

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
 Data File : VX046988.D
 Acq On : 15 Jul 2025 10:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 16 02:20:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	298555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	499158	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	443564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	217822	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	214513	54.387	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.780%	
35) Dibromofluoromethane	5.391	113	178999	52.829	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.660%	
50) Toluene-d8	8.647	98	605167	50.622	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.240%	
62) 4-Bromofluorobenzene	11.079	95	242088	53.283	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.560%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	136314	47.742	ug/l	98
3) Chloromethane	1.306	50	144424	46.297	ug/l	100
4) Vinyl Chloride	1.386	62	161197	47.451	ug/l	98
5) Bromomethane	1.617	94	103355	47.351	ug/l	99
6) Chloroethane	1.703	64	107013	47.706	ug/l	98
7) Trichlorofluoromethane	1.904	101	270152	51.431	ug/l	99
8) Diethyl Ether	2.148	74	102078	54.608	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.343	101	174645	52.178	ug/l	99
10) Methyl Iodide	2.465	142	172384	47.274	ug/l	96
11) Tert butyl alcohol	2.959	59	105764	408.859	ug/l	99
12) 1,1-Dichloroethene	2.337	96	162804	50.288	ug/l	97
13) Acrolein	2.251	56	81952	286.283	ug/l	98
14) Allyl chloride	2.678	41	315442	54.728	ug/l	99
15) Acrylonitrile	3.068	53	467316	312.460	ug/l	99
16) Acetone	2.386	43	361327	294.924	ug/l	100
17) Carbon Disulfide	2.526	76	355879	41.917	ug/l	100
18) Methyl Acetate	2.715	43	249699	77.325	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	573793	62.763	ug/l	98
20) Methylene Chloride	2.800	84	190145	52.485	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	167974	50.706	ug/l	98
22) Diisopropyl ether	3.769	45	649158	58.297	ug/l	96
23) Vinyl Acetate	3.727	43	2500248	299.702	ug/l	99
24) 1,1-Dichloroethane	3.623	63	341985	53.850	ug/l	99
25) 2-Butanone	4.556	43	555541	339.868	ug/l	99
26) 2,2-Dichloropropane	4.483	77	269784	57.081	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	215597	53.305	ug/l	98
28) Bromochloromethane	4.903	49	162990	52.003	ug/l	96
29) Tetrahydrofuran	5.007	42	357784	343.369	ug/l	98
30) Chloroform	5.098	83	353090	54.421	ug/l	98
31) Cyclohexane	5.476	56	275627	48.888	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	295296	54.477	ug/l	99
36) 1,1-Dichloropropene	5.702	75	228659	50.018	ug/l	100
37) Ethyl Acetate	4.714	43	229448	58.928	ug/l	100
38) Carbon Tetrachloride	5.684	117	253764	52.505	ug/l	99
39) Methylcyclohexane	7.385	83	275451	48.168	ug/l	99
40) Benzene	6.043	78	707337	51.155	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
 Data File : VX046988.D
 Acq On : 15 Jul 2025 10:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 16 02:20:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	136262	65.603	ug/l	98
42) 1,2-Dichloroethane	6.086	62	255117	54.334	ug/l	98
43) Isopropyl Acetate	6.342	43	389961	65.387	ug/l	100
44) Trichloroethene	7.129	130	178562	49.609	ug/l	99
45) 1,2-Dichloropropane	7.433	63	186702	53.443	ug/l	100
46) Dibromomethane	7.580	93	129355	53.441	ug/l	99
47) Bromodichloromethane	7.824	83	278048	53.798	ug/l	97
48) Methyl methacrylate	7.696	41	204045	66.260	ug/l	97
49) 1,4-Dioxane	7.659	88	50379	1411.910	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	1173684	333.458	ug/l	99
52) Toluene	8.720	92	441353	51.509	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	268222	58.150	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	297348	56.477	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	176972	55.451	ug/l	98
56) Ethyl methacrylate	9.116	69	281832	63.802	ug/l	98
57) 1,3-Dichloropropane	9.305	76	300488	54.679	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	781053	313.811	ug/l	100
59) 2-Hexanone	9.427	43	810255	347.058	ug/l	99
60) Dibromochloromethane	9.518	129	209424	54.831	ug/l	98
61) 1,2-Dibromoethane	9.610	107	177904	55.503	ug/l	99
64) Tetrachloroethene	9.275	164	141010	47.747	ug/l	98
65) Chlorobenzene	10.079	112	499325	52.067	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	176346	54.701	ug/l	99
67) Ethyl Benzene	10.189	91	871908	53.090	ug/l	99
68) m/p-Xylenes	10.299	106	650006	105.033	ug/l	99
69) o-Xylene	10.640	106	317971	53.191	ug/l	99
70) Styrene	10.652	104	554502	54.216	ug/l	98
71) Bromoform	10.799	173	134923	56.287	ug/l	100
73) Isopropylbenzene	10.957	105	842977	55.052	ug/l	100
74) N-amyl acetate	10.841	43	351295	67.514	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	249784	59.324	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	272463	80.954	ug/l	85
77) Bromobenzene	11.195	156	206399	54.115	ug/l	97
78) n-propylbenzene	11.299	91	998163	54.061	ug/l	100
79) 2-Chlorotoluene	11.360	91	587745	53.911	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	691213	55.555	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	78932	62.934	ug/l	99
82) 4-Chlorotoluene	11.451	91	690973	54.922	ug/l	100
83) tert-Butylbenzene	11.713	119	712515	55.447	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	690267	54.888	ug/l	95
85) sec-Butylbenzene	11.890	105	882170	54.448	ug/l	100
86) p-Isopropyltoluene	12.006	119	734892	54.164	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	380859	53.393	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	380835	51.299	ug/l	99
89) n-Butylbenzene	12.329	91	683574	53.620	ug/l	100
90) Hexachloroethane	12.536	117	128960	53.616	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	367044	53.099	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	49161	66.756	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	255734	54.458	ug/l	100
94) Hexachlorobutadiene	13.719	225	91363	51.589	ug/l	99
95) Naphthalene	13.774	128	778201	62.888	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	245654	55.364	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
Data File : VX046988.D
Acq On : 15 Jul 2025 10:18
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

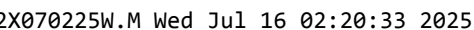
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Jul 16 02:20:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

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

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

Quant Time: Jul 16 02:20:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

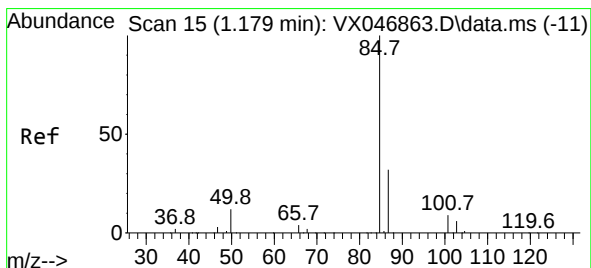
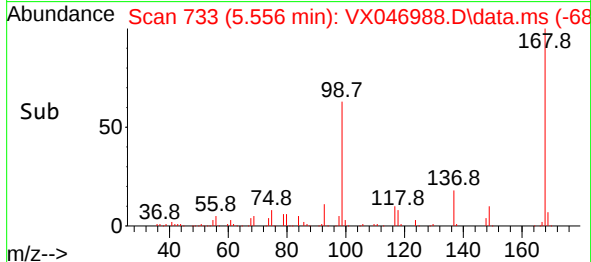
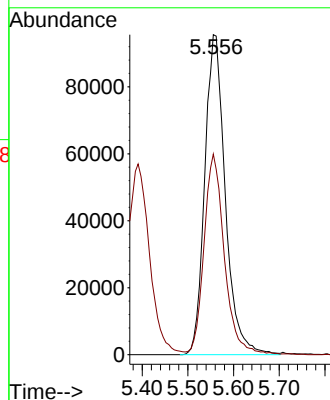
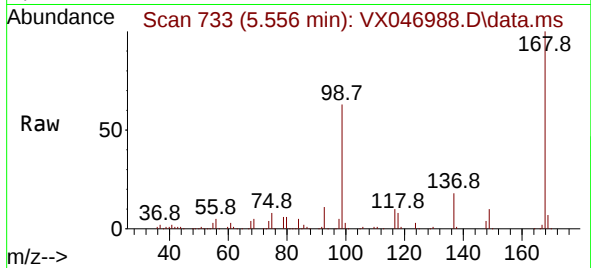




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

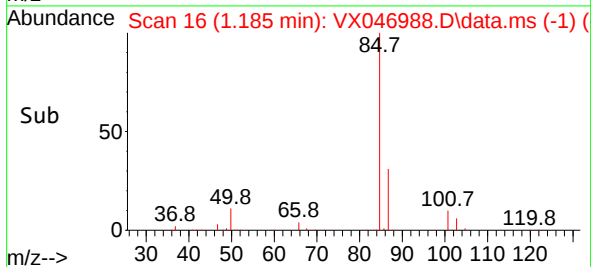
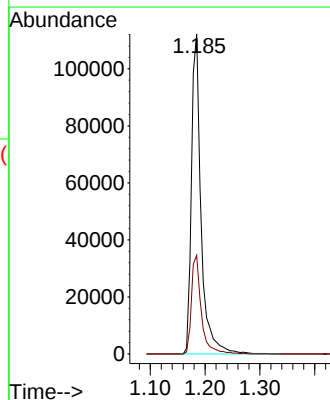
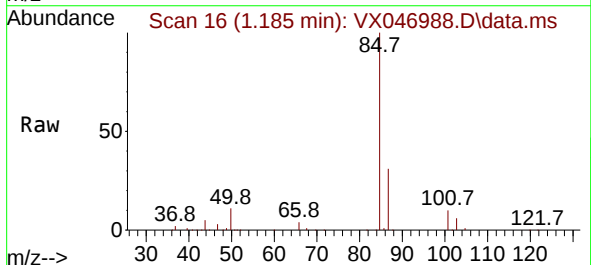
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

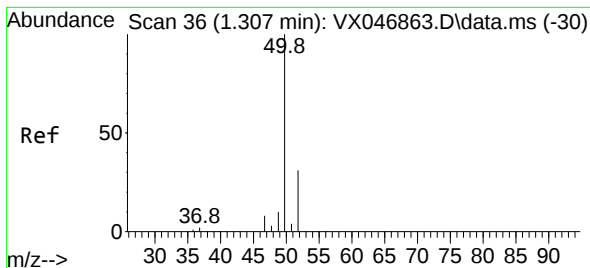
Tgt Ion:168 Resp: 298555
Ion Ratio Lower Upper
168 100
99 62.5 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 47.742 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion: 85 Resp: 136314
Ion Ratio Lower Upper
85 100
87 30.8 16.0 47.9





#3

Chloromethane

Concen: 46.297 ug/l

RT: 1.306 min Scan# 30

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

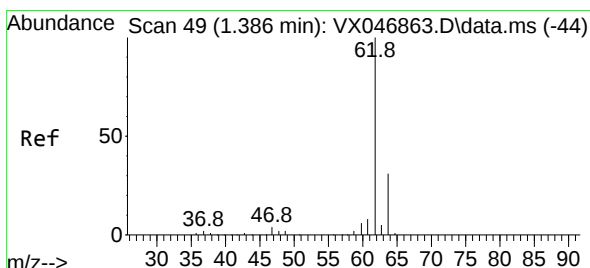
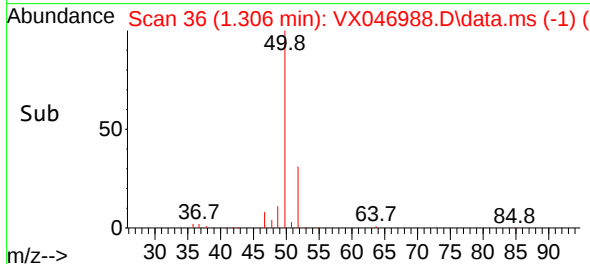
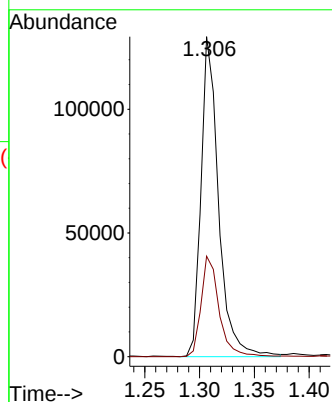
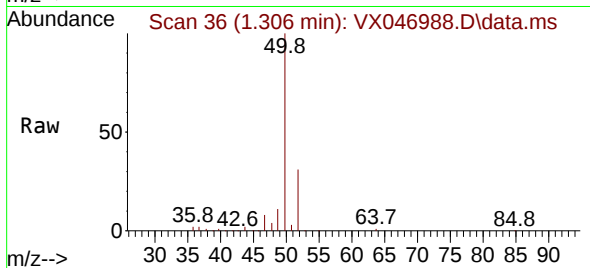
VSTDCCC050

Tgt Ion: 50 Resp: 144424

Ion Ratio Lower Upper

50 100

52 31.4 25.0 37.4



#4

Vinyl Chloride

Concen: 47.451 ug/l

RT: 1.386 min Scan# 49

Delta R.T. -0.000 min

Lab File: VX046988.D

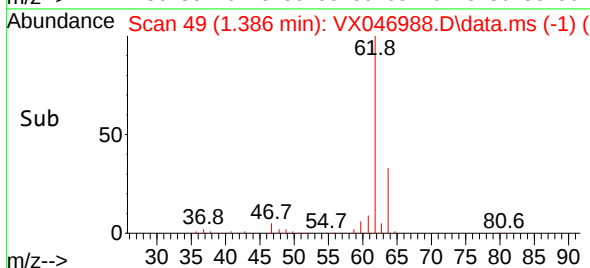
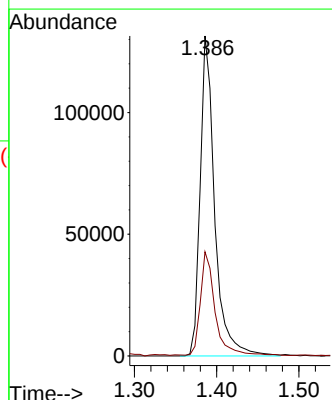
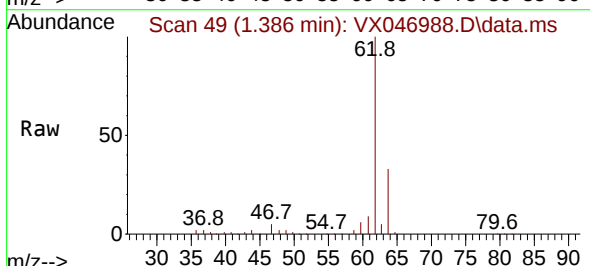
Acq: 15 Jul 2025 10:18

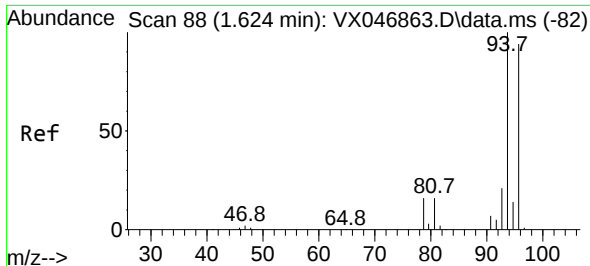
Tgt Ion: 62 Resp: 161197

Ion Ratio Lower Upper

62 100

64 32.3 25.0 37.4

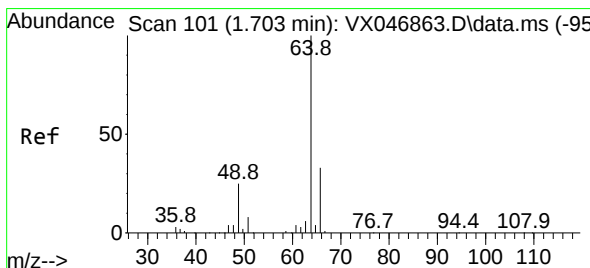
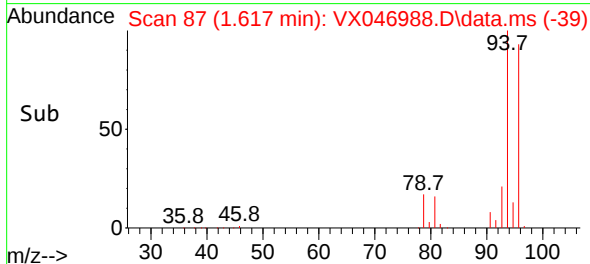
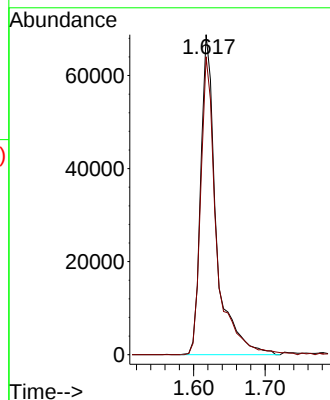
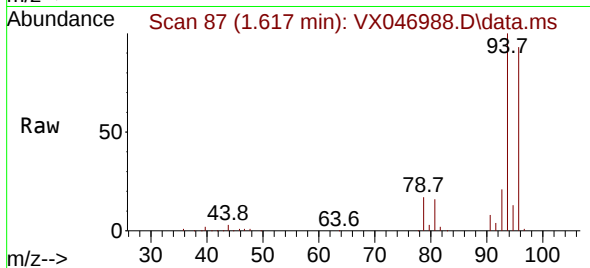




#5
Bromomethane
Concen: 47.351 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

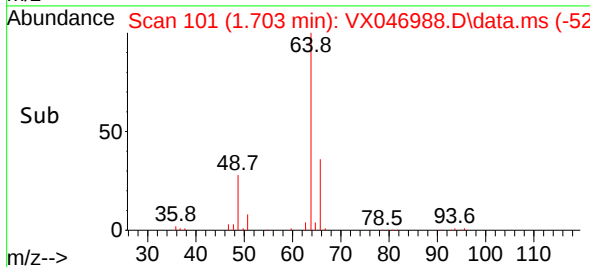
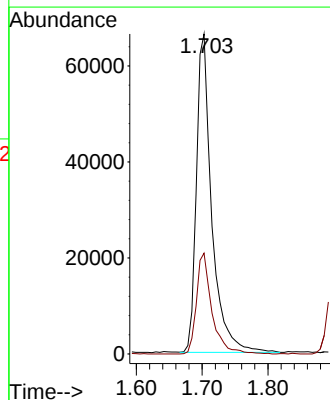
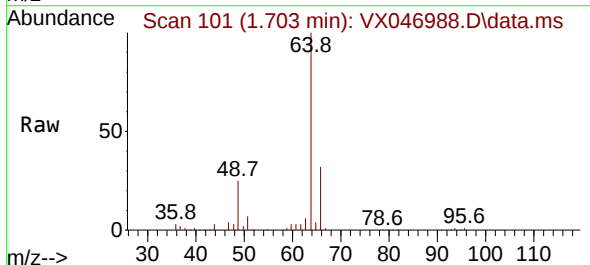
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

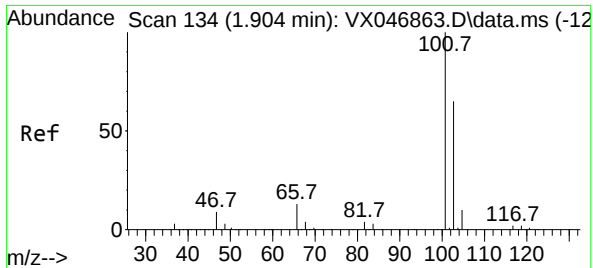
Tgt Ion: 94 Resp: 103355
Ion Ratio Lower Upper
94 100
96 93.1 75.5 113.3



#6
Chloroethane
Concen: 47.706 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion: 64 Resp: 107013
Ion Ratio Lower Upper
64 100
66 31.7 26.4 39.6

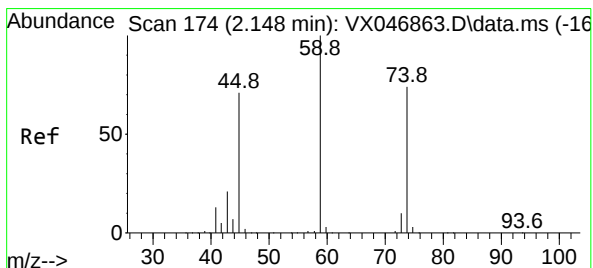
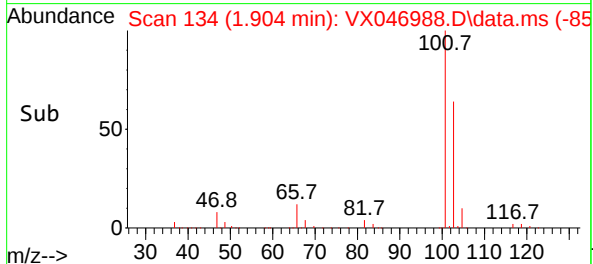
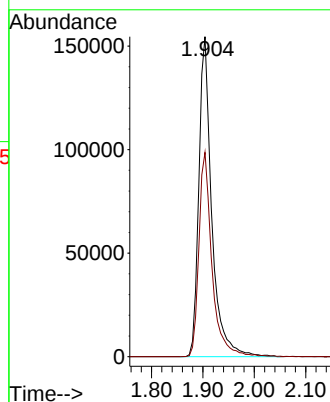
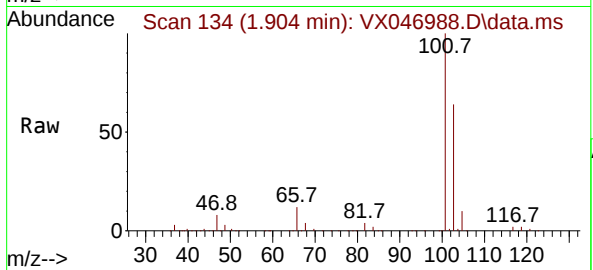




#7
Trichlorofluoromethane
Concen: 51.431 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

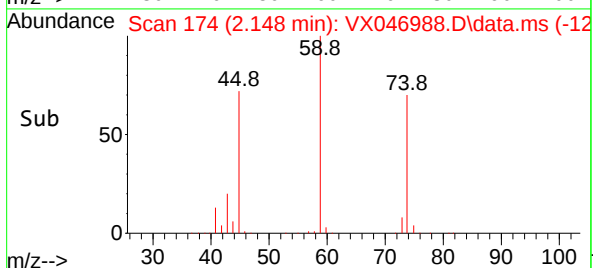
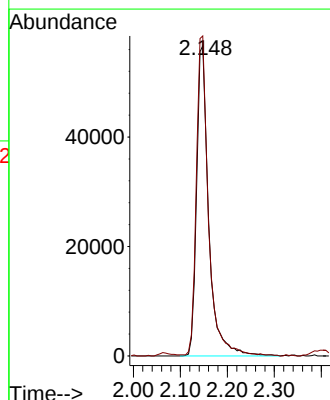
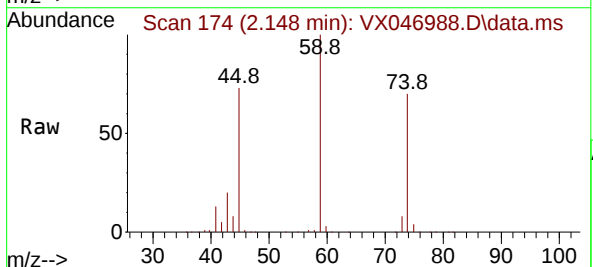
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

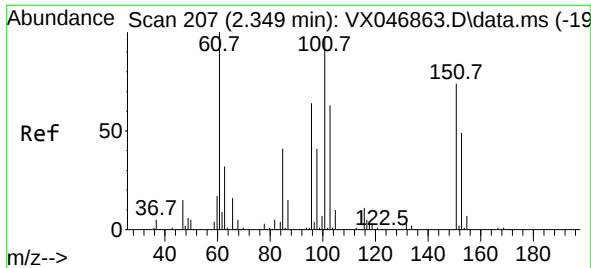
Tgt Ion:101 Resp: 270152
Ion Ratio Lower Upper
101 100
103 63.9 51.9 77.9



#8
Diethyl Ether
Concen: 54.608 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion: 74 Resp: 102078
Ion Ratio Lower Upper
74 100
45 104.3 50.7 152.1

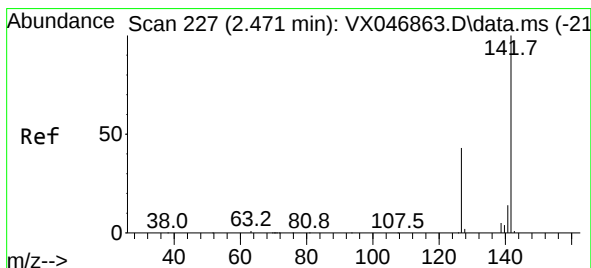
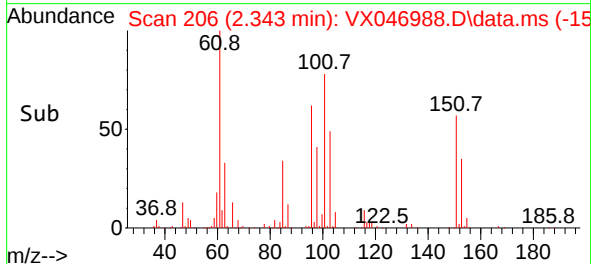
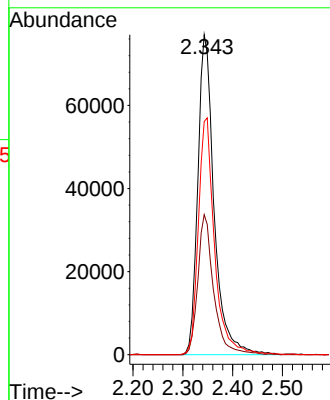
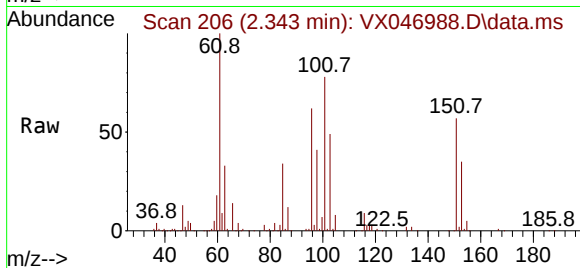




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.178 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

