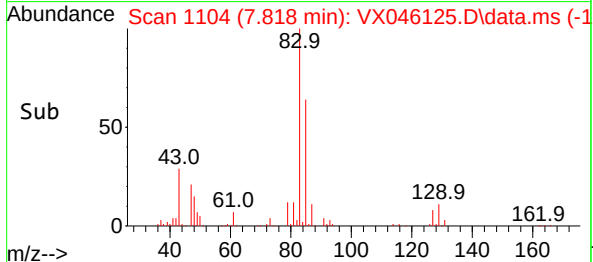
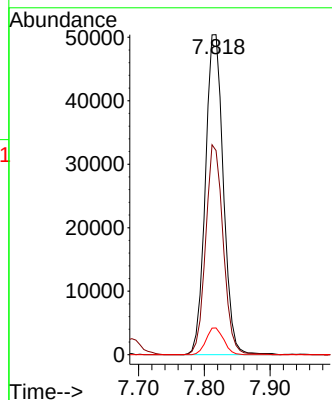
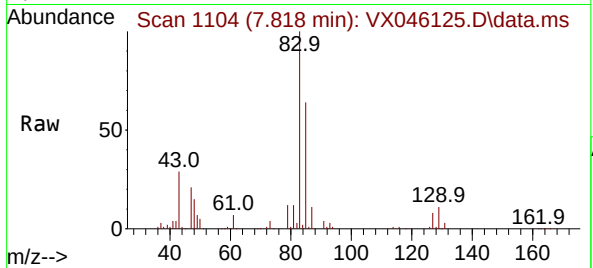




#47
Bromodichloromethane
Concen: 52.812 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

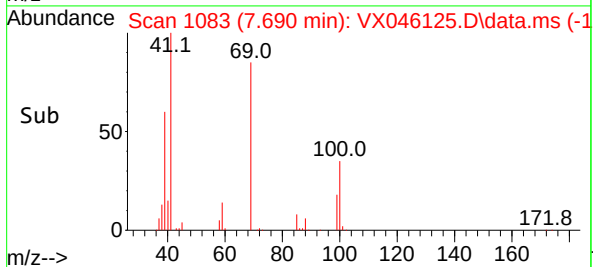
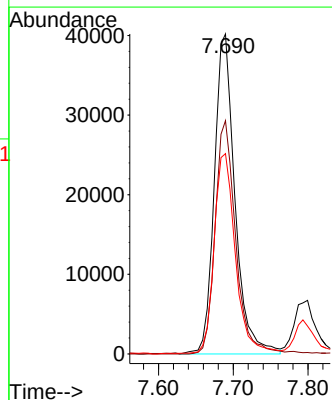
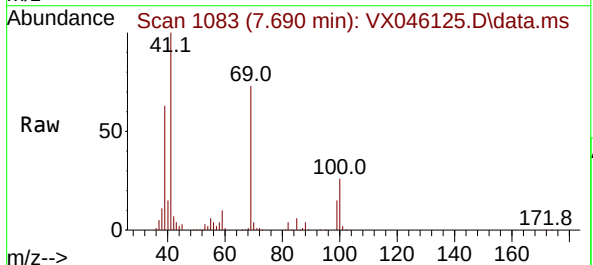
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

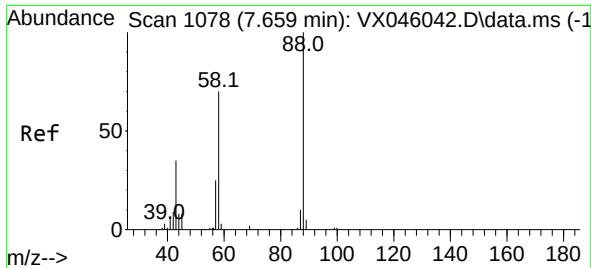
Tgt Ion: 83 Resp: 95773
Ion Ratio Lower Upper
83 100
85 63.8 50.5 75.7
127 8.3 6.5 9.7



#48
Methyl methacrylate
Concen: 50.168 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 41 Resp: 77404
Ion Ratio Lower Upper
41 100
69 72.9 58.5 87.7
39 64.9 51.7 77.5

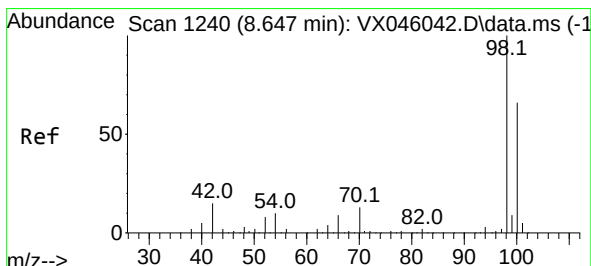
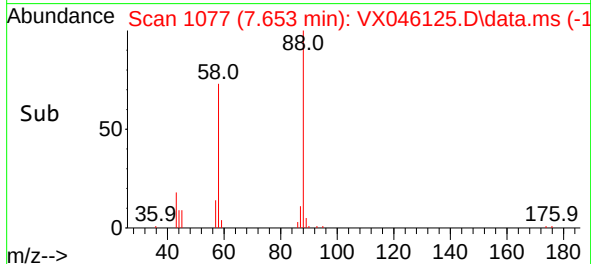
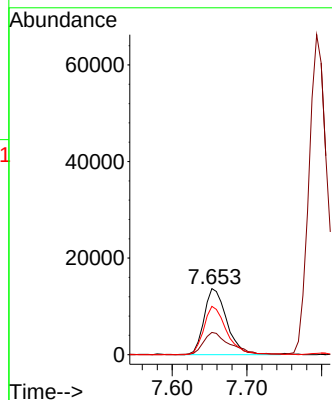
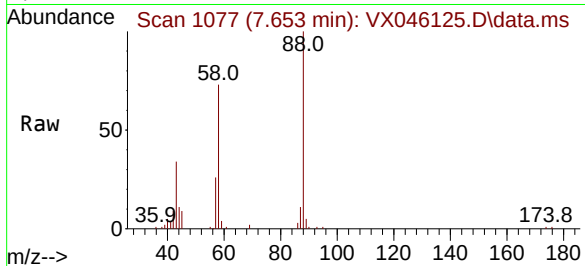




#49
1,4-Dioxane
Concen: 980.808 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

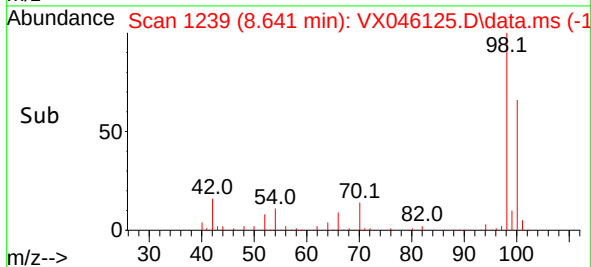
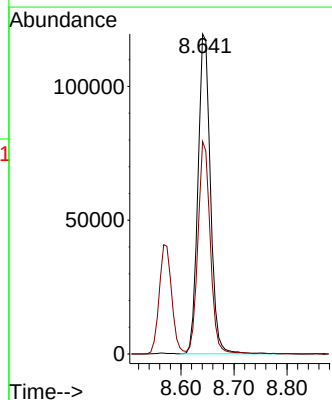
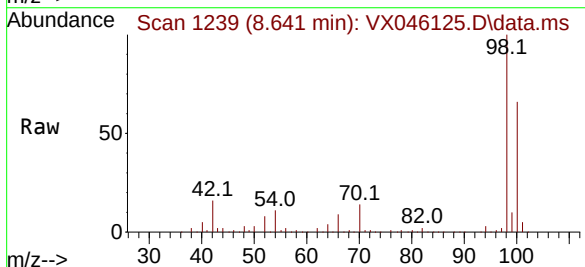
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

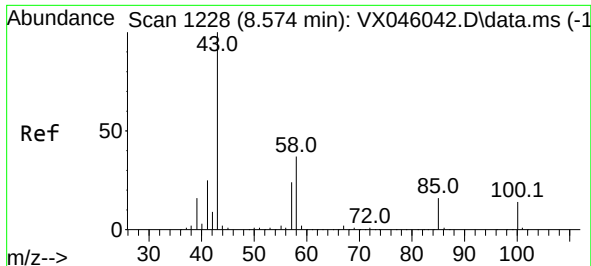
Tgt Ion: 88 Resp: 28733
Ion Ratio Lower Upper
88 100
43 40.4 33.4 50.2
58 73.8 58.6 88.0



#50
Toluene-d8
Concen: 47.169 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 98 Resp: 194756
Ion Ratio Lower Upper
98 100
100 65.6 53.5 80.3

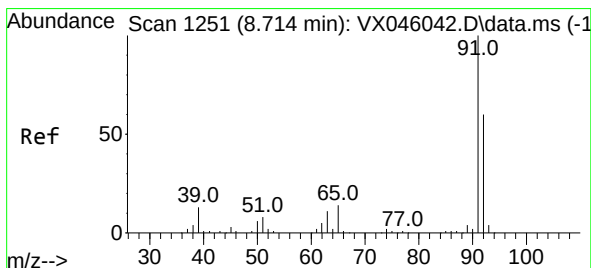
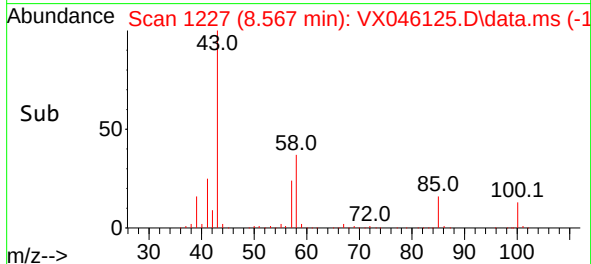
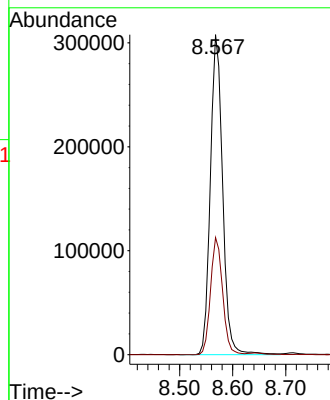
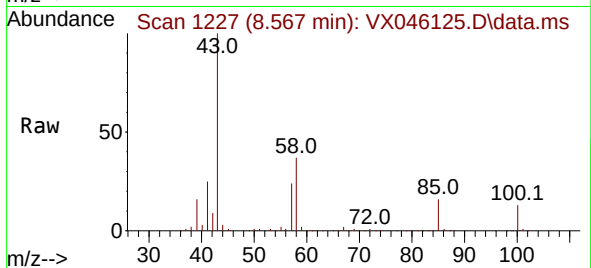




#51
4-Methyl-2-Pentanone
Concen: 246.312 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

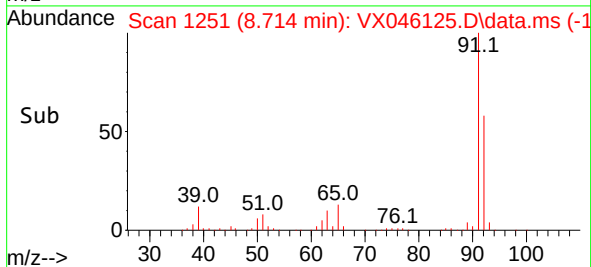
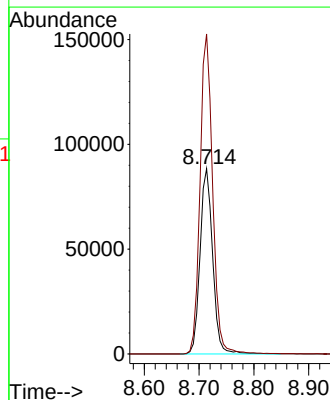
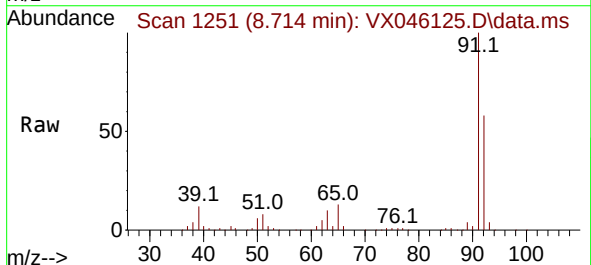
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

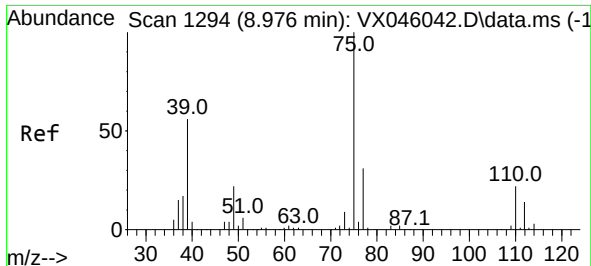
Tgt Ion: 43 Resp: 493940
Ion Ratio Lower Upper
43 100
58 36.0 28.9 43.3



#52
Toluene
Concen: 49.059 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 92 Resp: 141232
Ion Ratio Lower Upper
92 100
91 172.6 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 53.385 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

