

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073125\
 Data File : VX047200.D
 Acq On : 31 Jul 2025 15:38
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Aug 01 01:51:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	268455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	460016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	191689	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164791	49.278	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.560%
35) Dibromofluoromethane	5.385	113	143312	50.457	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.920%
50) Toluene-d8	8.647	98	424928	46.197	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.400%
62) 4-Bromofluorobenzene	11.079	95	190269	48.000	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	184145	51.642	ug/l	97
3) Chloromethane	1.313	50	161195	45.701	ug/l	99
4) Vinyl Chloride	1.392	62	195459	51.551	ug/l	92
5) Bromomethane	1.630	94	82075	39.850	ug/l	98
6) Chloroethane	1.703	64	117801	47.305	ug/l	97
7) Trichlorofluoromethane	1.904	101	291925	51.634	ug/l	98
8) Diethyl Ether	2.142	74	103977	52.160	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.343	101	173115	50.823	ug/l	100
10) Methyl Iodide	2.465	142	229178	66.017	ug/l	98
11) Tert butyl alcohol	2.953	59	106068	272.243	ug/l	99
12) 1,1-Dichloroethene	2.337	96	168383	49.910	ug/l	99
13) Acrolein	2.246	56	106640	148.102	ug/l	100
14) Allyl chloride	2.678	41	274200	44.962	ug/l	94
15) Acrylonitrile	3.075	53	431250	270.394	ug/l	100
16) Acetone	2.386	43	353789	264.090	ug/l	98
17) Carbon Disulfide	2.526	76	434799	44.549	ug/l	99
18) Methyl Acetate	2.709	43	229262	64.398	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	551769	53.739	ug/l	99
20) Methylene Chloride	2.800	84	184106	49.954	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	171988	49.818	ug/l	99
22) Diisopropyl ether	3.764	45	619981	52.877	ug/l	98
23) Vinyl Acetate	3.727	43	2515560	267.496	ug/l	100
24) 1,1-Dichloroethane	3.617	63	334087	51.241	ug/l	99
25) 2-Butanone	4.556	43	517951	265.527	ug/l	99
26) 2,2-Dichloropropane	4.483	77	213864	42.374	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	206718	50.565	ug/l	98
28) Bromochloromethane	4.898	49	156136	52.053	ug/l	100
29) Tetrahydrofuran	5.013	42	323221	256.812	ug/l	99
30) Chloroform	5.099	83	334834	50.451	ug/l	99
31) Cyclohexane	5.477	56	287911	46.054	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	288884	50.113	ug/l	99
36) 1,1-Dichloropropene	5.696	75	225950	46.669	ug/l	99
37) Ethyl Acetate	4.721	43	237763	53.295	ug/l	98
38) Carbon Tetrachloride	5.684	117	250423	48.462	ug/l	100
39) Methylcyclohexane	7.379	83	280918	46.472	ug/l	98
40) Benzene	6.038	78	685014	48.890	ug/l	99

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	115327	49.441	ug/l	94
42) 1,2-Dichloroethane	6.086	62	249271	50.504	ug/l	99
43) Isopropyl Acetate	6.336	43	377010	54.207	ug/l	99
44) Trichloroethene	7.123	130	171179	47.643	ug/l	99
45) 1,2-Dichloropropane	7.428	63	174033	49.593	ug/l	97
46) Dibromomethane	7.580	93	125623	51.048	ug/l	100
47) Bromodichloromethane	7.818	83	264680	50.531	ug/l	97
48) Methyl methacrylate	7.690	41	194972	51.460	ug/l	99
49) 1,4-Dioxane	7.720	88	48014	1114.197	ug/l #	93
51) 4-Methyl-2-Pentanone	8.568	43	1098416	265.707	ug/l	100
52) Toluene	8.714	92	420840	48.848	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	240400	48.602	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	261304	48.268	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	162040	50.152	ug/l	98
56) Ethyl methacrylate	9.116	69	256842	53.697	ug/l	98
57) 1,3-Dichloropropane	9.305	76	279927	49.851	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	696226	261.574	ug/l	100
59) 2-Hexanone	9.427	43	754844	276.377	ug/l	100
60) Dibromochloromethane	9.519	129	192135	50.704	ug/l	100
61) 1,2-Dibromoethane	9.610	107	166027	49.144	ug/l	99
64) Tetrachloroethene	9.269	164	138600	47.733	ug/l	93
65) Chlorobenzene	10.080	112	463767	49.149	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	161114	50.714	ug/l	98
67) Ethyl Benzene	10.189	91	813072	49.282	ug/l	99
68) m/p-Xylenes	10.299	106	599249	97.059	ug/l	99
69) o-Xylene	10.640	106	292612	49.819	ug/l	99
70) Styrene	10.653	104	504281	50.070	ug/l	99
71) Bromoform	10.799	173	122818	50.893	ug/l #	100
73) Isopropylbenzene	10.957	105	780002	51.577	ug/l	100
74) N-amyl acetate	10.842	43	322012	52.772	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	231889	53.680	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	222259	62.642	ug/l	83
77) Bromobenzene	11.195	156	184111	50.756	ug/l	99
78) n-propylbenzene	11.299	91	917421	50.765	ug/l	100
79) 2-Chlorotoluene	11.360	91	542002	50.172	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	636398	50.937	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	39500	28.683	ug/l	97
82) 4-Chlorotoluene	11.451	91	634702	50.336	ug/l	99
83) tert-Butylbenzene	11.713	119	650067	51.839	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	638063	51.201	ug/l	98
85) sec-Butylbenzene	11.890	105	810275	51.714	ug/l	100
86) p-Isopropyltoluene	12.006	119	671226	51.659	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	343554	49.847	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	342656	49.072	ug/l	98
89) n-Butylbenzene	12.329	91	623048	51.132	ug/l	99
90) Hexachloroethane	12.536	117	119358	51.349	ug/l	97
91) 1,2-Dichlorobenzene	12.329	146	325139	49.359	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	45782	55.212	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	221490	50.892	ug/l	99
94) Hexachlorobutadiene	13.719	225	80825	54.607	ug/l	97
95) Naphthalene	13.774	128	682441	53.488	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	214019	51.044	ug/l	99

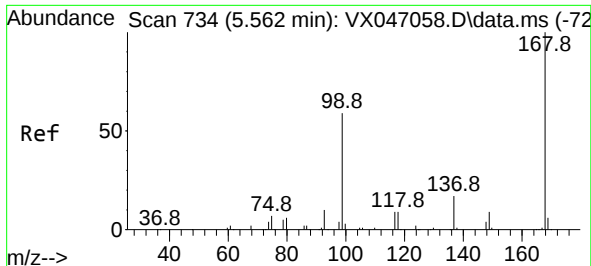
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Data File : VX047200.D
Acq On : 31 Jul 2025 15:38
Operator : JC/MD
Sample : VSTDCCC050
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Instrument :
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Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

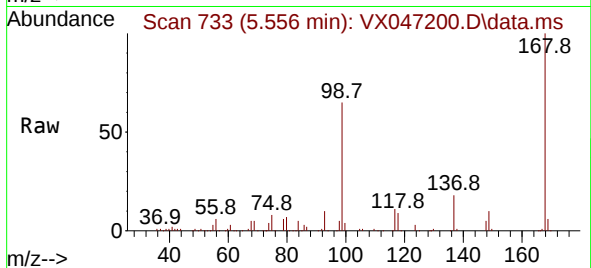
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

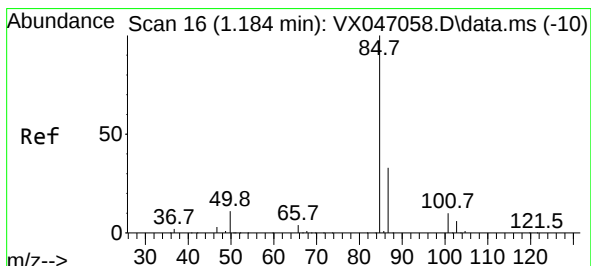
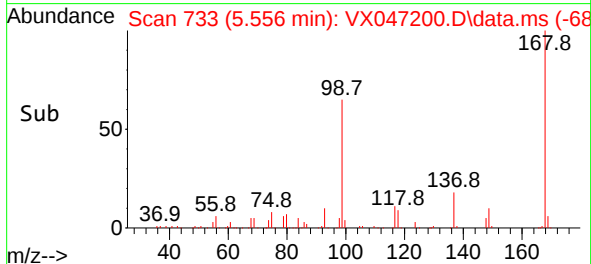
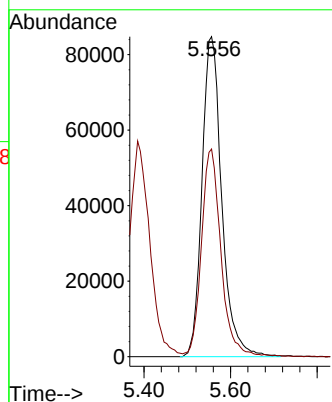


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

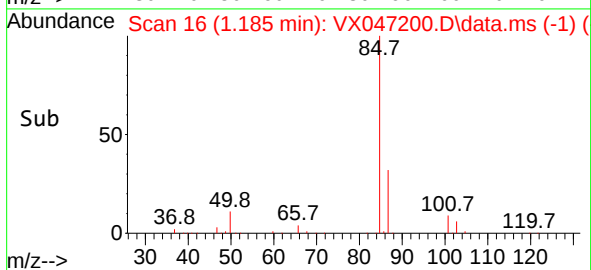
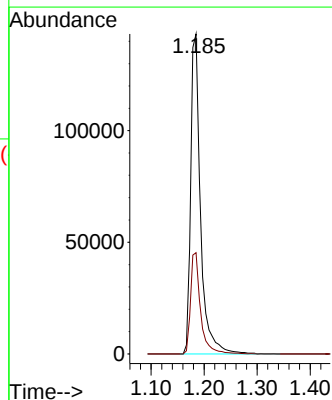
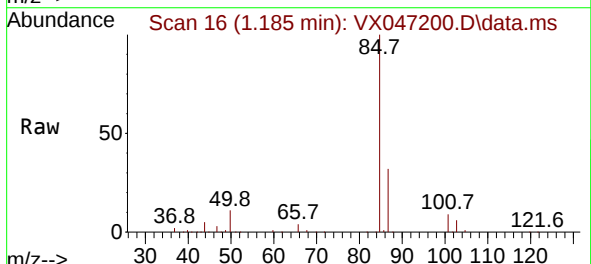


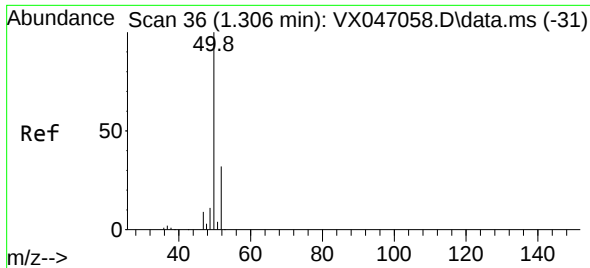
Tgt Ion:168 Resp: 268455
Ion Ratio Lower Upper
168 100
99 64.5 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 51.642 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 85 Resp: 184145
Ion Ratio Lower Upper
85 100
87 31.6 16.6 49.8

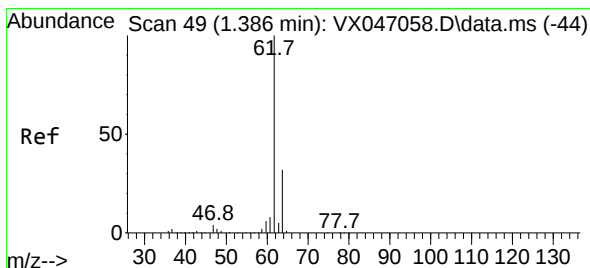
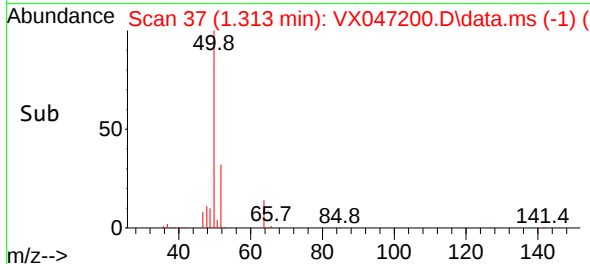
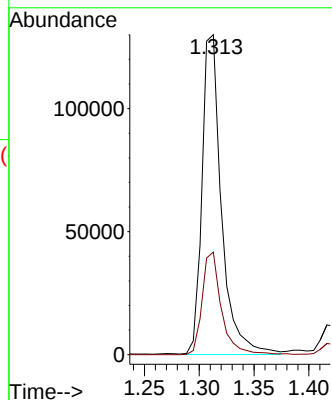
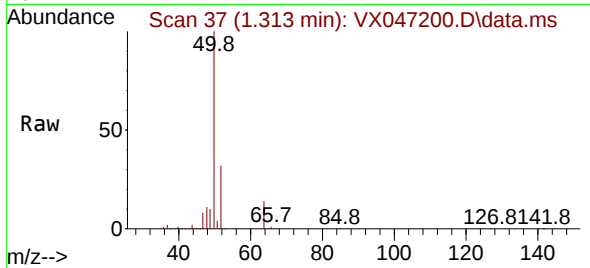




#3
Chloromethane
Concen: 45.701 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

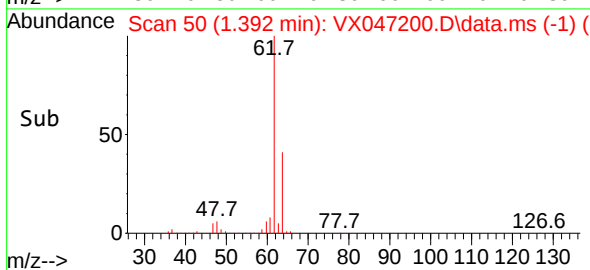
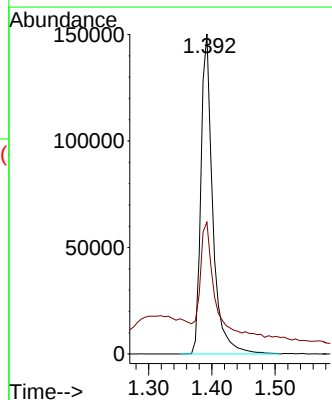
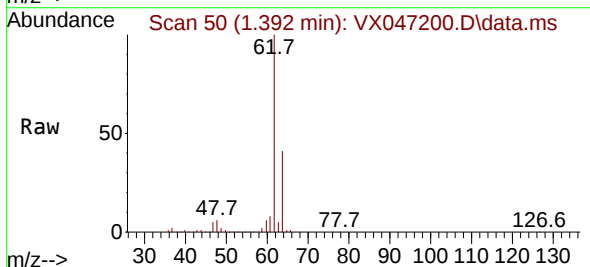
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

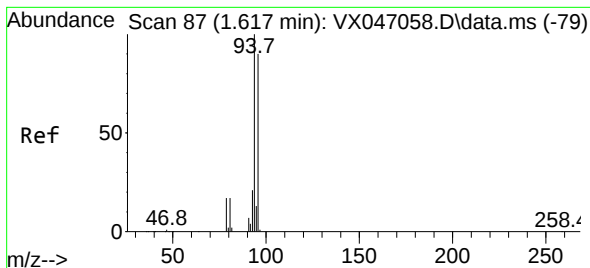
Tgt Ion: 50 Resp: 161195
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2



#4
Vinyl Chloride
Concen: 51.551 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.007 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 62 Resp: 195459
Ion Ratio Lower Upper
62 100
64 35.9 25.2 37.8