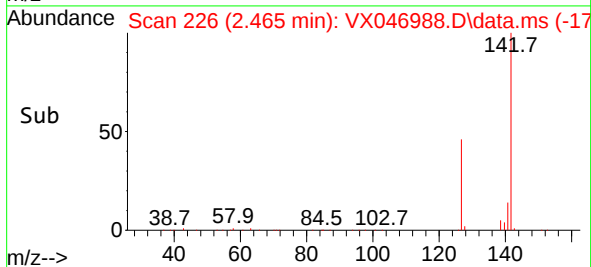
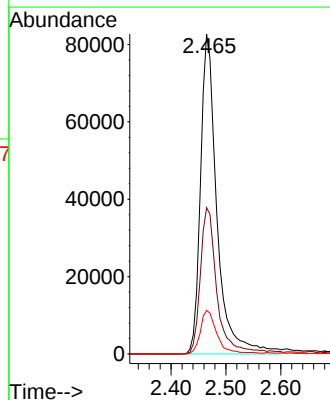
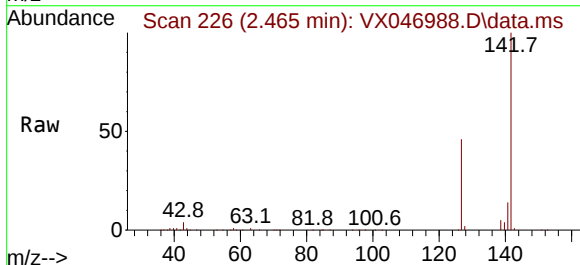
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

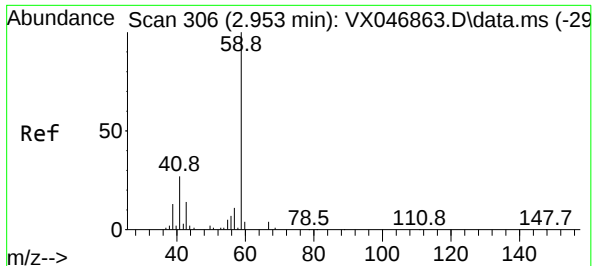
Tgt Ion:101 Resp: 174645
Ion Ratio Lower Upper
101 100
85 42.6 34.3 51.5
151 73.8 59.9 89.9



#10
Methyl Iodide
Concen: 47.274 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion:142 Resp: 172384
Ion Ratio Lower Upper
142 100
127 46.7 34.9 52.3
141 13.8 11.1 16.7

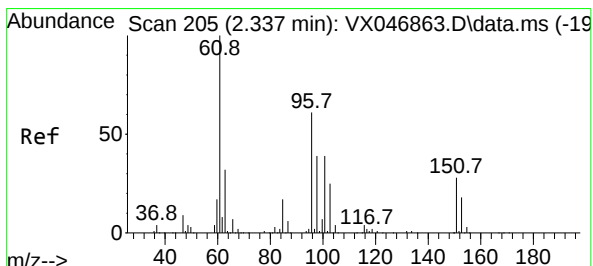
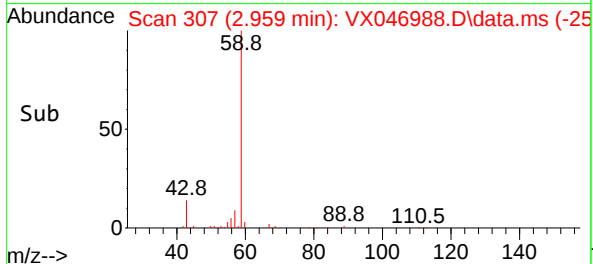
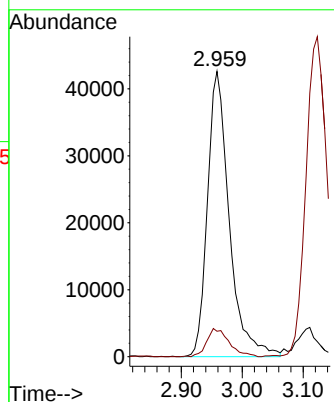
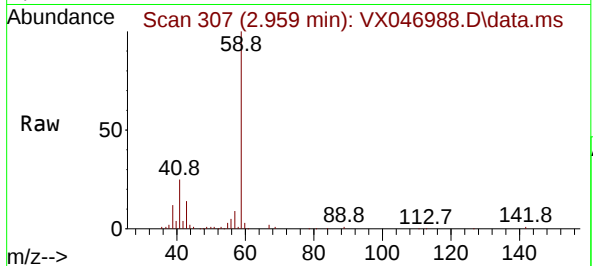




#11
Tert butyl alcohol
Concen: 408.859 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

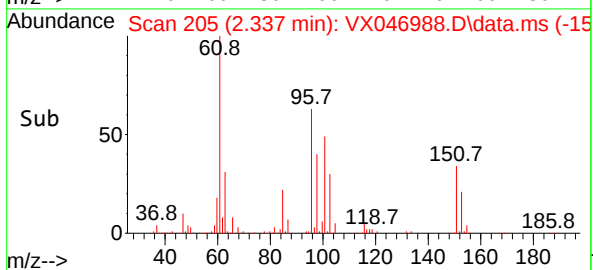
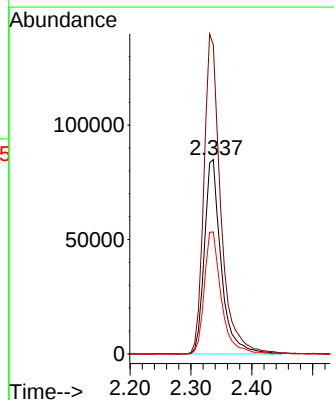
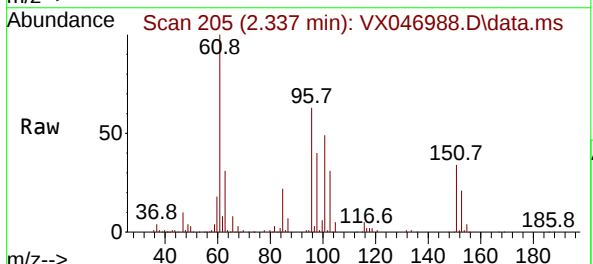
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

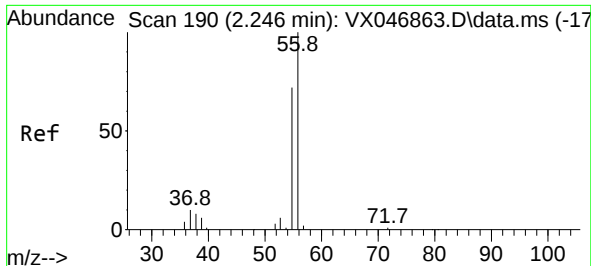
Tgt Ion: 59 Resp: 105764
Ion Ratio Lower Upper
59 100
57 10.2 8.5 12.7



#12
1,1-Dichloroethene
Concen: 50.288 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion: 96 Resp: 162804
Ion Ratio Lower Upper
96 100
61 158.9 130.2 195.4
98 62.8 51.3 76.9





#13

Acrolein

Concen: 286.283 ug/l

RT: 2.251 min Scan# 191

Delta R.T. 0.005 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

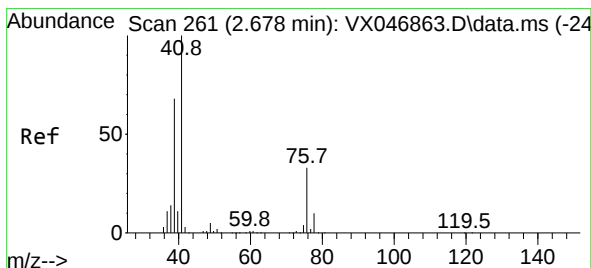
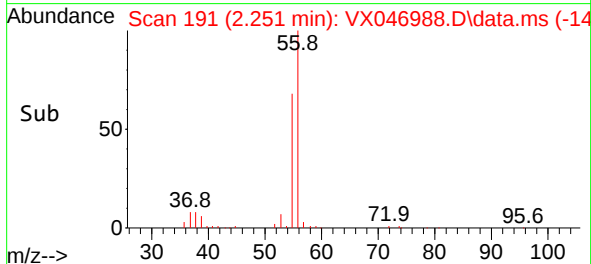
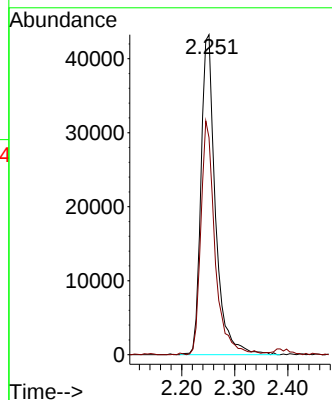
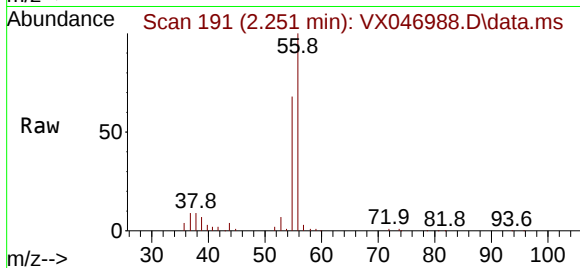
VSTDCCC050

Tgt Ion: 56 Resp: 81952

Ion Ratio Lower Upper

56 100

55 71.4 55.5 83.3



#14

Allyl chloride

Concen: 54.728 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

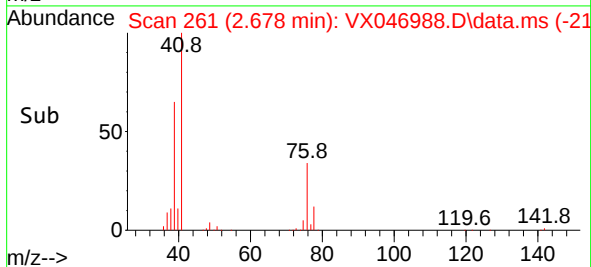
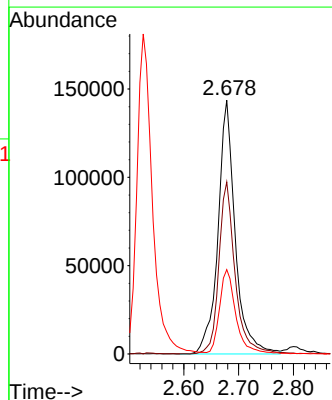
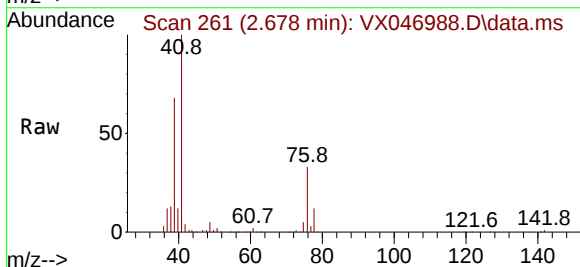
Tgt Ion: 41 Resp: 315442

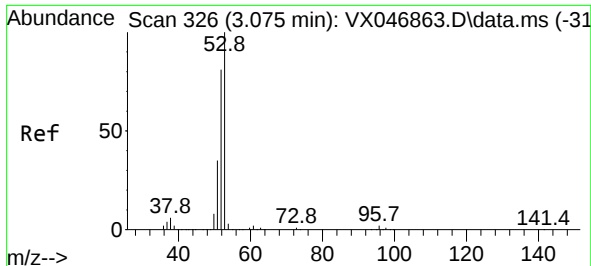
Ion Ratio Lower Upper

41 100

39 64.4 52.0 78.0

76 31.9 26.2 39.2

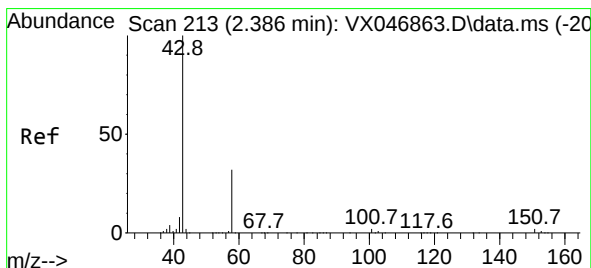
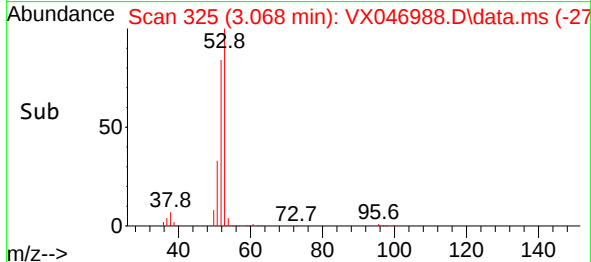
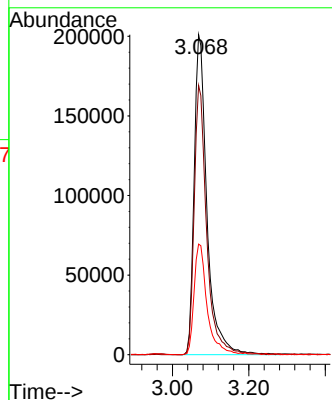
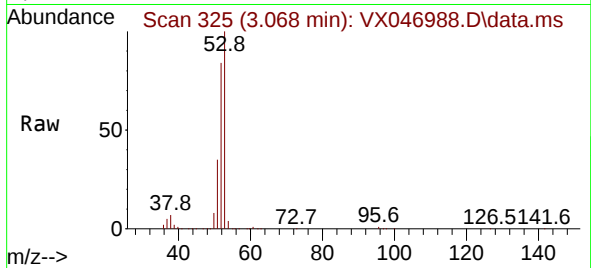




#15
Acrylonitrile
Concen: 312.460 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

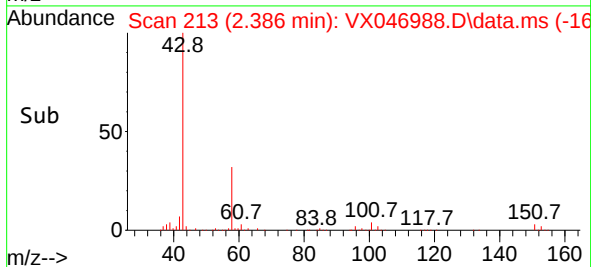
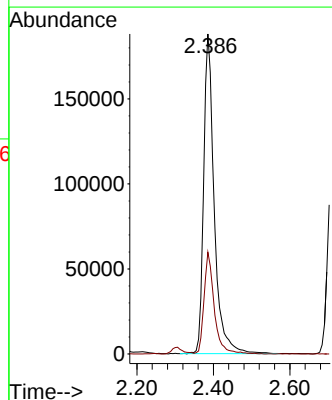
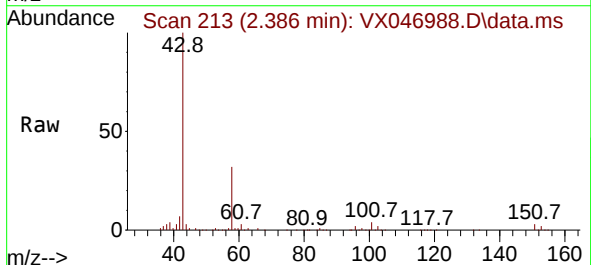
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

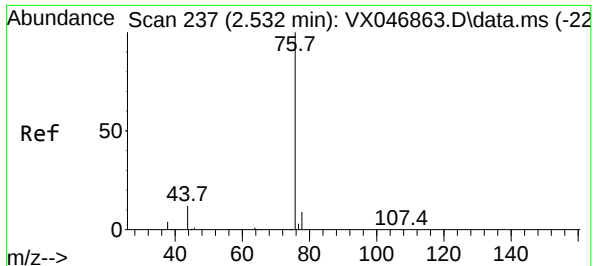
Tgt Ion: 53 Resp: 467316
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 35.5 28.6 43.0



#16
Acetone
Concen: 294.924 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion: 43 Resp: 361327
Ion Ratio Lower Upper
43 100
58 32.0 25.8 38.6

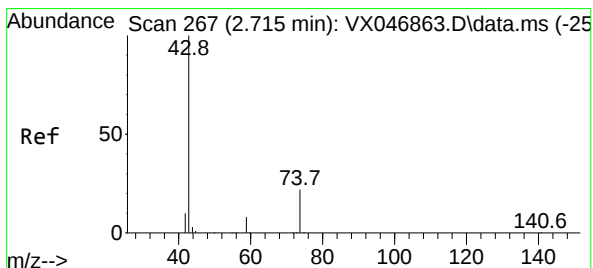
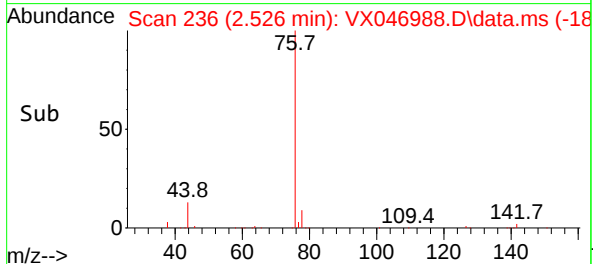
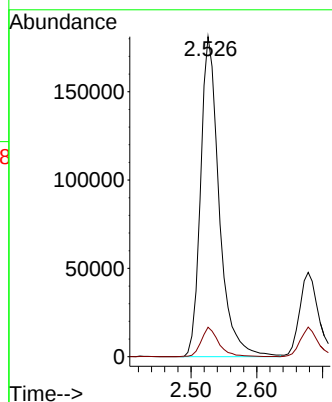
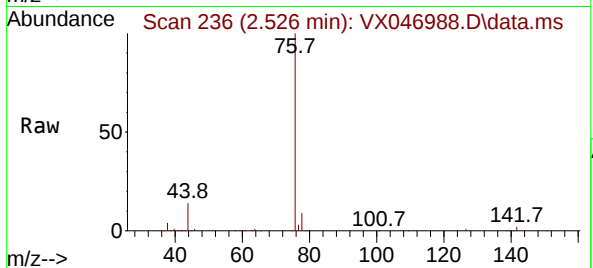




#17
Carbon Disulfide
Concen: 41.917 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

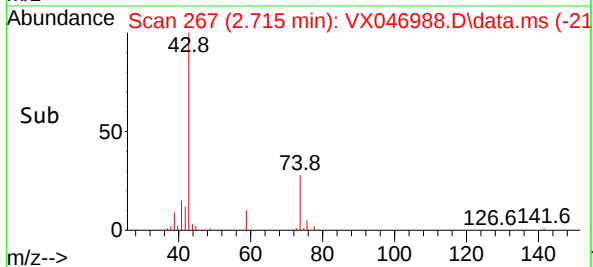
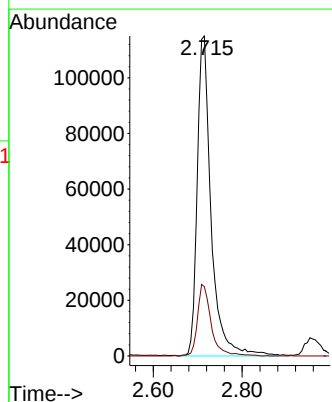
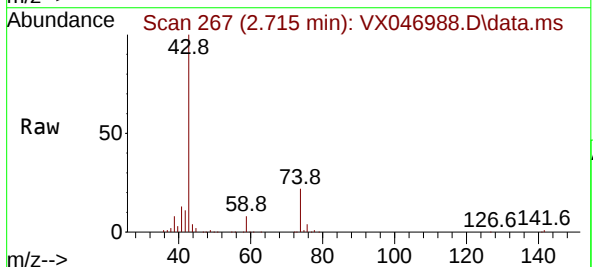
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

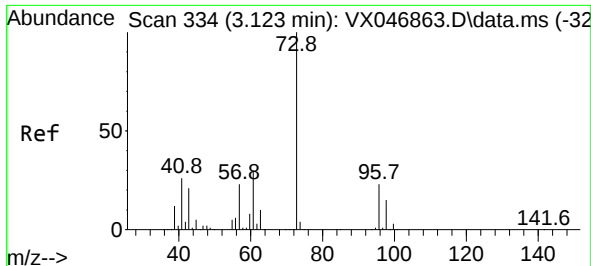
Tgt Ion: 76 Resp: 355879
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 77.325 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion: 43 Resp: 249699
Ion Ratio Lower Upper
43 100
74 22.0 18.3 27.5

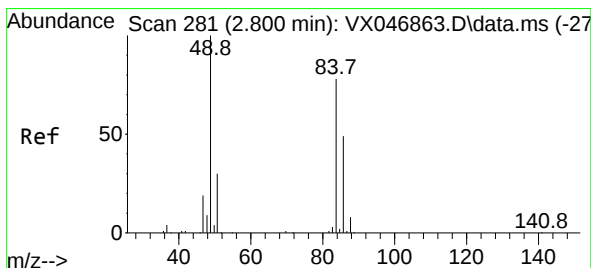
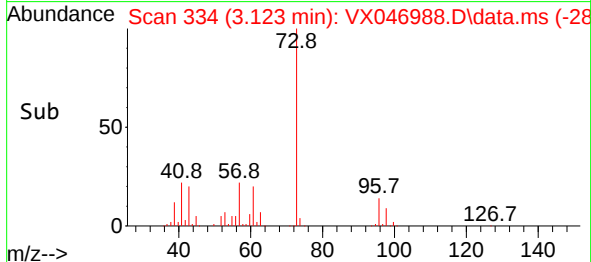
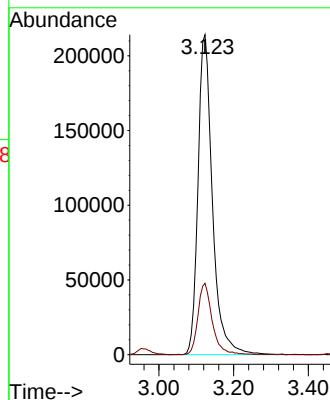
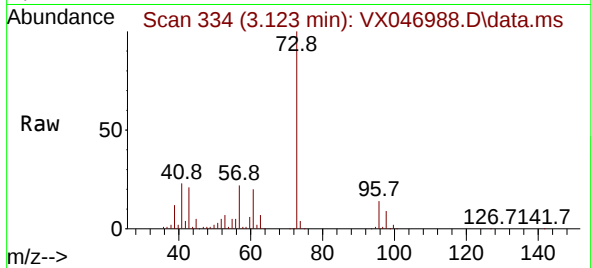




#19
Methyl tert-butyl Ether
Concen: 62.763 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

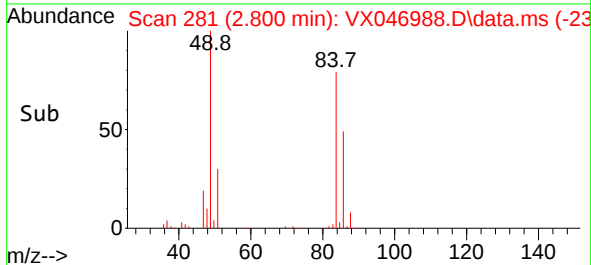
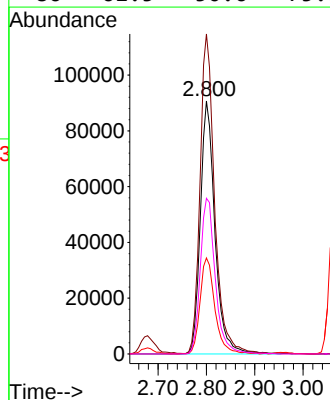
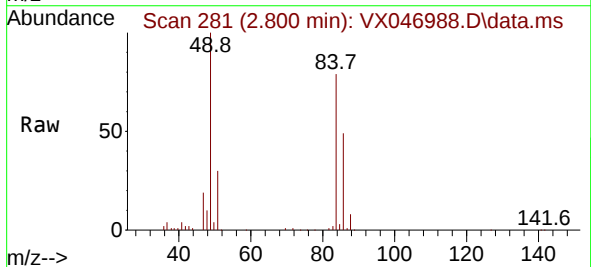
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

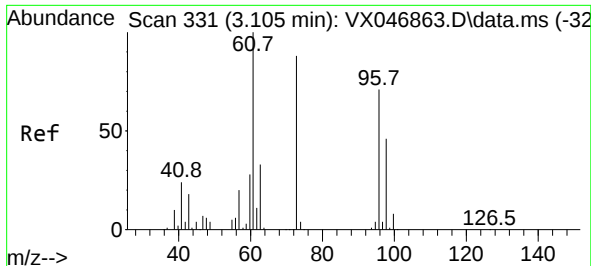
Tgt Ion: 73 Resp: 573793
Ion Ratio Lower Upper
73 100
57 22.2 18.6 28.0



#20
Methylene Chloride
Concen: 52.485 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion: 84 Resp: 190145
Ion Ratio Lower Upper
84 100
49 126.2 102.8 154.2
51 37.8 31.1 46.7
86 61.5 50.6 75.8

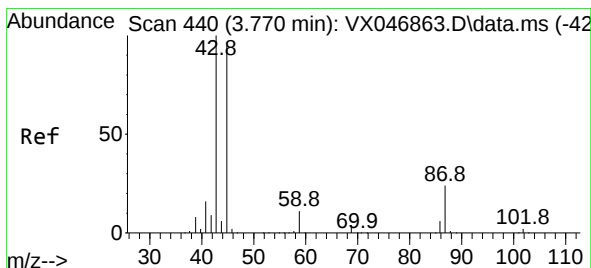
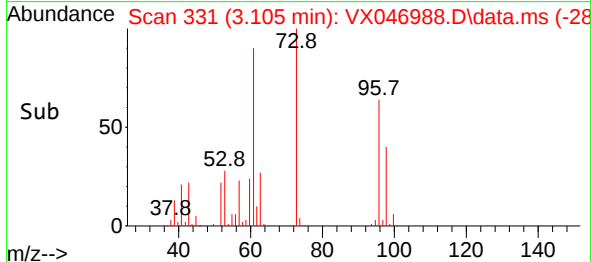
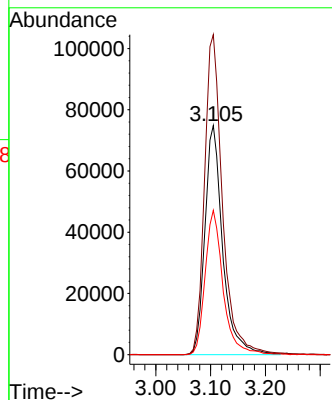
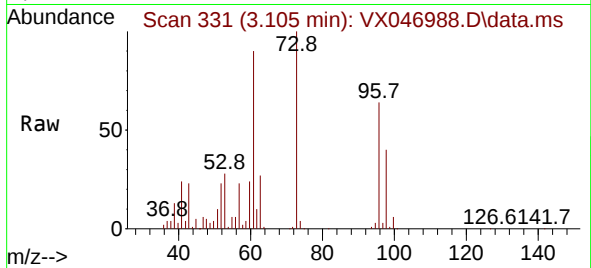




#21
trans-1,2-Dichloroethene
Concen: 50.706 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