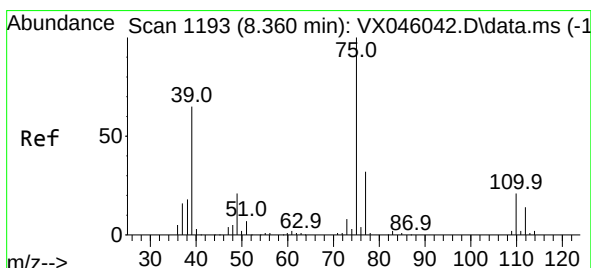
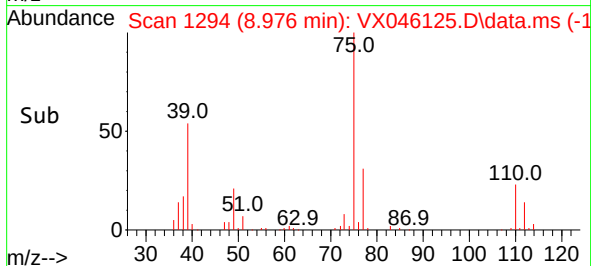
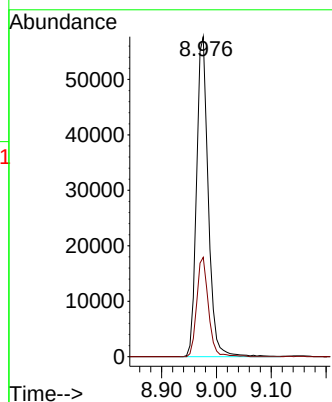
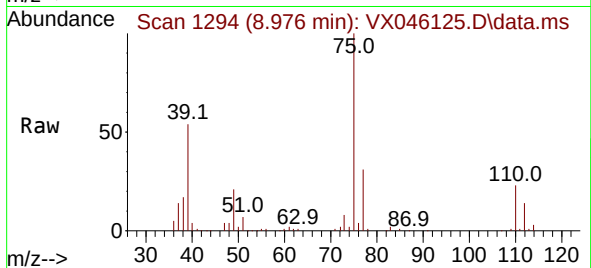
VSTDCCC050

Tgt Ion: 75 Resp: 86052

Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 51.653 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

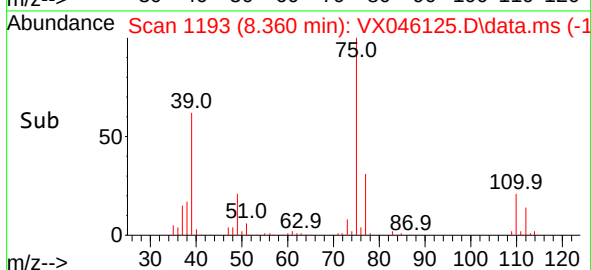
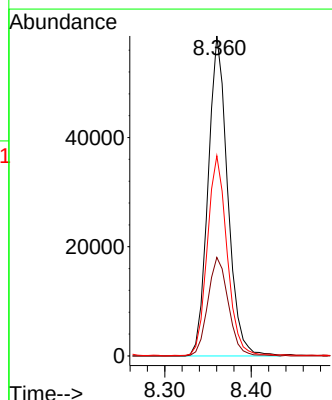
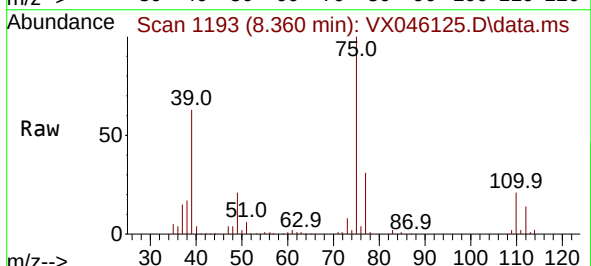
Tgt Ion: 75 Resp: 92023

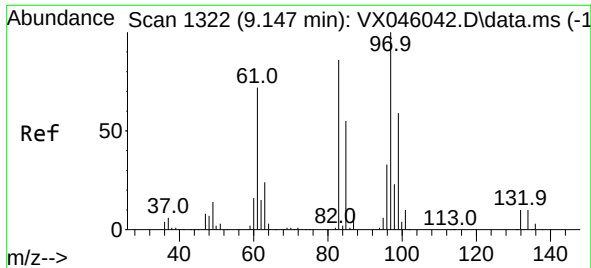
Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.0

39 62.4 52.2 78.4

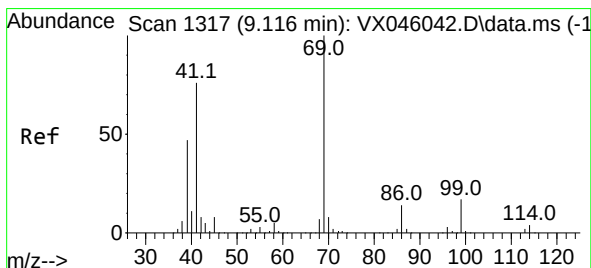
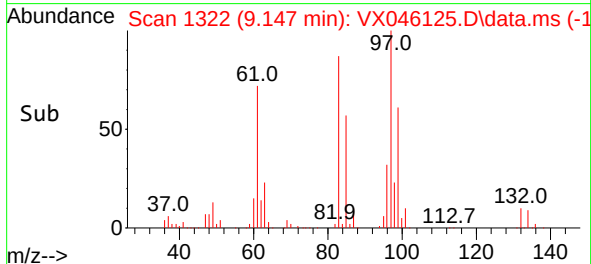
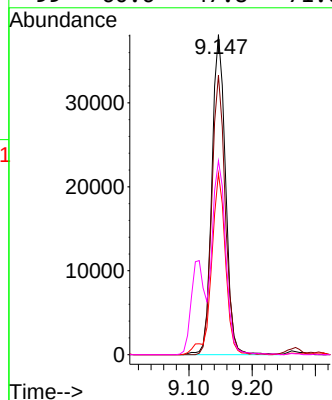
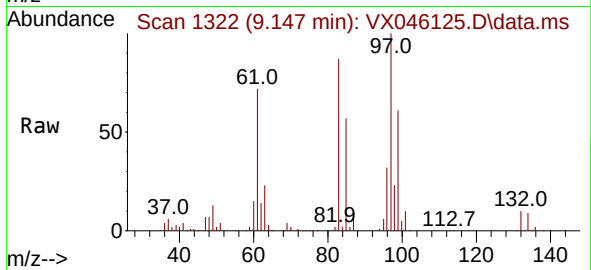




#55
1,1,2-Trichloroethane
Concen: 50.512 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

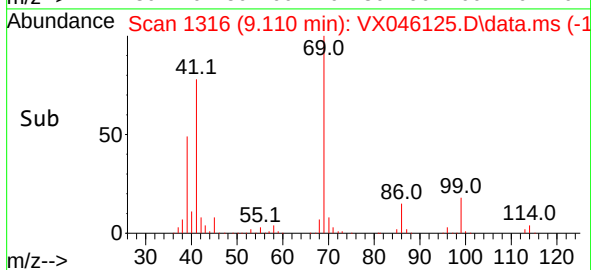
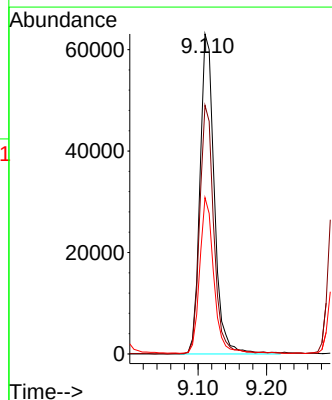
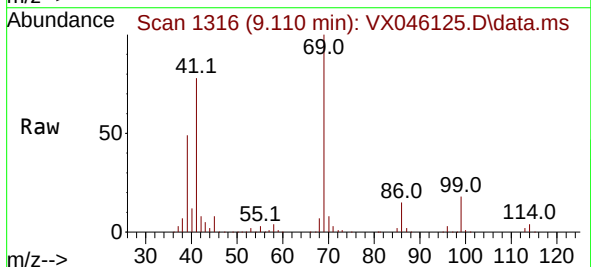
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

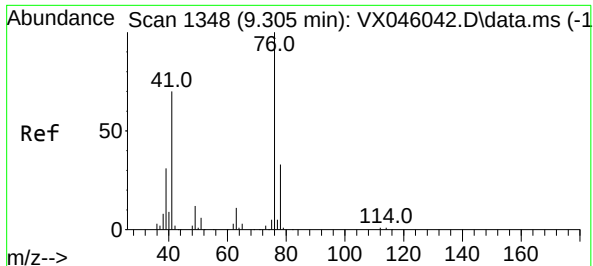
Tgt Ion: 97	Resp: 57337
Ion Ratio	Lower Upper
97 100	
83 87.3	69.0 103.6
85 56.6	44.3 66.5
99 60.6	47.8 71.6



#56
Ethyl methacrylate
Concen: 50.943 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 69	Resp: 92163
Ion Ratio	Lower Upper
69 100	
41 76.6	60.8 91.2
39 47.9	39.0 58.6





#57

1,3-Dichloropropane

Concen: 48.550 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

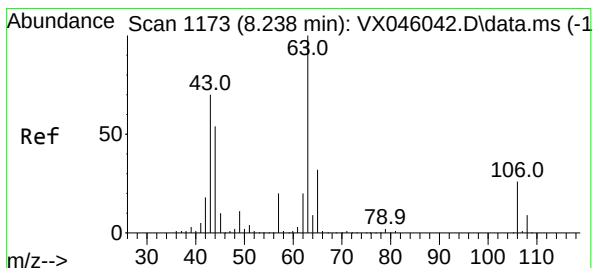
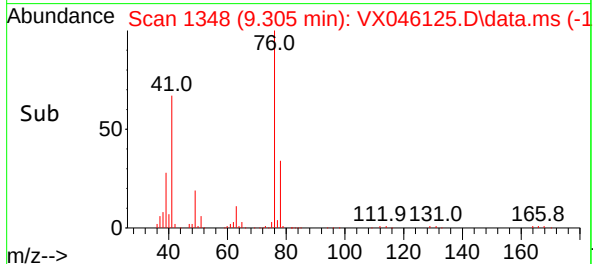
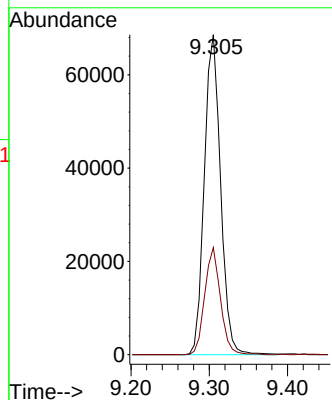
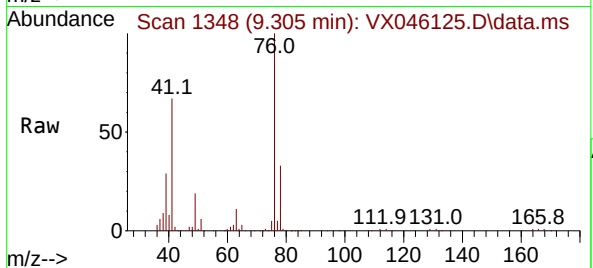
VSTDCCC050

Tgt Ion: 76 Resp: 98974

Ion Ratio Lower Upper

76 100

78 32.4 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 185.133 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046125.D

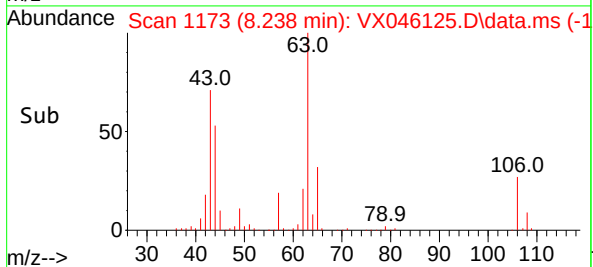
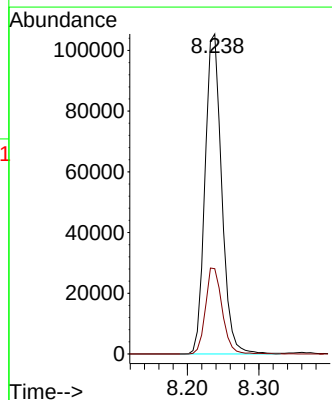
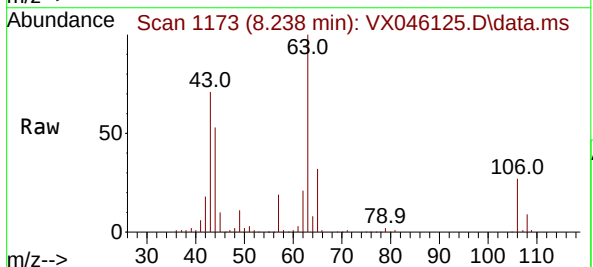
Acq: 12 May 2025 09:59

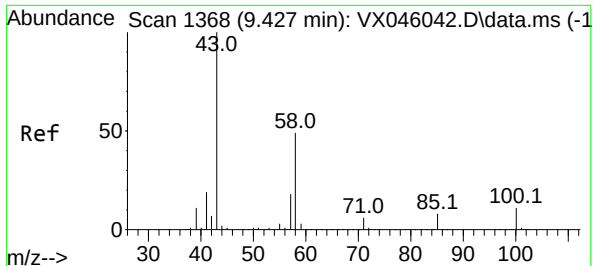
Tgt Ion: 63 Resp: 170754

Ion Ratio Lower Upper

63 100

106 26.9 21.5 32.3

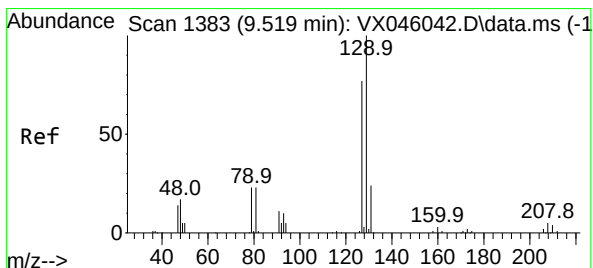
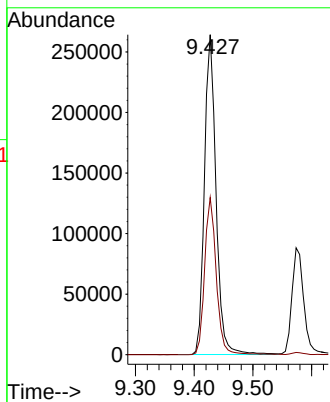
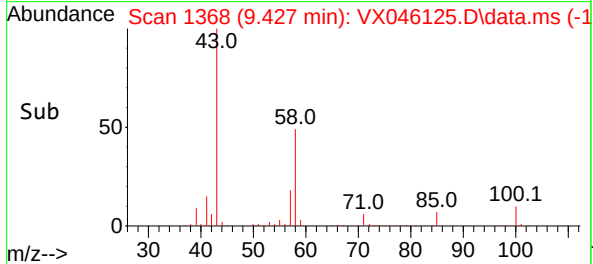
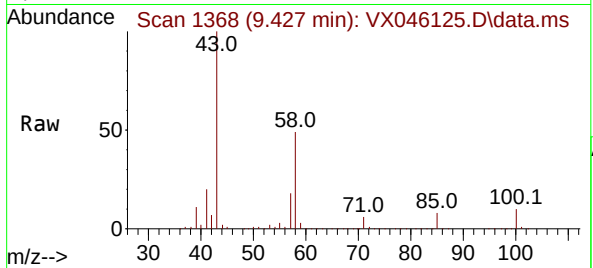