#5

Bromomethane

Concen: 39.850 ug/l

RT: 1.630 min Scan# 89

Delta R.T. 0.013 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

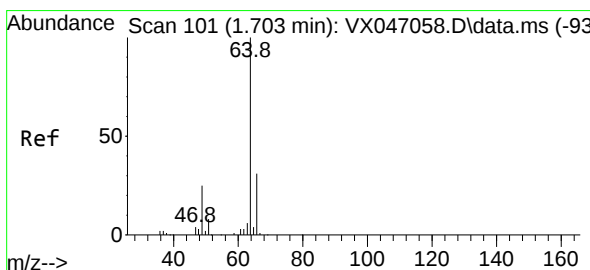
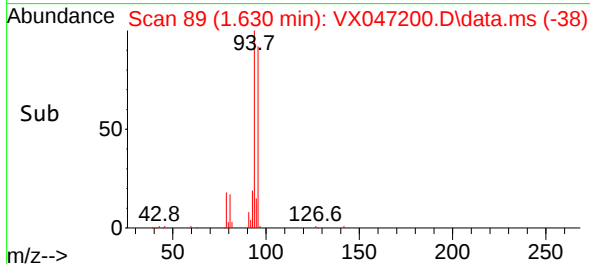
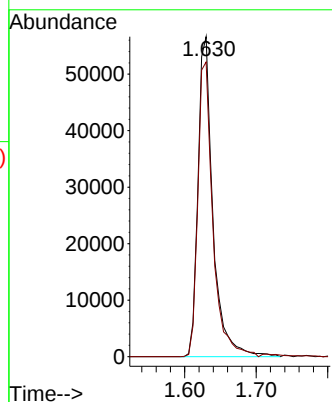
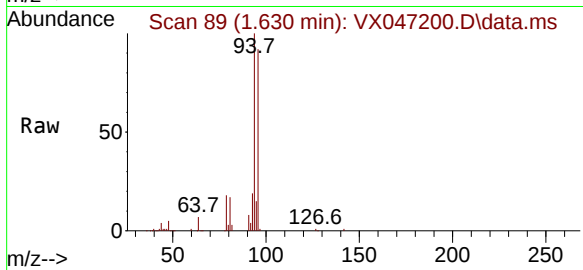
VSTDCCC050EC

Tgt Ion: 94 Resp: 82075

Ion Ratio Lower Upper

94 100

96 92.1 72.3 108.5



#6

Chloroethane

Concen: 47.305 ug/l

RT: 1.703 min Scan# 101

Delta R.T. 0.000 min

Lab File: VX047200.D

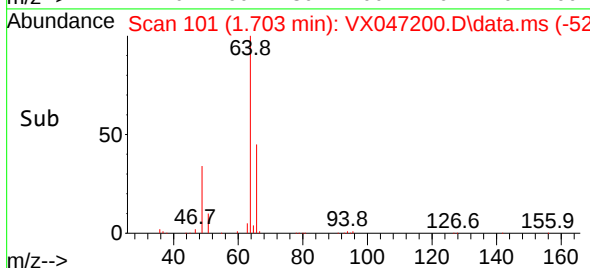
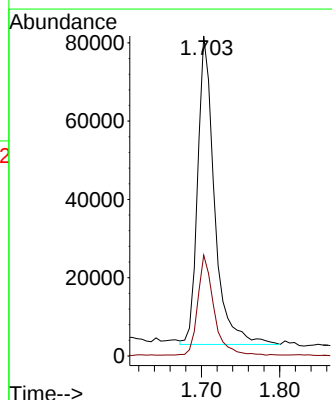
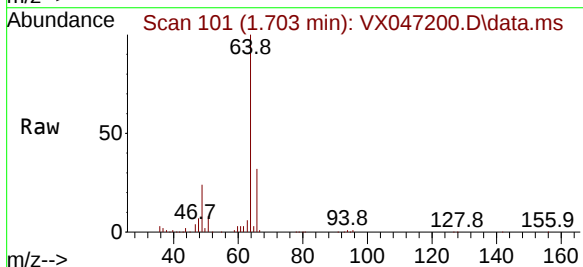
Acq: 31 Jul 2025 15:38

Tgt Ion: 64 Resp: 117801

Ion Ratio Lower Upper

64 100

66 33.2 25.0 37.6

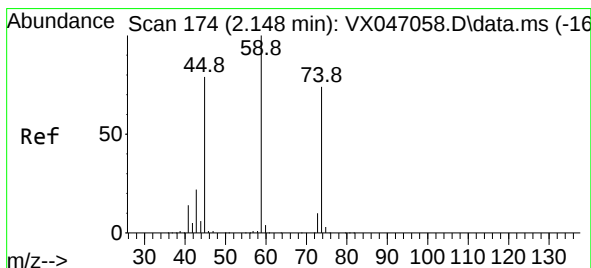
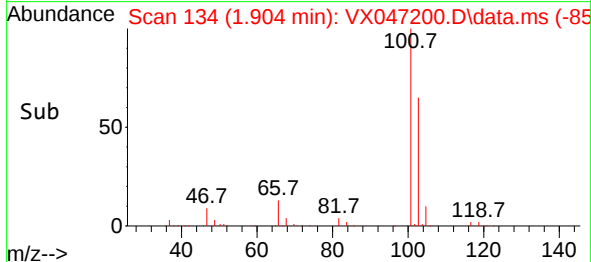
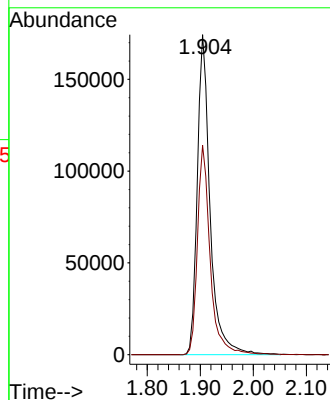
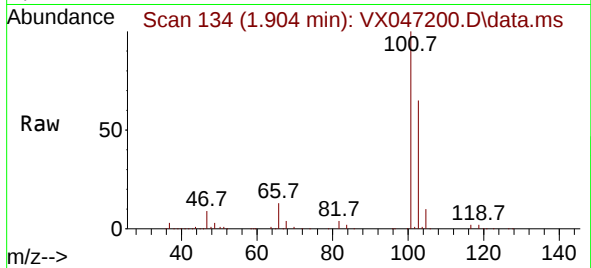




#7
 Trichlorofluoromethane
 Concen: 51.634 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047200.D
 Acq: 31 Jul 2025 15:38

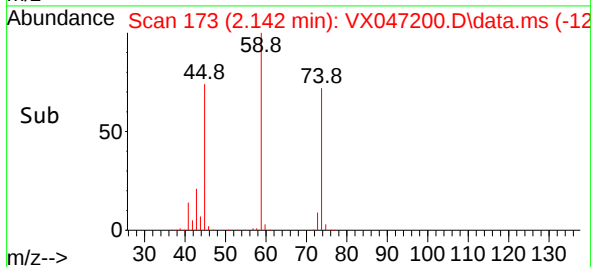
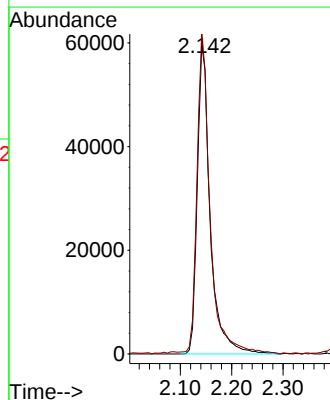
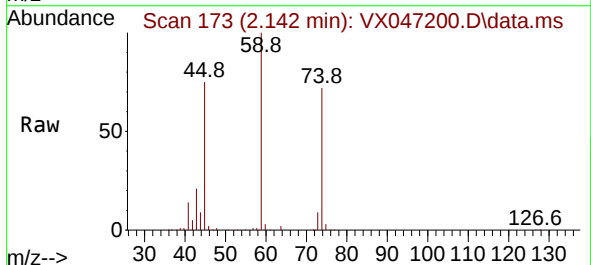
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

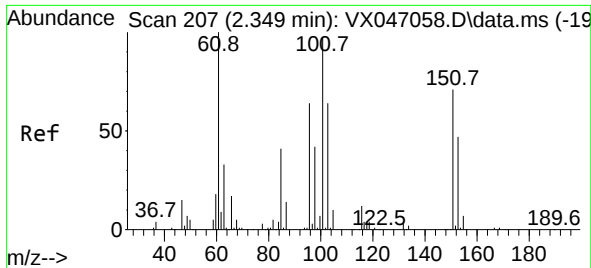
Tgt Ion:101 Resp: 291925
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.9 76.3



#8
 Diethyl Ether
 Concen: 52.160 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX047200.D
 Acq: 31 Jul 2025 15:38

Tgt Ion: 74 Resp: 103977
 Ion Ratio Lower Upper
 74 100
 45 105.9 53.0 159.0

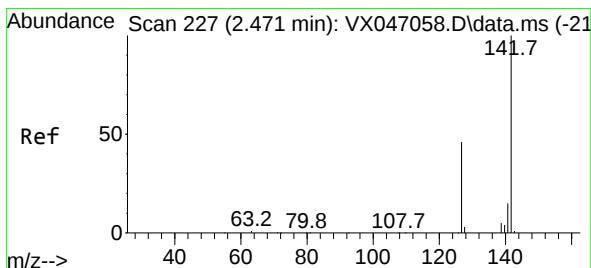
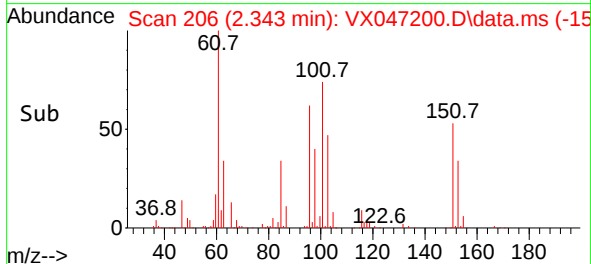
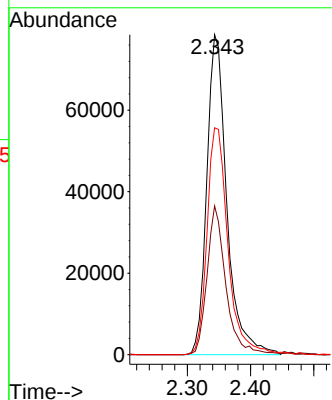
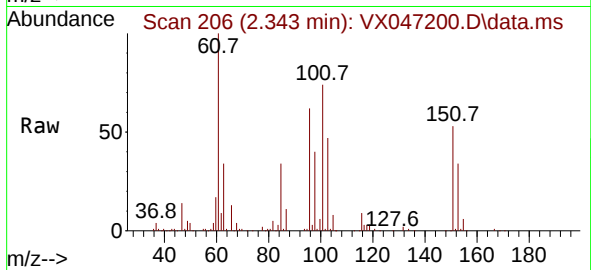




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.823 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

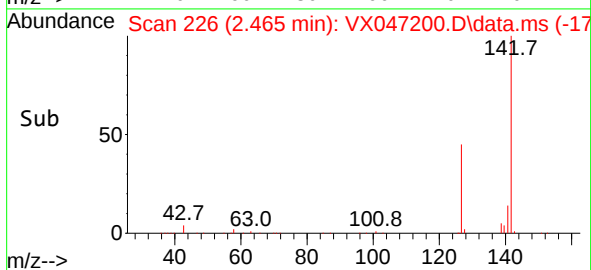
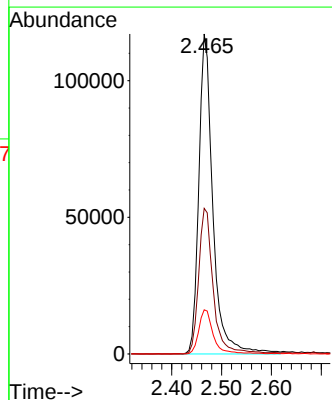
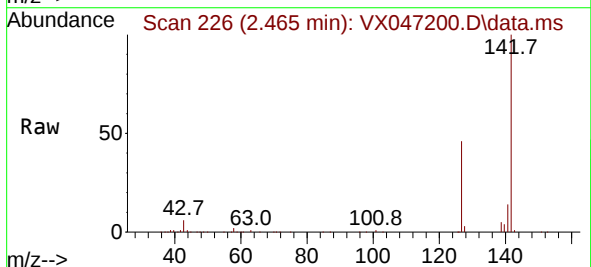
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

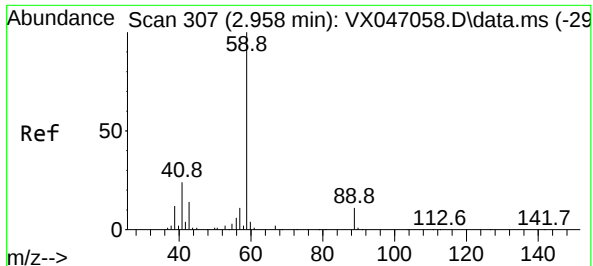
Tgt Ion:101 Resp: 173115
Ion Ratio Lower Upper
101 100
85 44.1 35.4 53.0
151 74.4 59.2 88.8



#10
Methyl Iodide
Concen: 66.017 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion:142 Resp: 229178
Ion Ratio Lower Upper
142 100
127 47.3 36.6 54.8
141 14.3 10.9 16.3

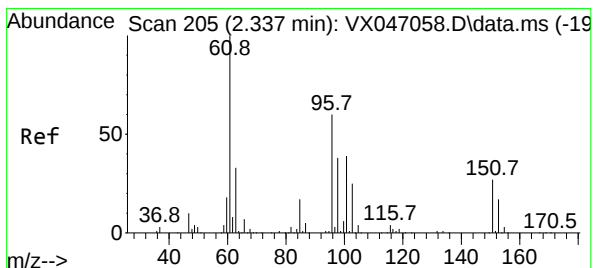
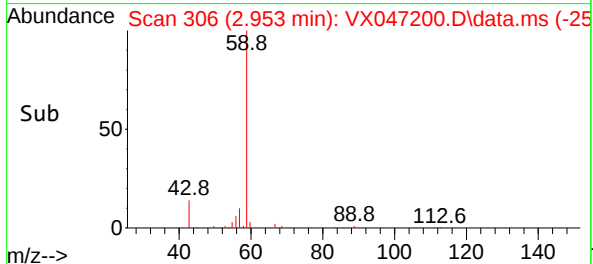
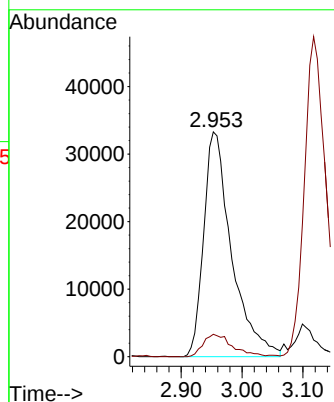
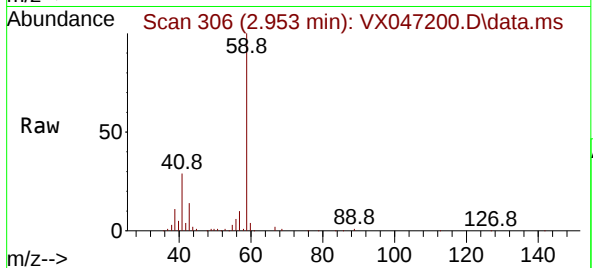




#11
Tert butyl alcohol
Concen: 272.243 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