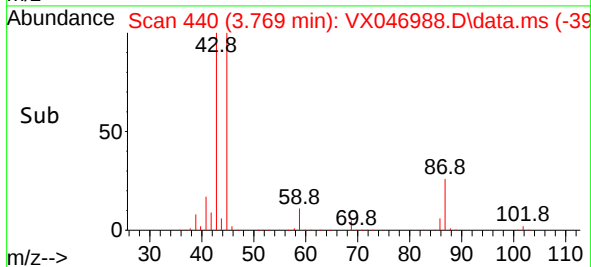
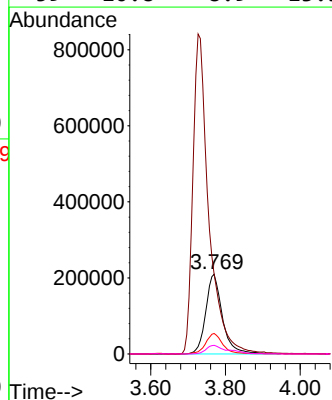
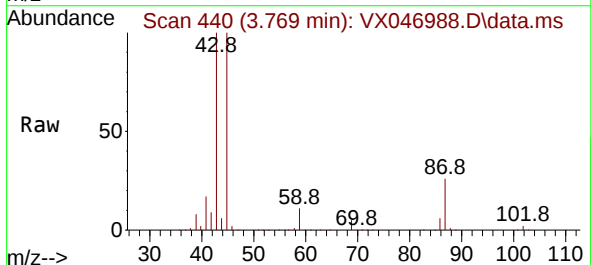
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

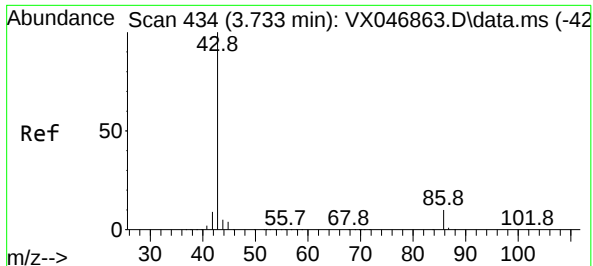
Tgt Ion: 96 Resp: 167974
Ion Ratio Lower Upper
96 100
61 139.6 113.4 170.2
98 63.0 51.8 77.6



#22
Diisopropyl ether
Concen: 58.297 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion: 45 Resp: 649158
Ion Ratio Lower Upper
45 100
43 100.2 84.2 126.4
87 25.6 20.3 30.5
59 10.8 8.9 13.3

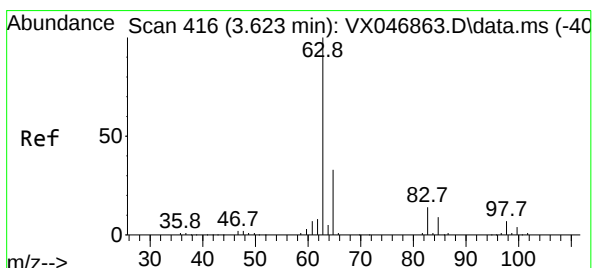
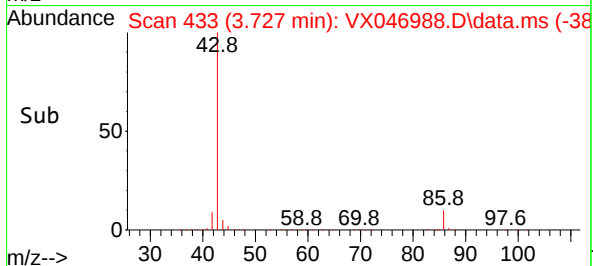
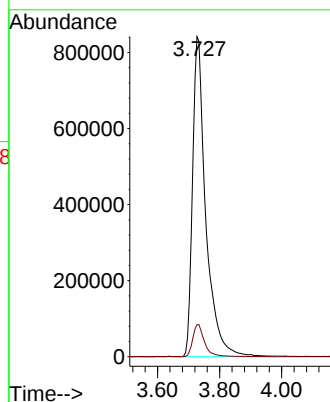
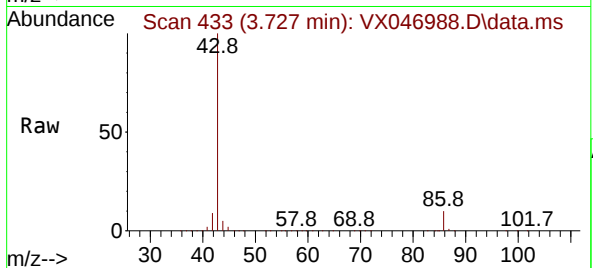




#23
 Vinyl Acetate
 Concen: 299.702 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046988.D
 Acq: 15 Jul 2025 10:18

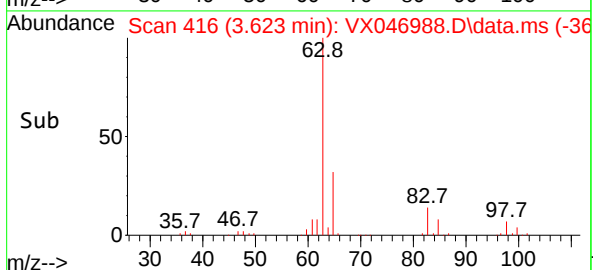
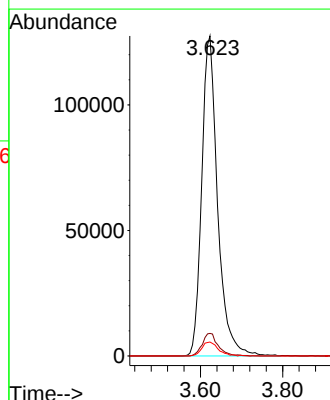
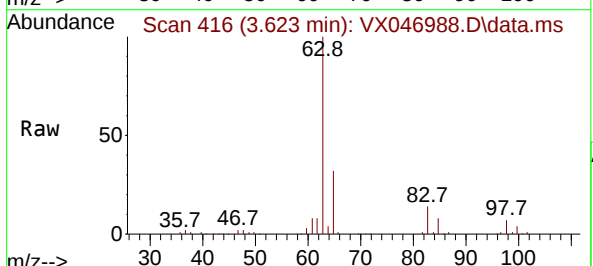
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

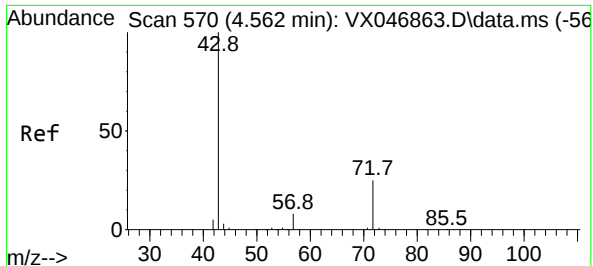
Tgt Ion: 43 Resp: 2500248
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 53.850 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046988.D
 Acq: 15 Jul 2025 10:18

Tgt Ion: 63 Resp: 341985
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.5 2.3 6.9





#25

2-Butanone

Concen: 339.868 ug/l

RT: 4.556 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

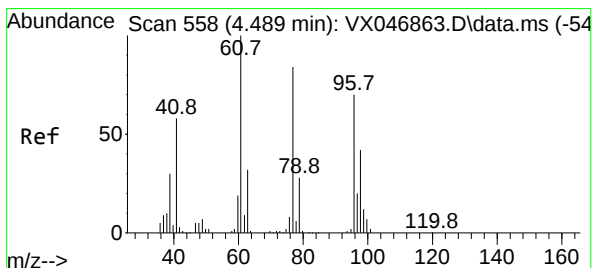
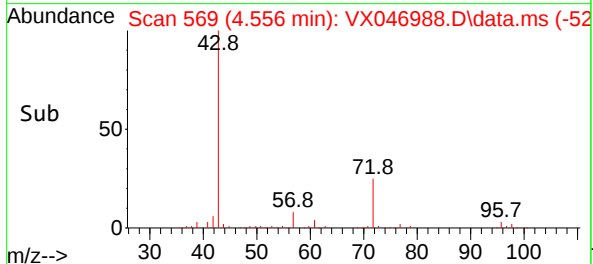
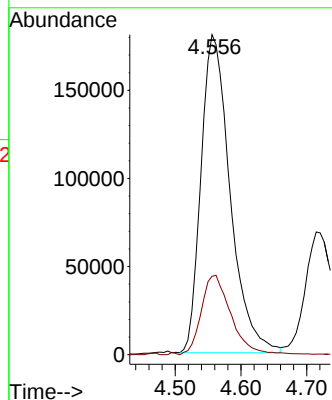
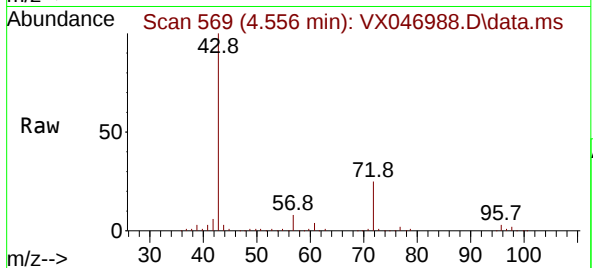
VSTDCCC050

Tgt Ion: 43 Resp: 555541

Ion Ratio Lower Upper

43 100

72 24.7 20.0 30.0



#26

2,2-Dichloropropane

Concen: 57.081 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX046988.D

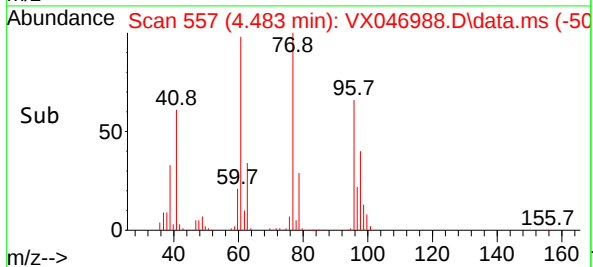
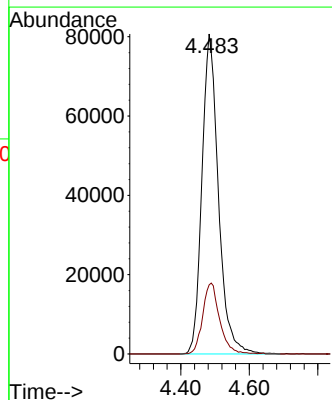
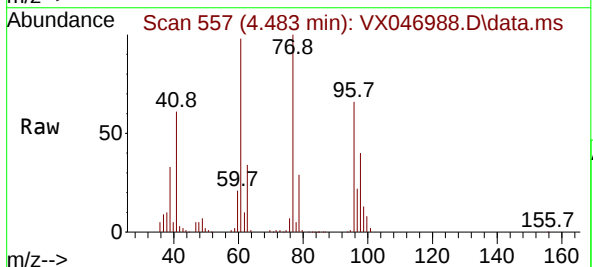
Acq: 15 Jul 2025 10:18

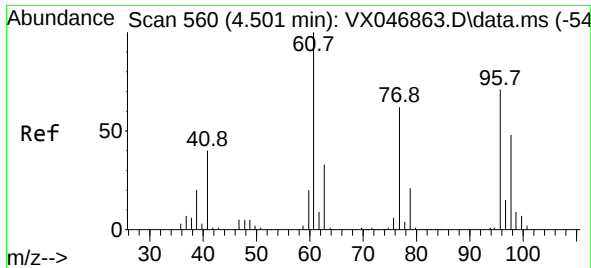
Tgt Ion: 77 Resp: 269784

Ion Ratio Lower Upper

77 100

97 22.8 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 53.305 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

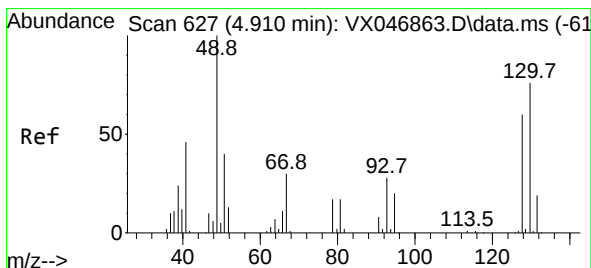
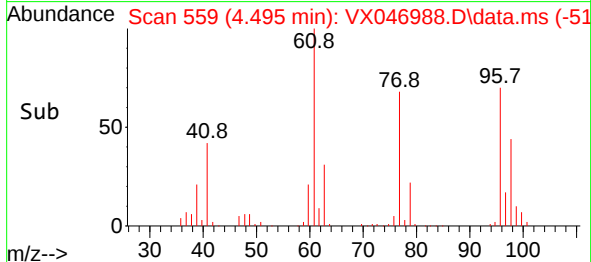
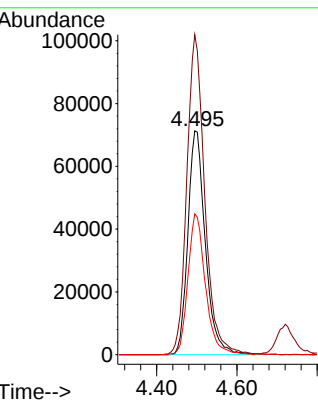
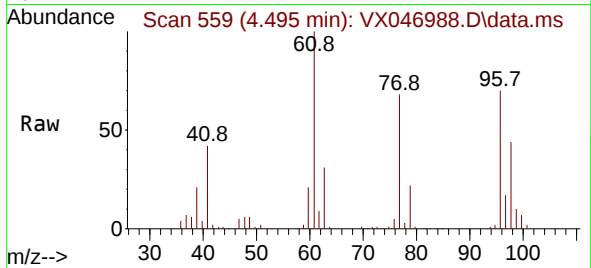
Tgt Ion: 96 Resp: 215597

Ion Ratio Lower Upper

96 100

61 146.5 0.0 288.6

98 62.9 0.0 128.8



#28

Bromochloromethane

Concen: 52.003 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

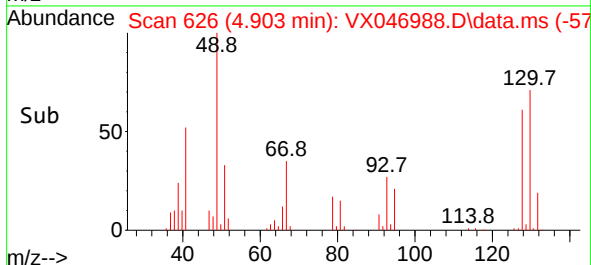
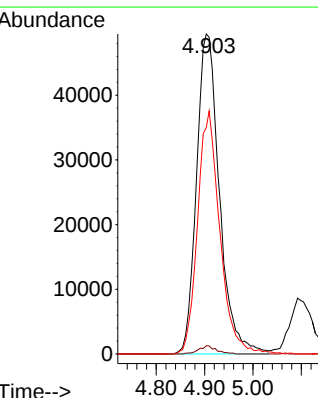
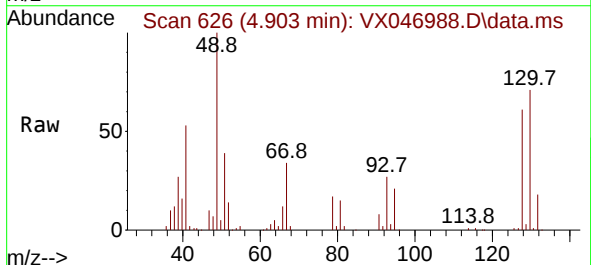
Tgt Ion: 49 Resp: 162990

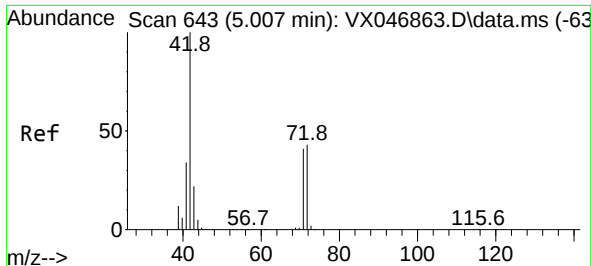
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 73.8 61.7 92.5





#29

Tetrahydrofuran

Concen: 343.369 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

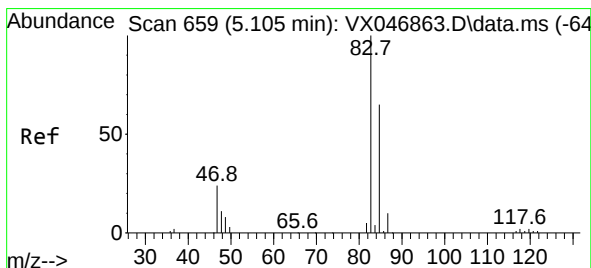
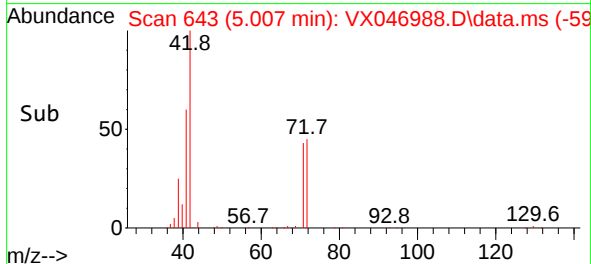
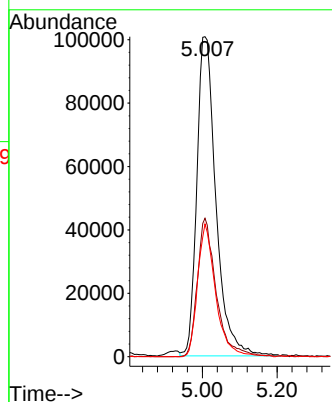
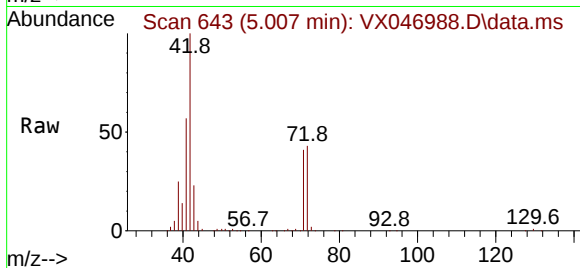
Tgt Ion: 42 Resp: 357784

Ion Ratio Lower Upper

42 100

72 42.6 35.1 52.7

71 39.3 31.9 47.9



#30

Chloroform

Concen: 54.421 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX046988.D

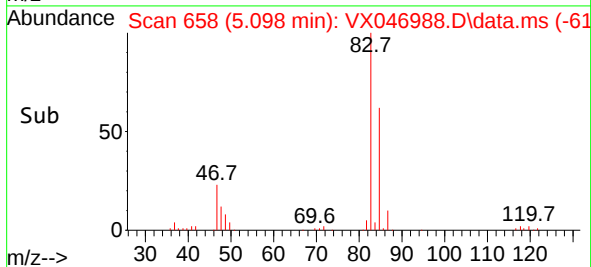
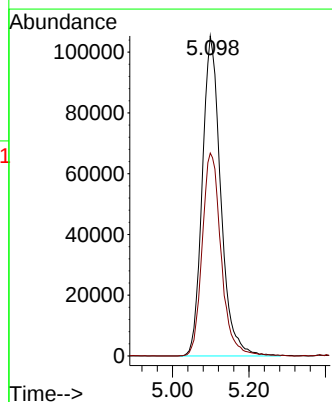
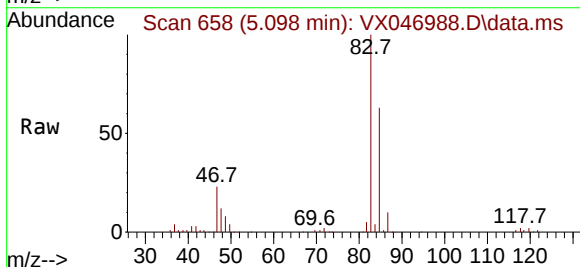
Acq: 15 Jul 2025 10:18

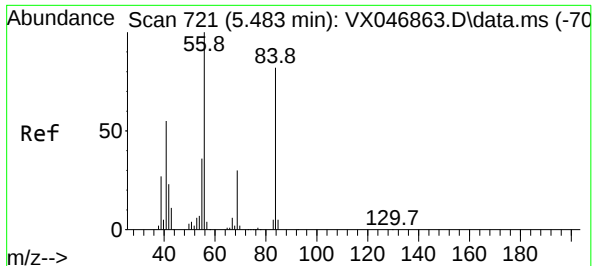
Tgt Ion: 83 Resp: 353090

Ion Ratio Lower Upper

83 100

85 63.3 51.8 77.8

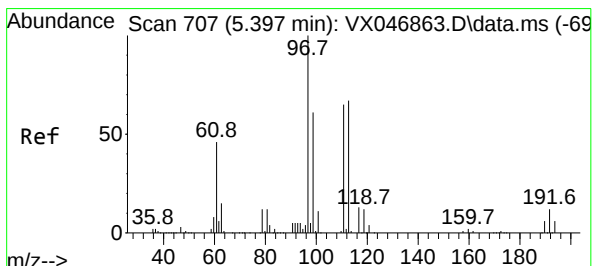
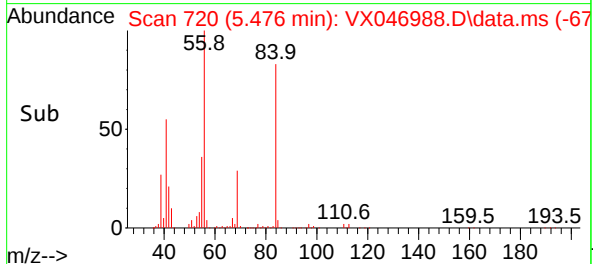
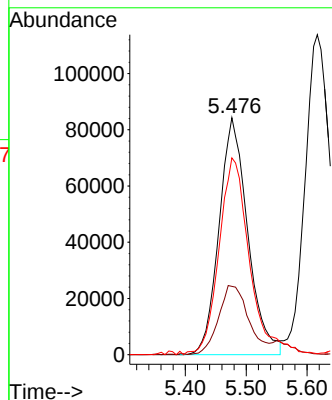
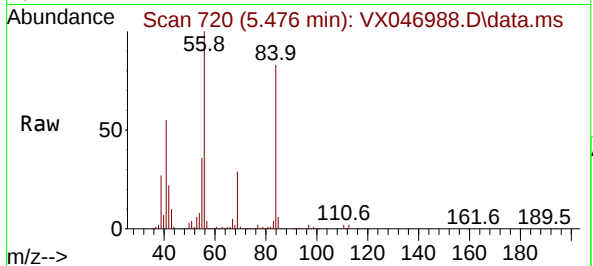




#31
Cyclohexane
Concen: 48.888 ug/l
RT: 5.476 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

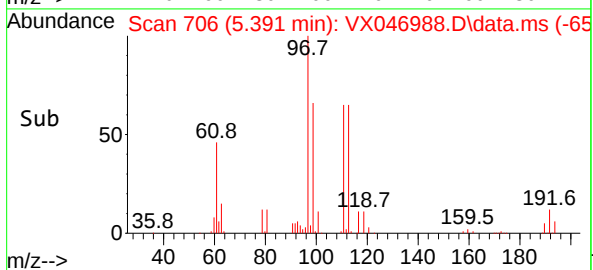
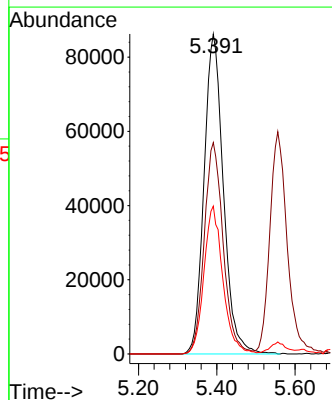
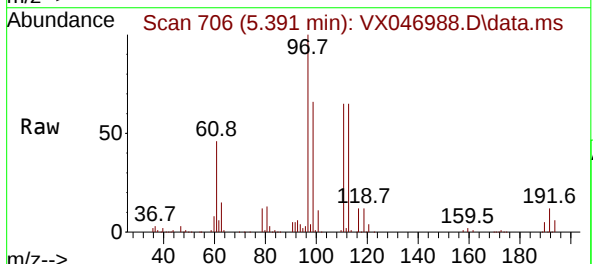
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 275627
Ion Ratio Lower Upper
56 100
69 28.5 24.0 36.0
84 81.3 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 54.477 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion: 97 Resp: 295296
Ion Ratio Lower Upper
97 100
99 64.8 50.6 76.0
61 45.2 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 54.387 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

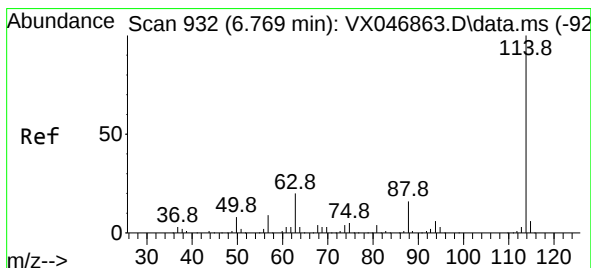
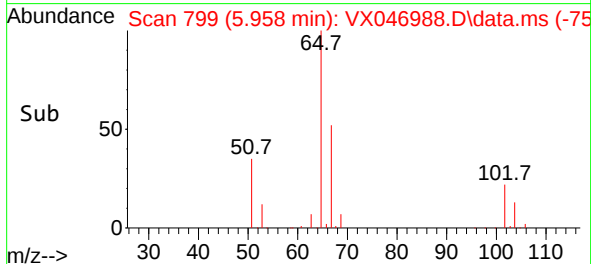
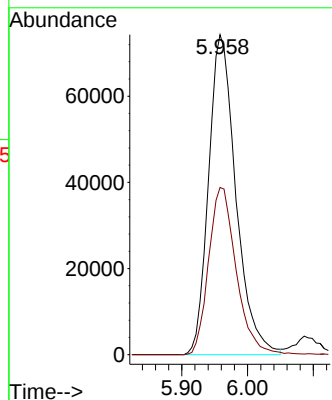
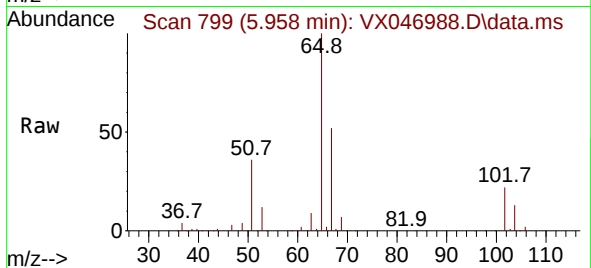
VSTDCCC050