#59
2-Hexanone
Concen: 245.275 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

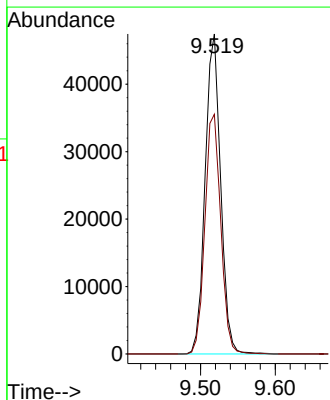
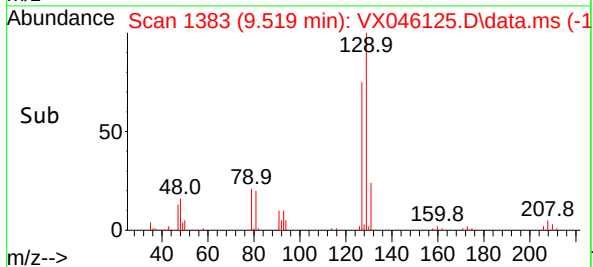
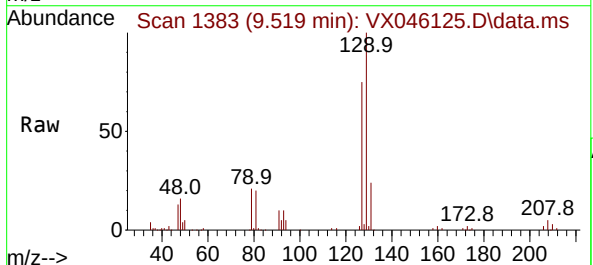
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

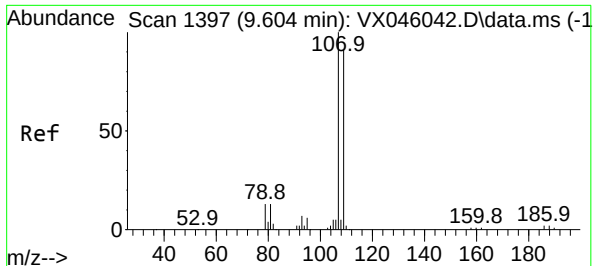
Tgt Ion: 43 Resp: 363896
Ion Ratio Lower Upper
43 100
58 49.4 24.9 74.6



#60
Dibromochloromethane
Concen: 54.689 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 129 Resp: 68177
Ion Ratio Lower Upper
129 100
127 76.9 39.3 117.8

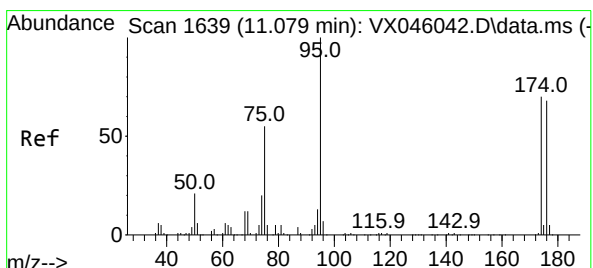
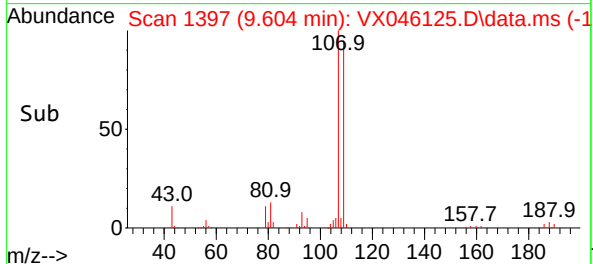
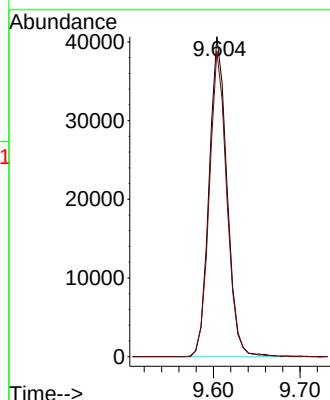
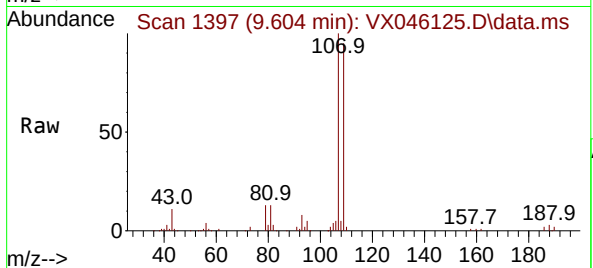




#61
1,2-Dibromoethane
Concen: 49.247 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

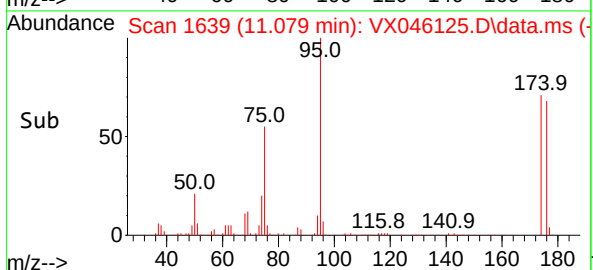
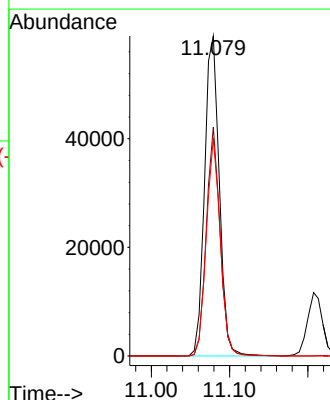
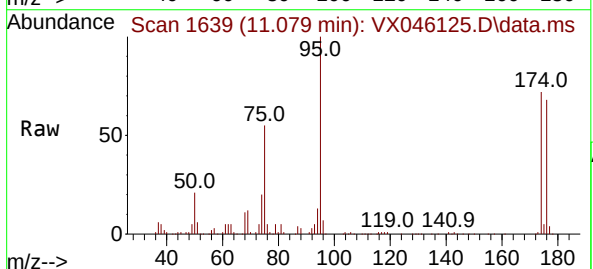
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

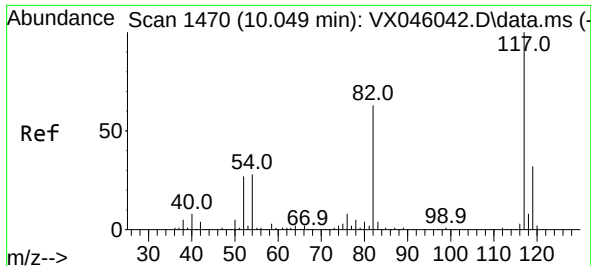
Tgt Ion:107 Resp: 58101
Ion Ratio Lower Upper
107 100
109 93.9 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 48.367 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 95 Resp: 76603
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.8
176 64.5 0.0 131.4

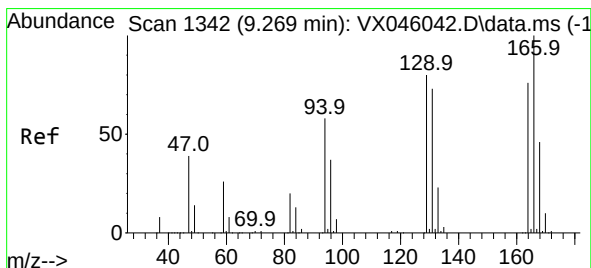
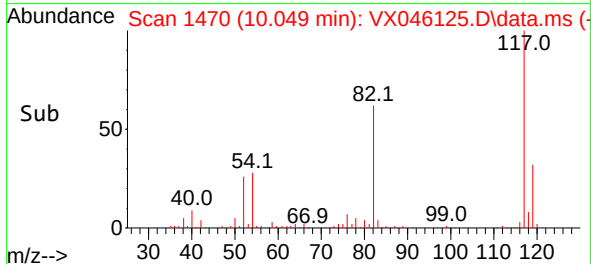
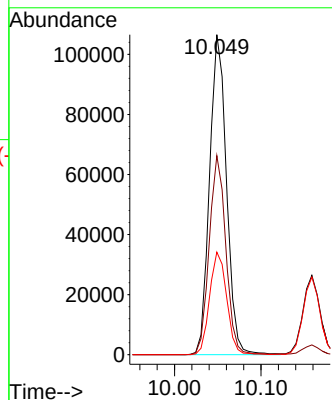
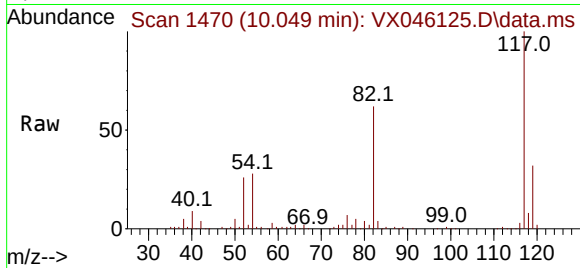




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

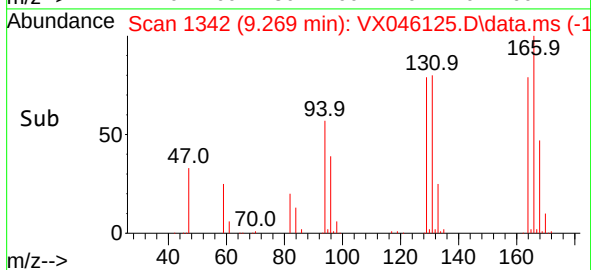
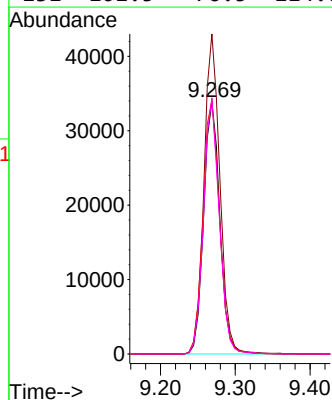
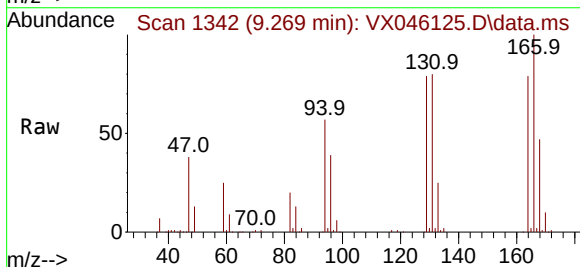
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

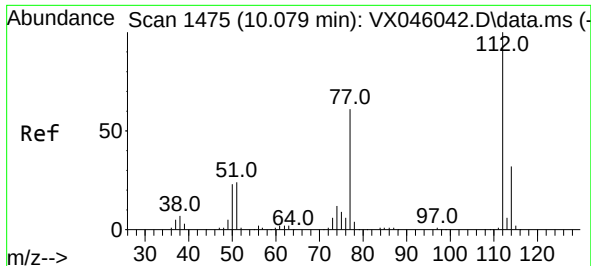
Tgt Ion:117 Resp: 144793
Ion Ratio Lower Upper
117 100
82 62.2 50.6 76.0
119 32.1 25.8 38.6



#64
Tetrachloroethene
Concen: 49.711 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion:164 Resp: 50928
Ion Ratio Lower Upper
164 100
166 126.9 105.0 157.6
129 100.7 83.5 125.3
131 101.5 76.5 114.7

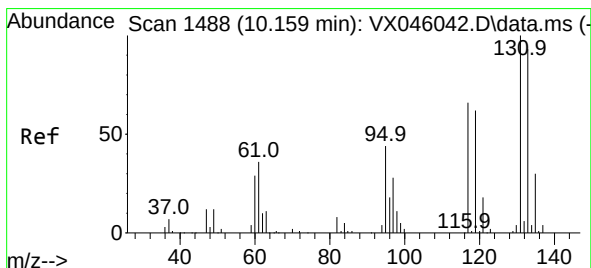
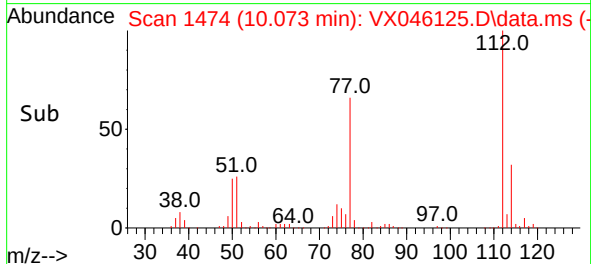
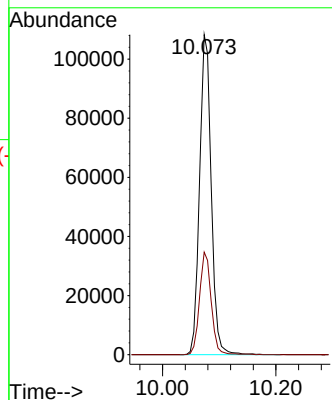
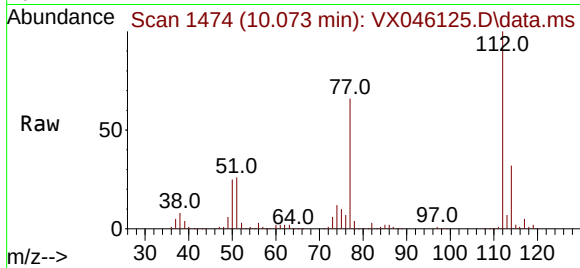