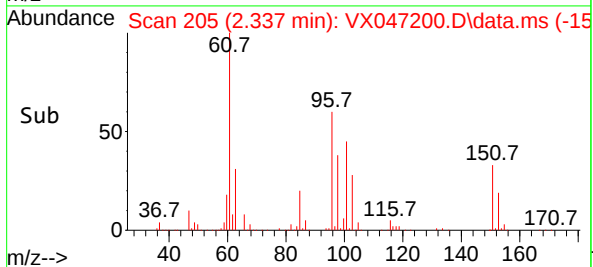
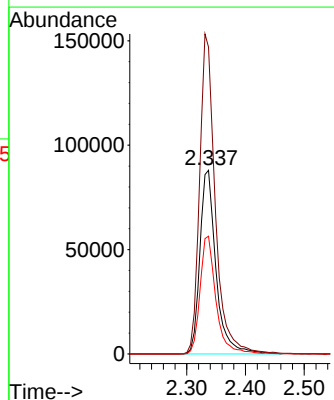
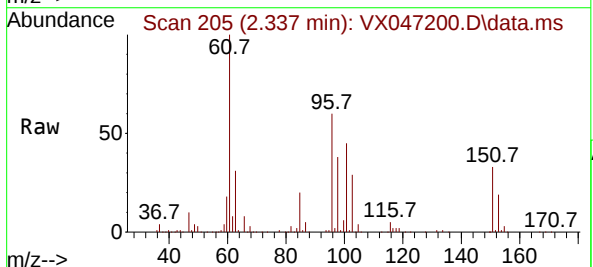
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

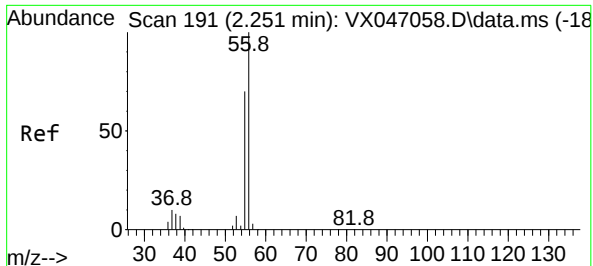
Tgt Ion: 59 Resp: 106068
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7



#12
1,1-Dichloroethene
Concen: 49.910 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 96 Resp: 168383
Ion Ratio Lower Upper
96 100
61 167.1 132.6 198.8
98 64.1 50.2 75.4

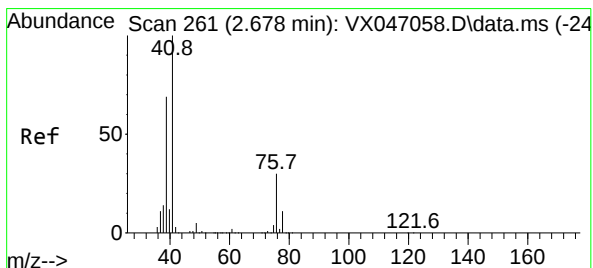
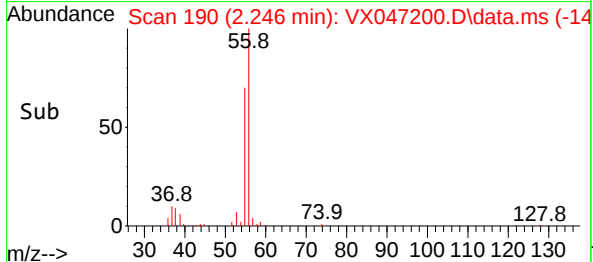
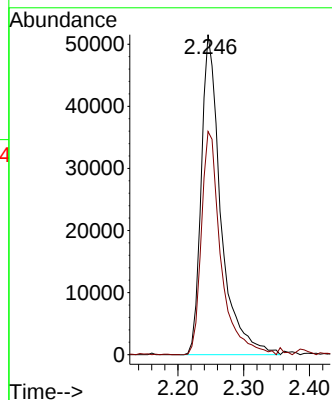
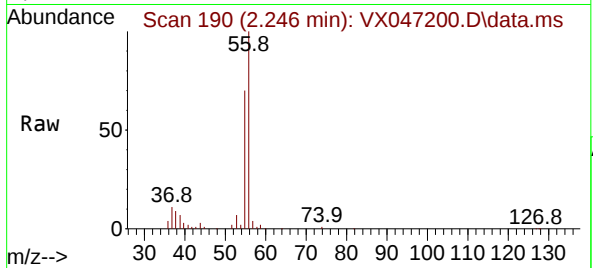




#13
Acrolein
Concen: 148.102 ug/l
RT: 2.246 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

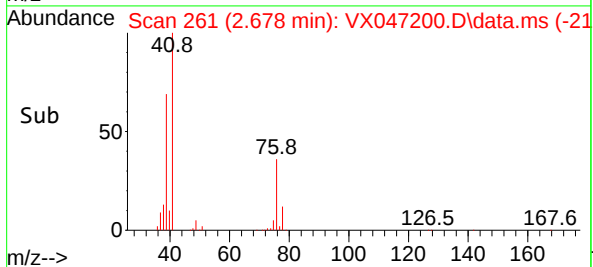
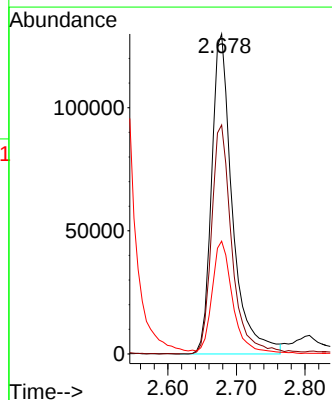
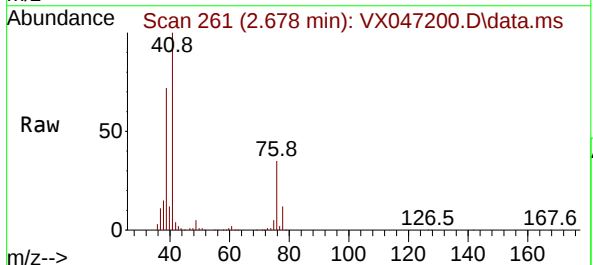
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

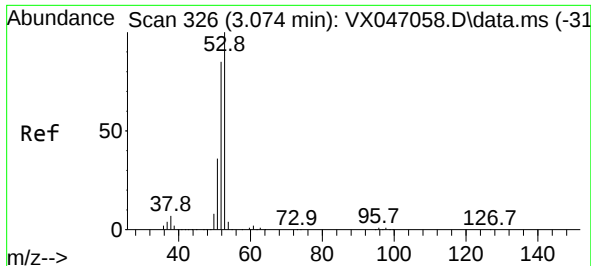
Tgt Ion: 56 Resp: 106640
Ion Ratio Lower Upper
56 100
55 69.4 55.7 83.5



#14
Allyl chloride
Concen: 44.962 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 41 Resp: 274200
Ion Ratio Lower Upper
41 100
39 70.8 52.6 78.8
76 35.2 25.7 38.5

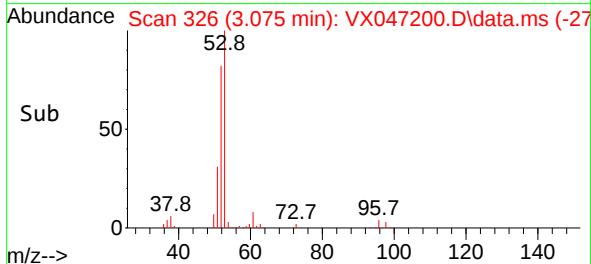
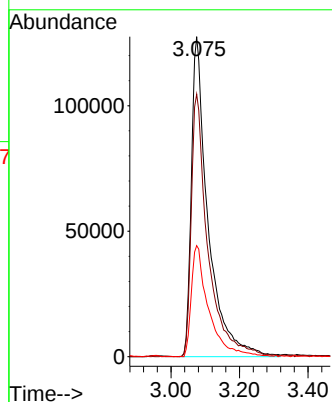
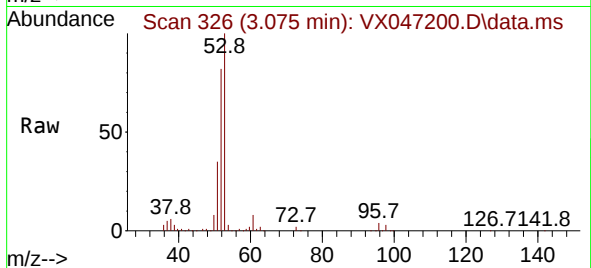




#15
Acrylonitrile
Concen: 270.394 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

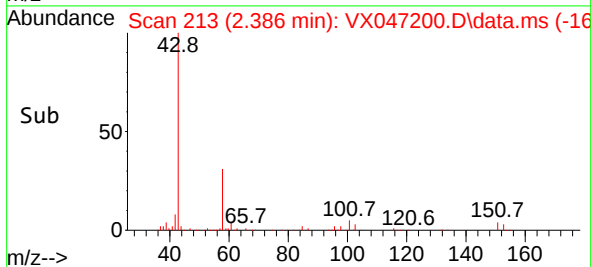
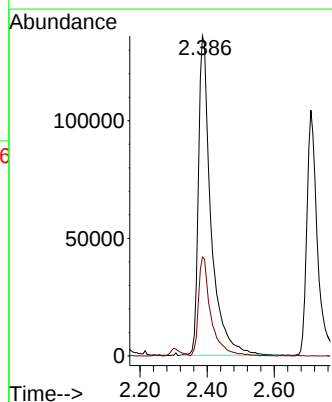
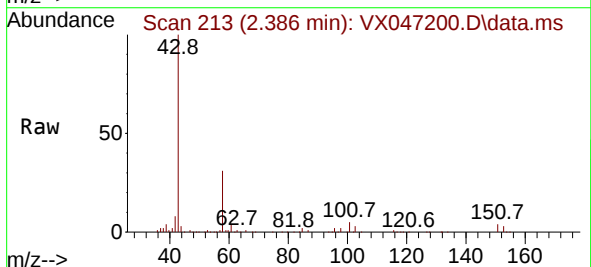
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

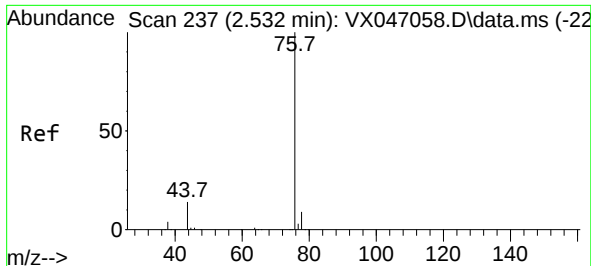
Tgt Ion: 53 Resp: 431250
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 36.2 28.8 43.2



#16
Acetone
Concen: 264.090 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 43 Resp: 353789
Ion Ratio Lower Upper
43 100
58 30.9 24.0 36.0

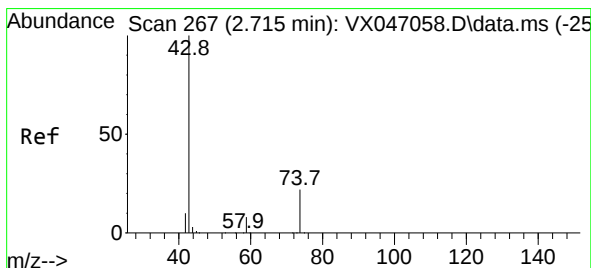
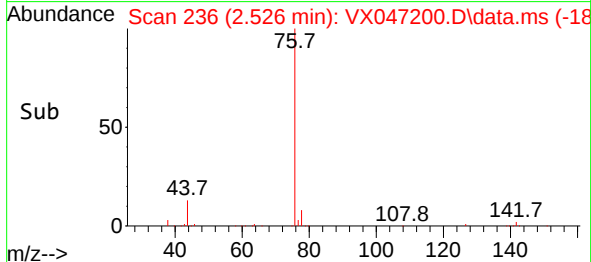
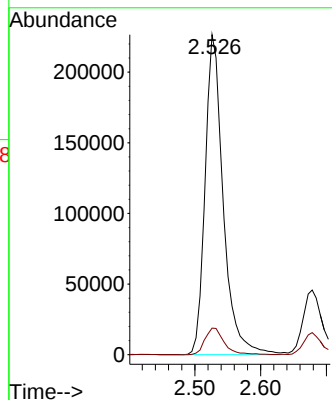
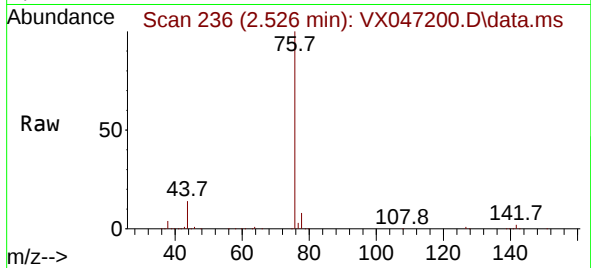




#17
Carbon Disulfide
Concen: 44.549 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

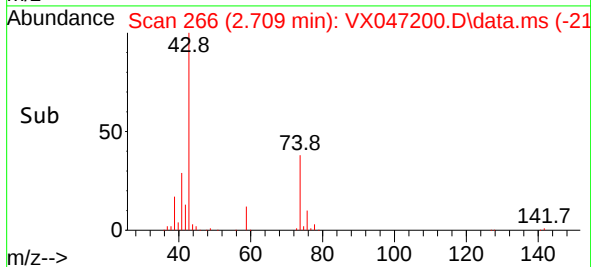
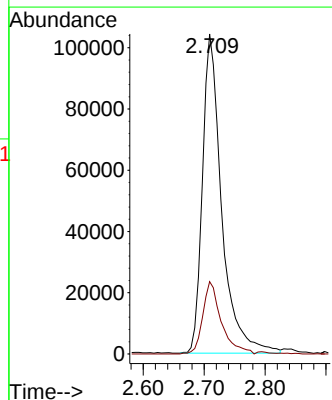
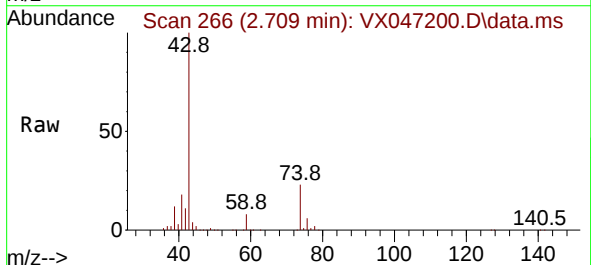
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

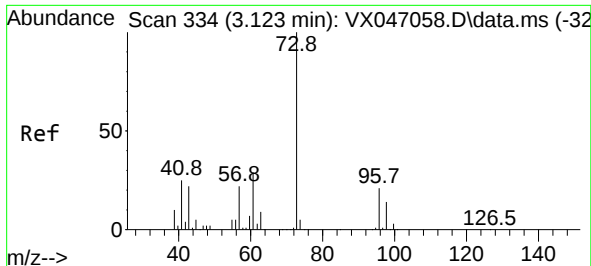
Tgt Ion: 76 Resp: 434799
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4



#18
Methyl Acetate
Concen: 64.398 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 43 Resp: 229262
Ion Ratio Lower Upper
43 100
74 21.7 17.7 26.5