Tgt Ion: 65 Resp: 214513

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

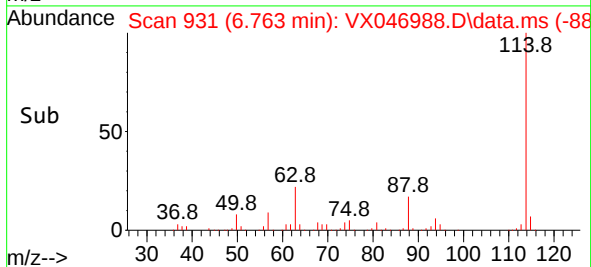
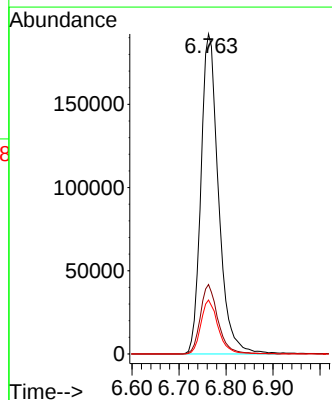
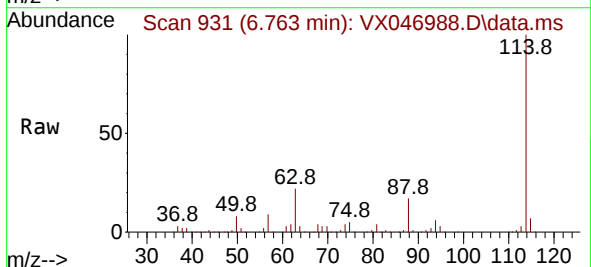
Tgt Ion: 114 Resp: 499158

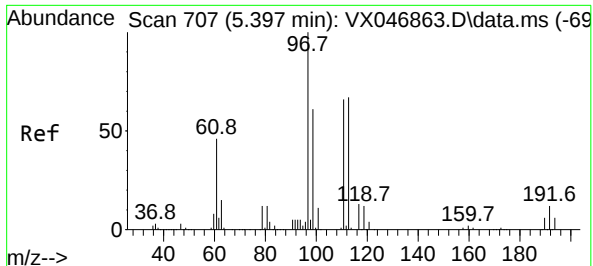
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.4

88 16.8 0.0 31.0

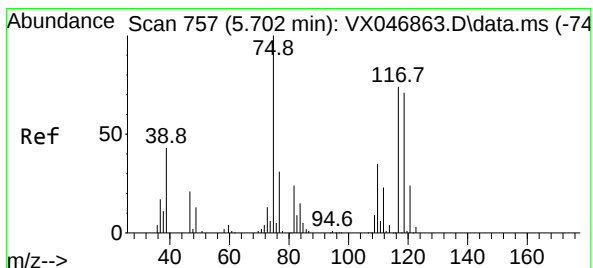
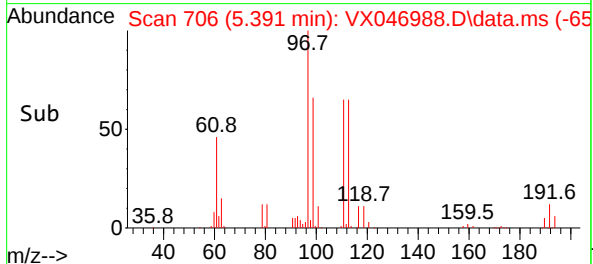
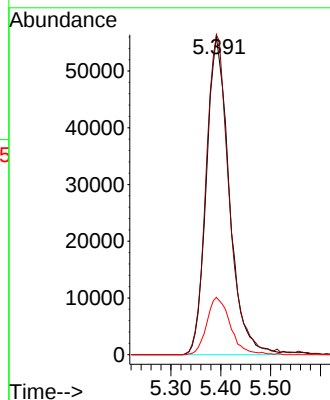
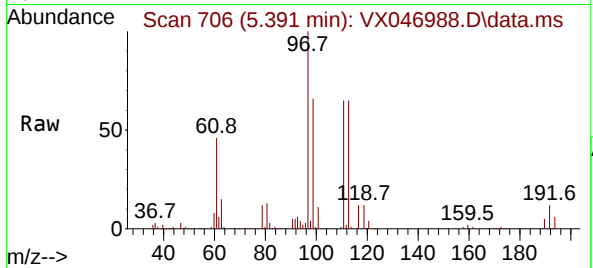




#35
Dibromofluoromethane
Concen: 52.829 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

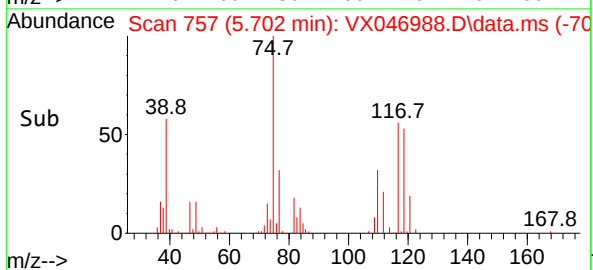
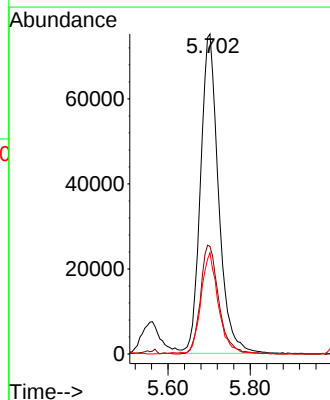
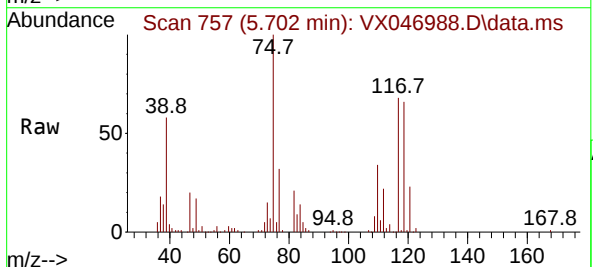
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

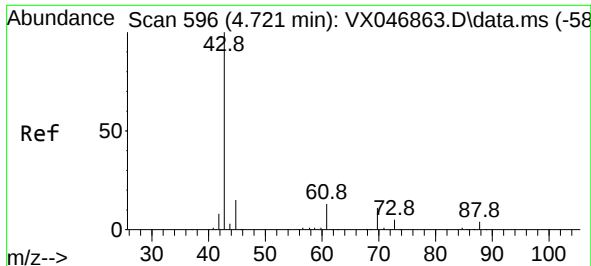
Tgt Ion:113 Resp: 178999
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 18.5 15.3 22.9



#36
1,1-Dichloropropene
Concen: 50.018 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion: 75 Resp: 228659
Ion Ratio Lower Upper
75 100
110 34.7 17.3 51.9
77 30.8 24.2 36.4

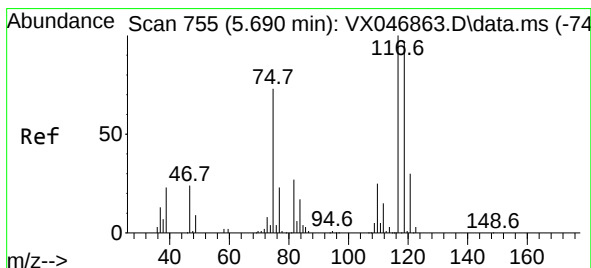
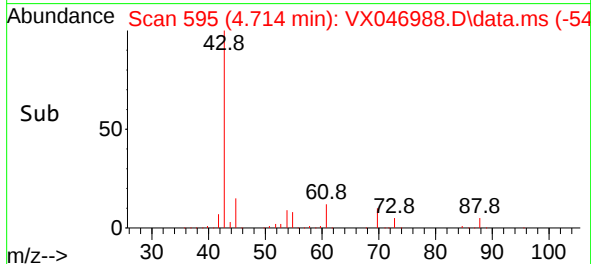
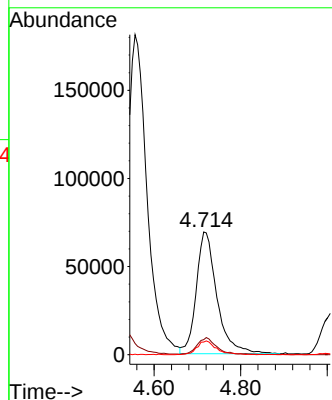
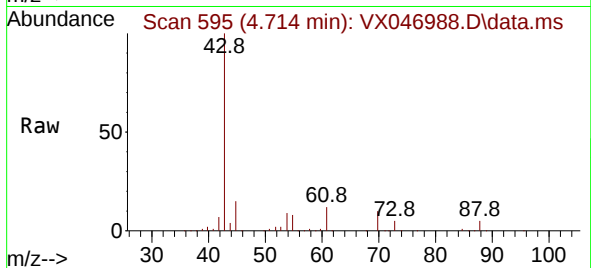




#37
Ethyl Acetate
Concen: 58.928 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

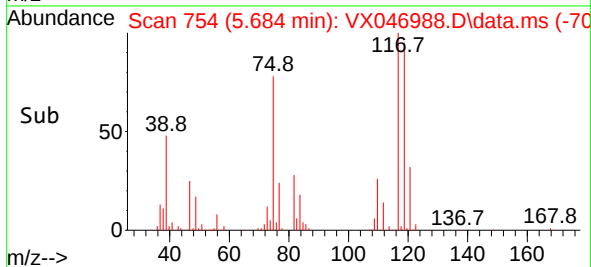
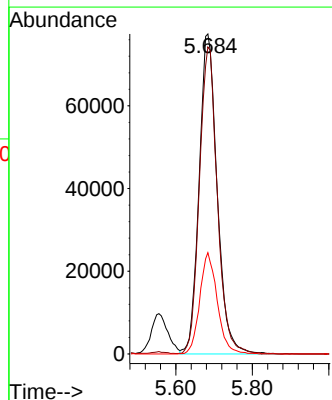
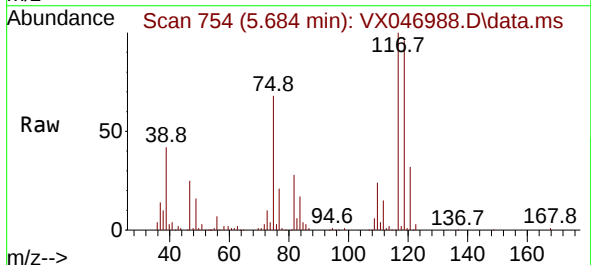
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

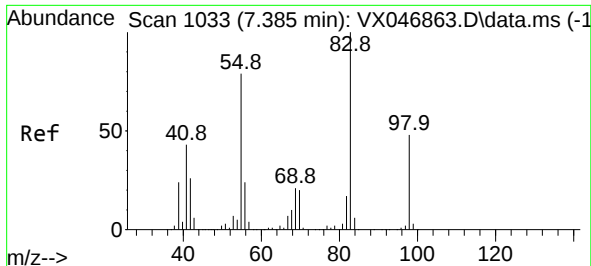
Tgt Ion: 43 Resp: 229448
Ion Ratio Lower Upper
43 100
61 12.1 9.7 14.5
70 10.5 8.3 12.5



#38
Carbon Tetrachloride
Concen: 52.505 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion: 117 Resp: 253764
Ion Ratio Lower Upper
117 100
119 95.9 76.6 114.8
121 31.7 24.1 36.1





#39

Methylcyclohexane

Concen: 48.168 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

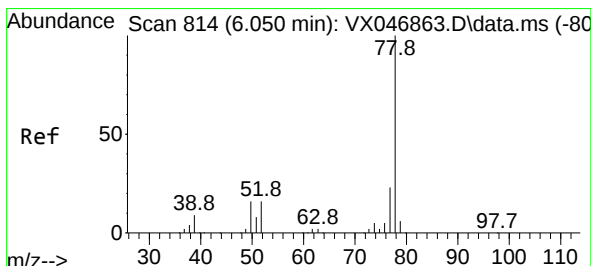
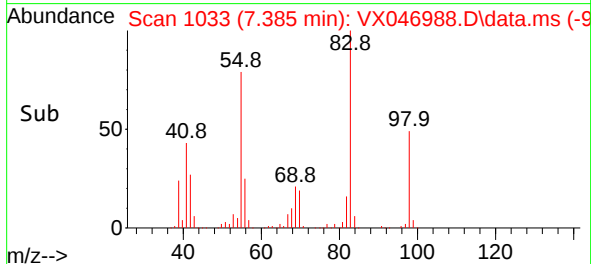
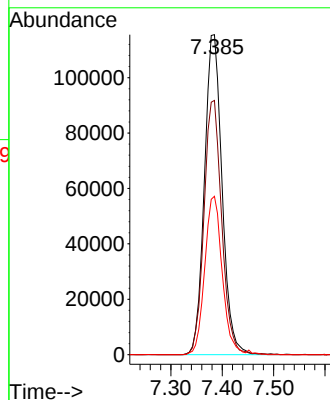
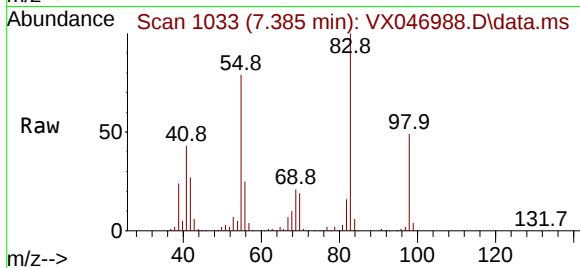
Tgt Ion: 83 Resp: 275451

Ion Ratio Lower Upper

83 100

55 79.4 63.0 94.4

98 49.5 38.5 57.7



#40

Benzene

Concen: 51.155 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX046988.D

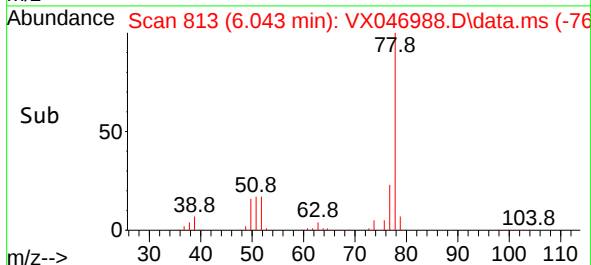
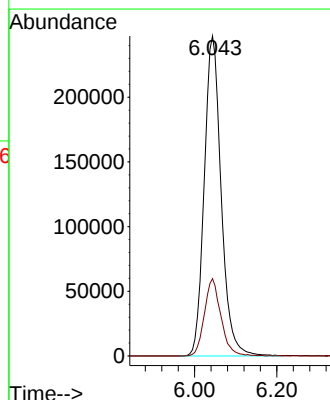
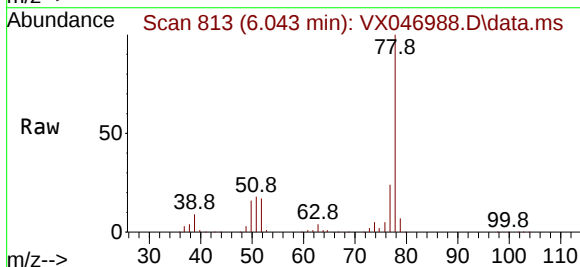
Acq: 15 Jul 2025 10:18

Tgt Ion: 78 Resp: 707337

Ion Ratio Lower Upper

78 100

77 24.2 18.7 28.1



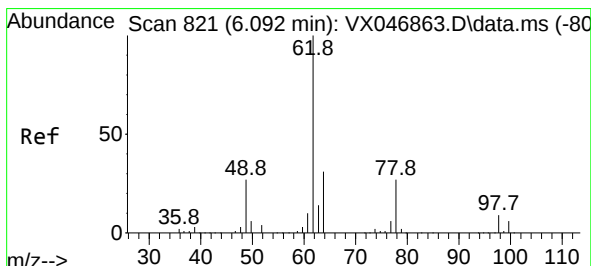
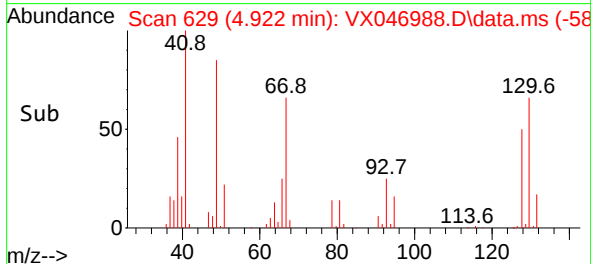
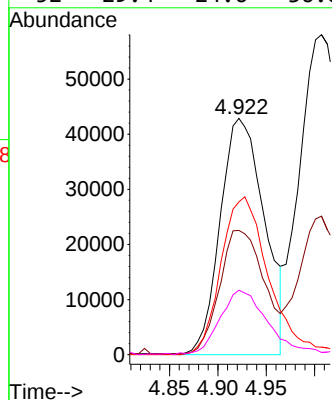
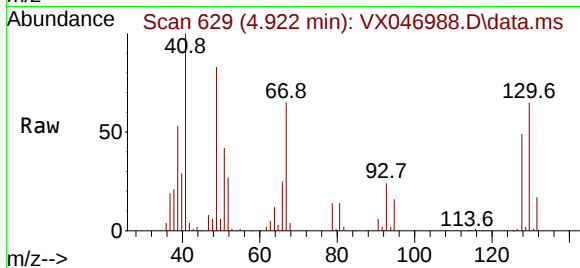


#41
Methacrylonitrile
Concen: 65.603 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 136262

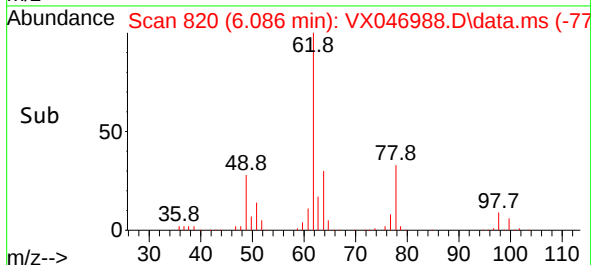
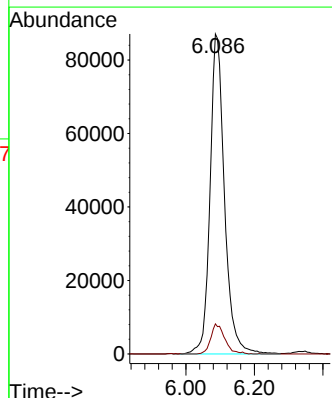
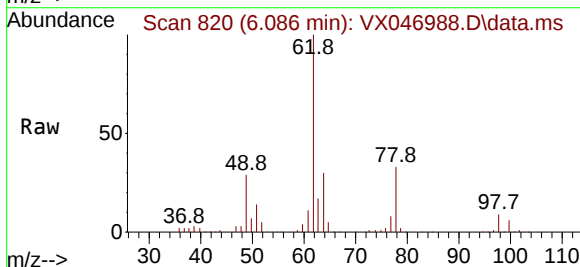
Ion	Ratio	Lower	Upper
41	100		
39	53.0	43.0	64.4
67	72.8	60.2	90.2
52	29.4	24.6	36.8

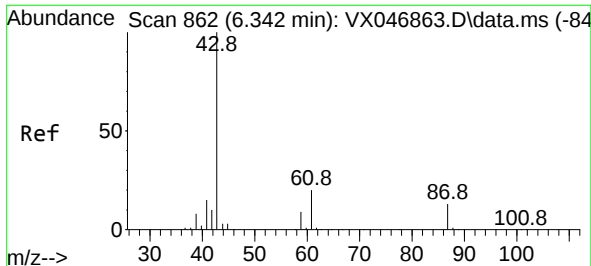


#42
1,2-Dichloroethane
Concen: 54.334 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion: 62 Resp: 255117

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.4

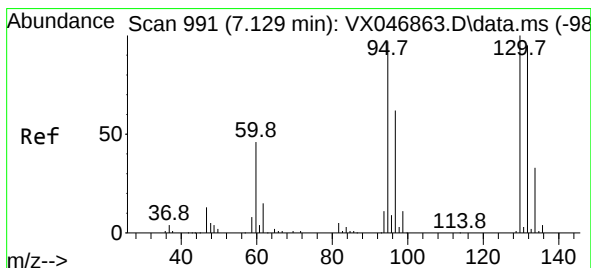
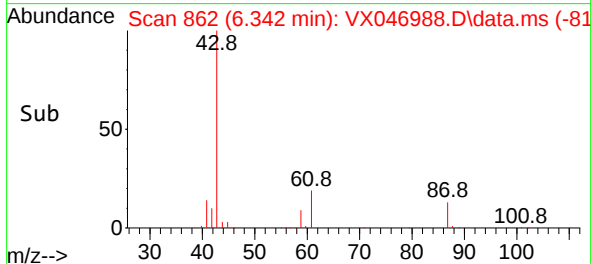
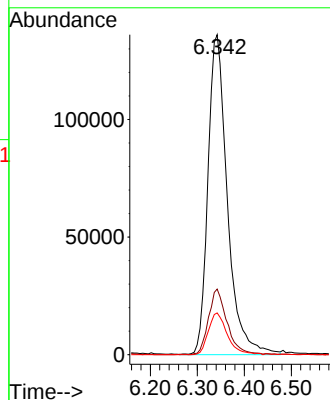
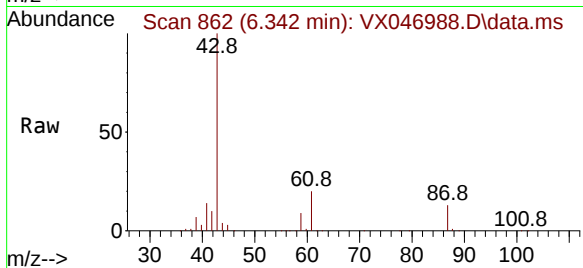




#43
Isopropyl Acetate
Concen: 65.387 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

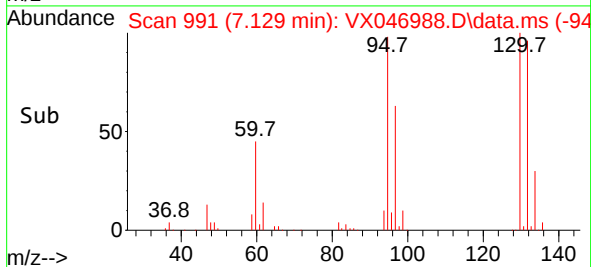
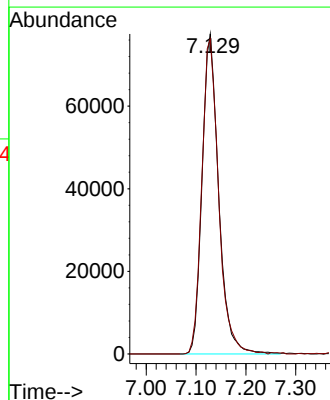
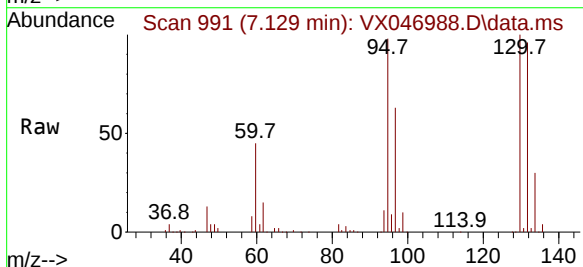
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 389961
Ion Ratio Lower Upper
43 100
61 19.9 15.7 23.5
87 12.7 10.1 15.1



#44
Trichloroethene
Concen: 49.609 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion:130 Resp: 178562
Ion Ratio Lower Upper
130 100
95 98.4 0.0 194.2





#45

1,2-Dichloropropane

Concen: 53.443 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

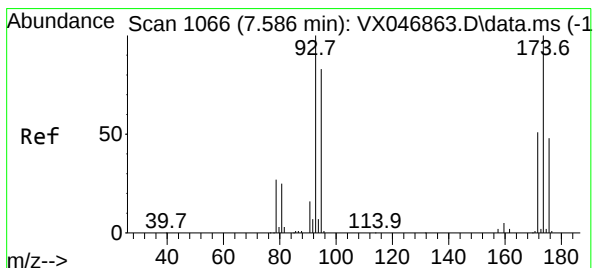
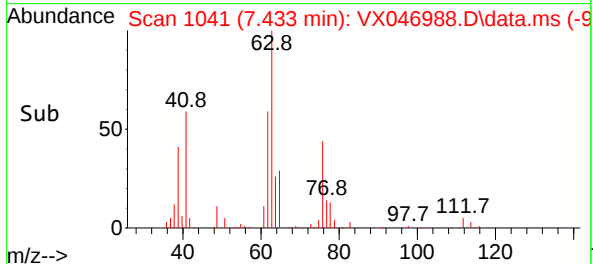
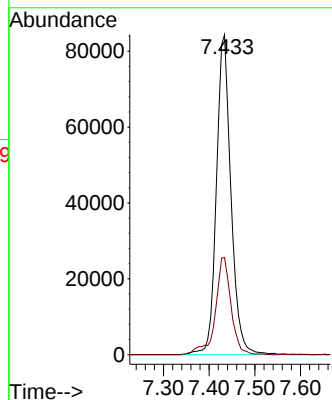
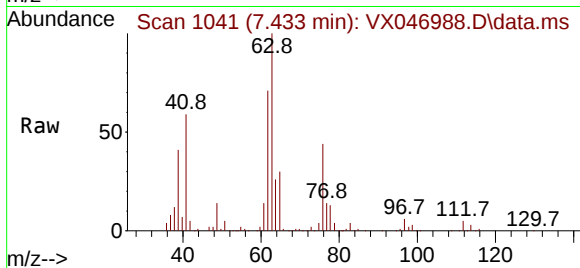
VSTDCCC050

Tgt Ion: 63 Resp: 186702

Ion Ratio Lower Upper

63 100

65 30.3 24.2 36.2



#46

Dibromomethane

Concen: 53.441 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

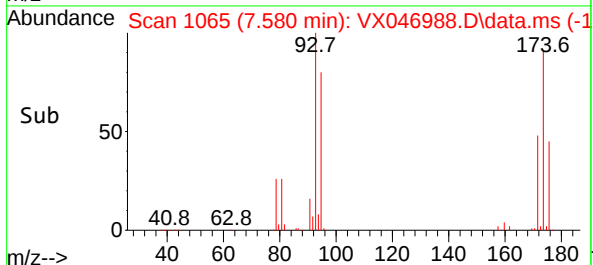
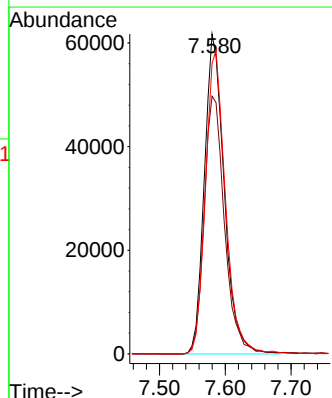
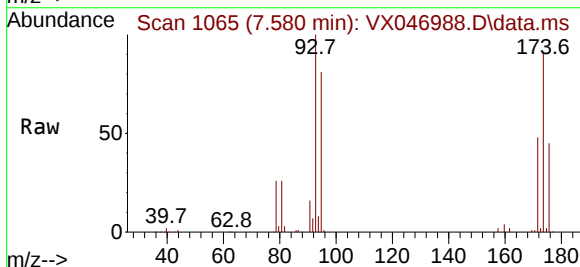
Tgt Ion: 93 Resp: 129355