#65
Chlorobenzene
Concen: 48.579 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

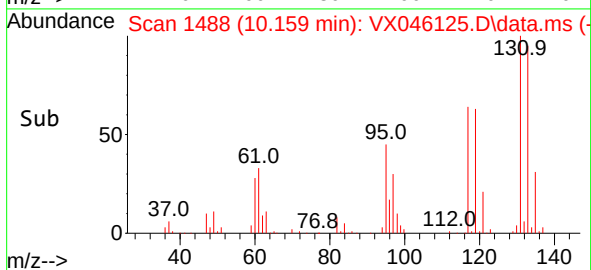
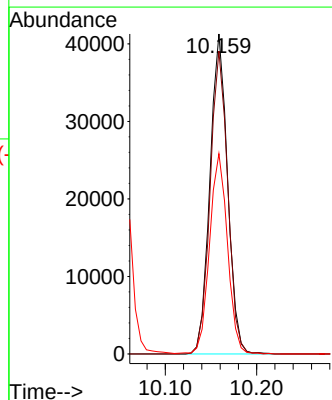
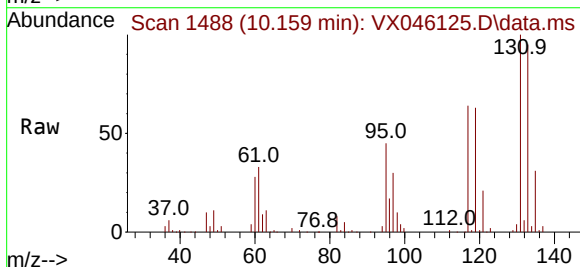
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

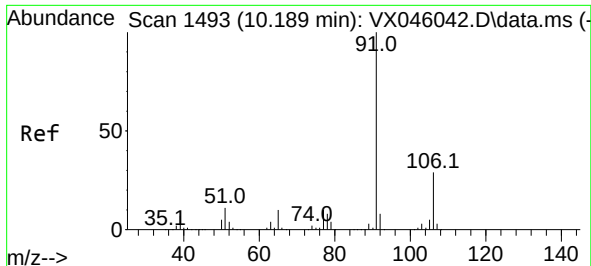
Tgt Ion:112 Resp: 153955
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.971 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion:131 Resp: 55159
Ion Ratio Lower Upper
131 100
133 94.7 47.3 141.9
119 63.6 31.6 95.0





#67

Ethyl Benzene

Concen: 50.312 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

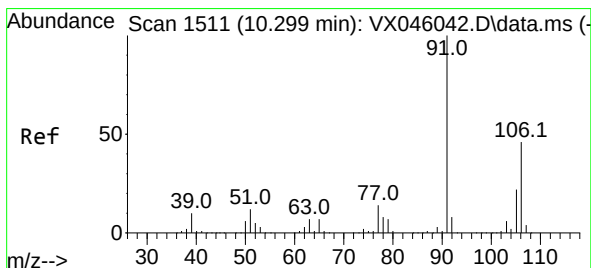
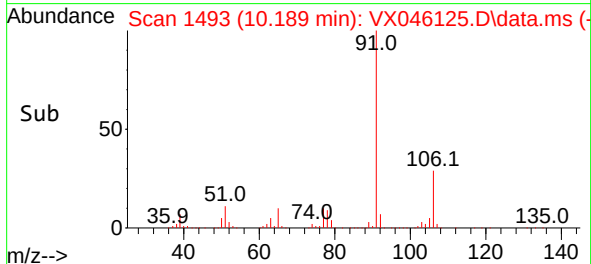
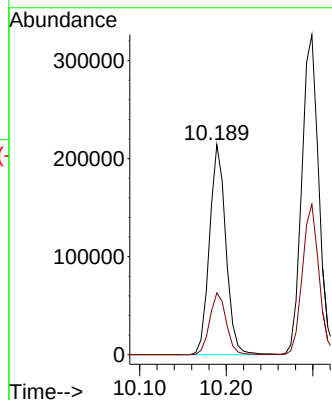
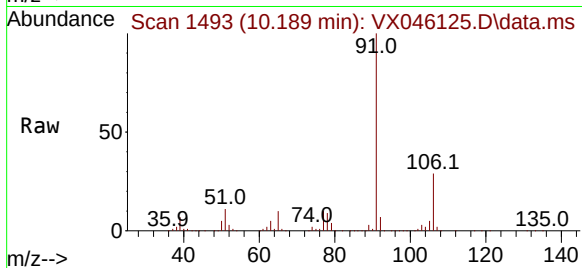
VSTDCCC050

Tgt Ion: 91 Resp: 281062

Ion Ratio Lower Upper

91 100

106 29.4 23.4 35.2



#68

m/p-Xylenes

Concen: 100.608 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046125.D

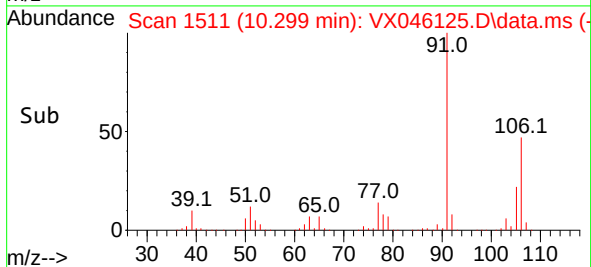
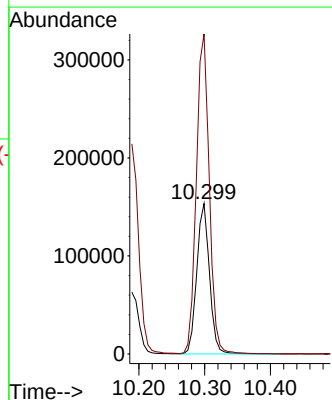
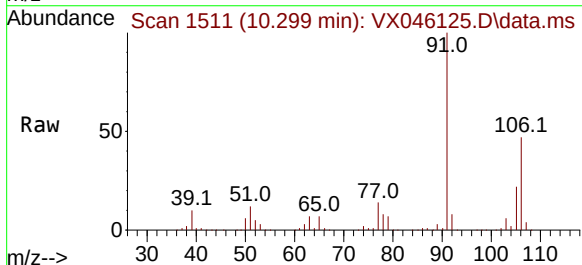
Acq: 12 May 2025 09:59

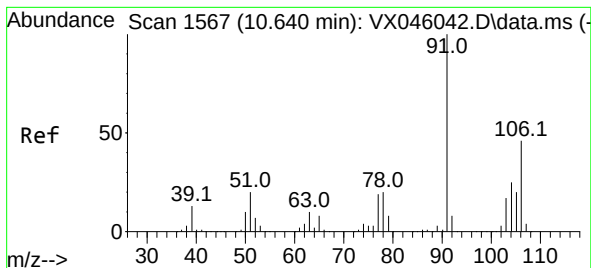
Tgt Ion:106 Resp: 205561

Ion Ratio Lower Upper

106 100

91 216.7 171.2 256.8





#69

o-Xylene

Concen: 50.223 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

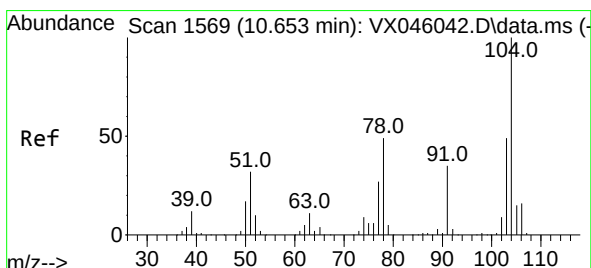
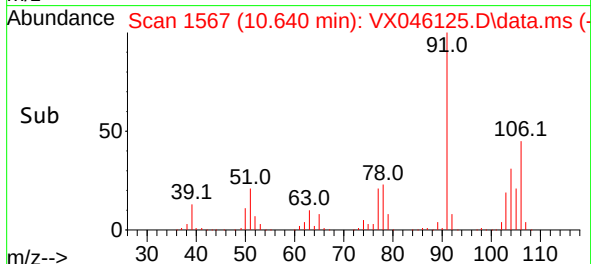
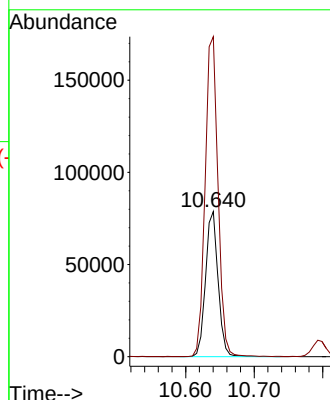
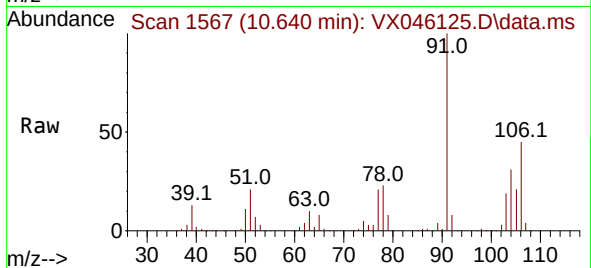
VSTDCCC050

Tgt Ion:106 Resp: 100039

Ion Ratio Lower Upper

106 100

91 227.1 112.7 338.1



#70

Styrene

Concen: 52.256 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

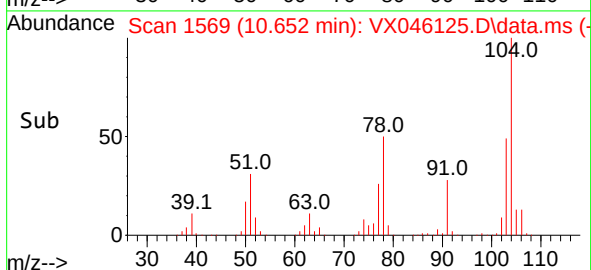
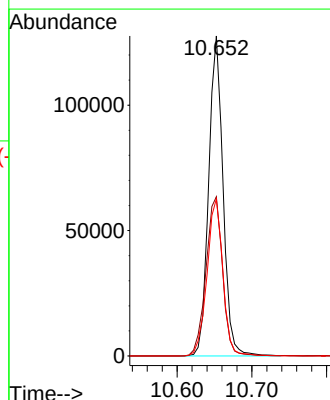
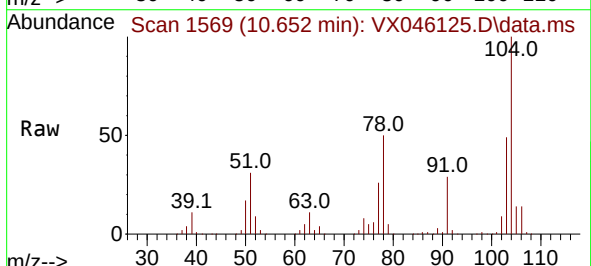
Tgt Ion:104 Resp: 170510

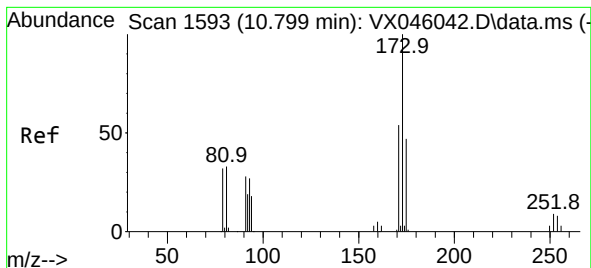
Ion Ratio Lower Upper

104 100

78 57.7 45.7 68.5

103 54.1 43.7 65.5





#71

Bromoform

Concen: 53.901 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

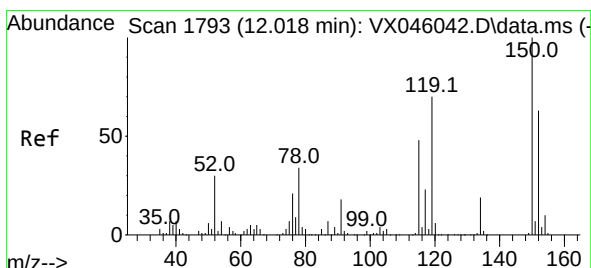
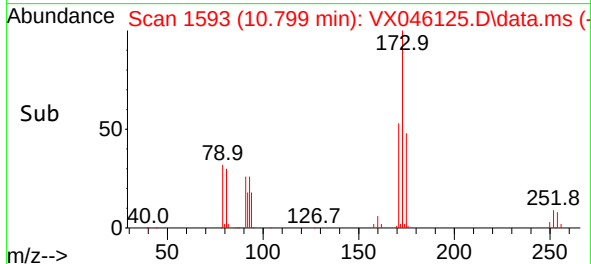
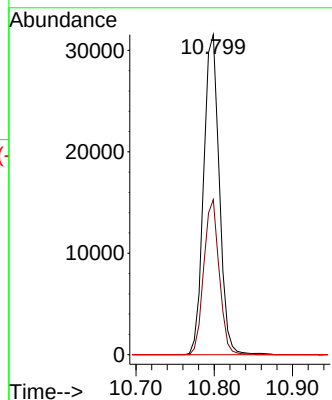
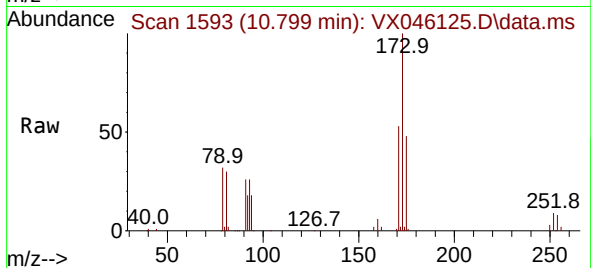
Tgt Ion:173 Resp: 43793