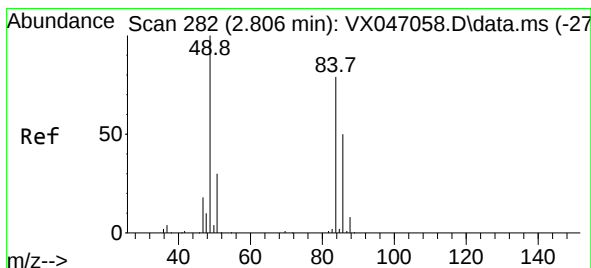
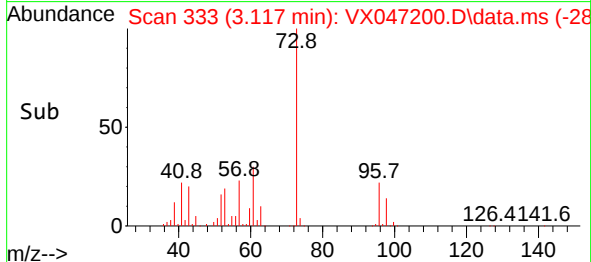
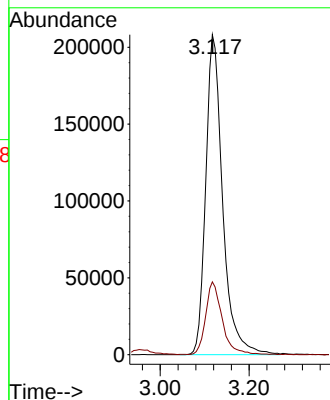
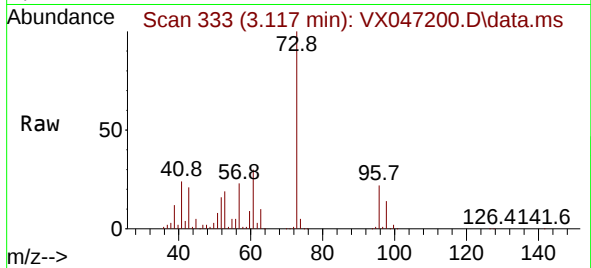




#19
Methyl tert-butyl Ether
Concen: 53.739 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

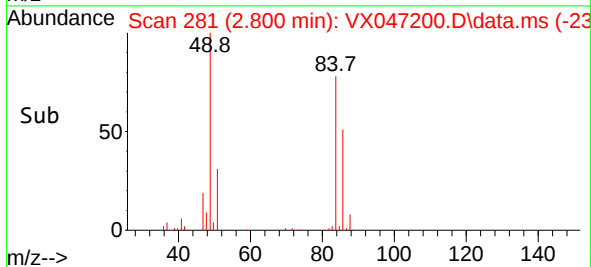
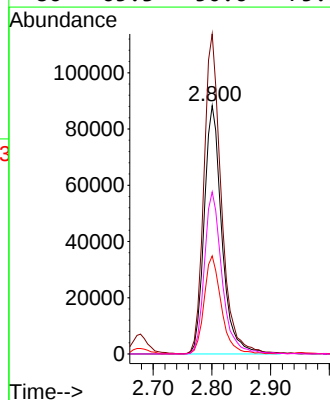
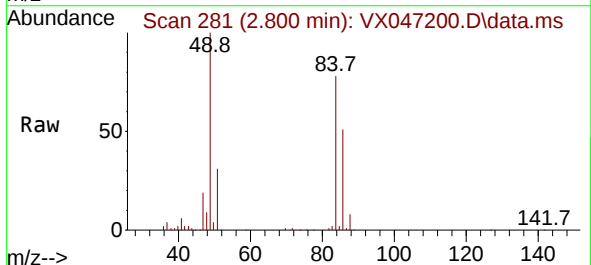
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

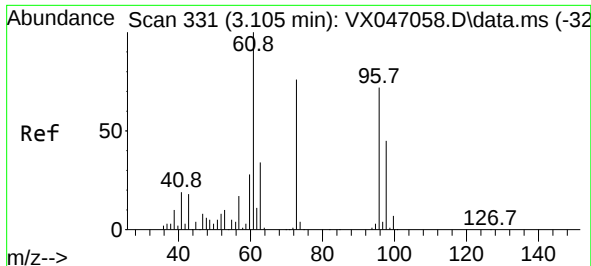
Tgt Ion: 73 Resp: 551769
Ion Ratio Lower Upper
73 100
57 22.7 17.7 26.5



#20
Methylene Chloride
Concen: 49.954 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 84 Resp: 184106
Ion Ratio Lower Upper
84 100
49 128.6 101.6 152.4
51 39.5 30.3 45.5
86 65.3 50.6 75.8

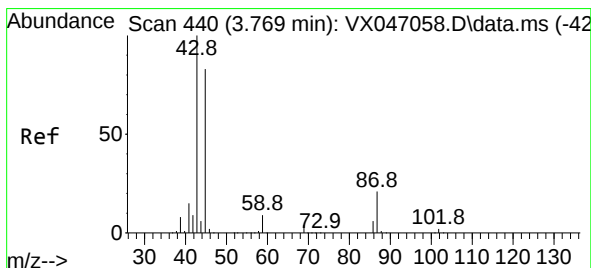
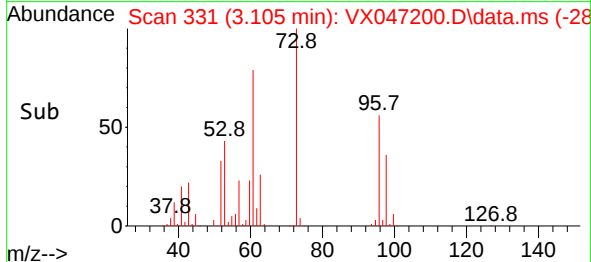
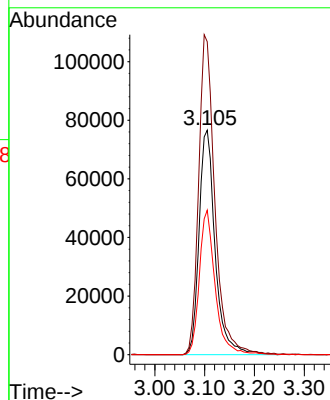
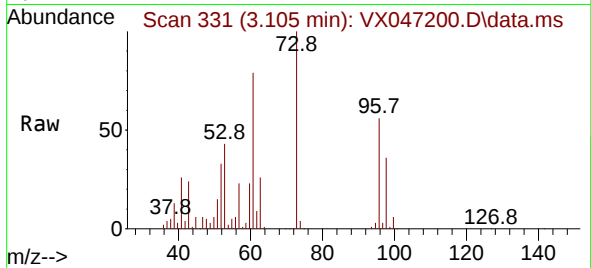




#21
trans-1,2-Dichloroethene
Concen: 49.818 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

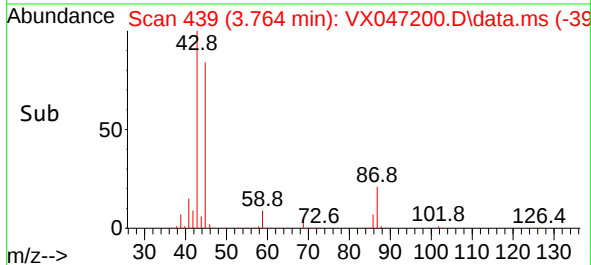
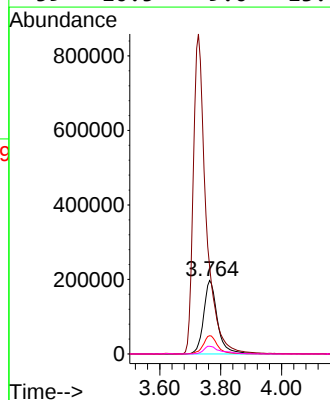
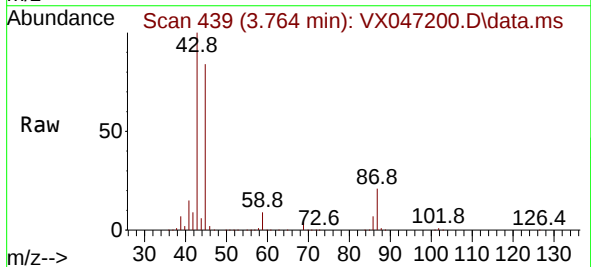
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

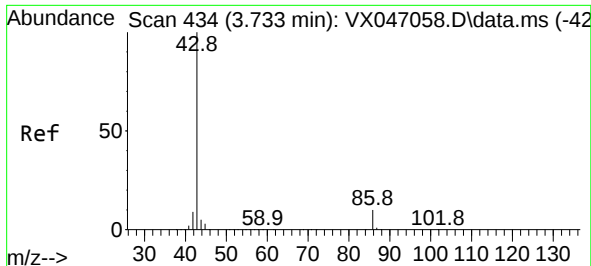
Tgt Ion: 96 Resp: 171988
Ion Ratio Lower Upper
96 100
61 139.4 111.1 166.7
98 64.3 49.6 74.4



#22
Diisopropyl ether
Concen: 52.877 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 45 Resp: 619981
Ion Ratio Lower Upper
45 100
43 118.6 96.8 145.2
87 24.8 20.5 30.7
59 10.5 9.0 13.4

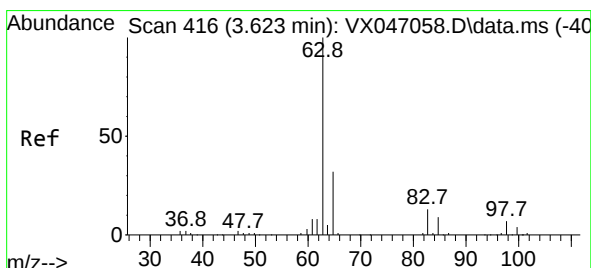
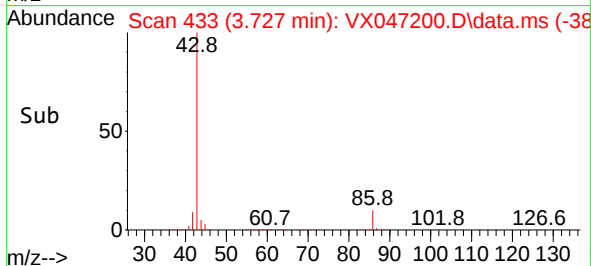
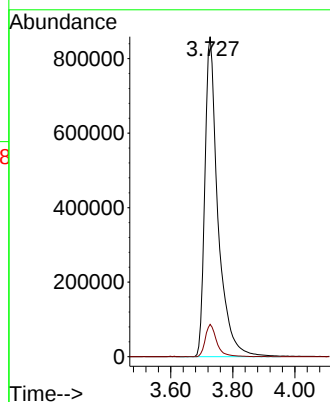
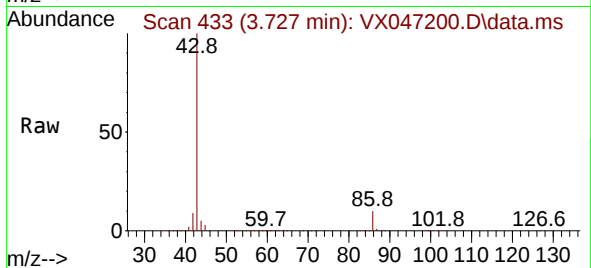




#23
 Vinyl Acetate
 Concen: 267.496 ug/l
 RT: 3.727 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX047200.D
 Acq: 31 Jul 2025 15:38

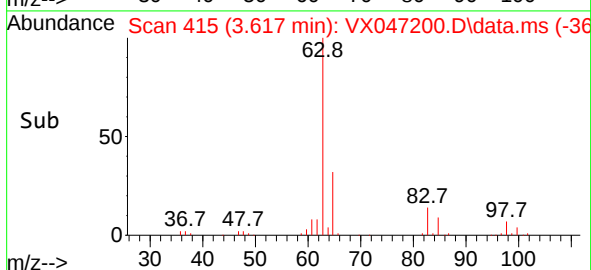
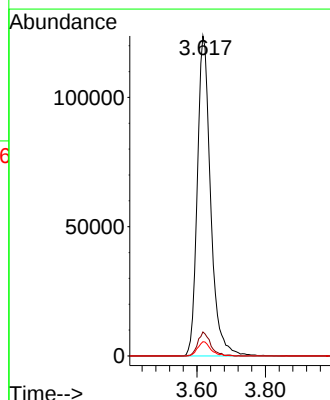
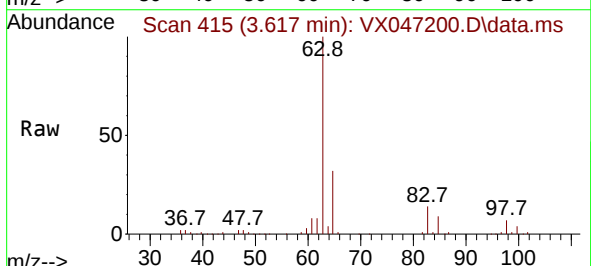
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

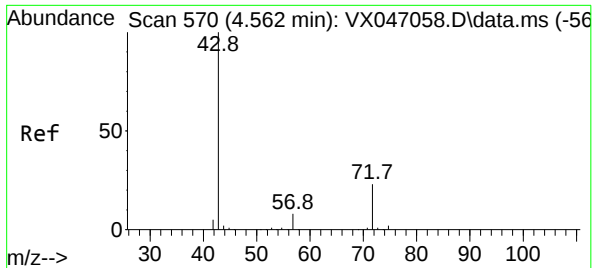
Tgt Ion: 43 Resp: 2515560
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 51.241 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX047200.D
 Acq: 31 Jul 2025 15:38

Tgt Ion: 63 Resp: 334087
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.5 2.3 6.8

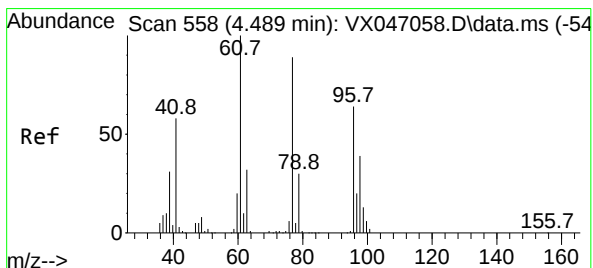
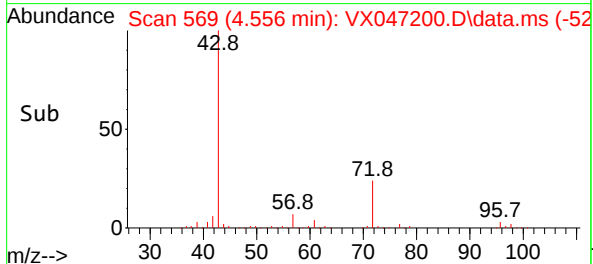
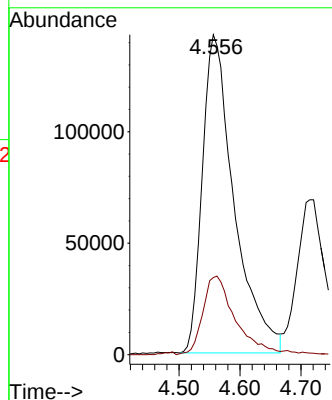
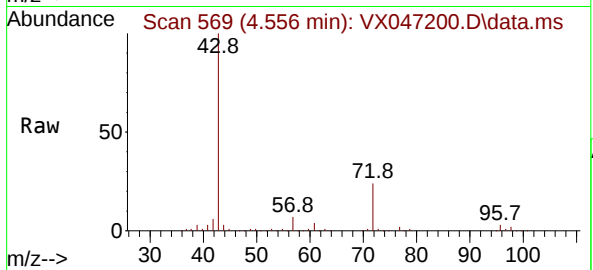




#25
2-Butanone
Concen: 265.527 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