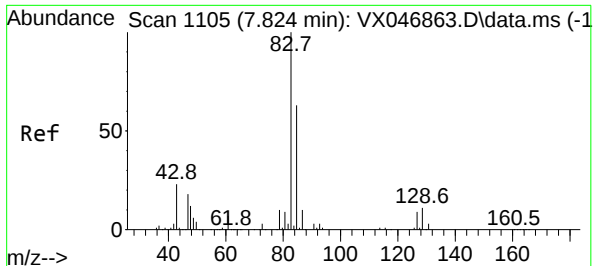
Ion Ratio Lower Upper

93 100

95 83.1 66.6 99.8

174 95.9 77.4 116.2

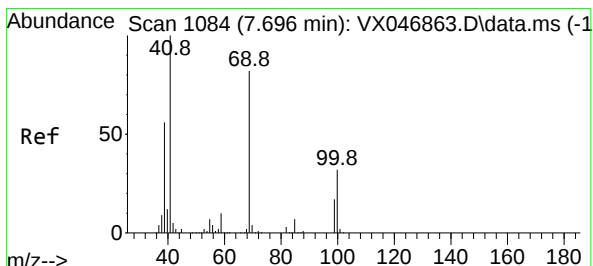
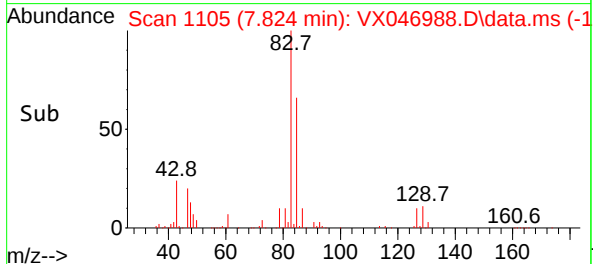
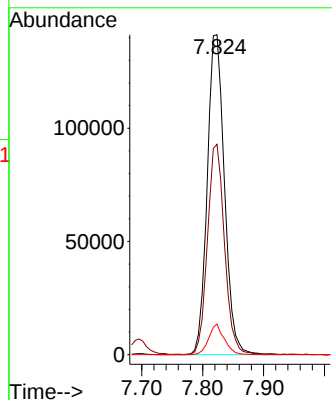
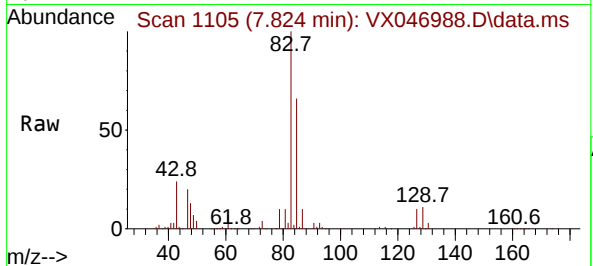




#47
Bromodichloromethane
Concen: 53.798 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

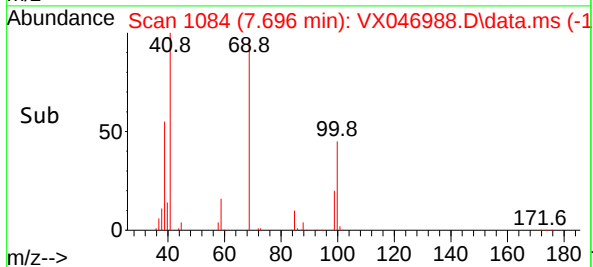
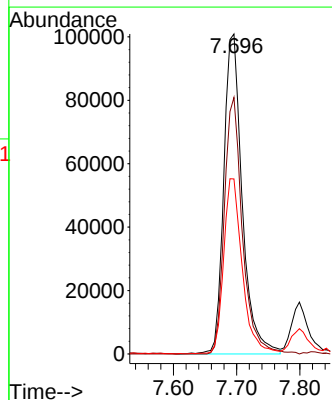
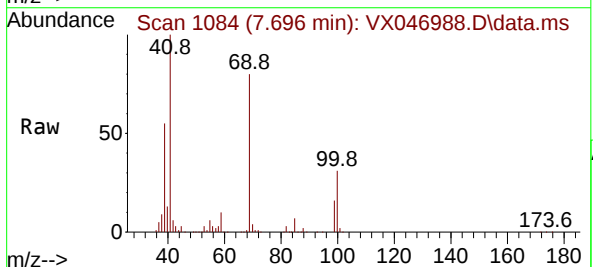
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

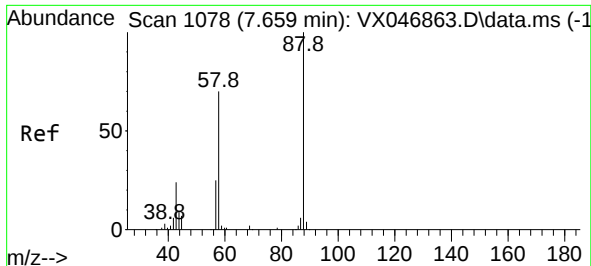
Tgt Ion: 83 Resp: 278048
Ion Ratio Lower Upper
83 100
85 65.7 50.2 75.4
127 9.6 7.1 10.7



#48
Methyl methacrylate
Concen: 66.260 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion: 41 Resp: 204045
Ion Ratio Lower Upper
41 100
69 78.3 65.8 98.8
39 55.4 43.8 65.6





#49

1,4-Dioxane

Concen: 1411.910 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

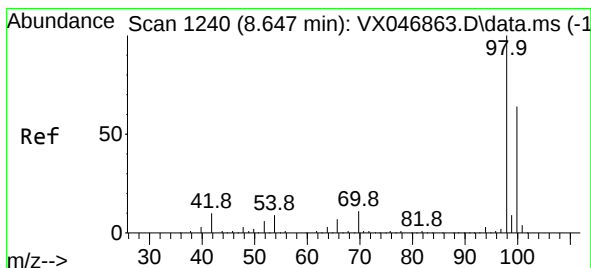
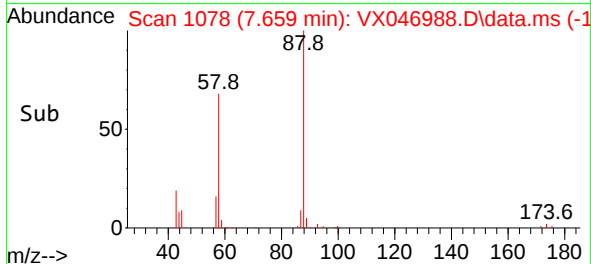
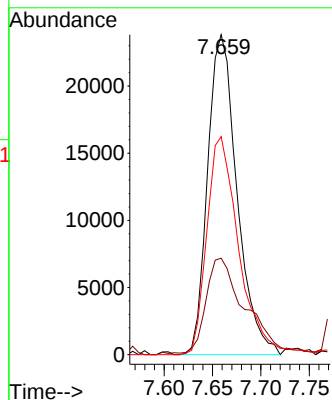
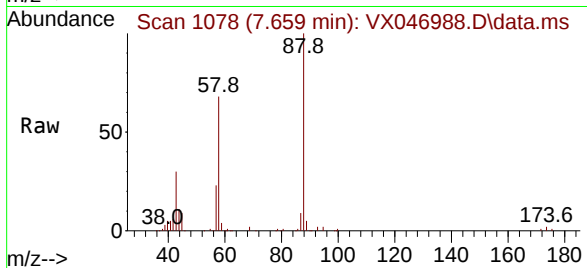
Tgt Ion: 88 Resp: 50379

Ion Ratio Lower Upper

88 100

43 41.3 31.7 47.5

58 74.4 57.5 86.3



#50

Toluene-d8

Concen: 50.622 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046988.D

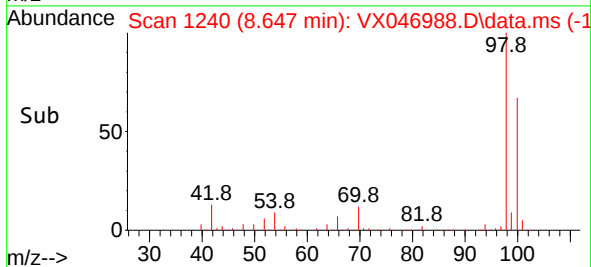
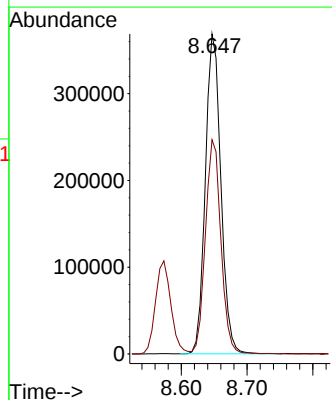
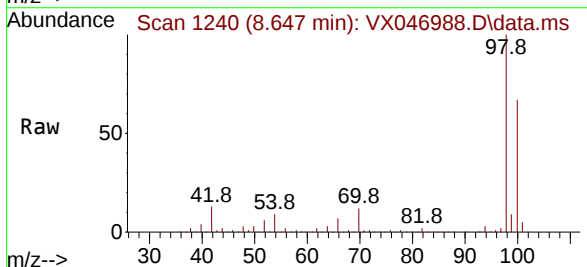
Acq: 15 Jul 2025 10:18

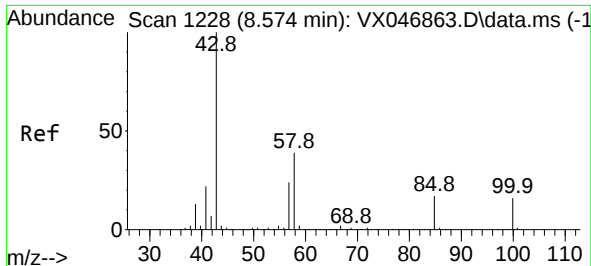
Tgt Ion: 98 Resp: 605167

Ion Ratio Lower Upper

98 100

100 66.7 53.0 79.6

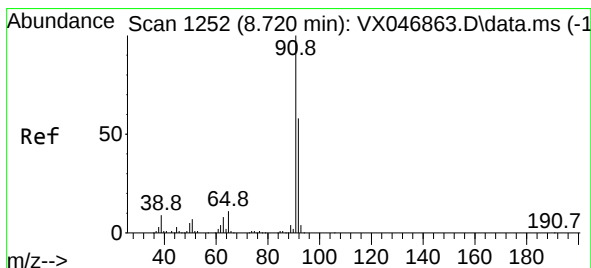
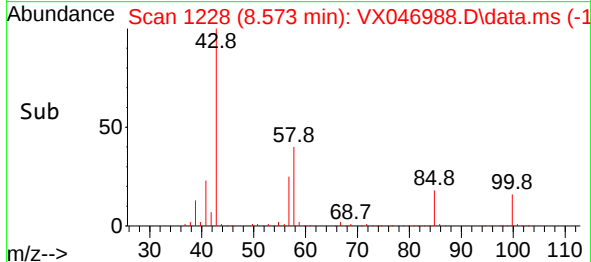
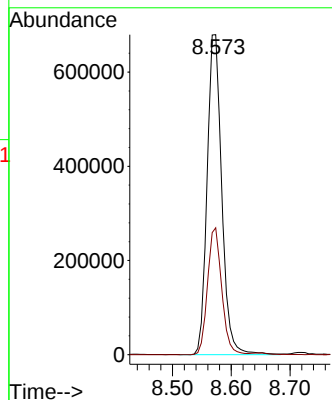
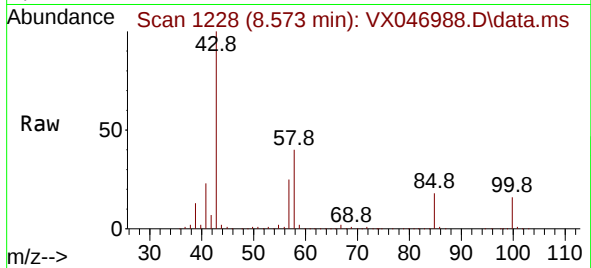




#51
4-Methyl-2-Pentanone
Concen: 333.458 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

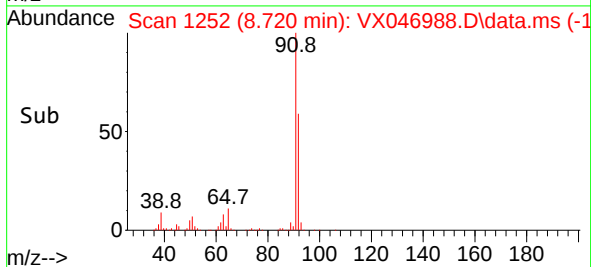
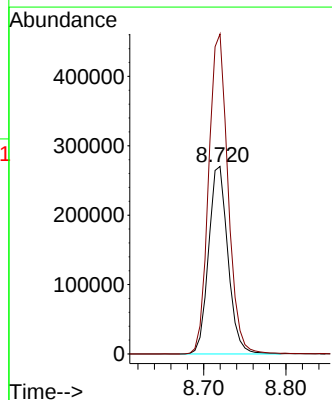
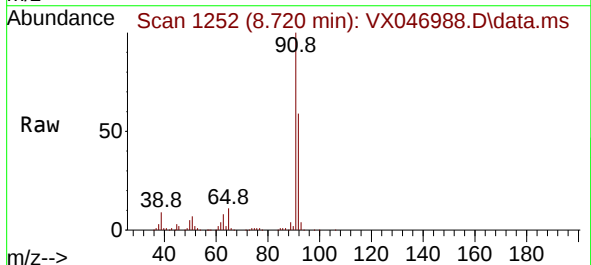
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1173684
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6



#52
Toluene
Concen: 51.509 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion: 92 Resp: 441353
Ion Ratio Lower Upper
92 100
91 171.2 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 58.150 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

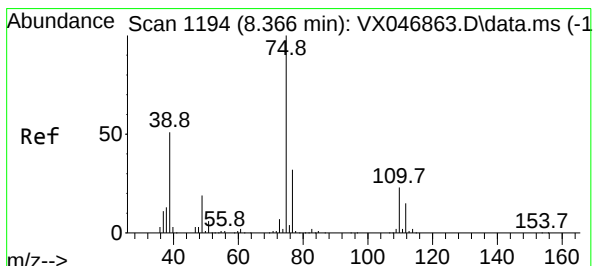
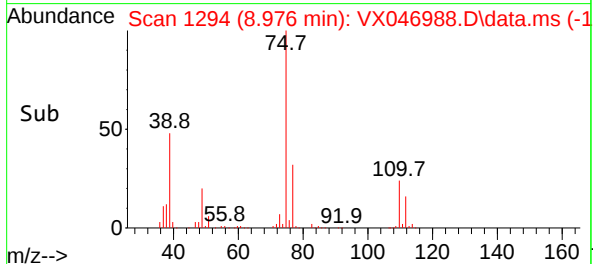
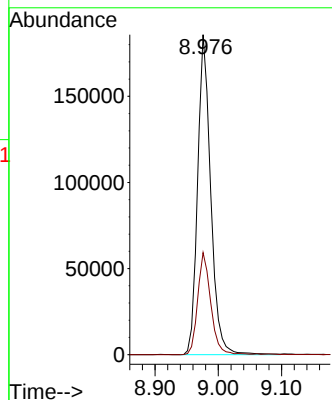
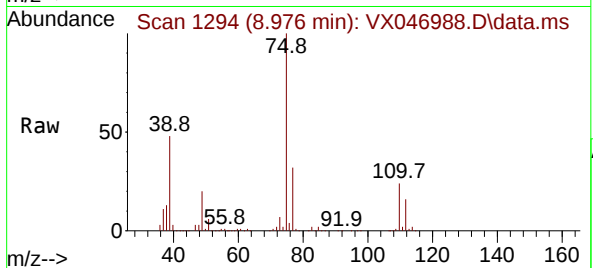
VSTDCCC050

Tgt Ion: 75 Resp: 268222

Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 56.477 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

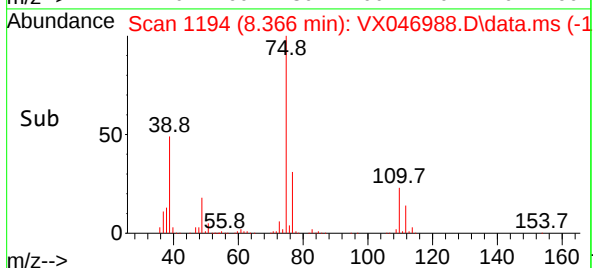
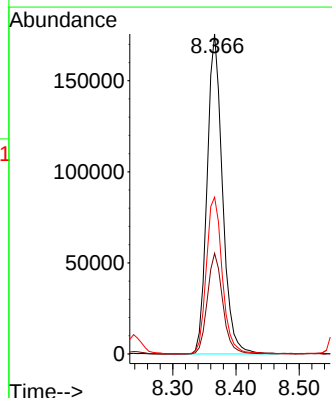
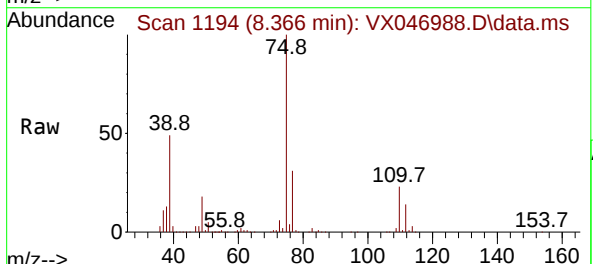
Tgt Ion: 75 Resp: 297348

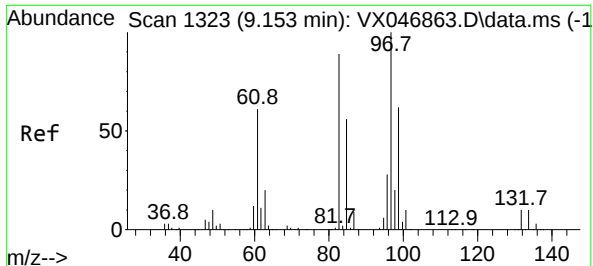
Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.2

39 48.3 40.7 61.1





#55

1,1,2-Trichloroethane

Concen: 55.451 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 176972

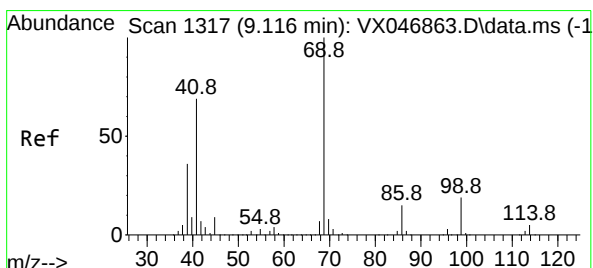
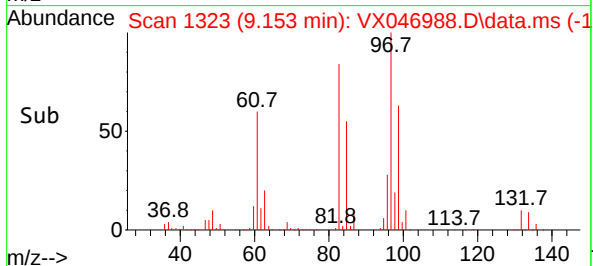
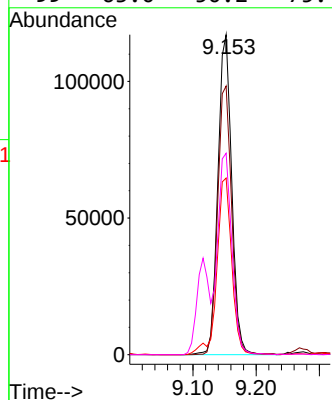
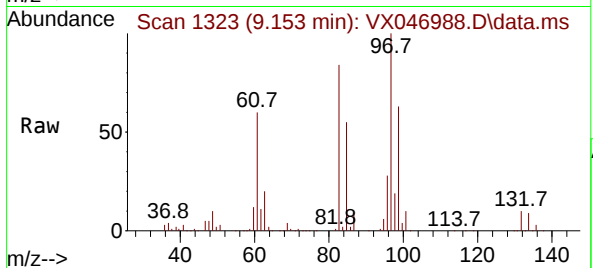
Ion Ratio Lower Upper

97 100

83 83.9 70.9 106.3

85 55.2 44.6 67.0

99 63.0 50.2 75.4



#56

Ethyl methacrylate

Concen: 63.802 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

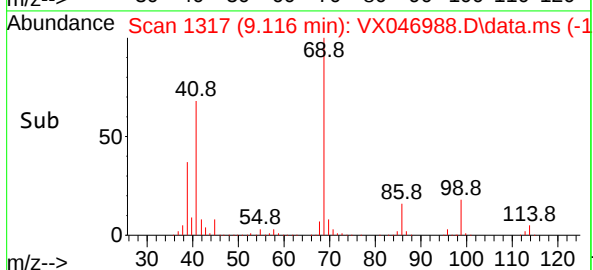
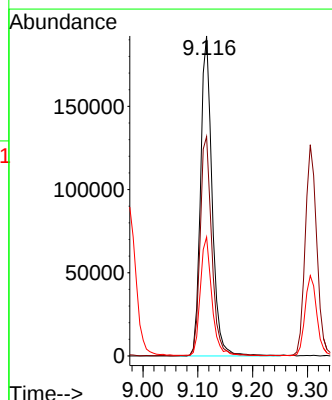
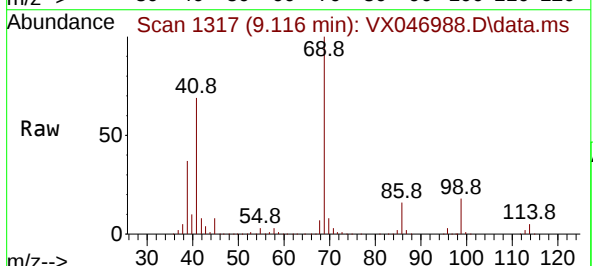
Tgt Ion: 69 Resp: 281832

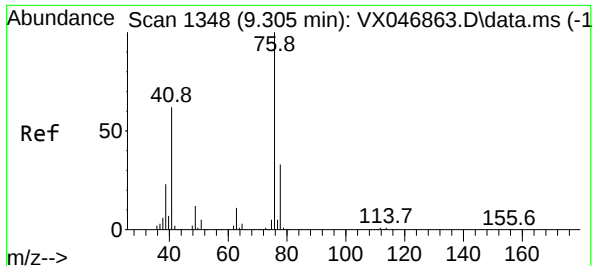
Ion Ratio Lower Upper

69 100

41 69.6 54.6 82.0

39 37.3 28.7 43.1





#57

1,3-Dichloropropane

Concen: 54.679 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

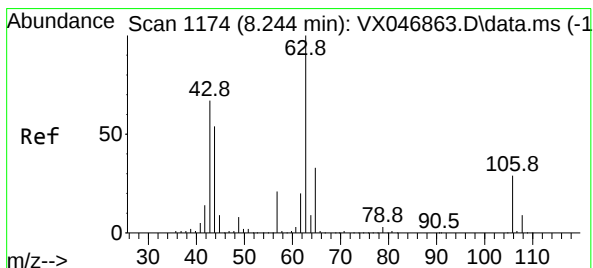
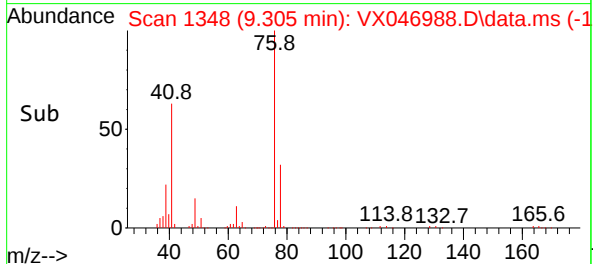
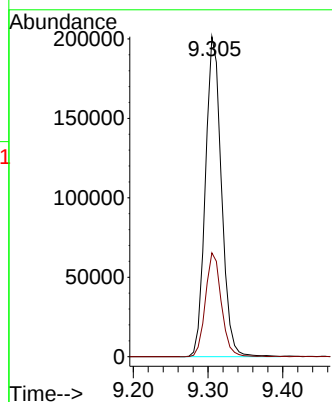
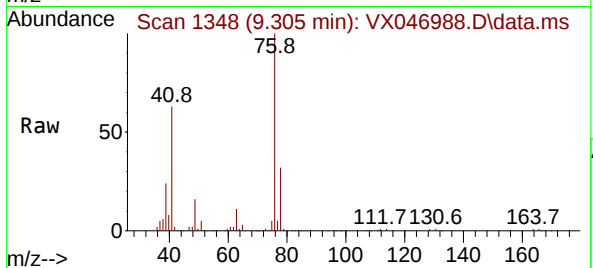
VSTDCCC050

Tgt Ion: 76 Resp: 300488

Ion Ratio Lower Upper

76 100

78 32.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 313.811 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046988.D

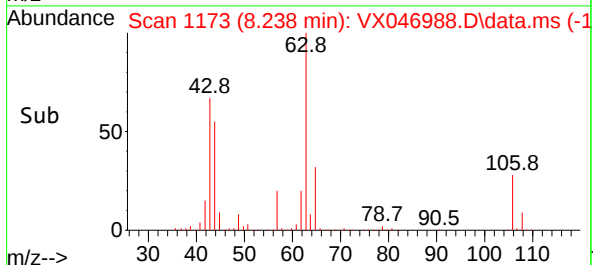
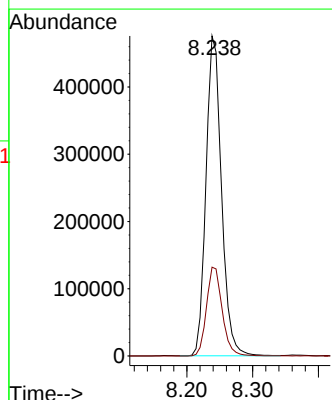
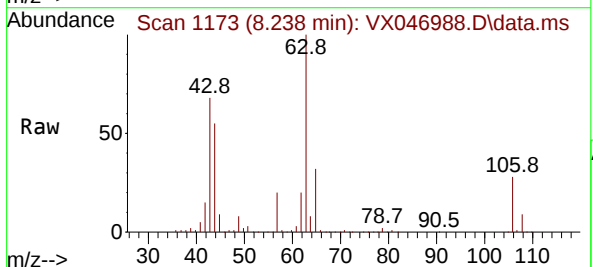
Acq: 15 Jul 2025 10:18