Ion Ratio Lower Upper

173 100

175 47.6 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: VX046125.D

Acq: 12 May 2025 09:59

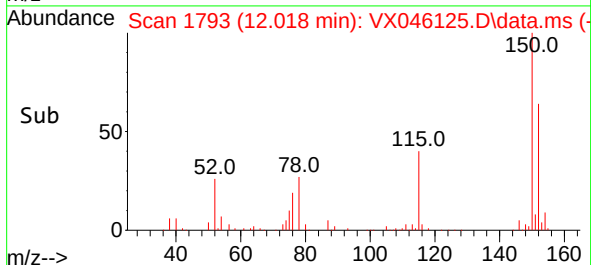
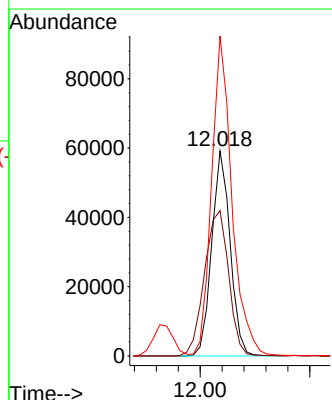
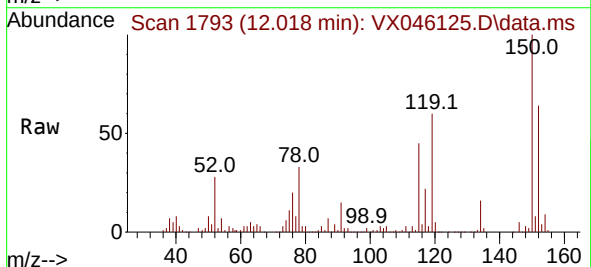
Tgt Ion:152 Resp: 69015

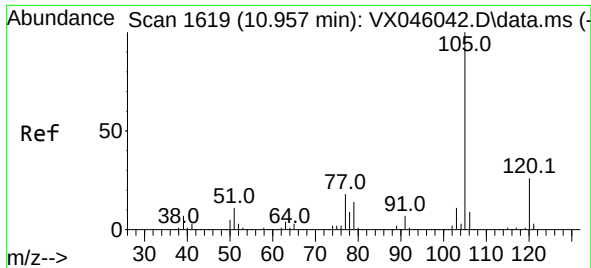
Ion Ratio Lower Upper

152 100

115 93.2 46.9 140.7

150 172.8 0.0 351.0

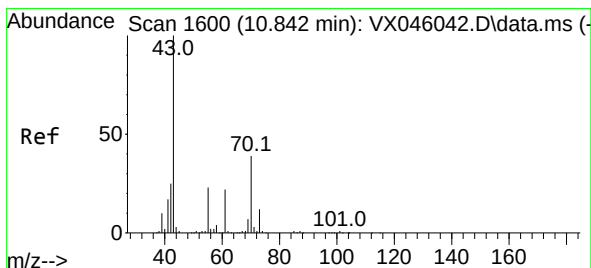
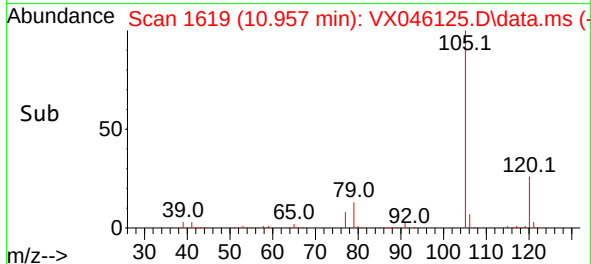
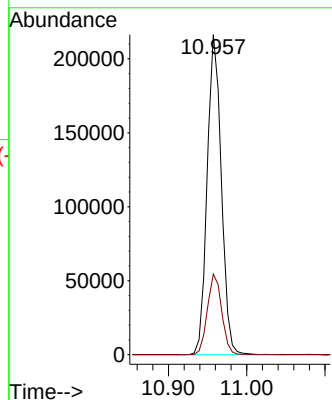
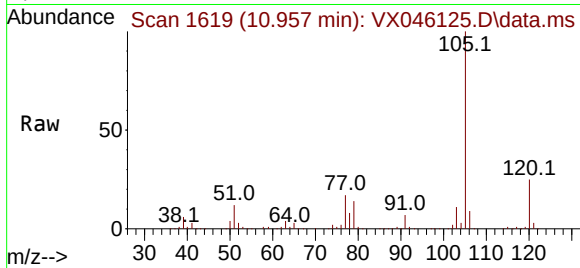




#73
Isopropylbenzene
Concen: 50.302 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

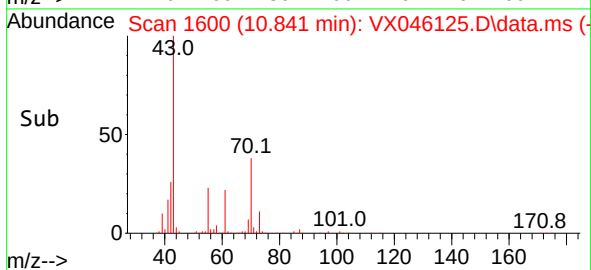
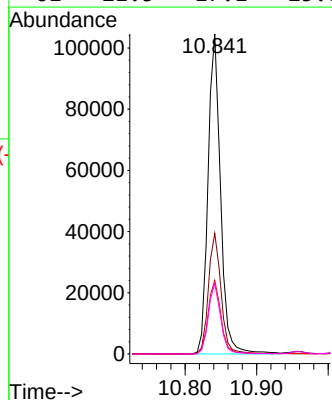
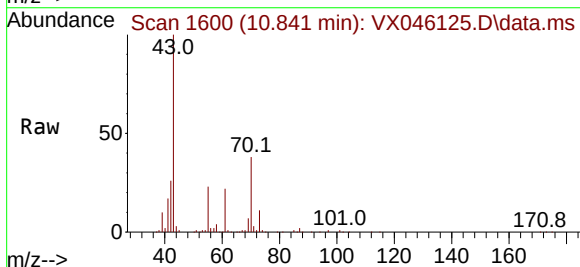
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

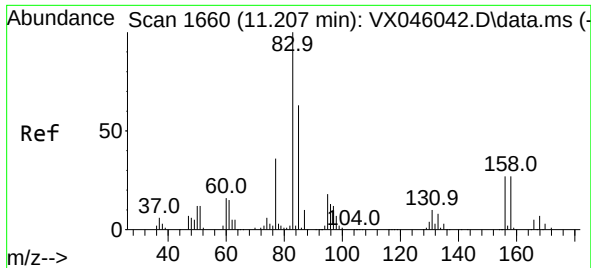
Tgt Ion:105 Resp: 270272
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4



#74
N-ethyl acetate
Concen: 48.079 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 43 Resp: 127652
Ion Ratio Lower Upper
43 100
70 38.0 30.9 46.3
55 23.6 18.7 28.1
61 21.5 17.1 25.7

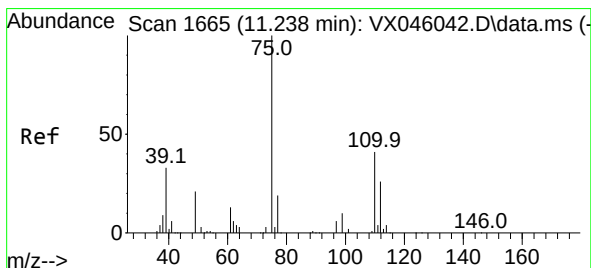
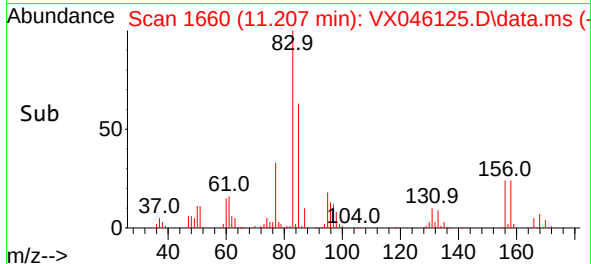
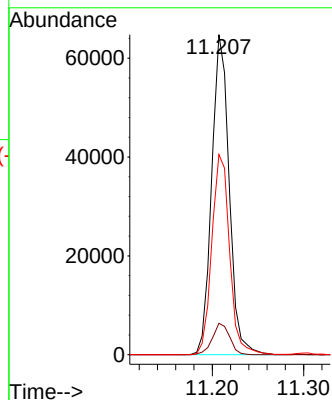
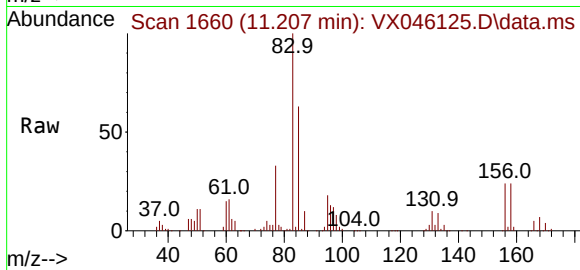




#75
1,1,2,2-Tetrachloroethane
Concen: 45.572 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

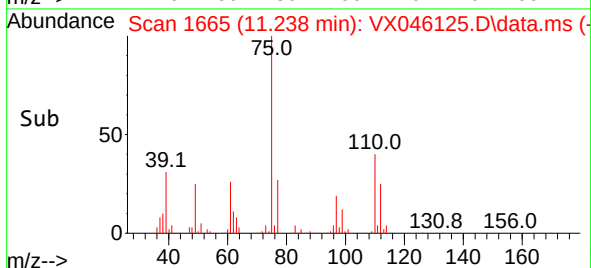
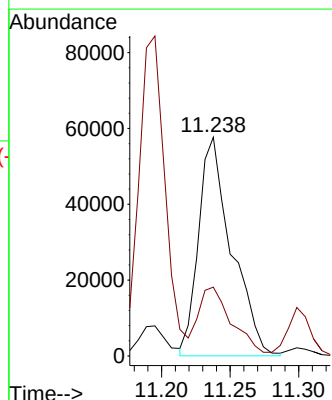
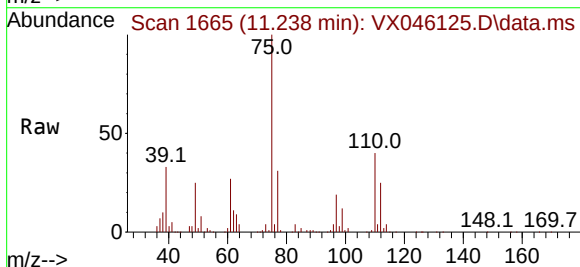
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

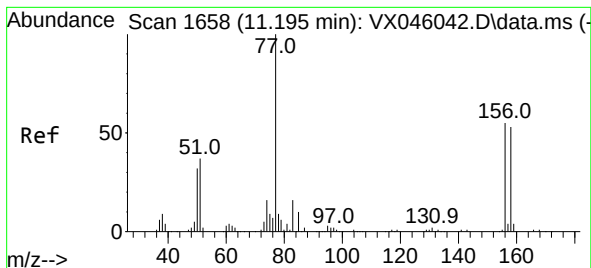
Tgt Ion: 83 Resp: 85807
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 58.290 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 75 Resp: 96833
Ion Ratio Lower Upper
75 100
77 31.6 20.5 61.5





#77

Bromobenzene

Concen: 48.734 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

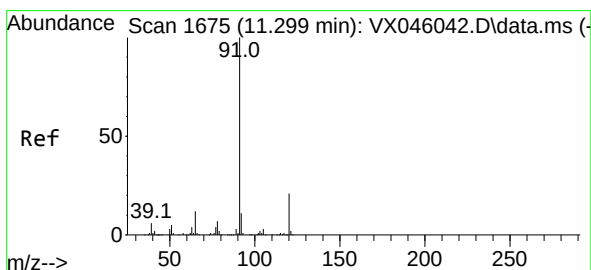
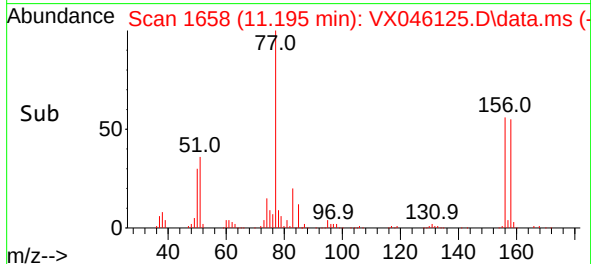
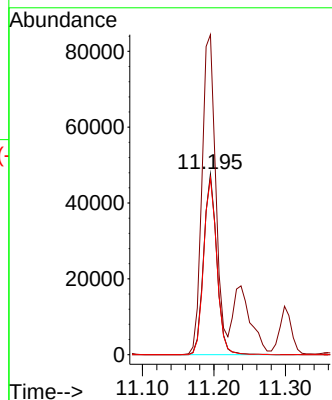
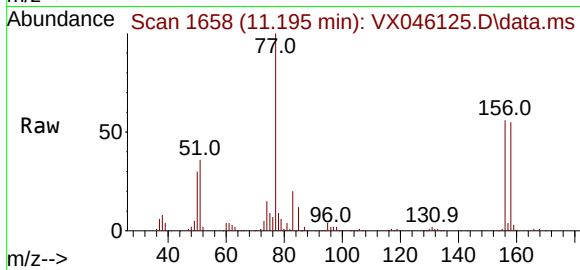
Tgt Ion:156 Resp: 60791