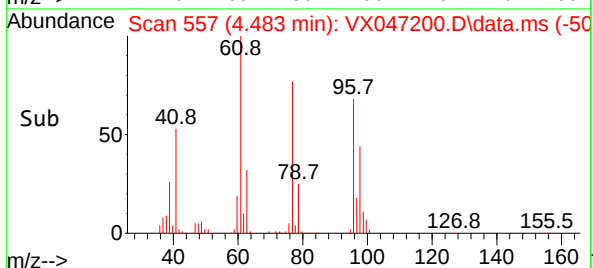
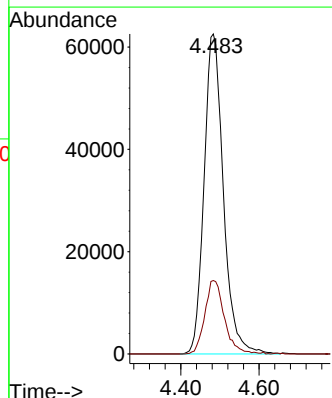
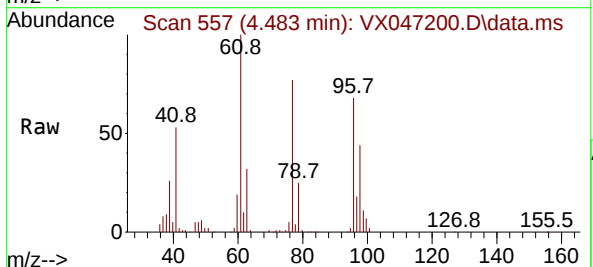
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

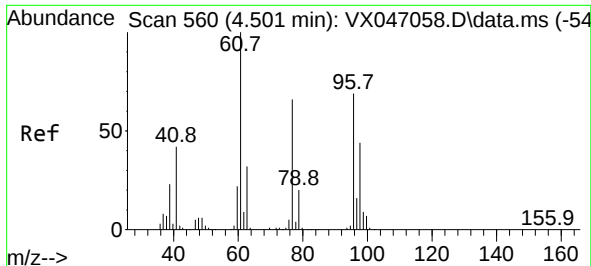
Tgt Ion: 43 Resp: 517951
Ion Ratio Lower Upper
43 100
72 24.0 18.8 28.2



#26
2,2-Dichloropropane
Concen: 42.374 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 77 Resp: 213864
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 50.565 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

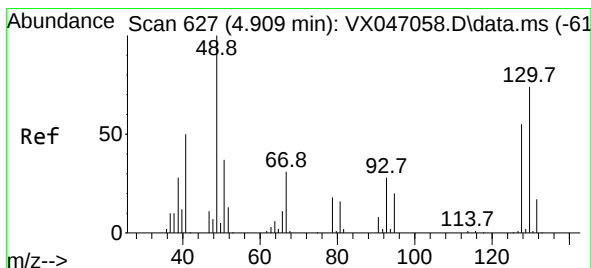
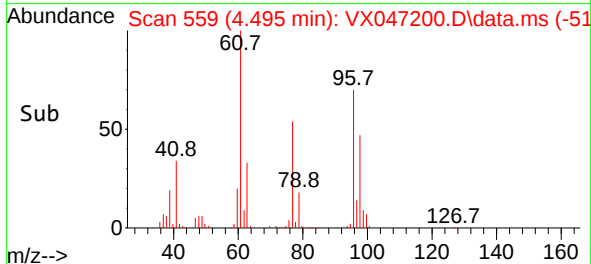
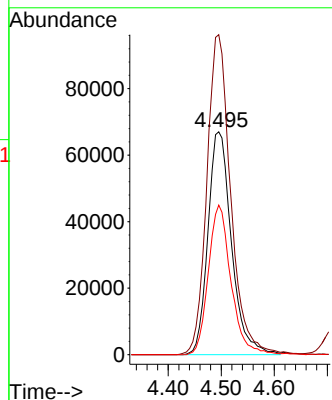
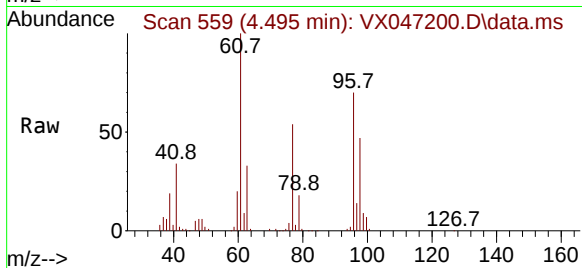
Tgt Ion: 96 Resp: 206718

Ion Ratio Lower Upper

96 100

61 145.8 0.0 298.6

98 64.4 0.0 128.8



#28

Bromochloromethane

Concen: 52.053 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.012 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

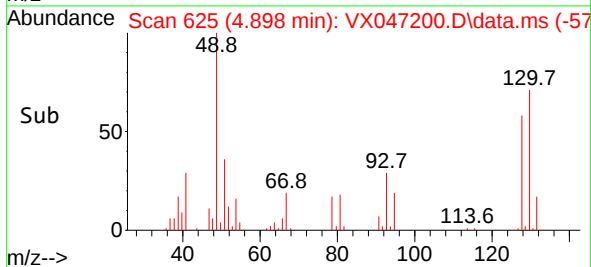
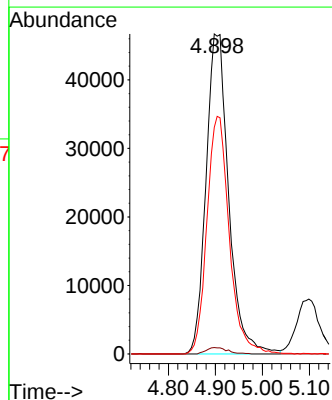
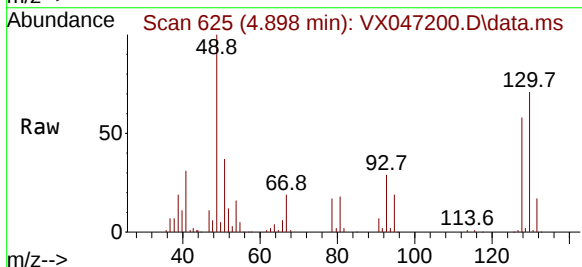
Tgt Ion: 49 Resp: 156136

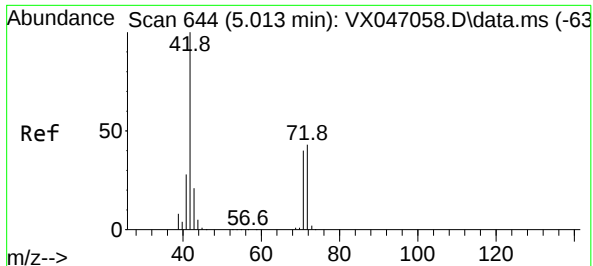
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 73.3 59.0 88.4





#29

Tetrahydrofuran

Concen: 256.812 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

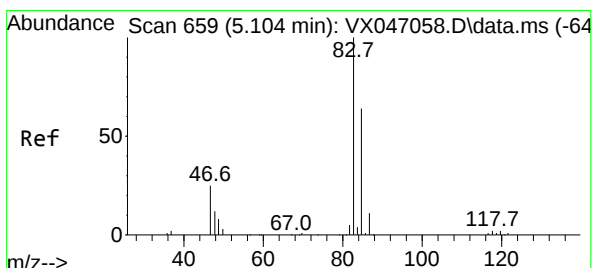
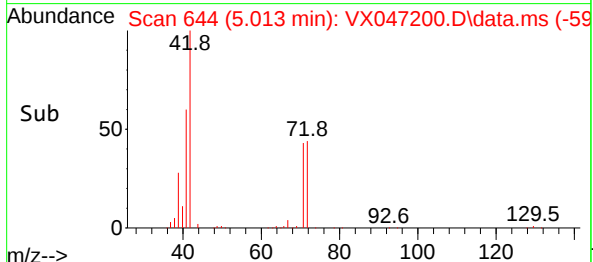
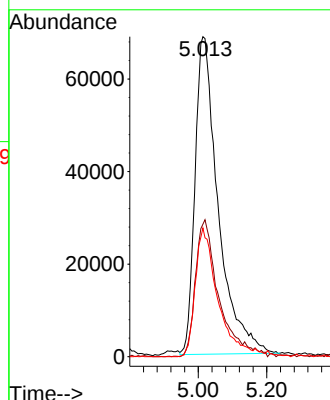
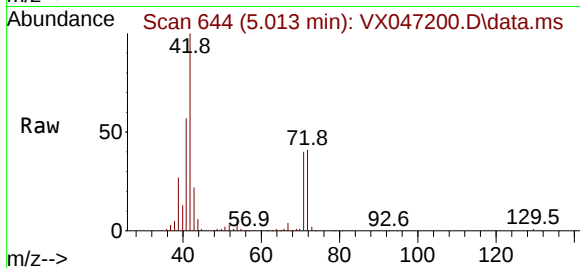
Tgt Ion: 42 Resp: 323221

Ion Ratio Lower Upper

42 100

72 43.4 33.7 50.5

71 38.8 31.0 46.4



#30

Chloroform

Concen: 50.451 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX047200.D

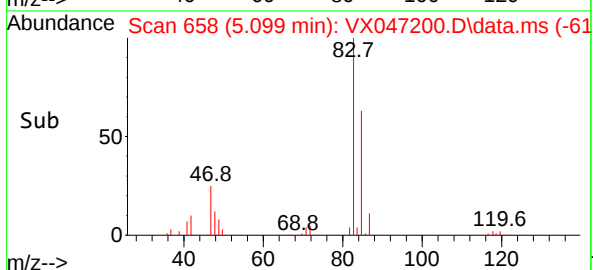
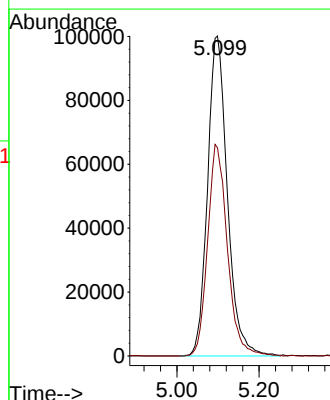
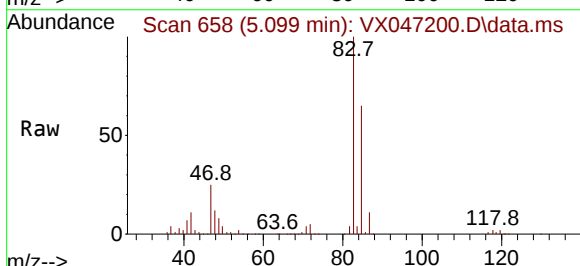
Acq: 31 Jul 2025 15:38

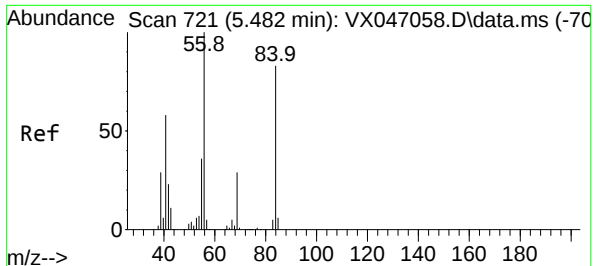
Tgt Ion: 83 Resp: 334834

Ion Ratio Lower Upper

83 100

85 62.6 50.9 76.3

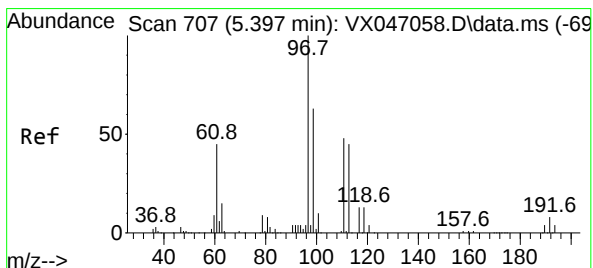
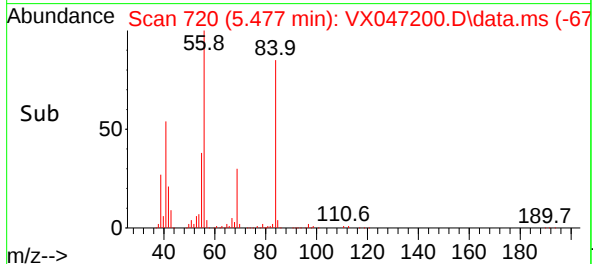
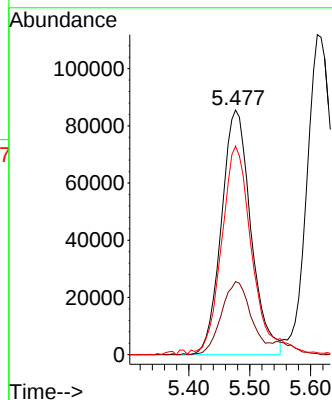
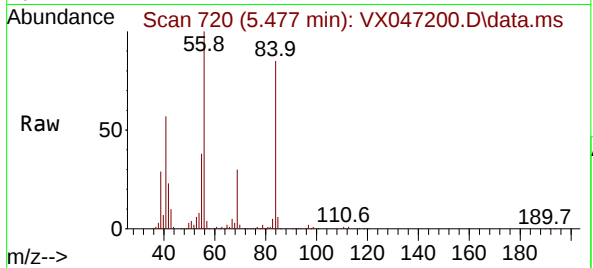




#31
Cyclohexane
Concen: 46.054 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

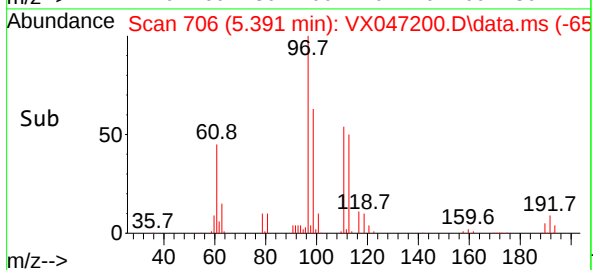
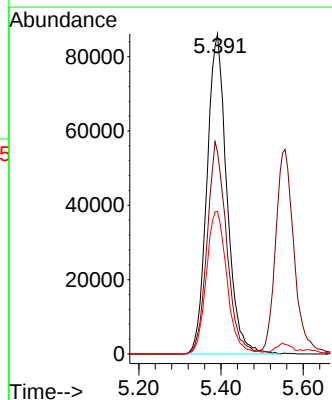
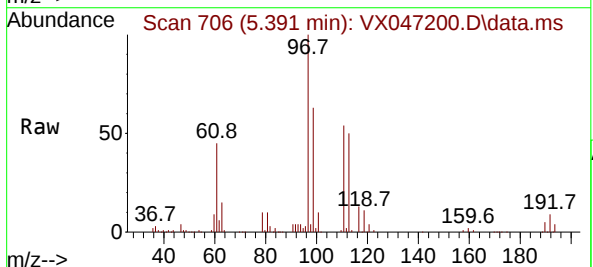
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 287911
Ion Ratio Lower Upper
56 100
69 29.4 23.3 34.9
84 83.2 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 50.113 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 97 Resp: 288884
Ion Ratio Lower Upper
97 100
99 64.9 51.2 76.8
61 46.3 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 49.278 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