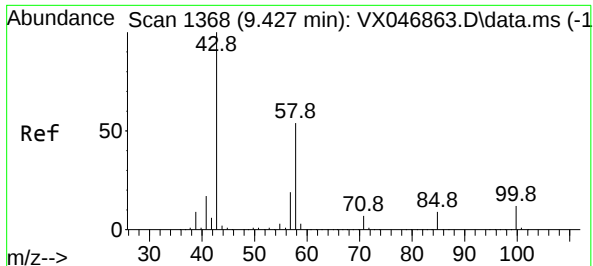
Tgt Ion: 63 Resp: 781053

Ion Ratio Lower Upper

63 100

106 28.1 22.6 33.8





#59

2-Hexanone

Concen: 347.058 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

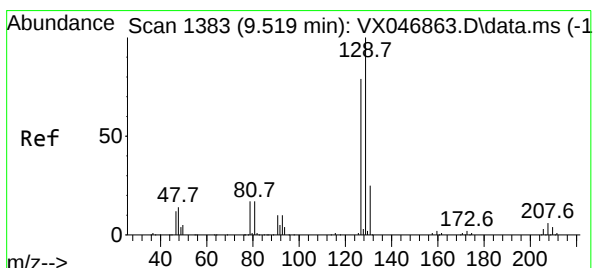
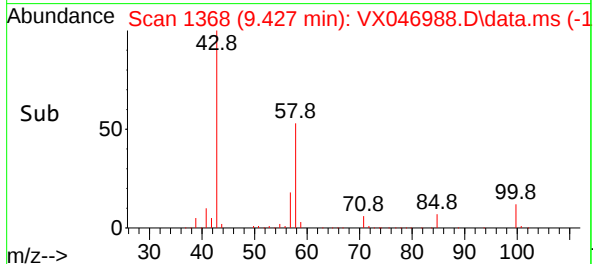
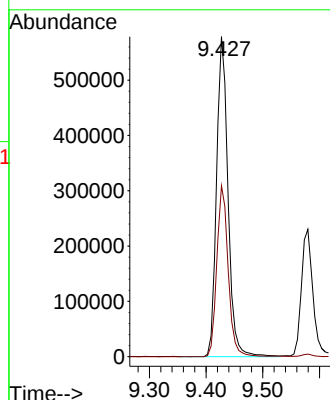
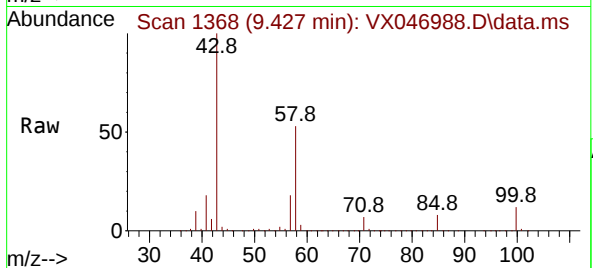
VSTDCCC050

Tgt Ion: 43 Resp: 810255

Ion Ratio Lower Upper

43 100

58 53.2 27.1 81.3



#60

Dibromochloromethane

Concen: 54.831 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046988.D

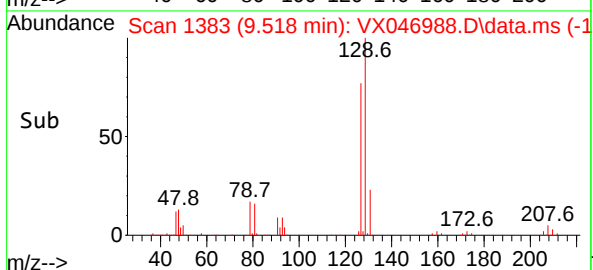
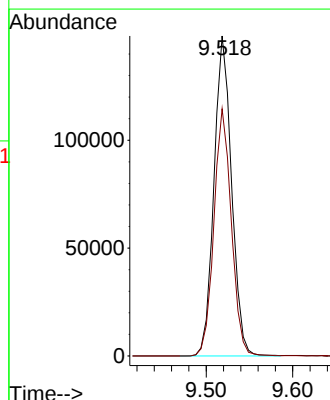
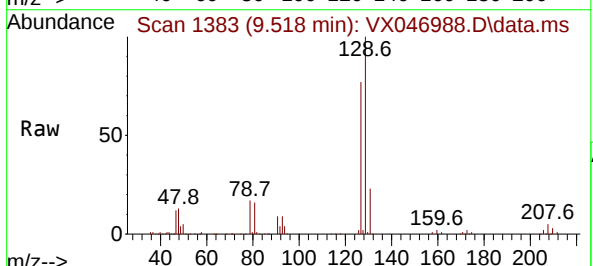
Acq: 15 Jul 2025 10:18

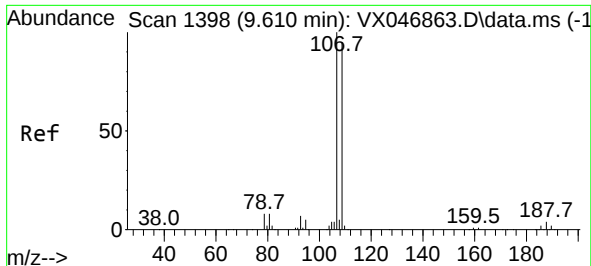
Tgt Ion:129 Resp: 209424

Ion Ratio Lower Upper

129 100

127 76.7 39.1 117.5

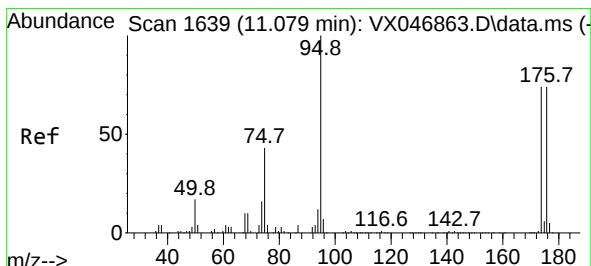
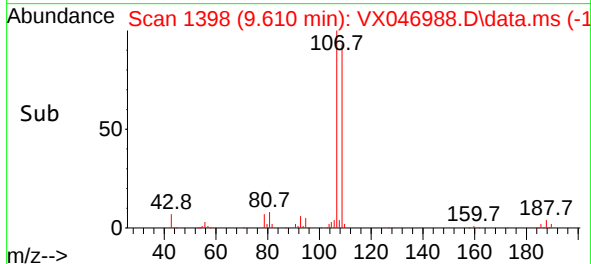
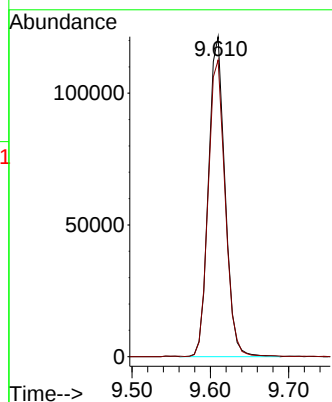
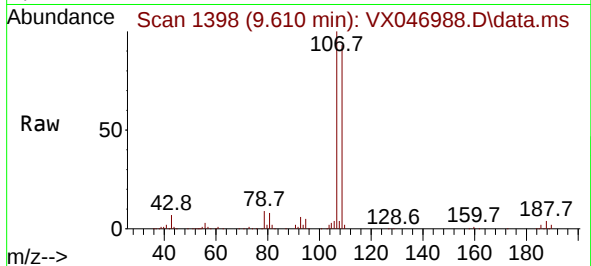




#61
1,2-Dibromoethane
Concen: 55.503 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

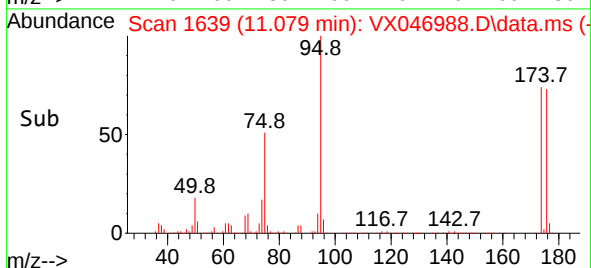
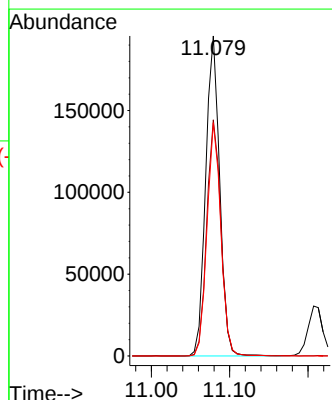
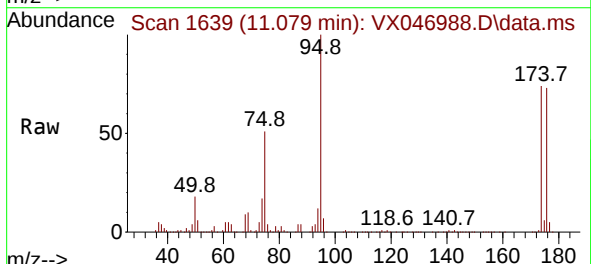
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

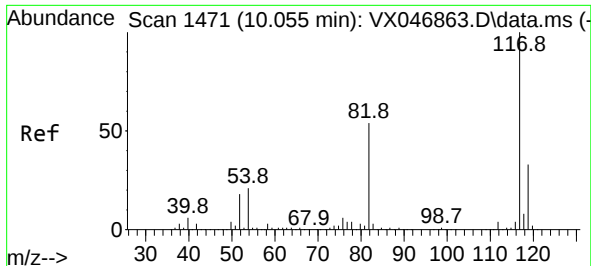
Tgt Ion:107 Resp: 177904
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.283 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion: 95 Resp: 242088
Ion Ratio Lower Upper
95 100
174 74.8 0.0 152.0
176 71.7 0.0 145.2

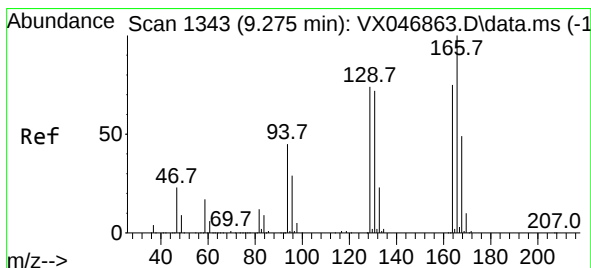
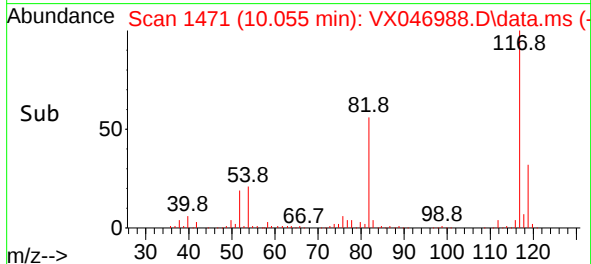
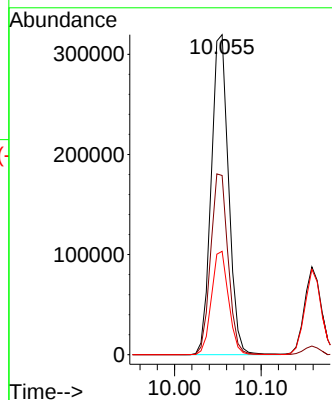
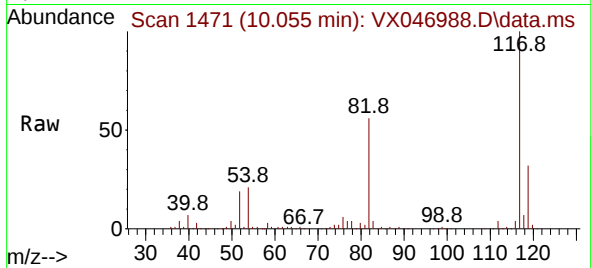




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

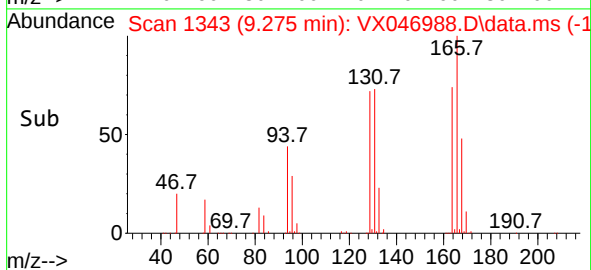
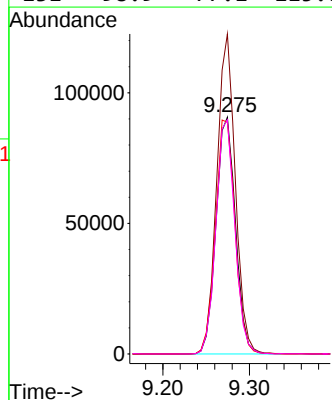
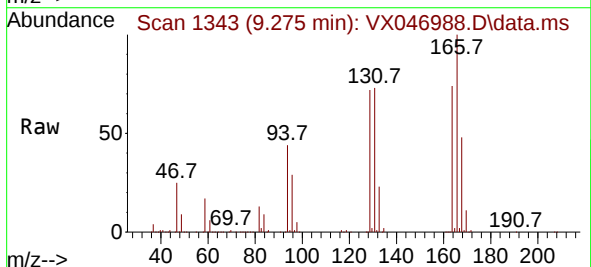
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

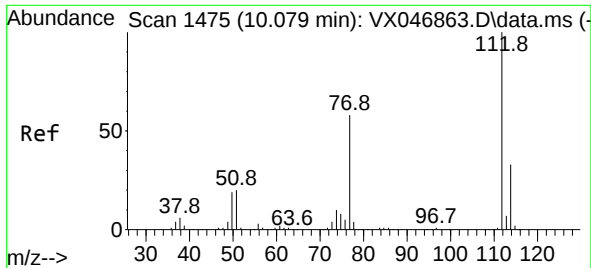
Tgt Ion:117 Resp: 443564
Ion Ratio Lower Upper
117 100
82 56.0 43.3 64.9
119 32.3 26.4 39.6



#64
Tetrachloroethene
Concen: 47.747 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion:164 Resp: 141010
Ion Ratio Lower Upper
164 100
166 135.2 107.0 160.6
129 97.9 79.7 119.5
131 98.9 77.1 115.7

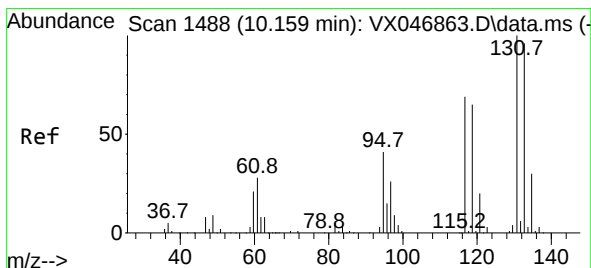
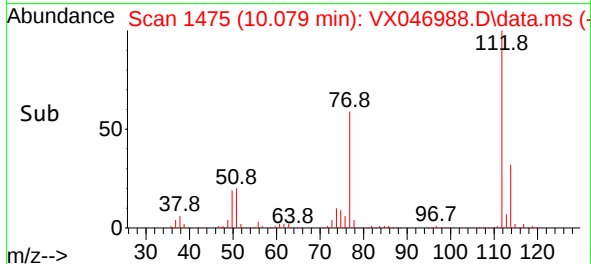
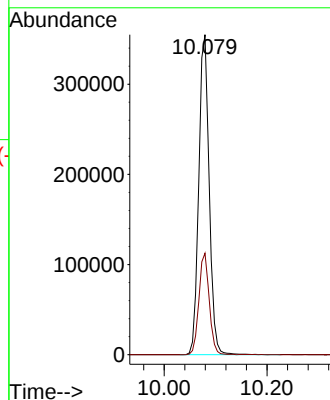
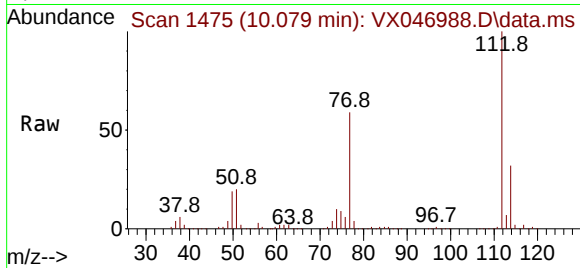




#65
Chlorobenzene
Concen: 52.067 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

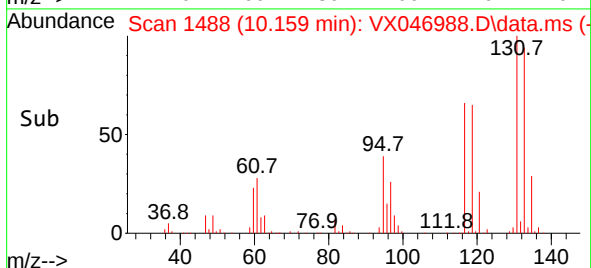
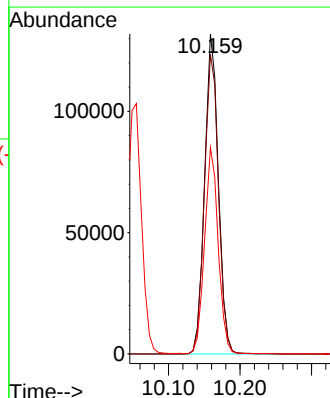
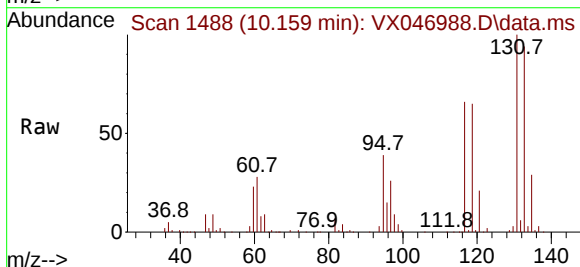
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

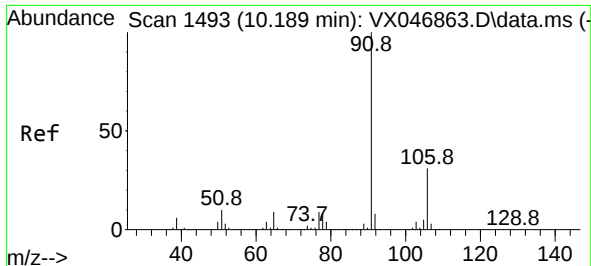
Tgt Ion:112 Resp: 499325
Ion Ratio Lower Upper
112 100
114 31.7 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.701 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion:131 Resp: 176346
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.9
119 64.1 32.4 97.2

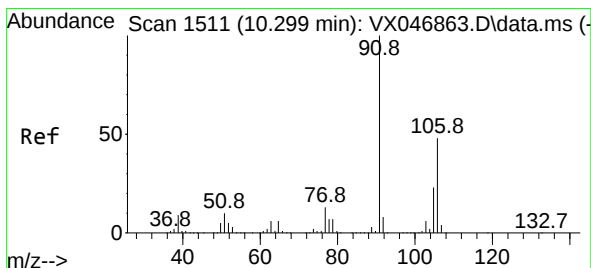
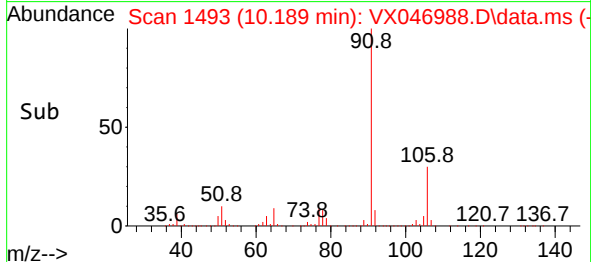
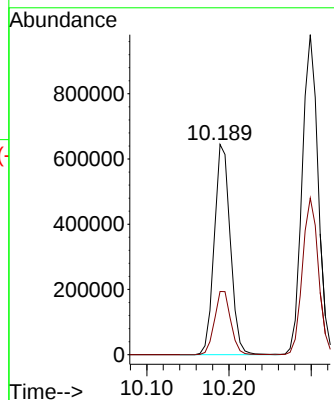
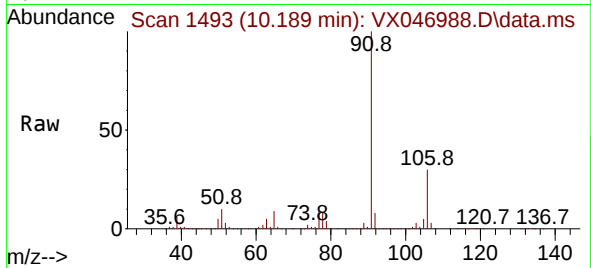




#67
Ethyl Benzene
Concen: 53.090 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

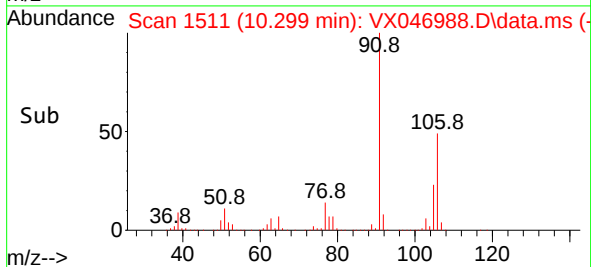
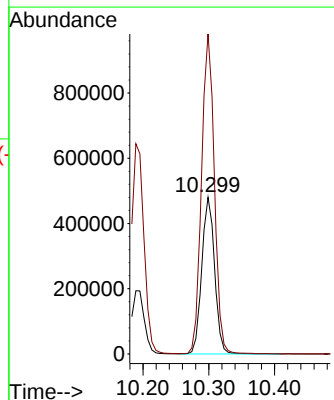
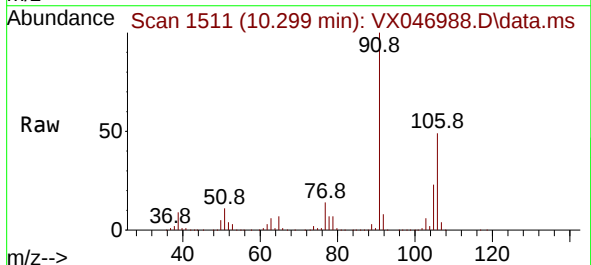
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 871908
Ion Ratio Lower Upper
91 100
106 30.1 24.4 36.6



#68
m/p-Xylenes
Concen: 105.033 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion:106 Resp: 650006
Ion Ratio Lower Upper
106 100
91 204.3 164.6 246.8

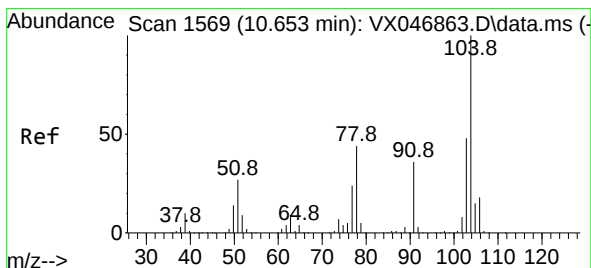
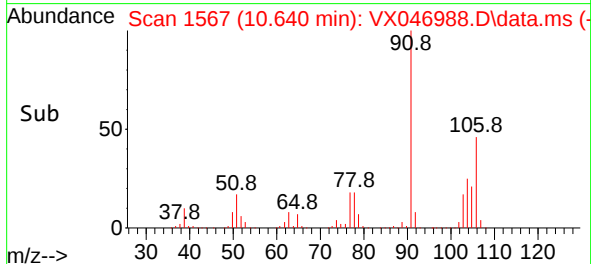
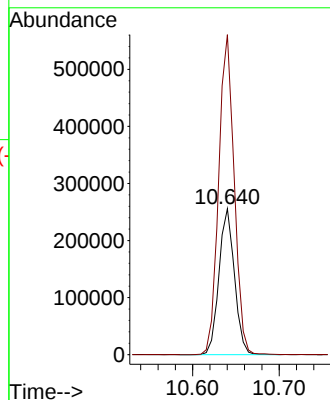
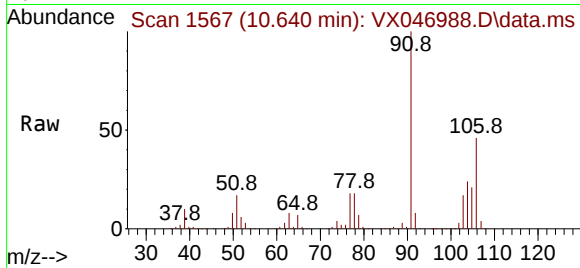




#69
o-Xylene
Concen: 53.191 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

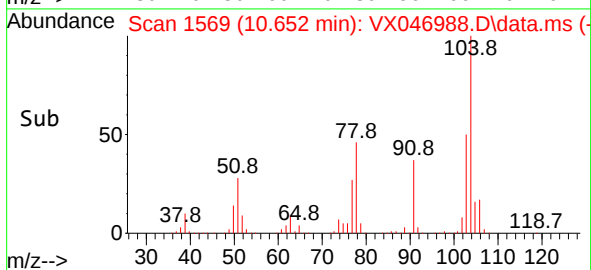
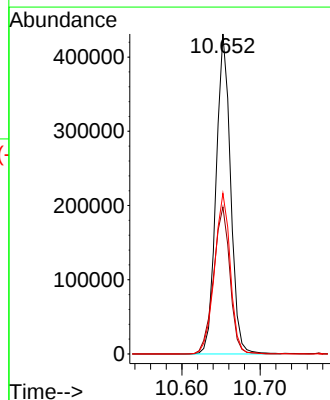
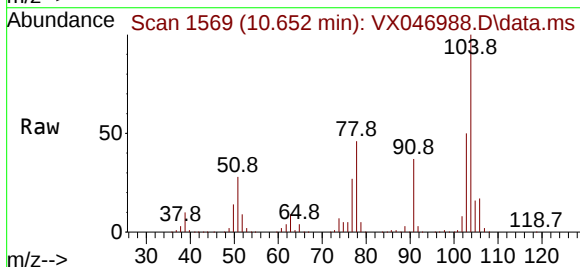
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

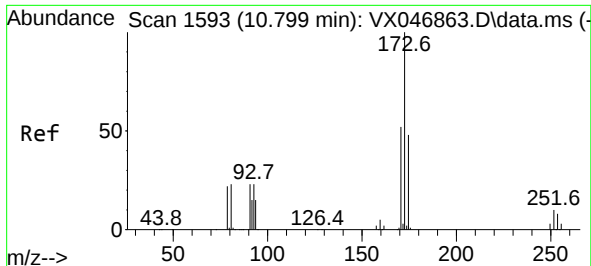
Tgt Ion:106 Resp: 317971
Ion Ratio Lower Upper
106 100
91 220.1 109.5 328.5



#70
Styrene
Concen: 54.216 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion:104 Resp: 554502
Ion Ratio Lower Upper
104 100
78 51.9 40.3 60.5
103 54.7 42.8 64.2