Ion Ratio Lower Upper

156 100

77 186.2 92.8 278.3

158 98.3 48.8 146.3



#78

n-propylbenzene

Concen: 50.668 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX046125.D

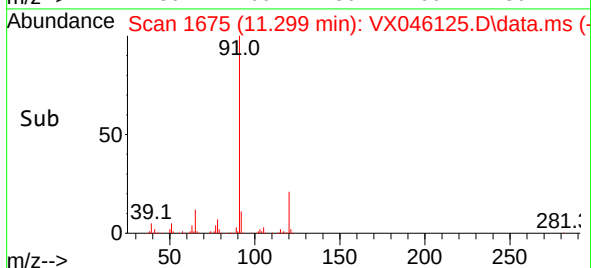
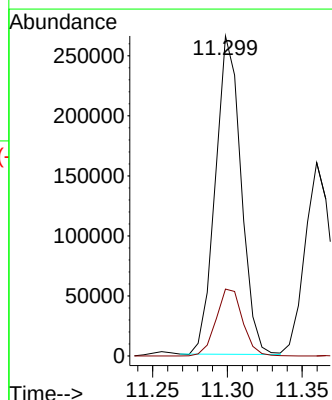
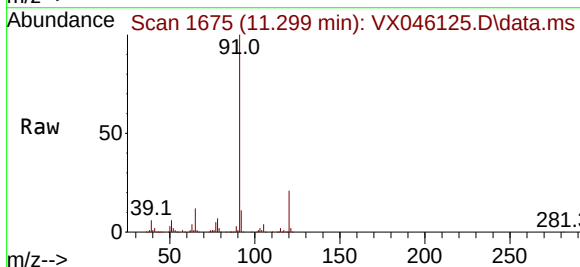
Acq: 12 May 2025 09:59

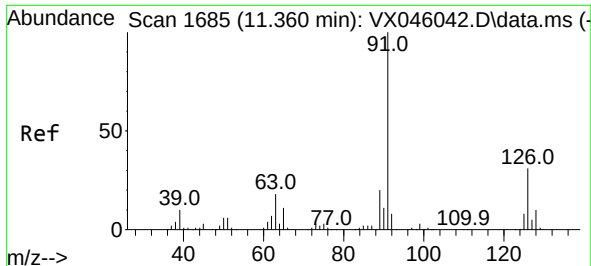
Tgt Ion: 91 Resp: 316546

Ion Ratio Lower Upper

91 100

120 21.9 10.8 32.4





#79

2-Chlorotoluene

Concen: 48.847 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

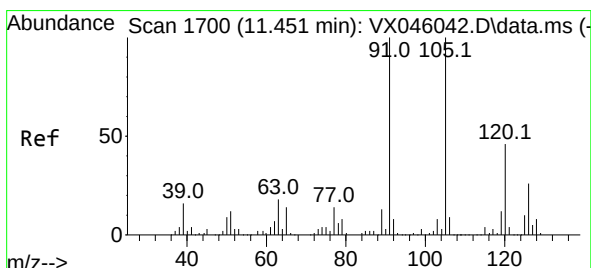
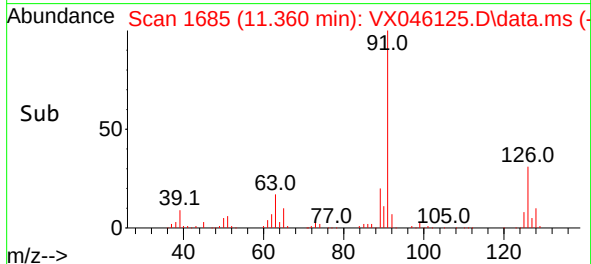
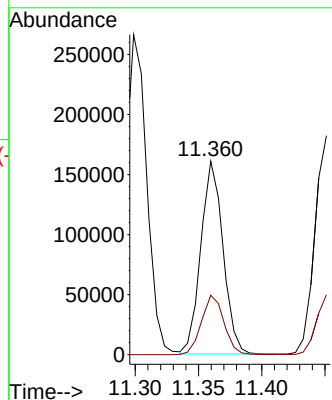
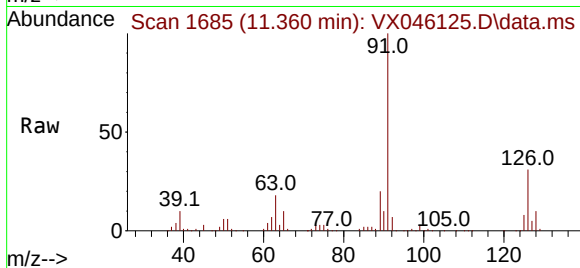
VSTDCCC050

Tgt Ion: 91 Resp: 196834

Ion Ratio Lower Upper

91 100

126 31.2 15.6 46.7



#80

1,3,5-Trimethylbenzene

Concen: 50.357 ug/l

RT: 11.445 min Scan# 1699

Delta R.T. -0.006 min

Lab File: VX046125.D

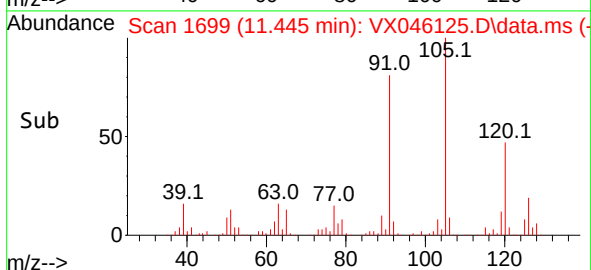
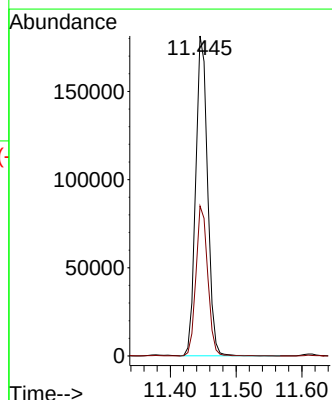
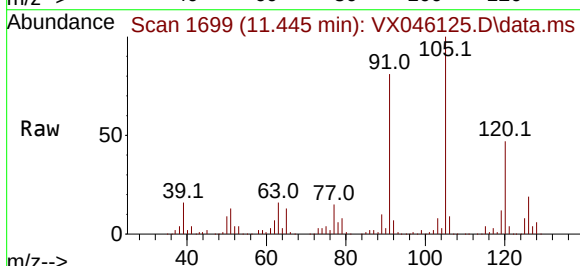
Acq: 12 May 2025 09:59

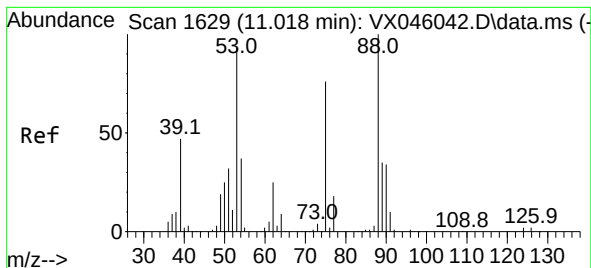
Tgt Ion:105 Resp: 226040

Ion Ratio Lower Upper

105 100

120 46.6 23.1 69.2

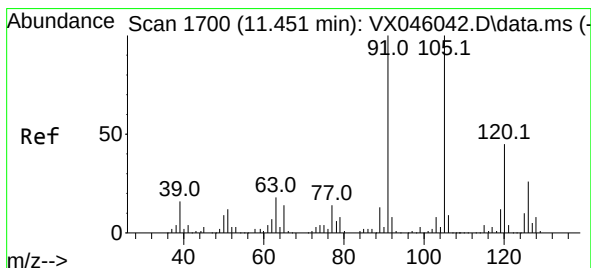
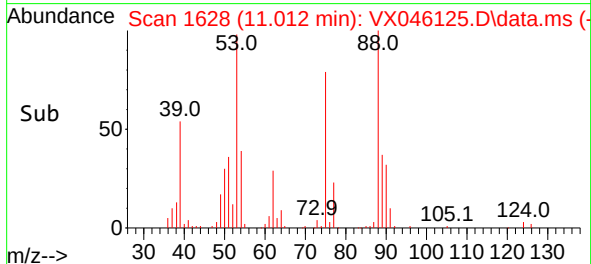
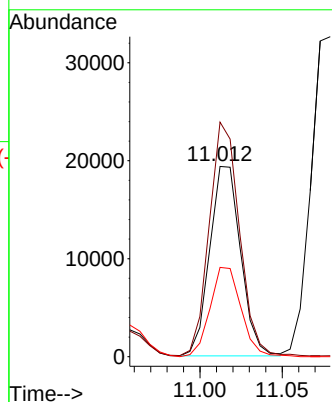
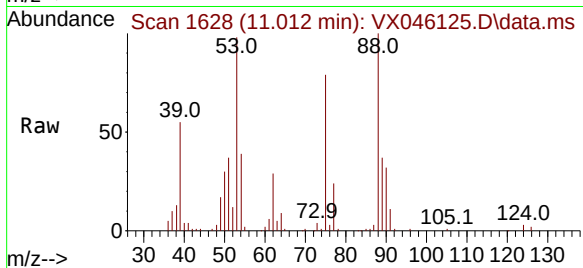




#81
trans-1,4-Dichloro-2-butene
Concen: 49.662 ug/l
RT: 11.012 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

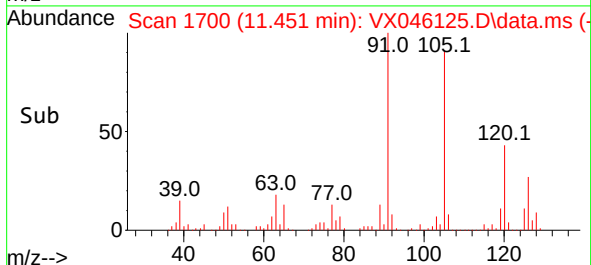
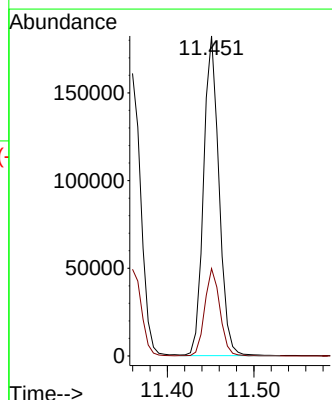
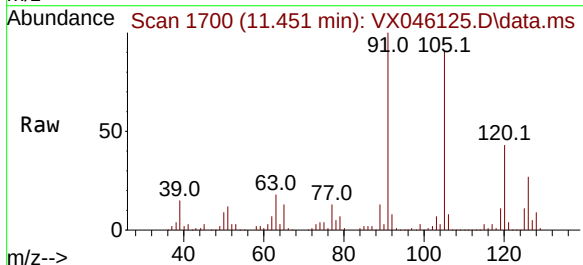
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

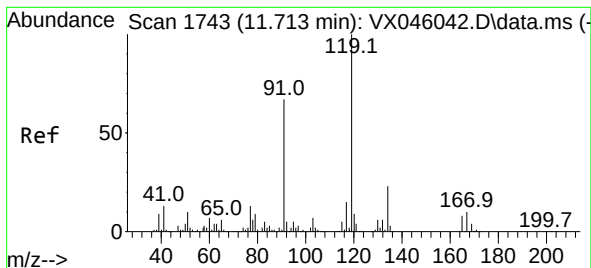
Tgt Ion: 75 Resp: 25340
Ion Ratio Lower Upper
75 100
53 120.5 100.5 150.7
89 47.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 50.343 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 91 Resp: 224968
Ion Ratio Lower Upper
91 100
126 27.0 13.3 39.8





#83

tert-Butylbenzene

Concen: 49.825 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

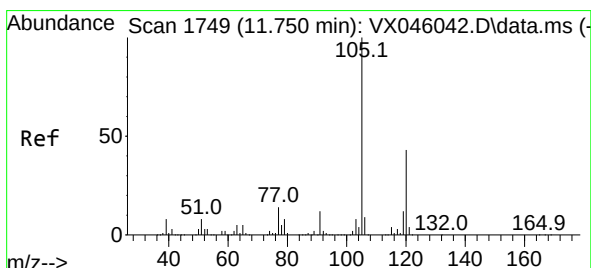
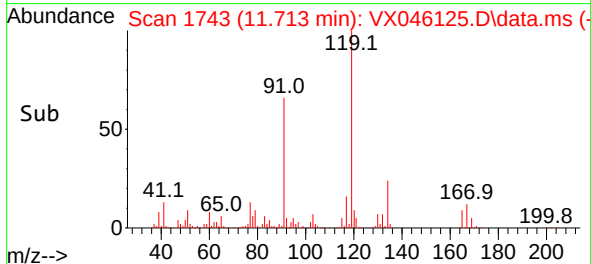
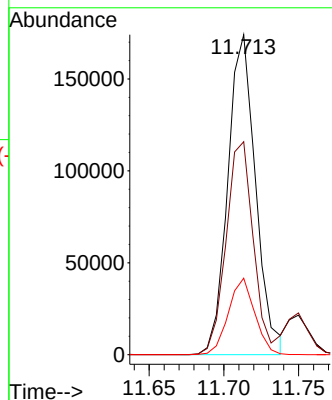
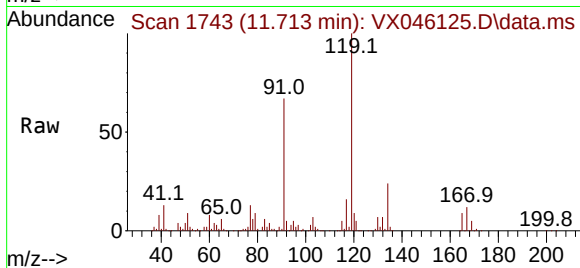
Tgt Ion:119 Resp: 225281