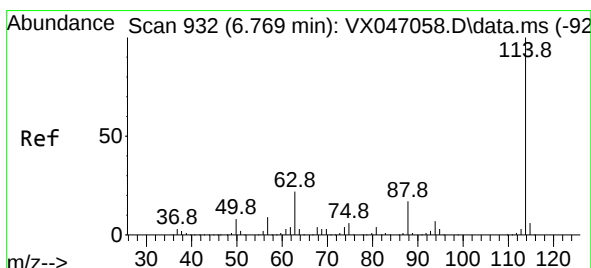
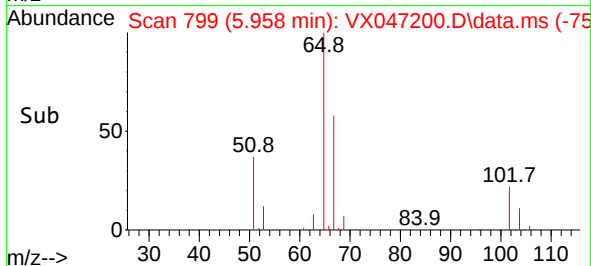
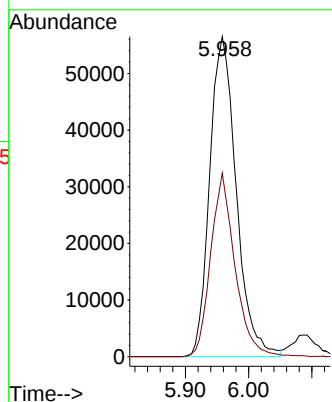
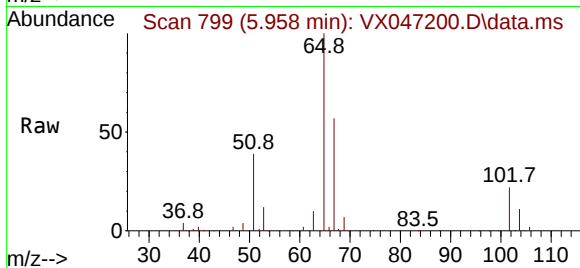
VSTDCCC050EC

Tgt Ion: 65 Resp: 164791

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

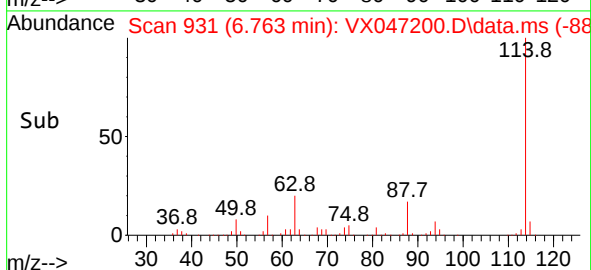
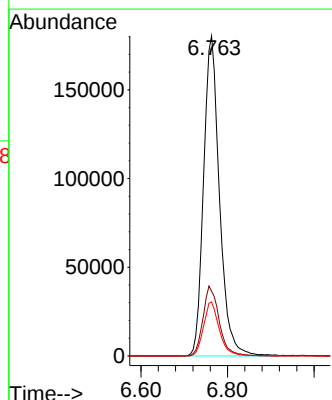
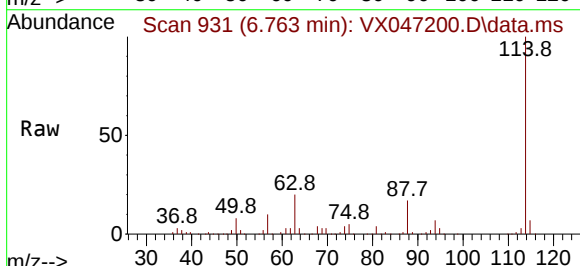
Tgt Ion: 114 Resp: 460016

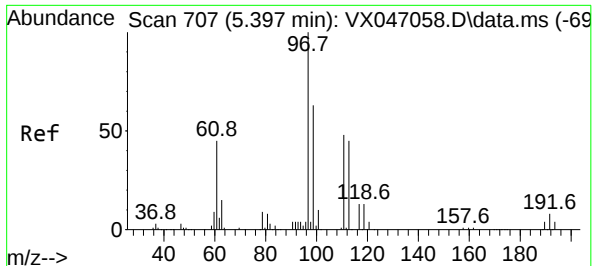
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.2

88 16.8 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.457 ug/l

RT: 5.385 min Scan# 707

Delta R.T. -0.012 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

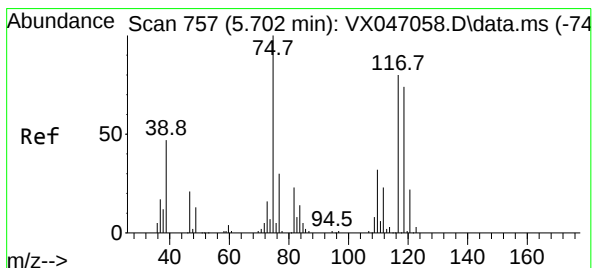
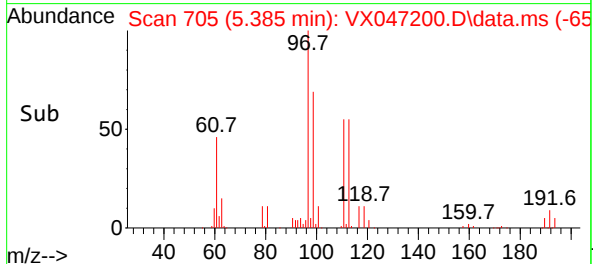
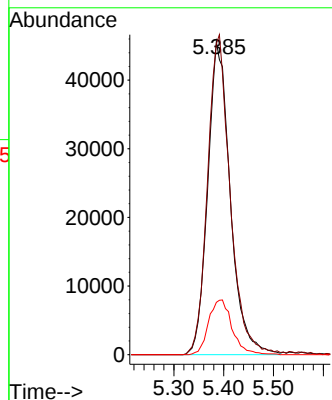
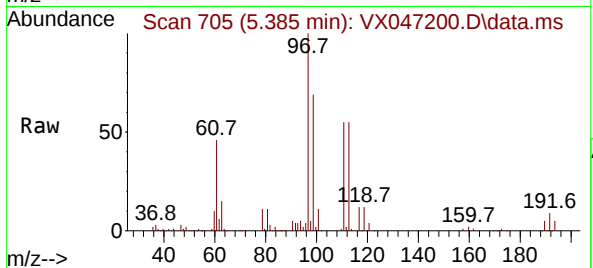
Tgt Ion:113 Resp: 143312

Ion Ratio Lower Upper

113 100

111 102.4 82.6 124.0

192 18.3 14.9 22.3



#36

1,1-Dichloropropene

Concen: 46.669 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

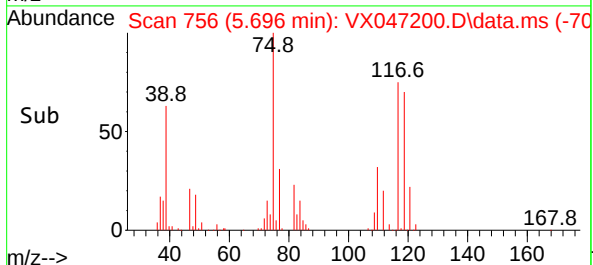
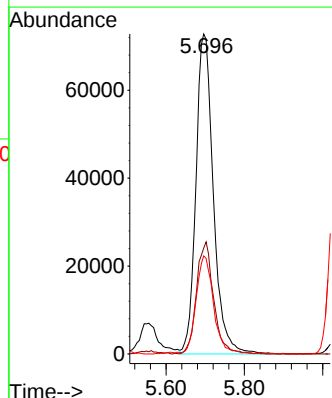
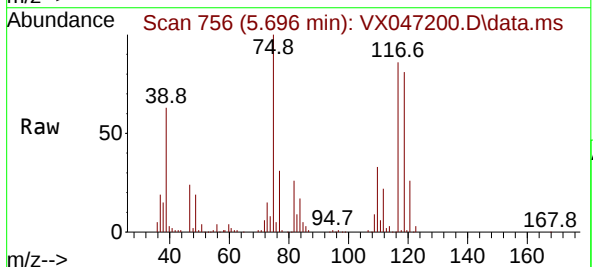
Tgt Ion: 75 Resp: 225950

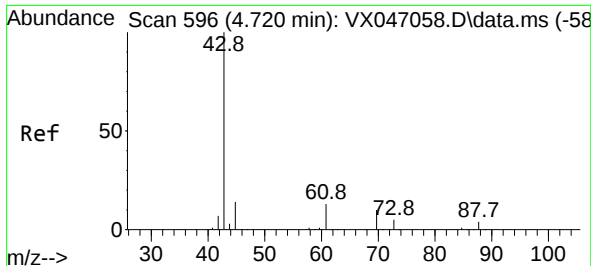
Ion Ratio Lower Upper

75 100

110 34.4 17.2 51.5

77 30.3 25.1 37.7





#37

Ethyl Acetate

Concen: 53.295 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

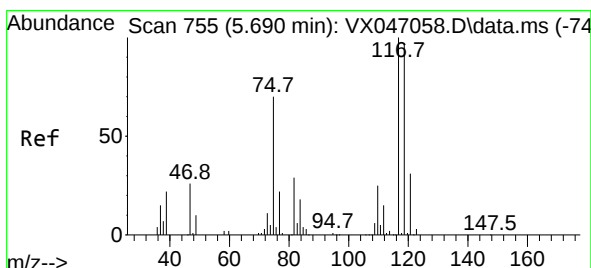
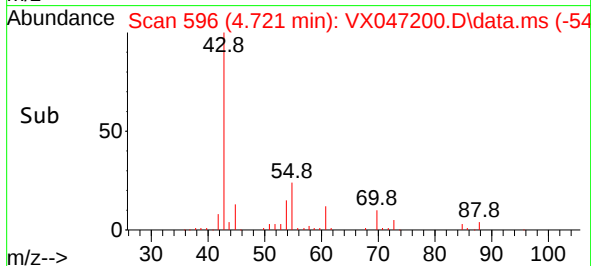
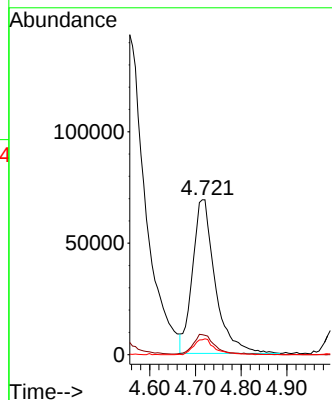
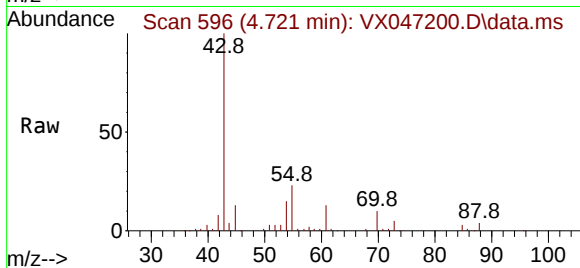
Tgt Ion: 43 Resp: 237763

Ion Ratio Lower Upper

43 100

61 11.7 10.2 15.2

70 9.5 8.1 12.1



#38

Carbon Tetrachloride

Concen: 48.462 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

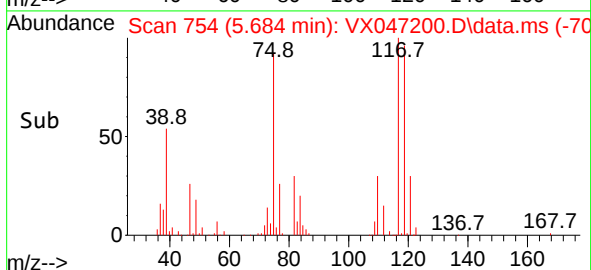
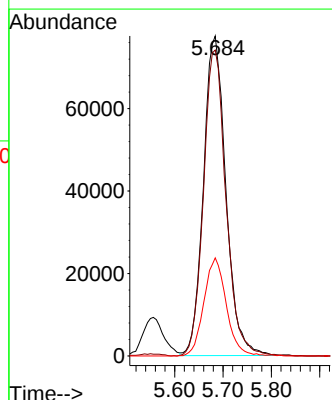
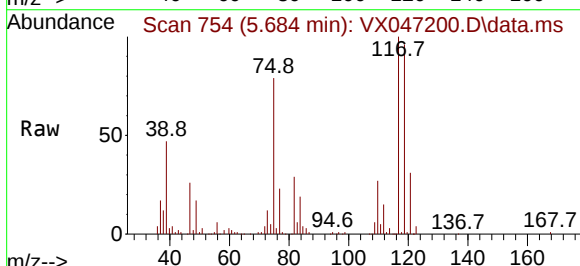
Tgt Ion: 117 Resp: 250423

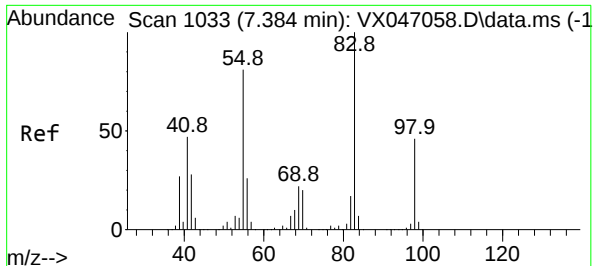
Ion Ratio Lower Upper

117 100

119 95.5 76.6 115.0

121 30.6 24.4 36.6





#39

Methylcyclohexane

Concen: 46.472 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

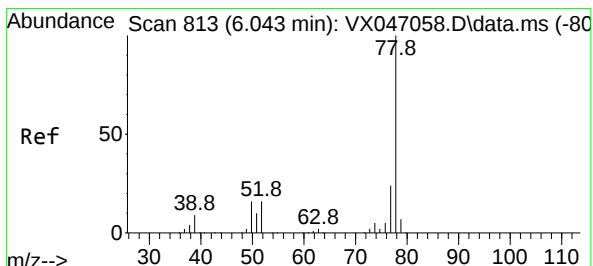
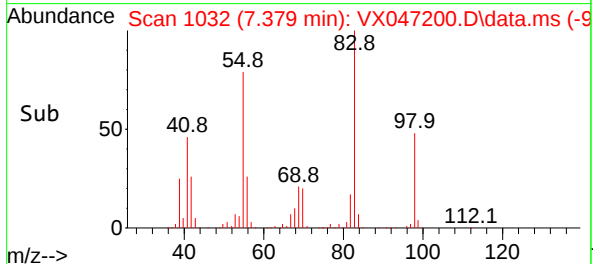
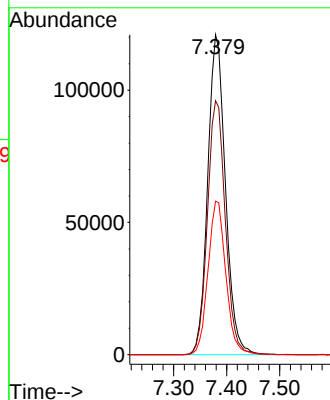
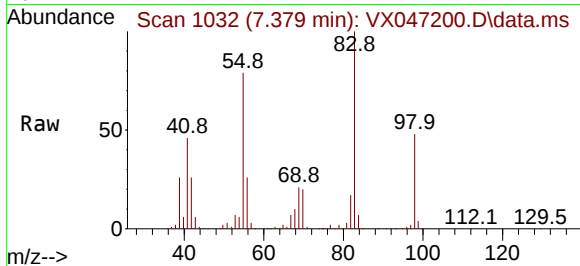
Tgt Ion: 83 Resp: 280918

Ion Ratio Lower Upper

83 100

55 79.3 64.5 96.7

98 48.0 36.9 55.3



#40

Benzene

Concen: 48.890 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX047200.D

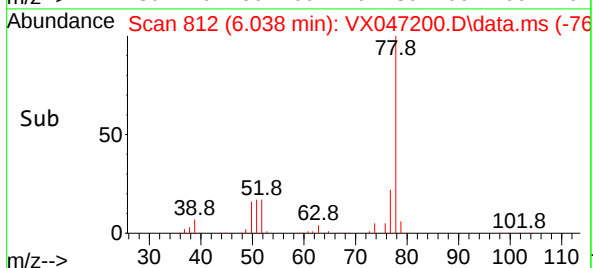
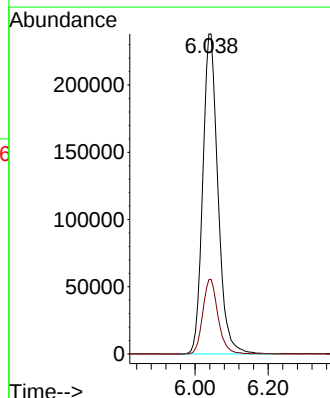
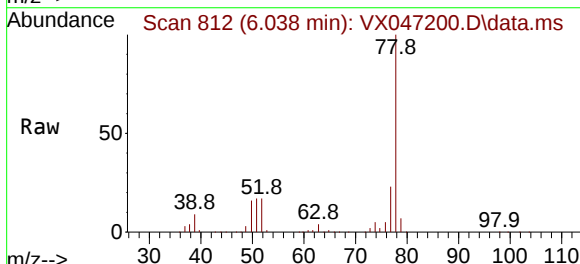
Acq: 31 Jul 2025 15:38