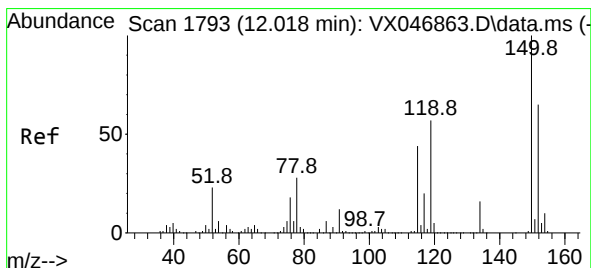
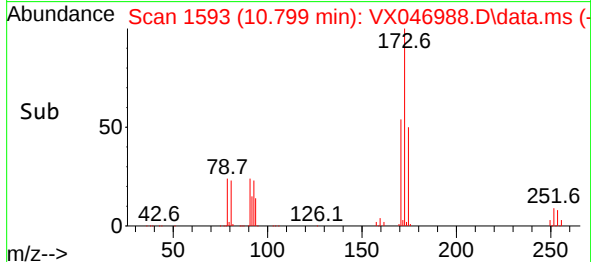
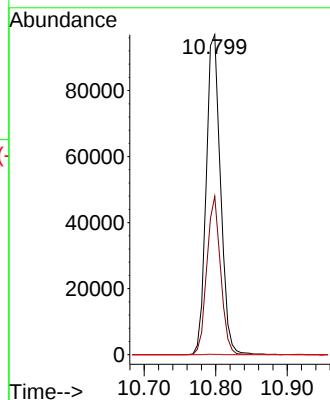
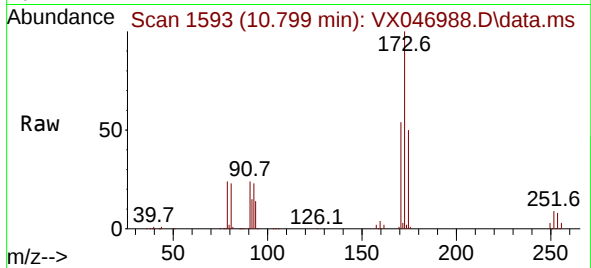




#71
Bromoform
Concen: 56.287 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

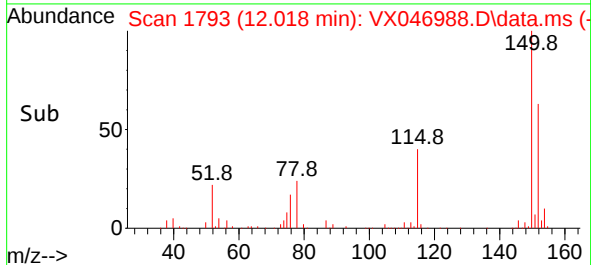
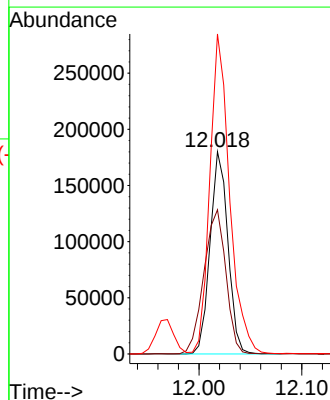
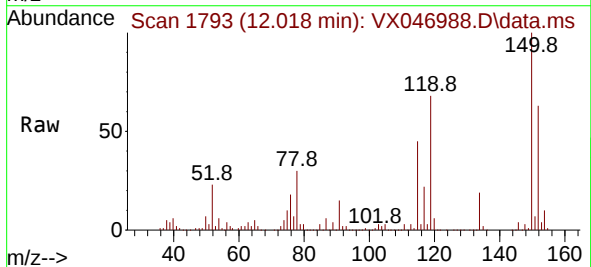
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

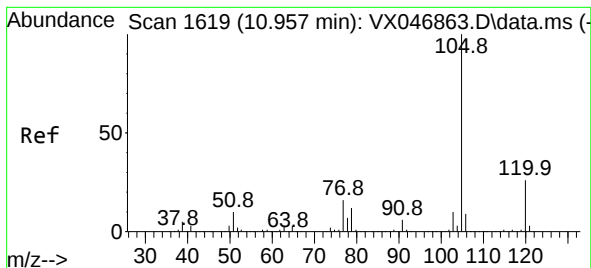
Tgt Ion:173 Resp: 134923
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.5
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion:152 Resp: 217822
Ion Ratio Lower Upper
152 100
115 88.0 42.4 127.1
150 174.6 0.0 349.2





#73

Isopropylbenzene

Concen: 55.052 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

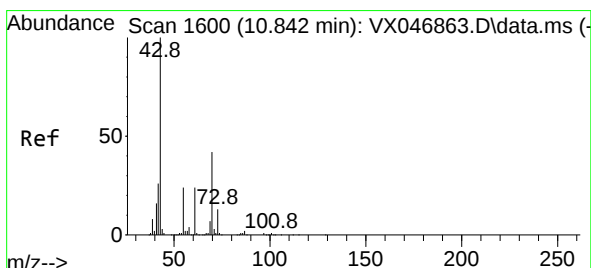
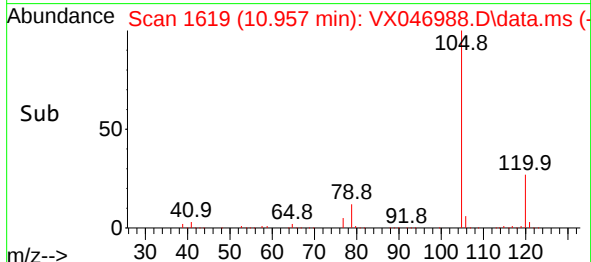
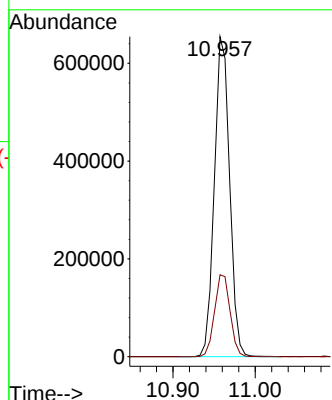
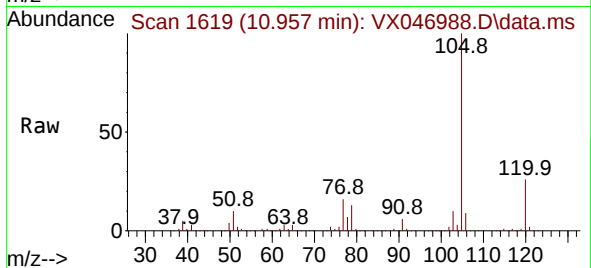
VSTDCCC050

Tgt Ion:105 Resp: 842977

Ion Ratio Lower Upper

105 100

120 26.1 13.2 39.5



#74

N-ethyl acetate

Concen: 67.514 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Tgt Ion: 43 Resp: 351295

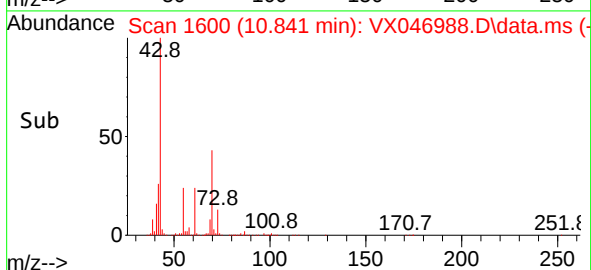
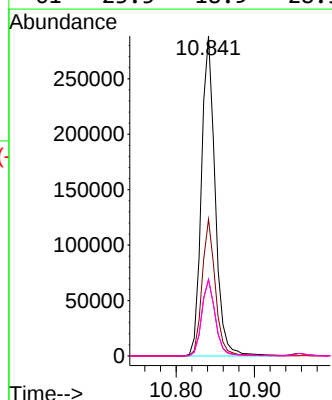
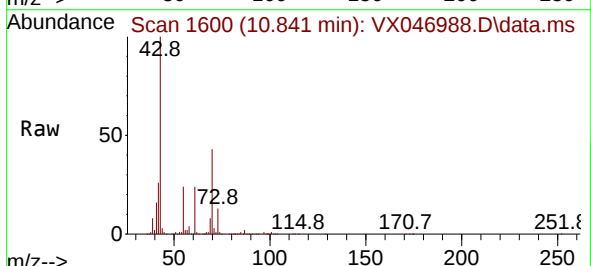
Ion Ratio Lower Upper

43 100

70 41.3 33.4 50.2

55 23.7 19.6 29.4

61 23.5 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 59.324 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

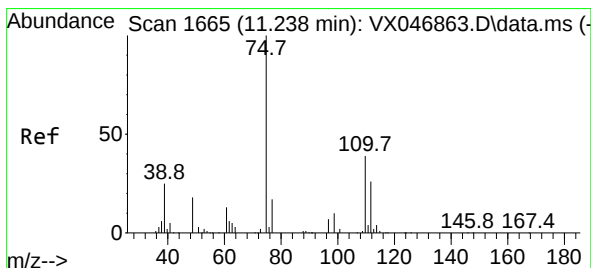
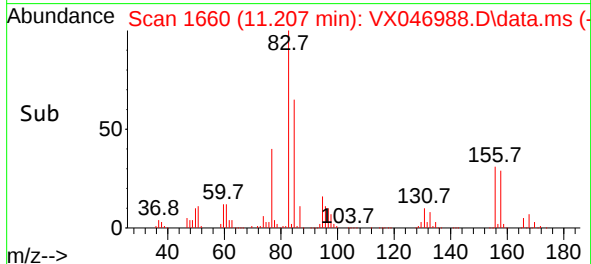
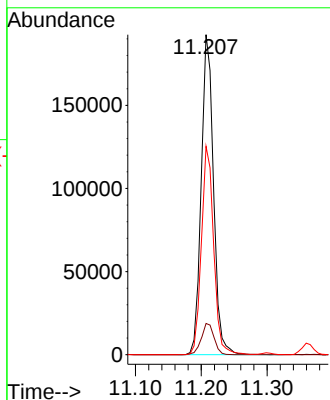
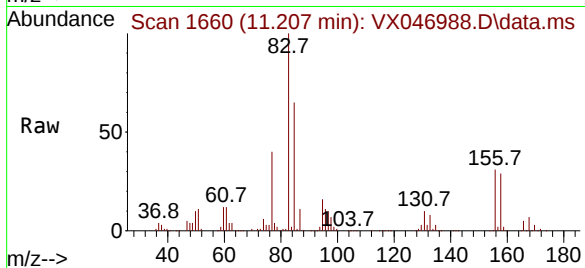
Tgt Ion: 83 Resp: 249784

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

85 65.2 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 80.954 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046988.D

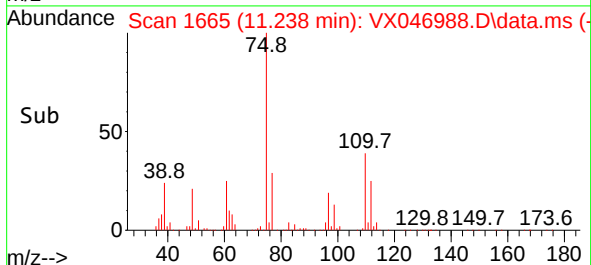
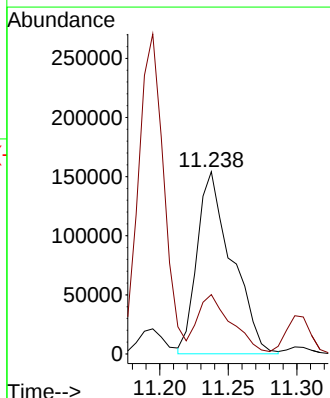
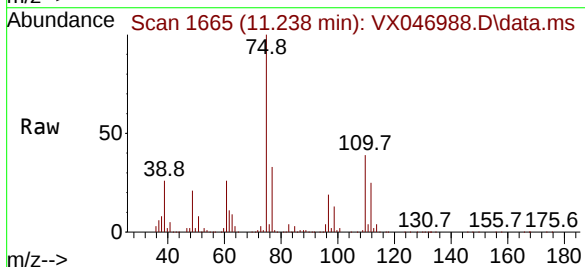
Acq: 15 Jul 2025 10:18

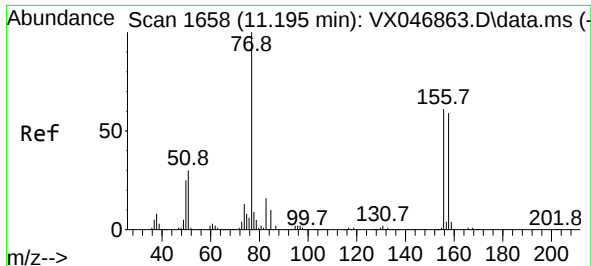
Tgt Ion: 75 Resp: 272463

Ion Ratio Lower Upper

75 100

77 31.8 20.6 61.8

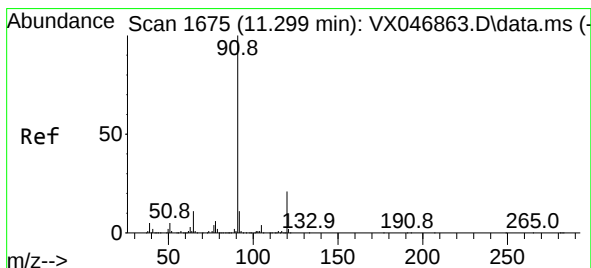
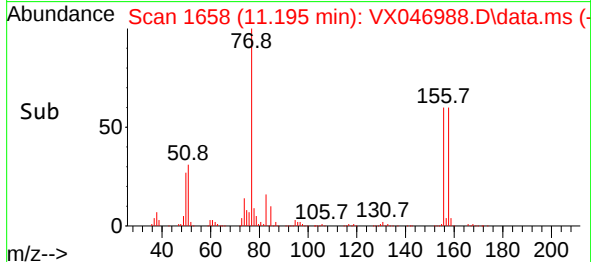
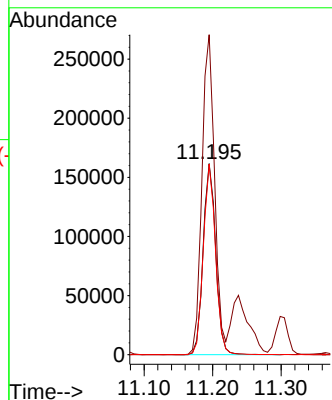
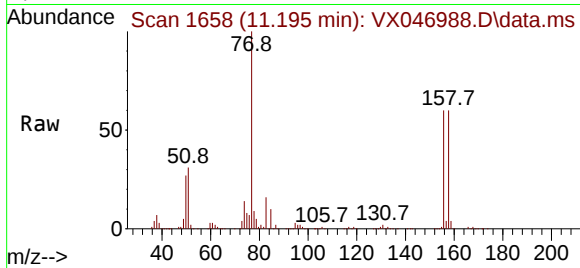




#77
Bromobenzene
Concen: 54.115 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

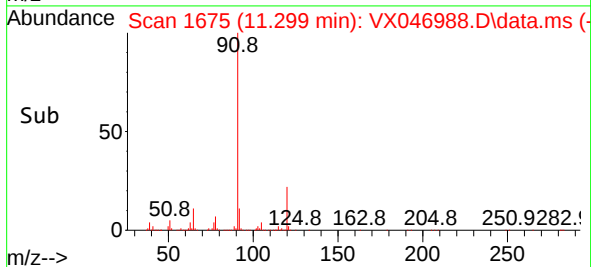
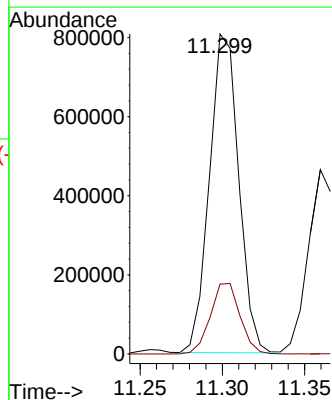
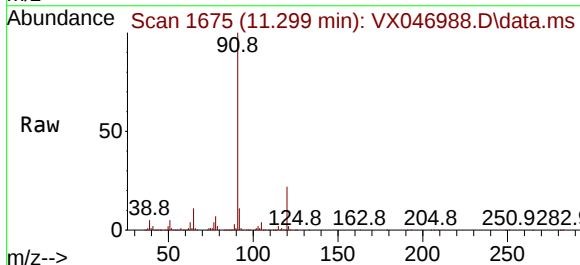
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

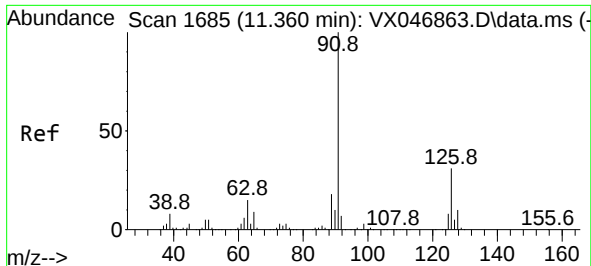
Tgt Ion:156 Resp: 206399
Ion Ratio Lower Upper
156 100
77 169.1 82.3 247.0
158 97.6 47.5 142.6



#78
n-propylbenzene
Concen: 54.061 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion: 91 Resp: 998163
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.5

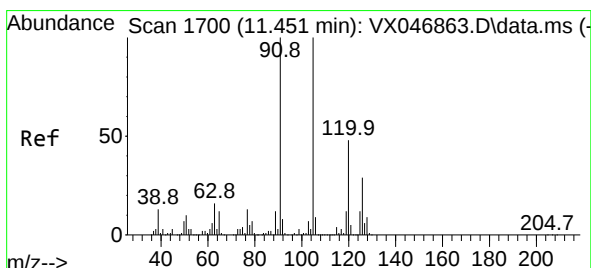
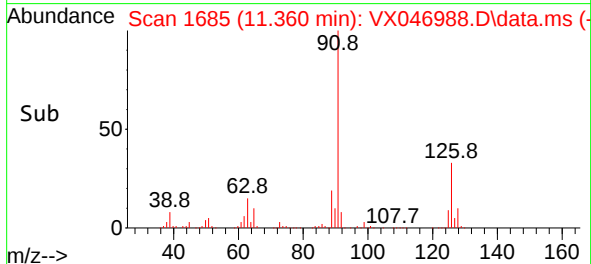
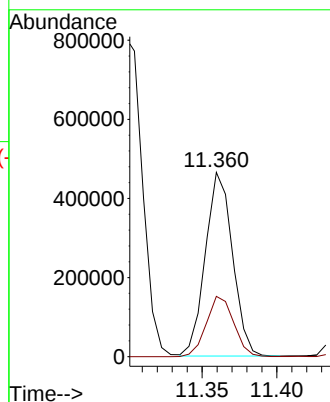
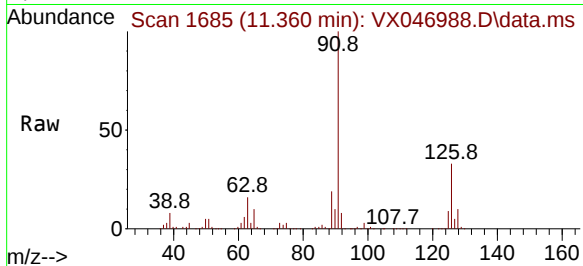




#79
2-Chlorotoluene
Concen: 53.911 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

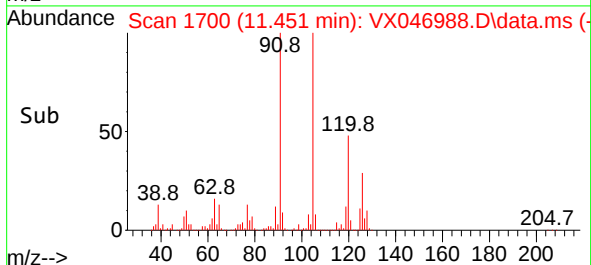
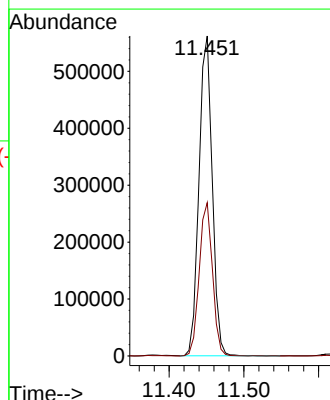
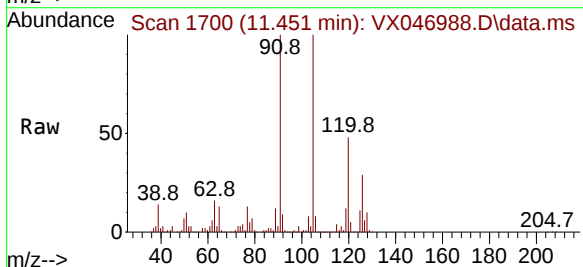
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 587745
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 55.555 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion: 105 Resp: 691213
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.4

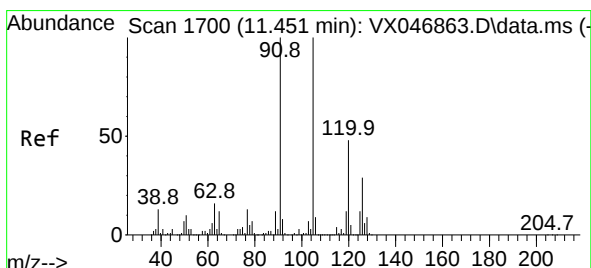
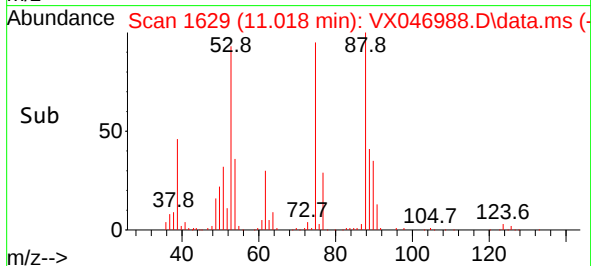
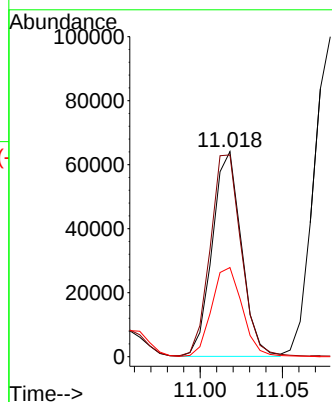
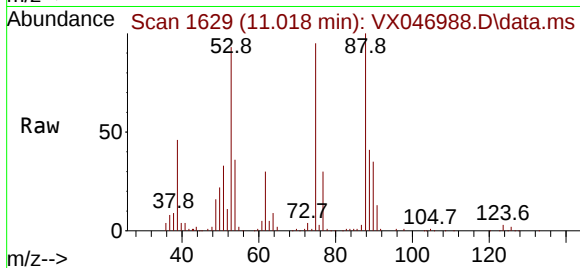




#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.934 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX046988.D
 Acq: 15 Jul 2025 10:18

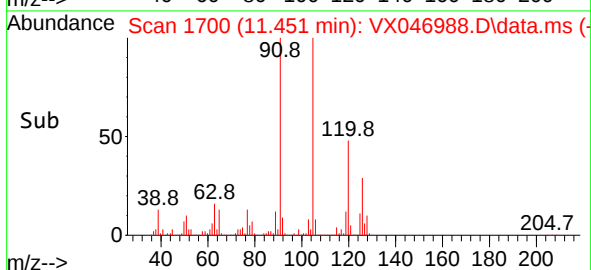
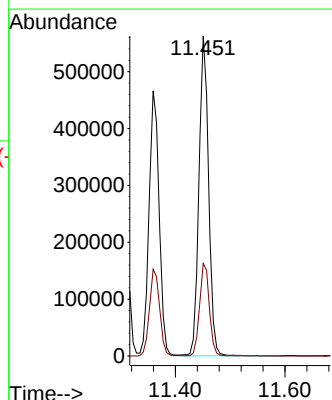
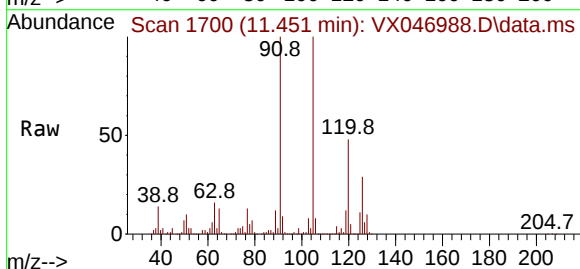
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

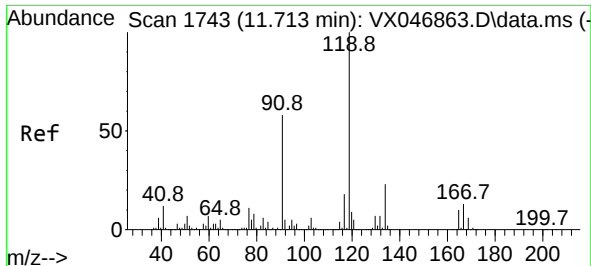
Tgt Ion: 75 Resp: 78932
 Ion Ratio Lower Upper
 75 100
 53 104.9 83.7 125.5
 89 46.0 38.2 57.2



#82
 4-Chlorotoluene
 Concen: 54.922 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX046988.D
 Acq: 15 Jul 2025 10:18

Tgt Ion: 91 Resp: 690973
 Ion Ratio Lower Upper
 91 100
 126 29.2 14.6 44.0

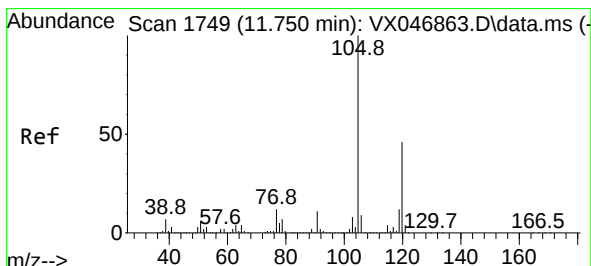
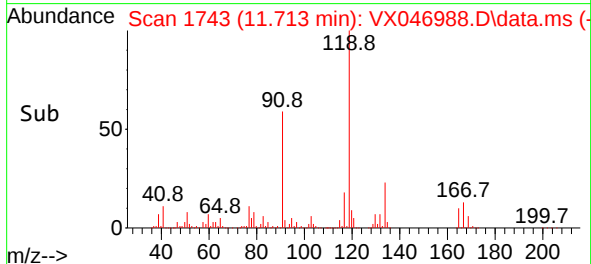
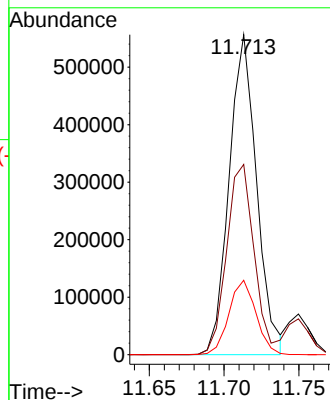
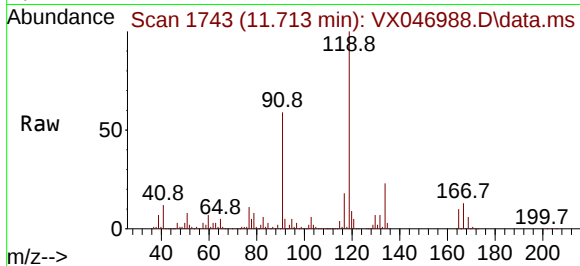