Ion Ratio Lower Upper

119 100

91 64.7 32.9 98.7

134 22.7 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 50.886 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046125.D

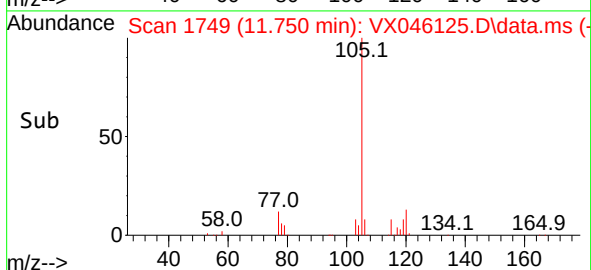
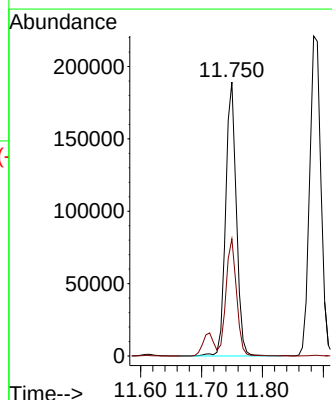
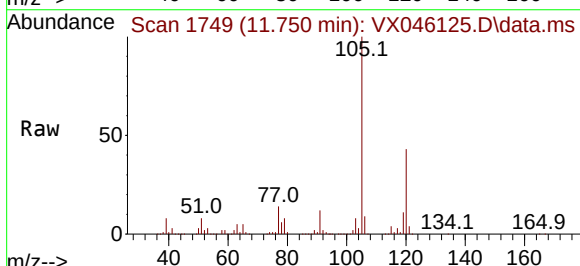
Acq: 12 May 2025 09:59

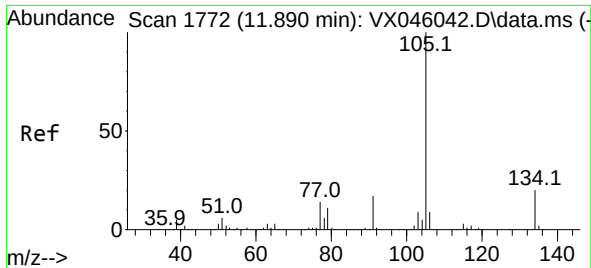
Tgt Ion:105 Resp: 231314

Ion Ratio Lower Upper

105 100

120 42.1 21.2 63.6

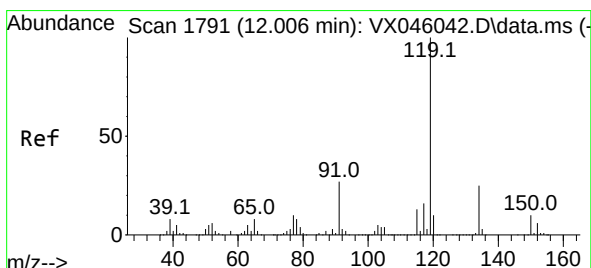
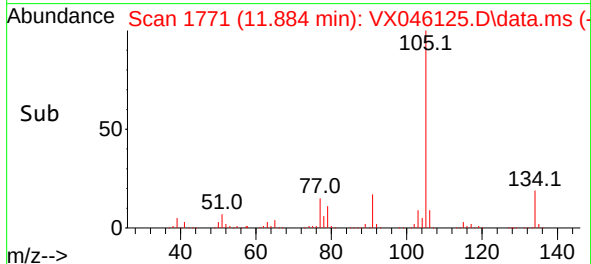
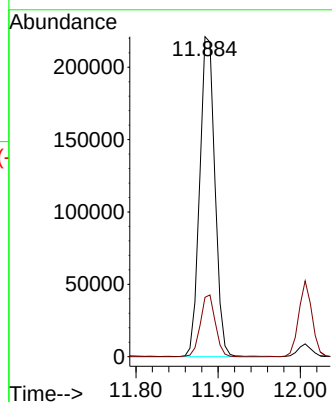
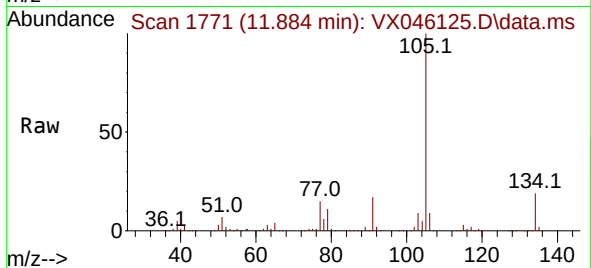




#85
 sec-Butylbenzene
 Concen: 51.200 ug/l
 RT: 11.884 min Scan# 1771
 Delta R.T. -0.006 min
 Lab File: VX046125.D
 Acq: 12 May 2025 09:59

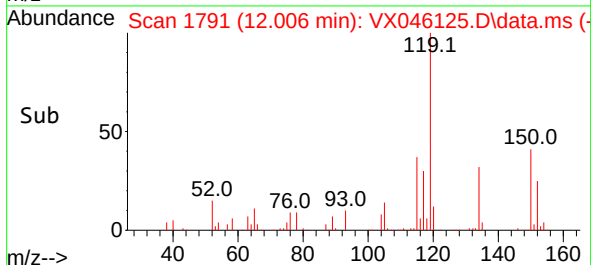
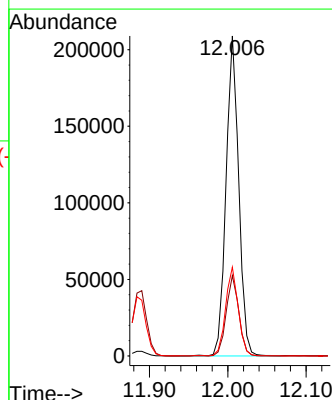
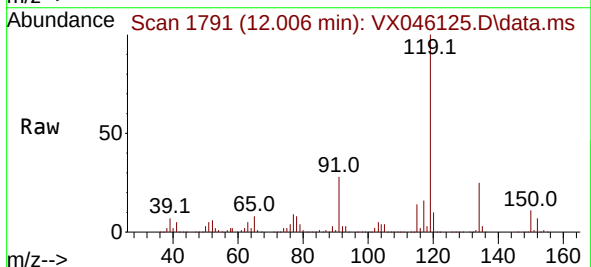
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

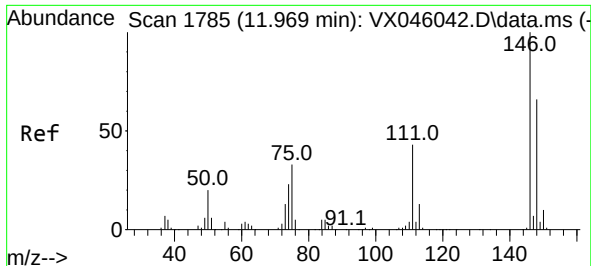
Tgt Ion:105 Resp: 284243
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 51.356 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046125.D
 Acq: 12 May 2025 09:59

Tgt Ion:119 Resp: 235339
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 27.9 13.8 41.4

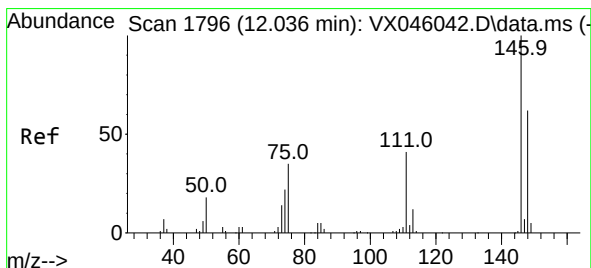
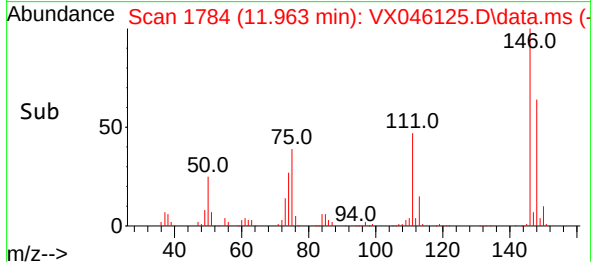
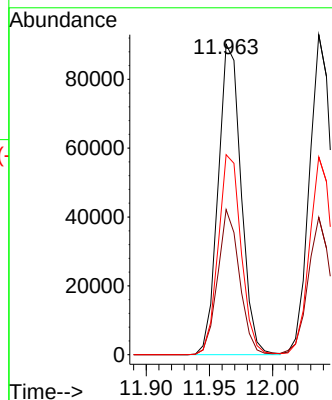
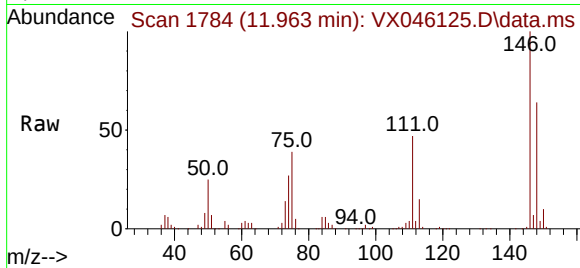




#87
1,3-Dichlorobenzene
Concen: 49.950 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

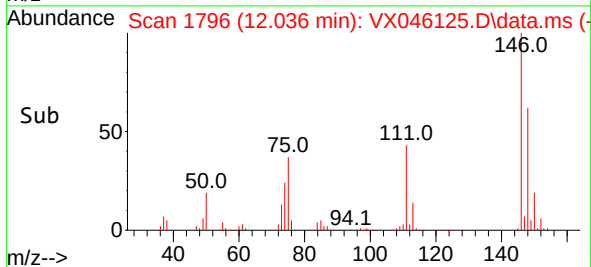
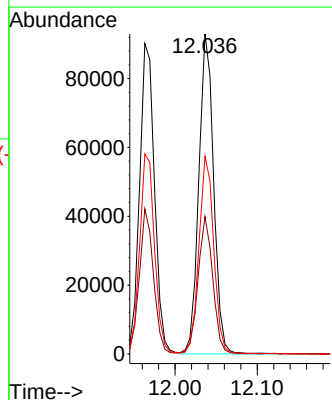
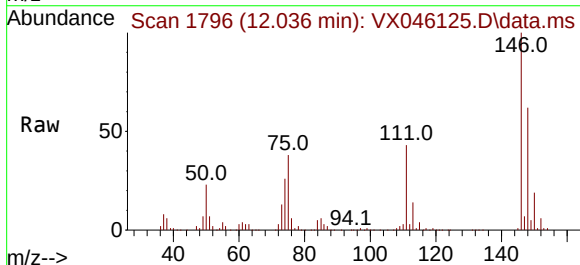
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

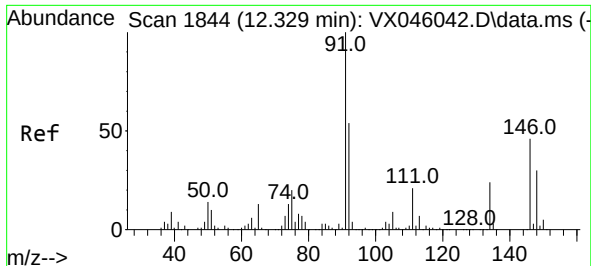
Tgt Ion:146 Resp: 113715
Ion Ratio Lower Upper
146 100
111 44.4 22.1 66.3
148 64.4 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 50.101 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion:146 Resp: 116484
Ion Ratio Lower Upper
146 100
111 43.0 21.3 63.9
148 61.8 31.9 95.5

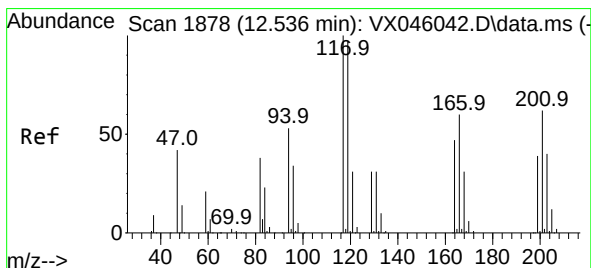
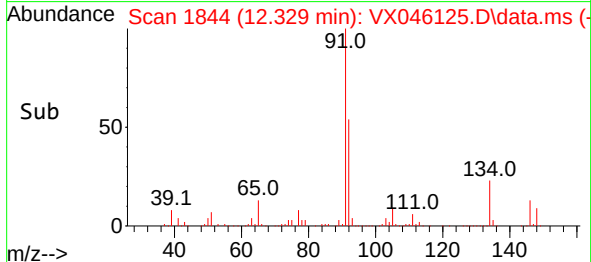
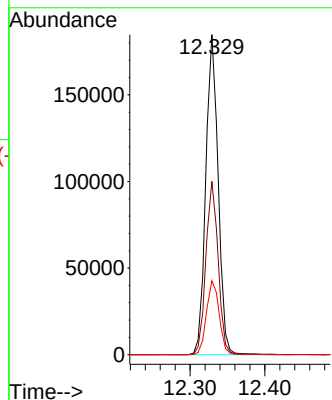
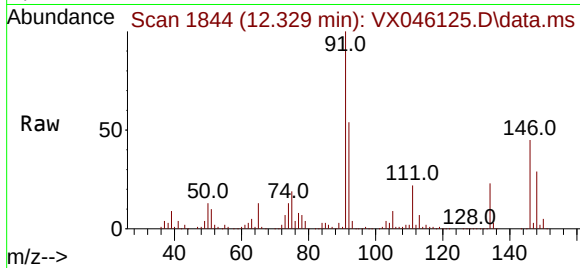