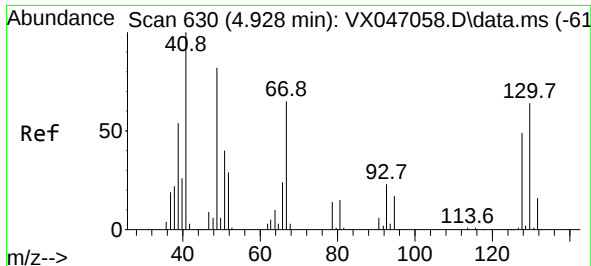
Tgt Ion: 78 Resp: 685014

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.4



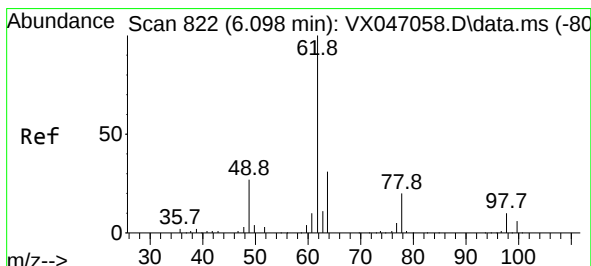
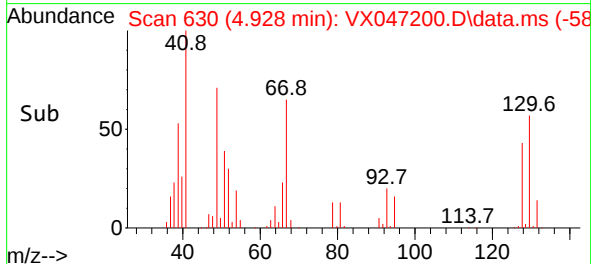
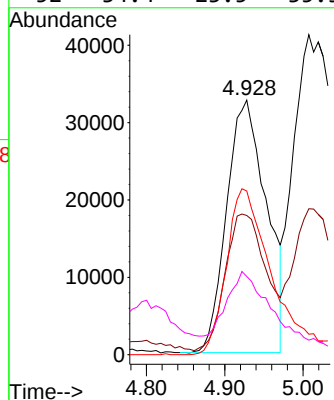
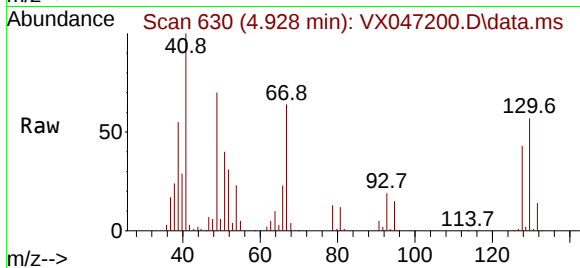


#41
Methacrylonitrile
Concen: 49.441 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 115327

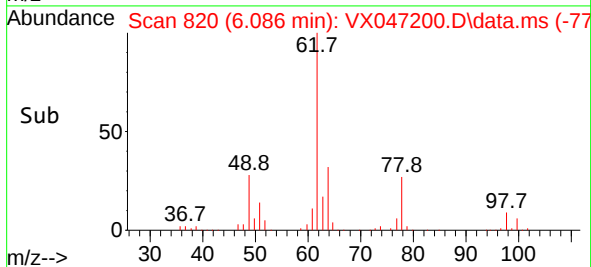
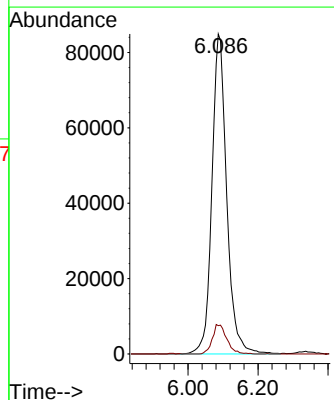
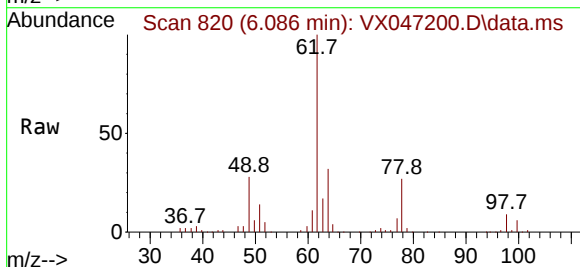
Ion	Ratio	Lower	Upper
41	100		
39	55.7	44.2	66.2
67	78.1	56.4	84.6
52	34.4	23.5	35.3

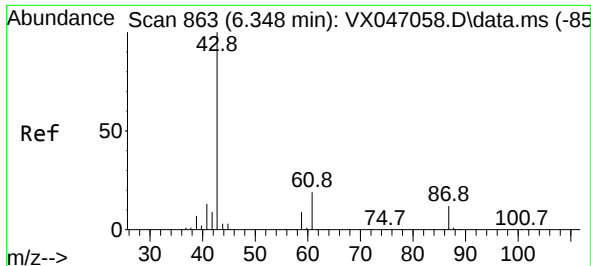


#42
1,2-Dichloroethane
Concen: 50.504 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 62 Resp: 249271

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.8

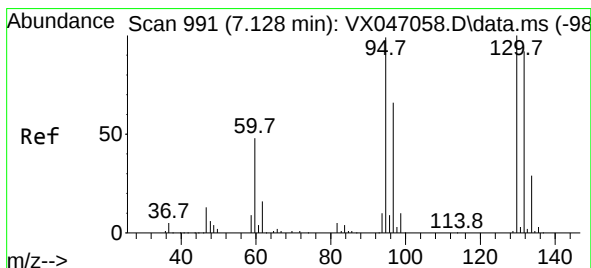
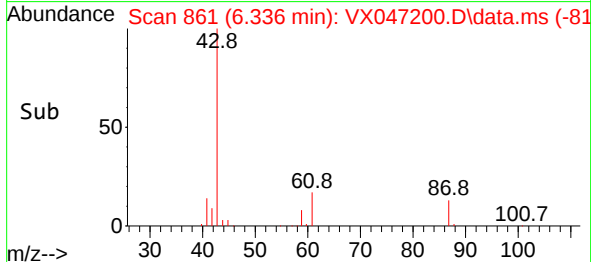
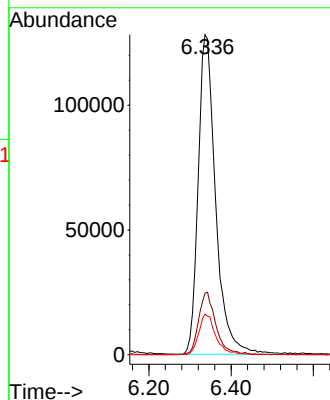
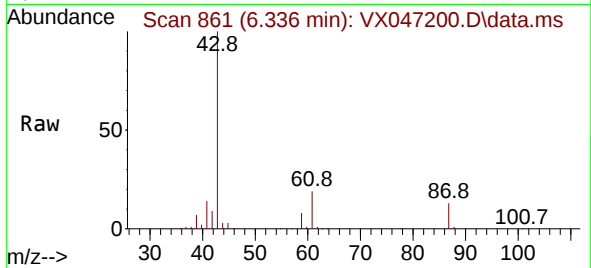




#43
Isopropyl Acetate
Concen: 54.207 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.012 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

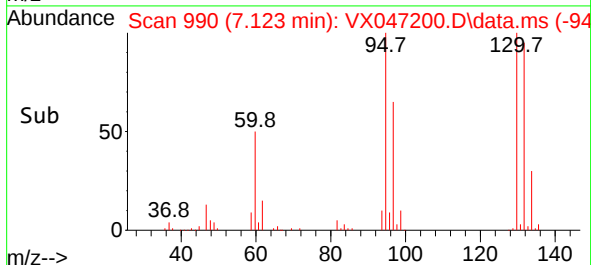
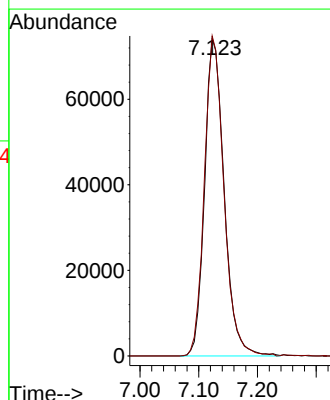
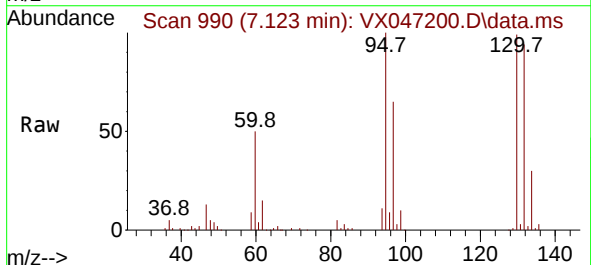
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

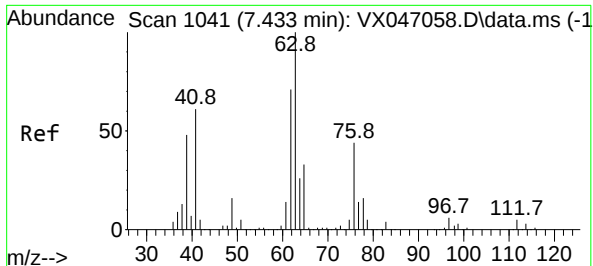
Tgt Ion: 43 Resp: 377010
Ion Ratio Lower Upper
43 100
61 19.3 15.1 22.7
87 12.4 9.7 14.5



#44
Trichloroethene
Concen: 47.643 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion:130 Resp: 171179
Ion Ratio Lower Upper
130 100
95 100.7 0.0 198.6

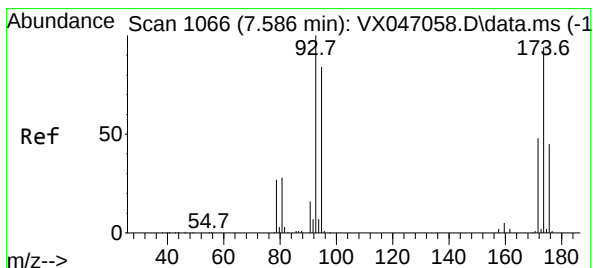
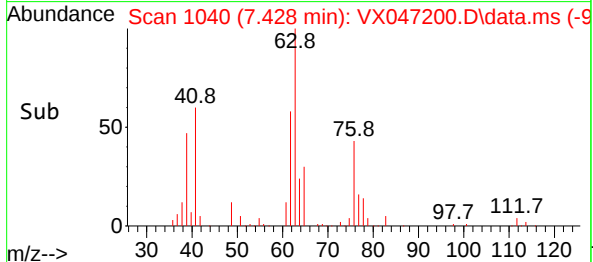
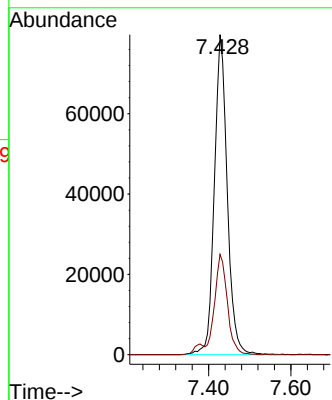
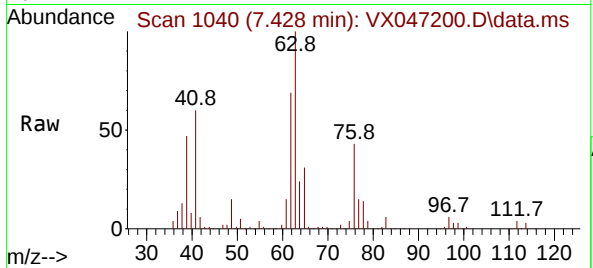




#45
1,2-Dichloropropane
Concen: 49.593 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

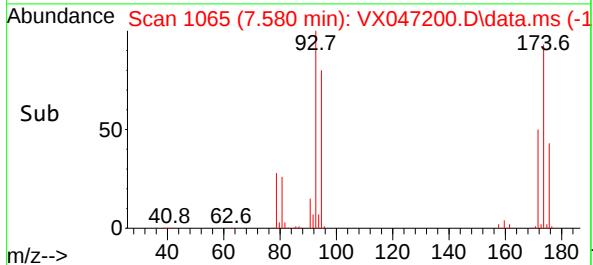
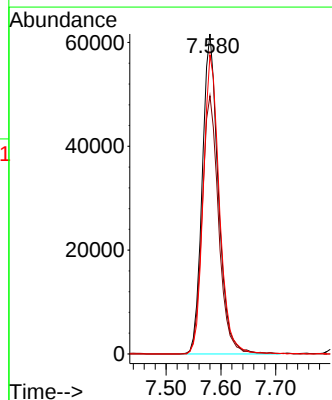
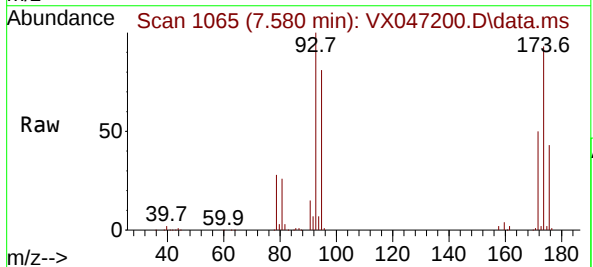
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

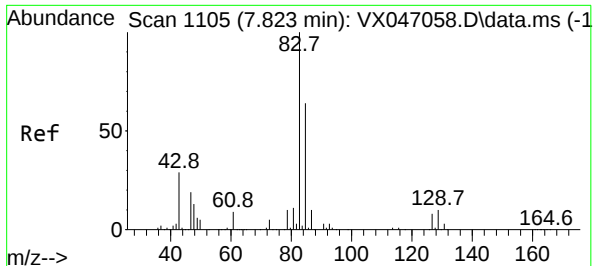
Tgt Ion: 63 Resp: 174033
Ion Ratio Lower Upper
63 100
65 31.4 26.3 39.5



#46
Dibromomethane
Concen: 51.048 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 93 Resp: 125623
Ion Ratio Lower Upper
93 100
95 82.4 65.9 98.9
174 93.2 74.6 112.0