#83
tert-Butylbenzene
Concen: 55.447 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

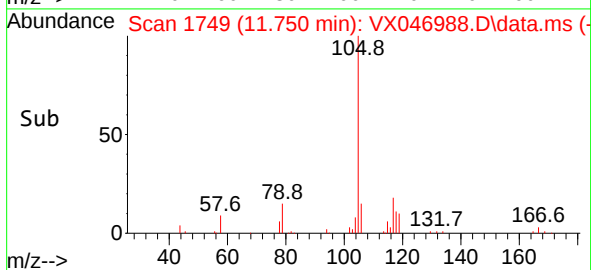
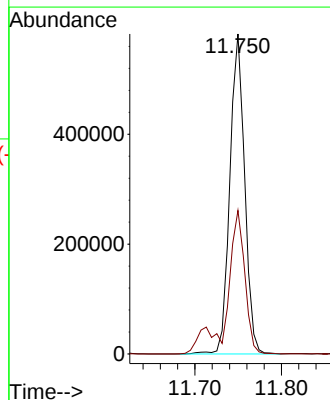
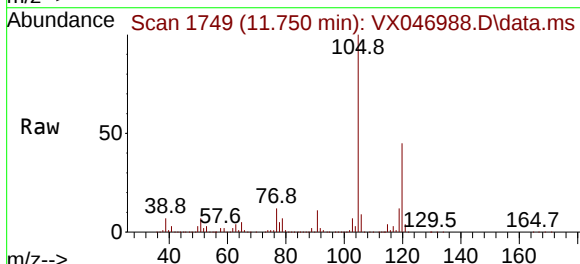
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 712515
Ion Ratio Lower Upper
119 100
91 59.0 28.7 86.3
134 22.9 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 54.888 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion:105 Resp: 690267
Ion Ratio Lower Upper
105 100
120 43.4 23.3 69.8

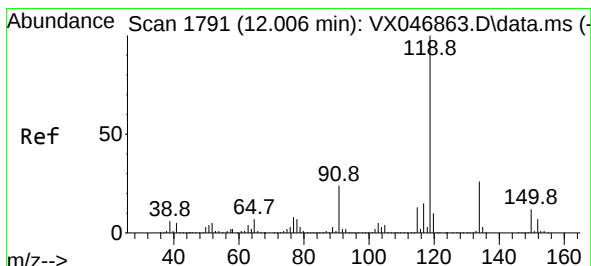
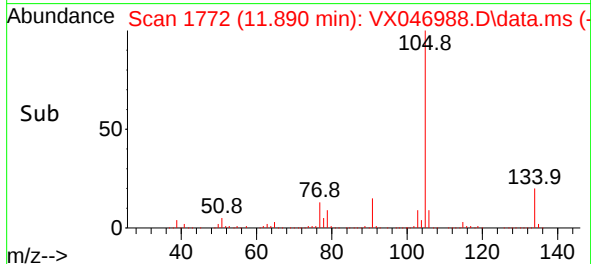
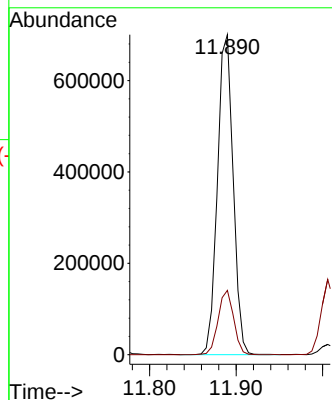
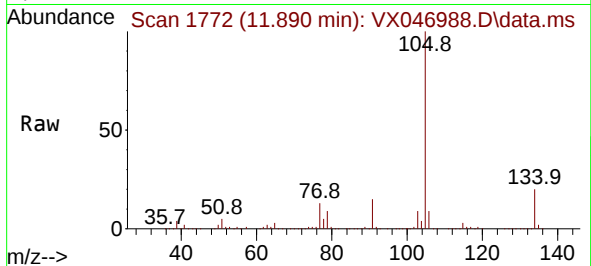




#85
sec-Butylbenzene
Concen: 54.448 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

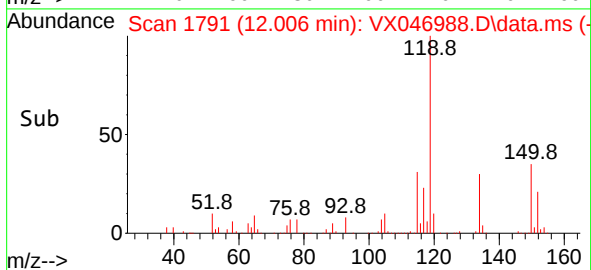
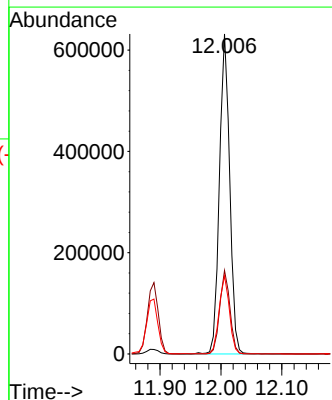
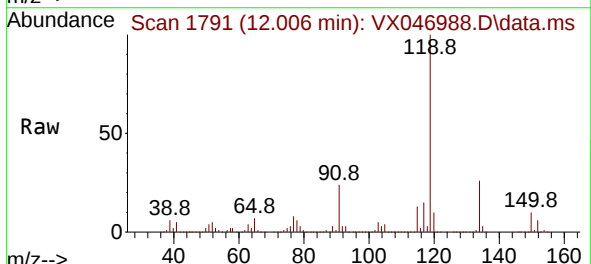
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

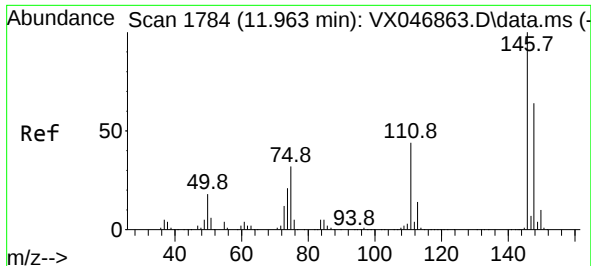
Tgt Ion:105 Resp: 882170
Ion Ratio Lower Upper
105 100
134 19.9 9.9 29.7



#86
p-Isopropyltoluene
Concen: 54.164 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046988.D
Acq: 15 Jul 2025 10:18

Tgt Ion:119 Resp: 734892
Ion Ratio Lower Upper
119 100
134 26.0 13.0 39.0
91 24.6 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 53.393 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

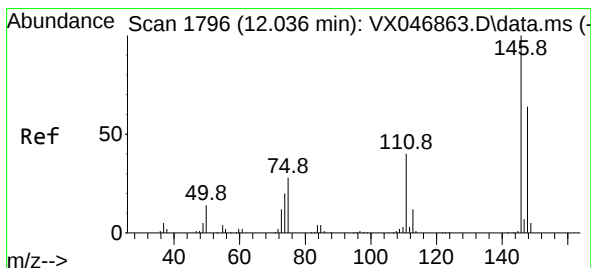
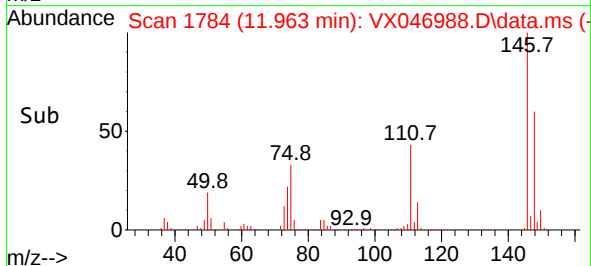
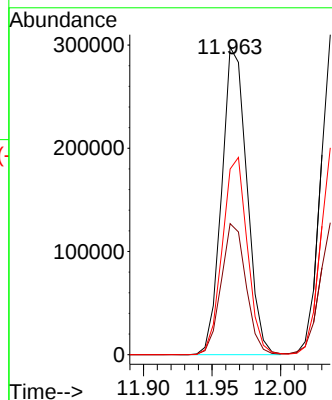
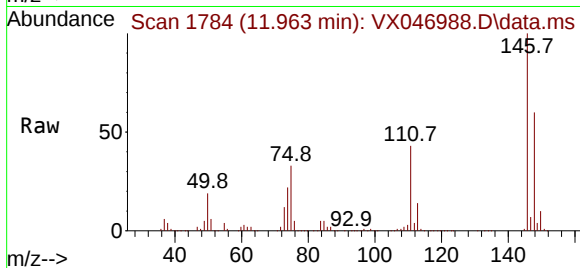
Tgt Ion:146 Resp: 380859

Ion Ratio Lower Upper

146 100

111 42.1 20.5 61.6

148 63.9 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 51.299 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

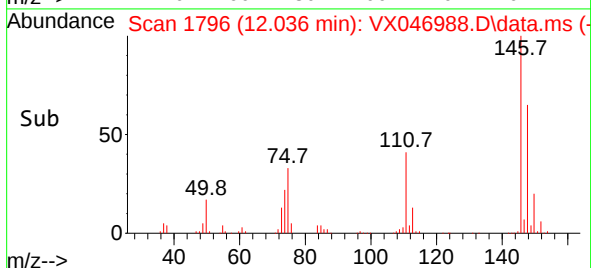
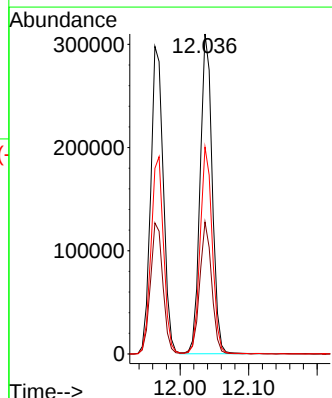
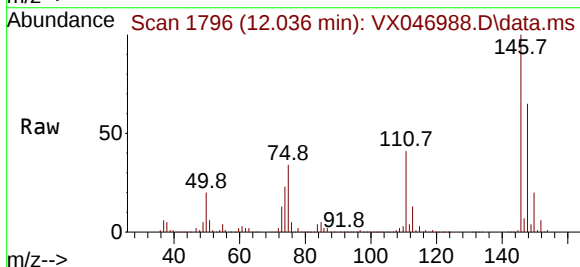
Tgt Ion:146 Resp: 380835

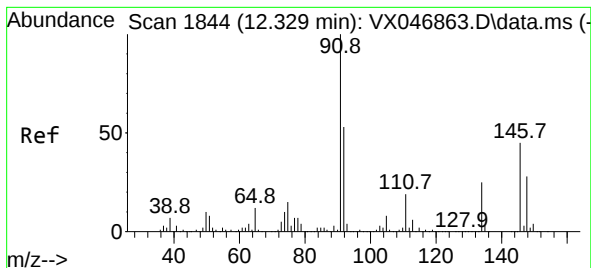
Ion Ratio Lower Upper

146 100

111 40.9 20.2 60.5

148 64.5 32.4 97.0





#89

n-Butylbenzene

Concen: 53.620 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

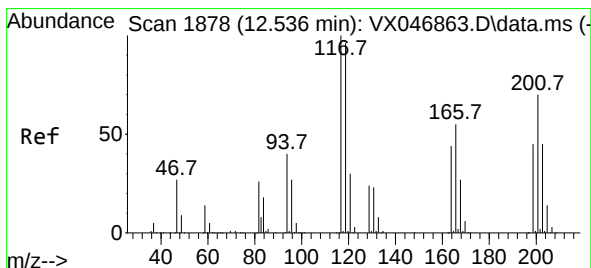
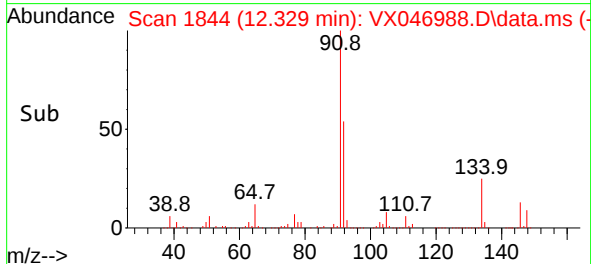
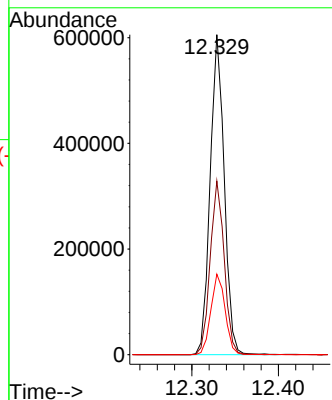
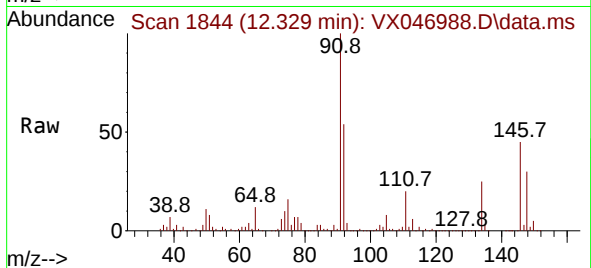
Tgt Ion: 91 Resp: 683574

Ion Ratio Lower Upper

91 100

92 54.1 27.0 81.0

134 25.7 12.8 38.4



#90

Hexachloroethane

Concen: 53.616 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046988.D

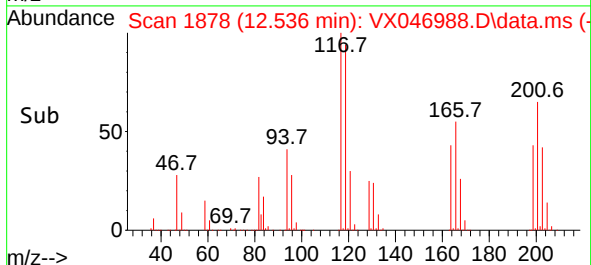
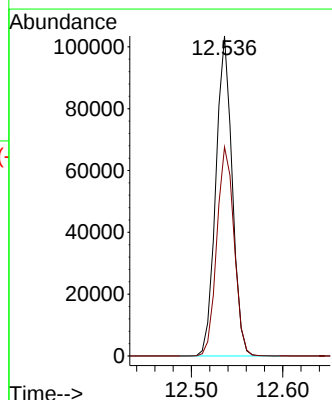
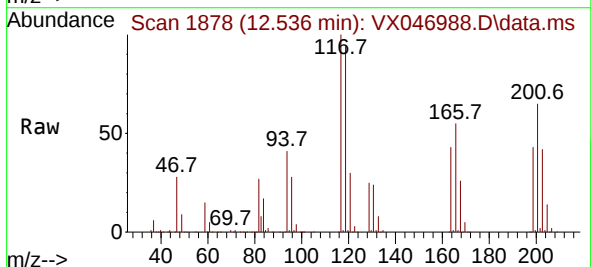
Acq: 15 Jul 2025 10:18

Tgt Ion: 117 Resp: 128960

Ion Ratio Lower Upper

117 100

201 68.9 35.8 107.4

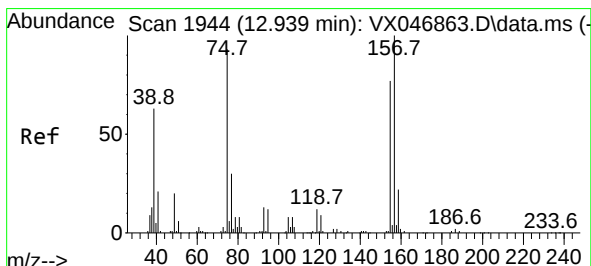
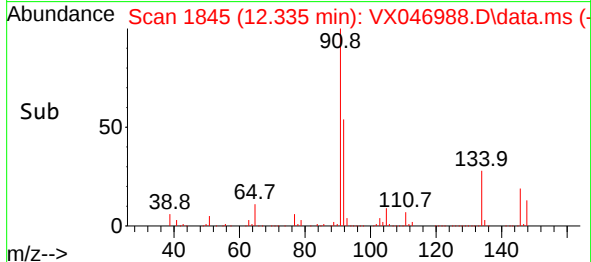
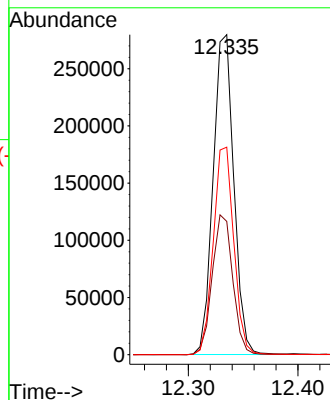
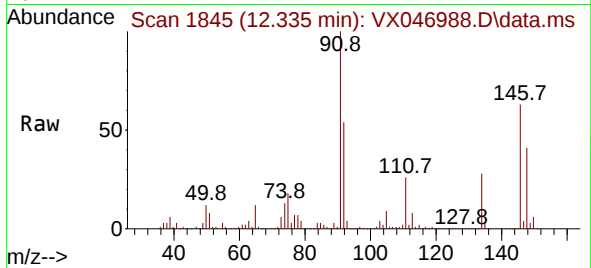




#91
 1,2-Dichlorobenzene
 Concen: 53.099 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX046988.D
 Acq: 15 Jul 2025 10:18

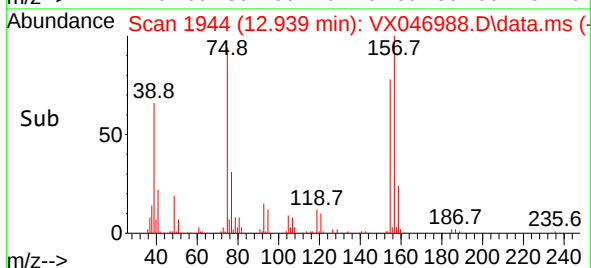
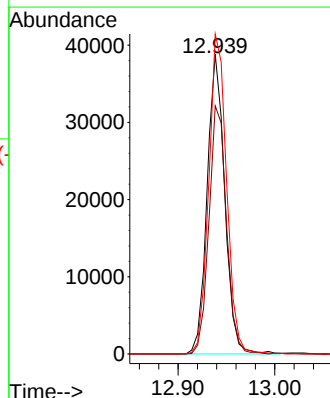
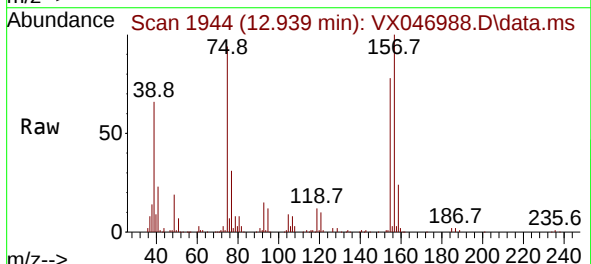
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

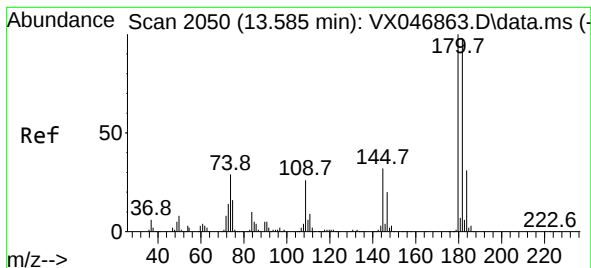
Tgt Ion:146 Resp: 367044
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.1 63.1
 148 64.5 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 66.756 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX046988.D
 Acq: 15 Jul 2025 10:18

Tgt Ion: 75 Resp: 49161
 Ion Ratio Lower Upper
 75 100
 155 82.4 43.1 129.4
 157 108.4 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 54.458 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

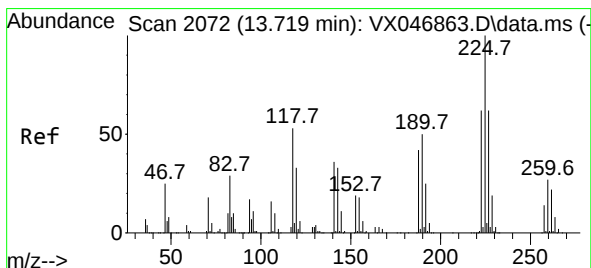
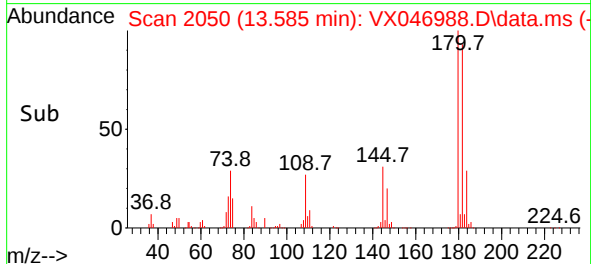
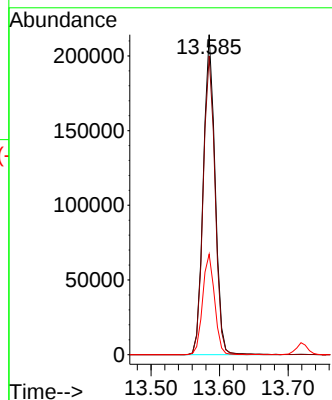
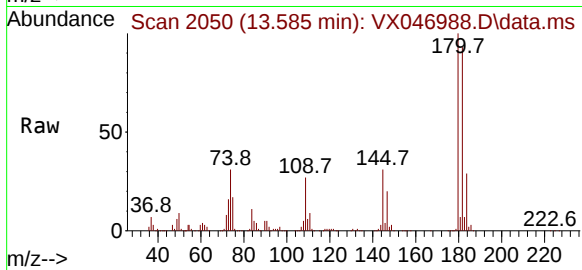
Tgt Ion:180 Resp: 255734

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.9

145 31.9 16.1 48.2



#94

Hexachlorobutadiene

Concen: 51.589 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

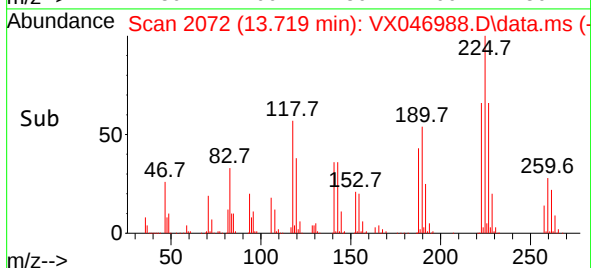
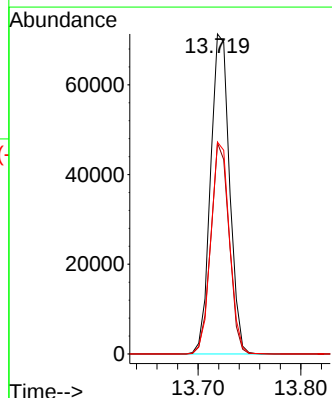
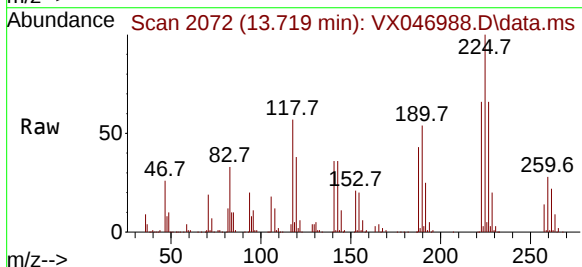
Tgt Ion:225 Resp: 91363

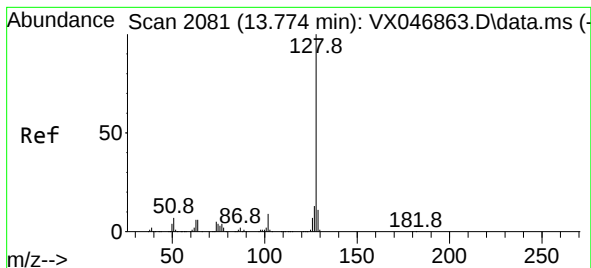
Ion Ratio Lower Upper

225 100

223 63.4 31.6 94.7

227 65.0 31.6 94.7





#95

Naphthalene

Concen: 62.888 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

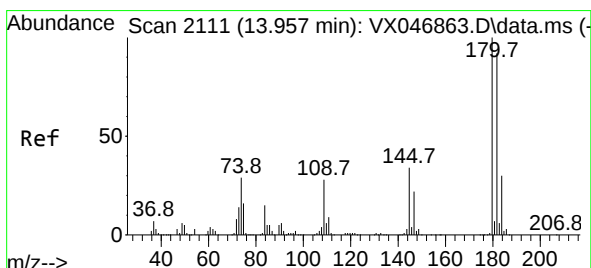
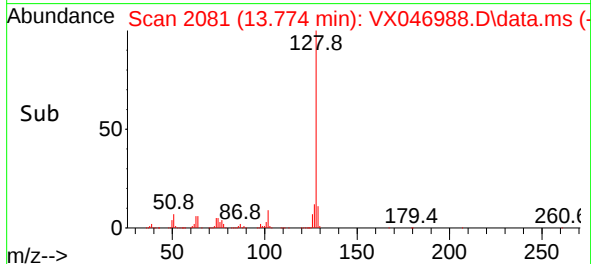
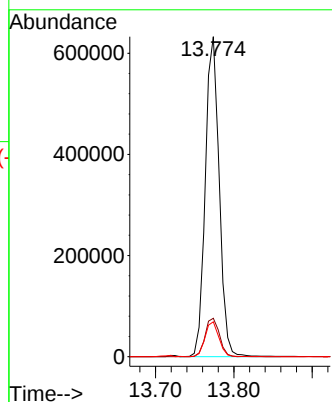
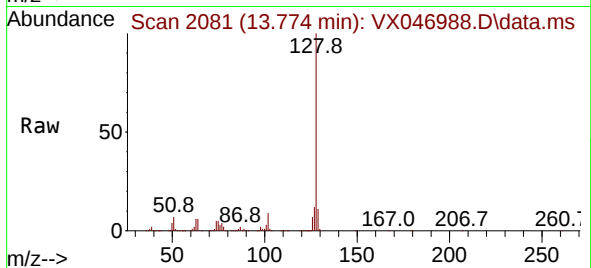
Tgt Ion:128 Resp: 778201

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.4

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 55.364 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046988.D

Acq: 15 Jul 2025 10:18

Tgt Ion:180 Resp: 245654

Ion Ratio Lower Upper

180 100

182 96.3 46.7 140.1

145 35.1 16.8 50.3