#89
n-Butylbenzene
Concen: 52.774 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

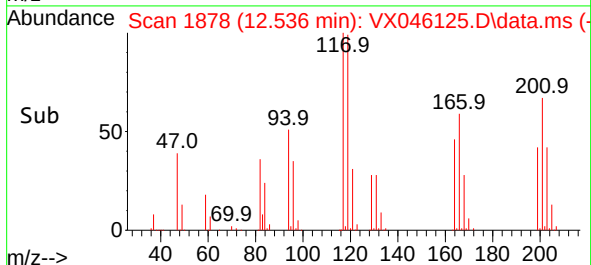
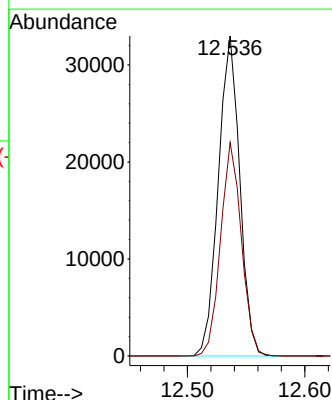
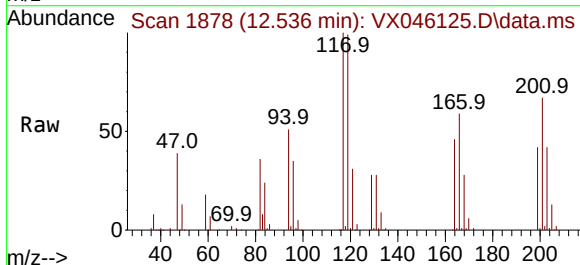
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

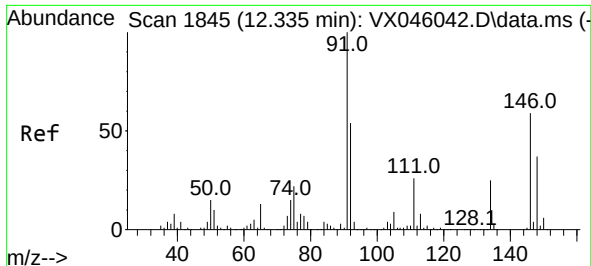
Tgt Ion: 91 Resp: 212130
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 23.7 11.8 35.3



#90
Hexachloroethane
Concen: 51.847 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 117 Resp: 41857
Ion Ratio Lower Upper
117 100
201 64.9 31.6 94.7

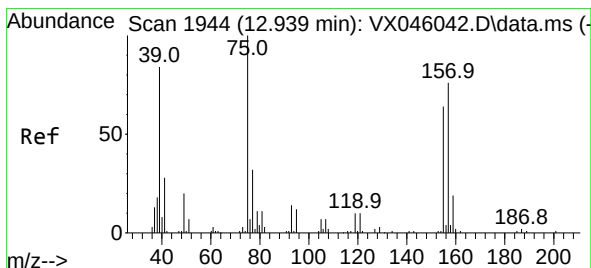
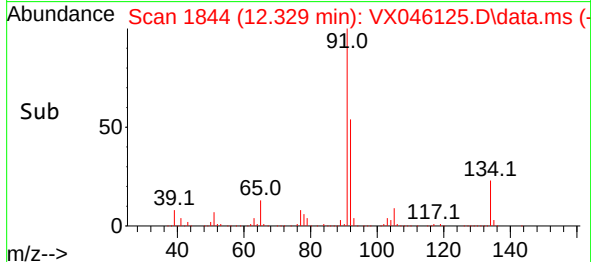
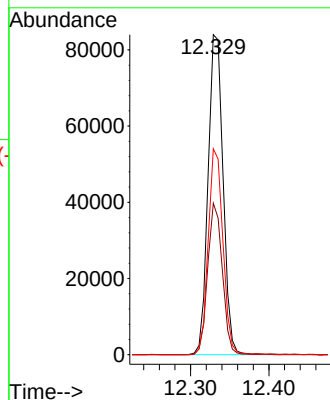
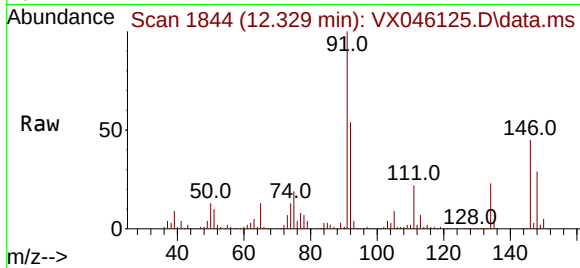




#91
1,2-Dichlorobenzene
Concen: 48.832 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

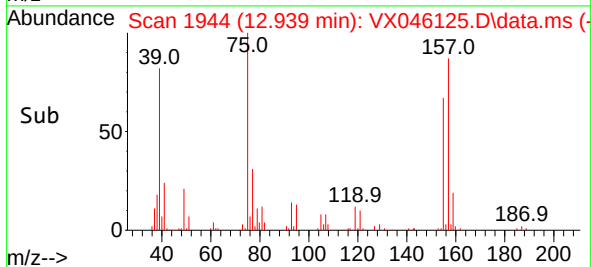
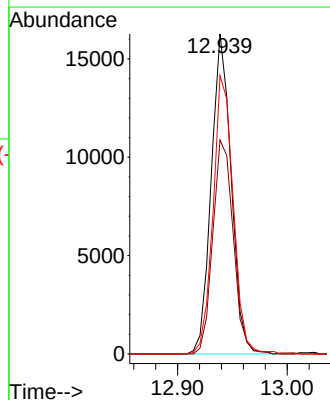
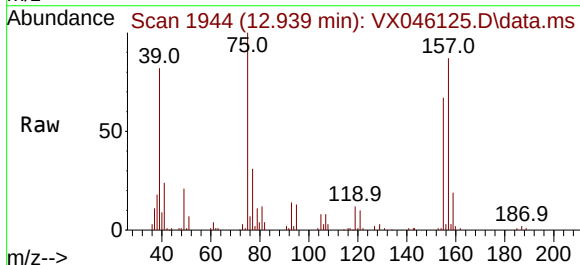
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

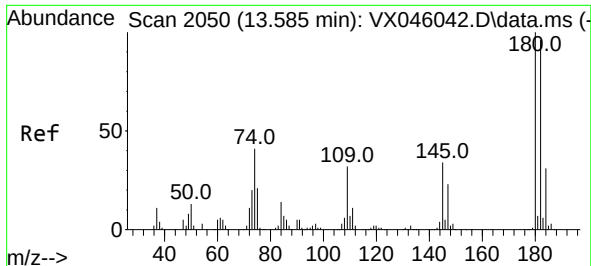
Tgt Ion:146 Resp: 111557
Ion Ratio Lower Upper
146 100
111 46.1 22.4 67.3
148 63.0 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.343 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion: 75 Resp: 20582
Ion Ratio Lower Upper
75 100
155 68.3 34.9 104.8
157 87.7 43.8 131.4

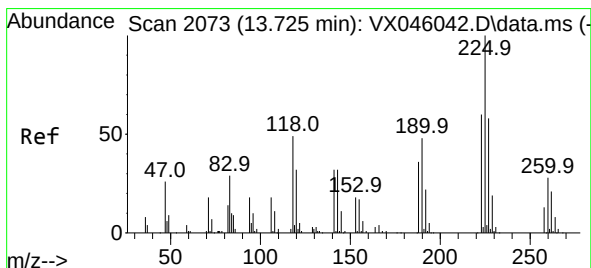
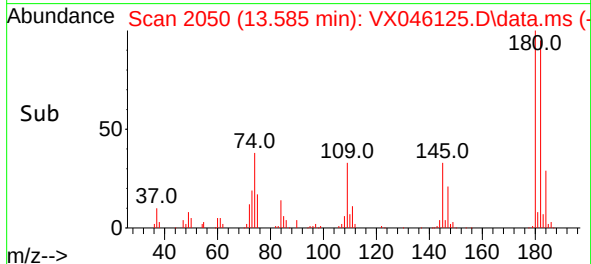
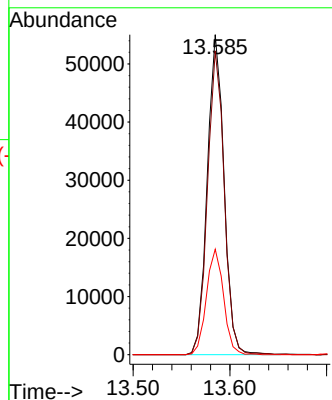
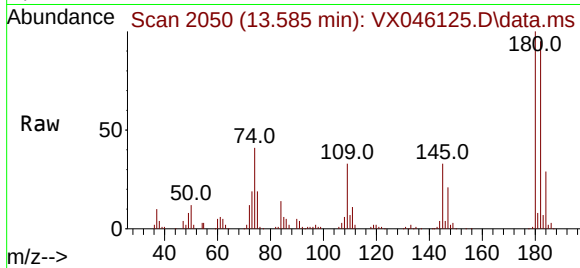




#93
1,2,4-Trichlorobenzene
Concen: 50.707 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

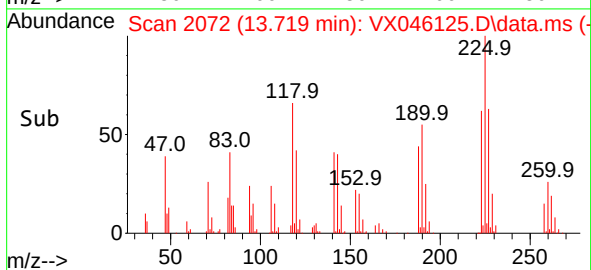
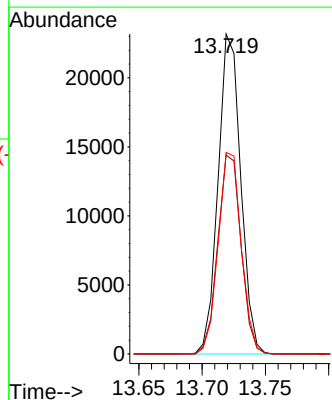
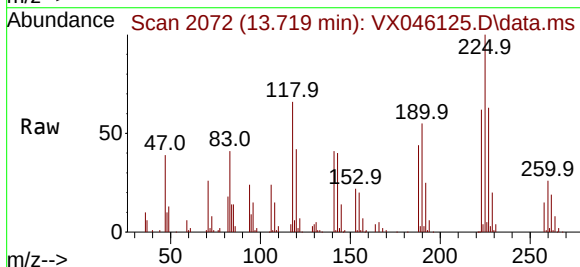
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

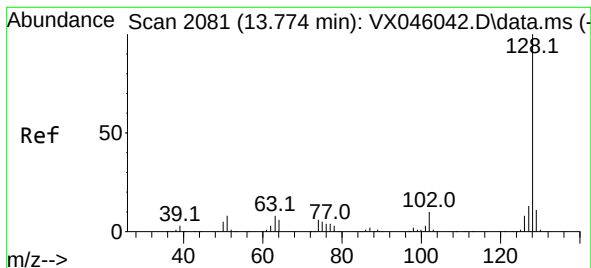
Tgt Ion:180 Resp: 66534
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.8
145 33.7 17.1 51.2



#94
Hexachlorobutadiene
Concen: 50.249 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX046125.D
Acq: 12 May 2025 09:59

Tgt Ion:225 Resp: 28796
Ion Ratio Lower Upper
225 100
223 63.8 30.8 92.4
227 64.1 30.9 92.7





#95

Naphthalene

Concen: 47.640 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

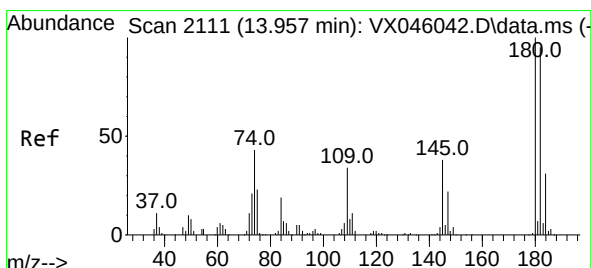
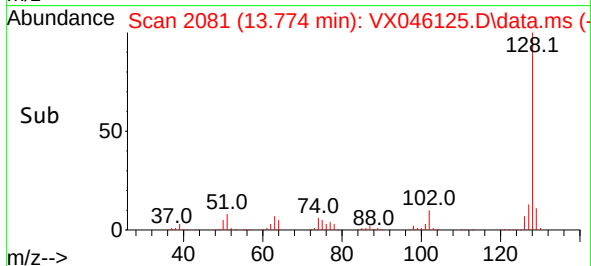
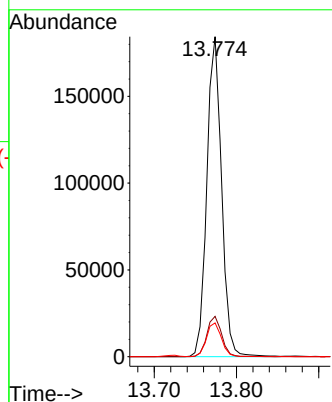
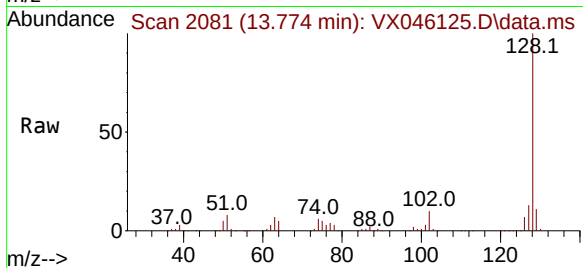
Tgt Ion:128 Resp: 229265

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.081 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046125.D

Acq: 12 May 2025 09:59

Tgt Ion:180 Resp: 67805

Ion Ratio Lower Upper

180 100

182 94.4 47.8 143.3

145 35.9 18.1 54.3