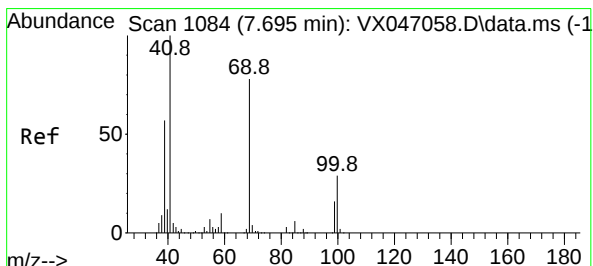
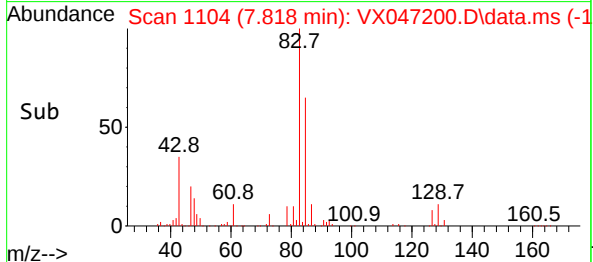
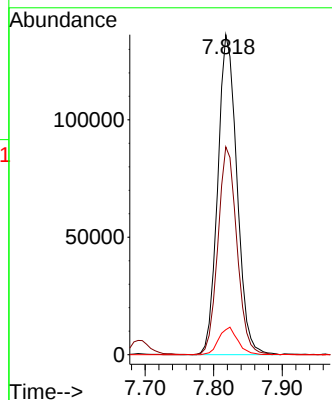
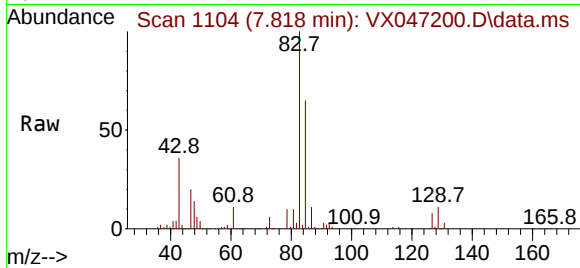




#47
Bromodichloromethane
Concen: 50.531 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

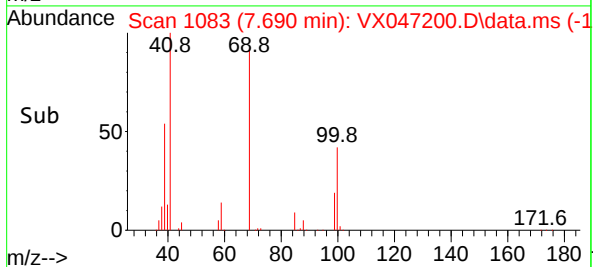
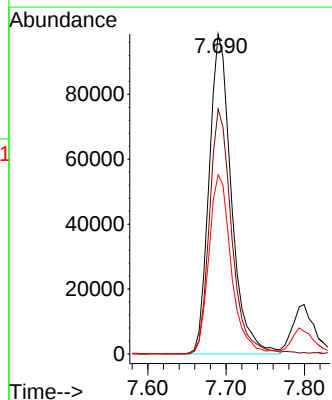
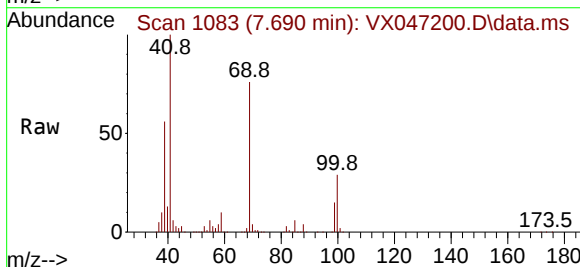
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

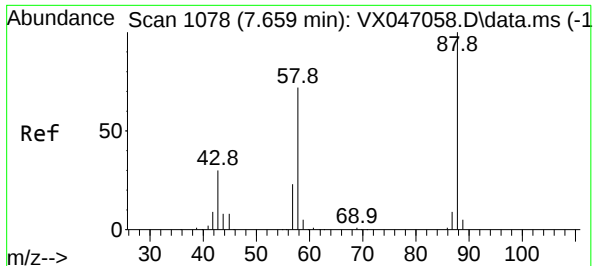
Tgt Ion: 83 Resp: 264680
Ion Ratio Lower Upper
83 100
85 64.9 49.9 74.9
127 7.8 6.6 10.0



#48
Methyl methacrylate
Concen: 51.460 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 41 Resp: 194972
Ion Ratio Lower Upper
41 100
69 76.5 62.3 93.5
39 56.1 44.8 67.2





#49

1,4-Dioxane

Concen: 1114.197 ug/l

RT: 7.720 min Scan# 1088

Delta R.T. 0.061 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

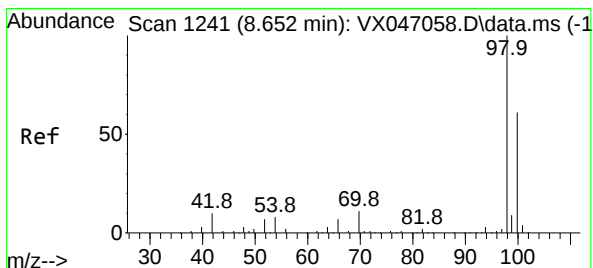
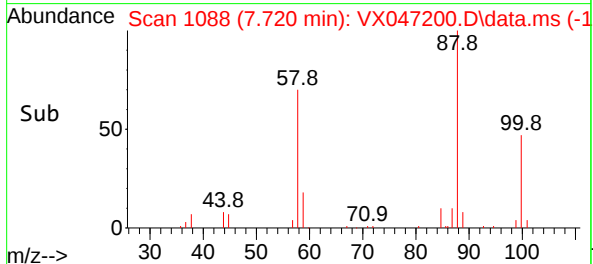
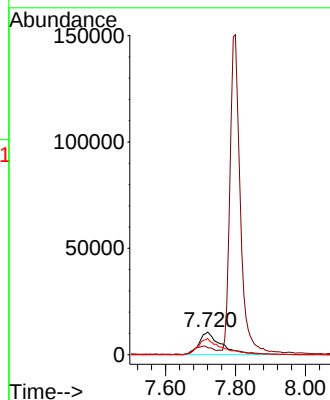
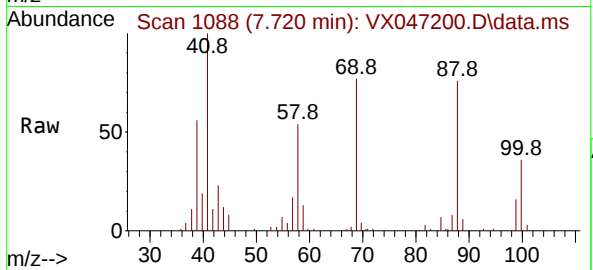
Tgt Ion: 88 Resp: 48014

Ion Ratio Lower Upper

88 100

43 31.5 33.6 50.4#

58 74.4 58.8 88.2



#50

Toluene-d8

Concen: 46.197 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047200.D

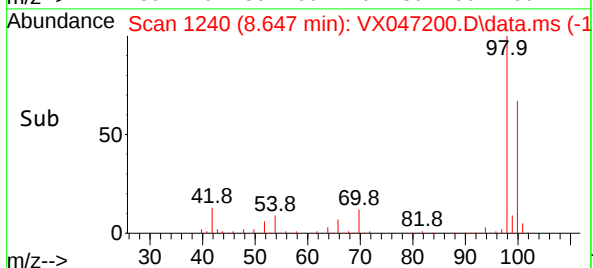
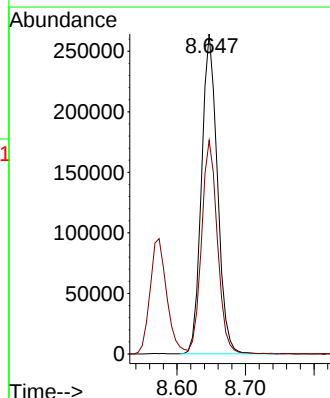
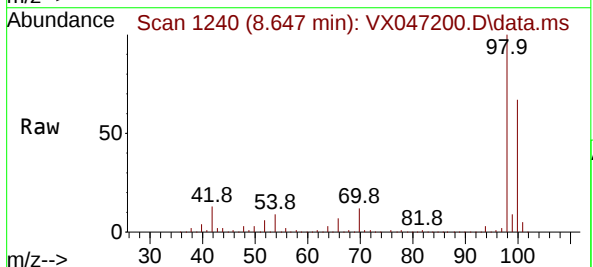
Acq: 31 Jul 2025 15:38

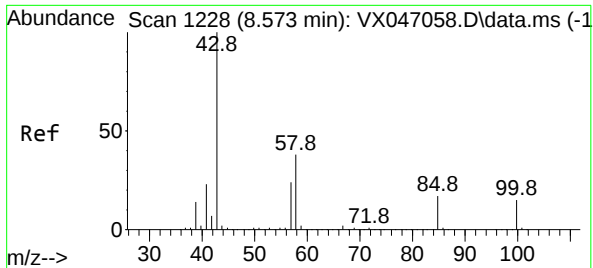
Tgt Ion: 98 Resp: 424928

Ion Ratio Lower Upper

98 100

100 66.8 53.3 79.9

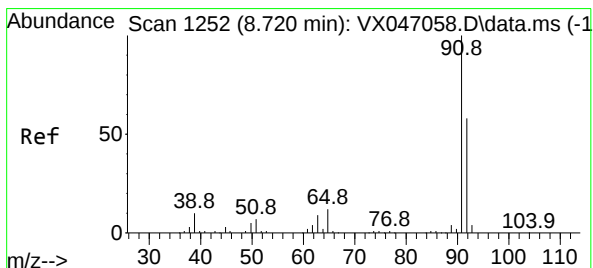
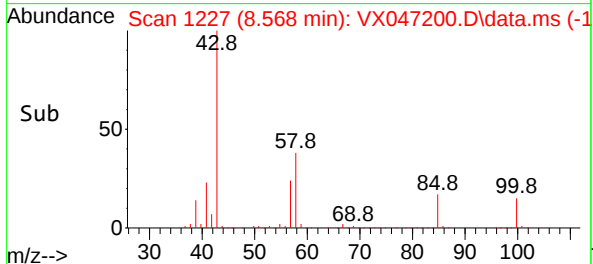
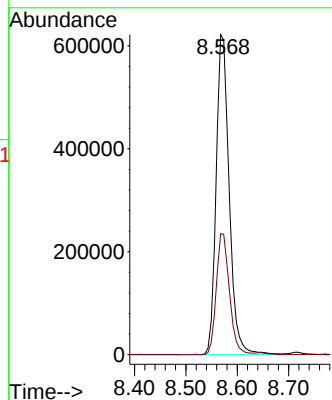
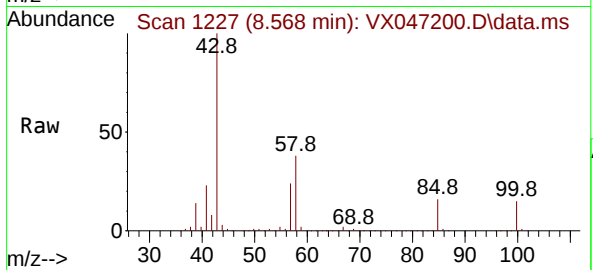




#51
4-Methyl-2-Pentanone
Concen: 265.707 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

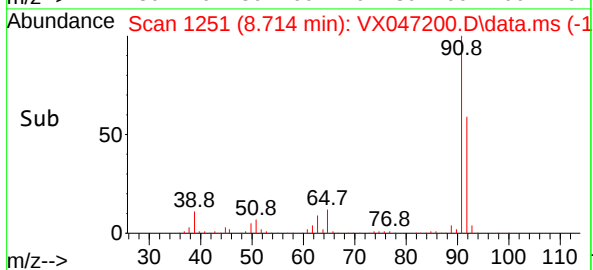
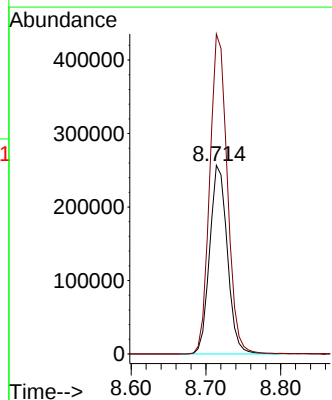
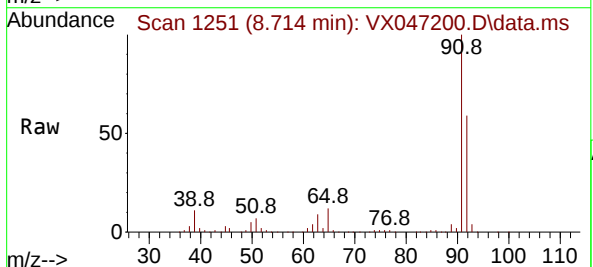
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

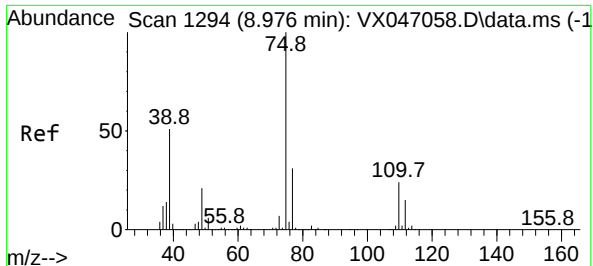
Tgt Ion: 43 Resp: 1098416
Ion Ratio Lower Upper
43 100
58 38.0 30.6 45.8



#52
Toluene
Concen: 48.848 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 92 Resp: 420840
Ion Ratio Lower Upper
92 100
91 169.4 137.9 206.9

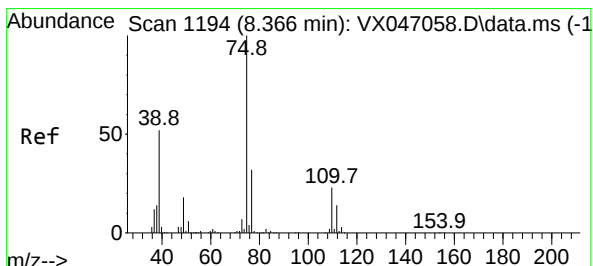
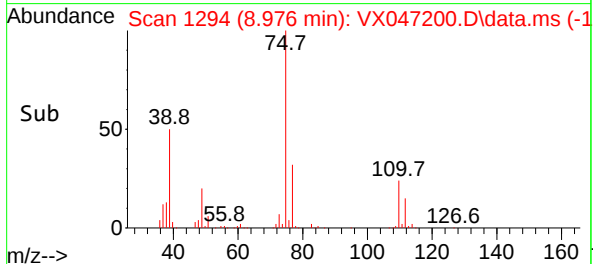
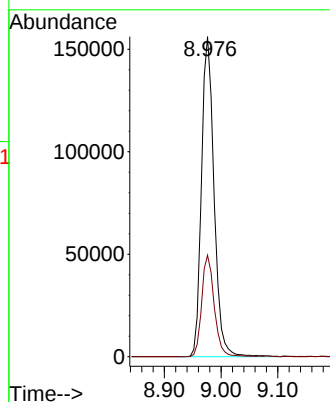
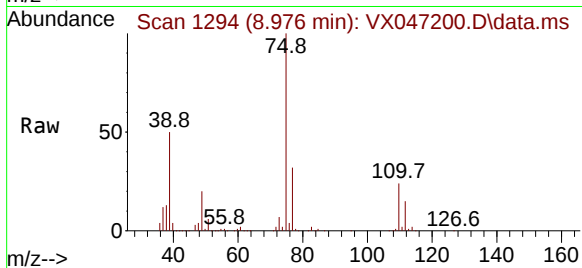




#53
t-1,3-Dichloropropene
Concen: 48.602 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

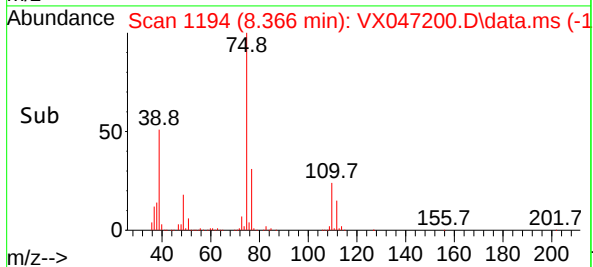
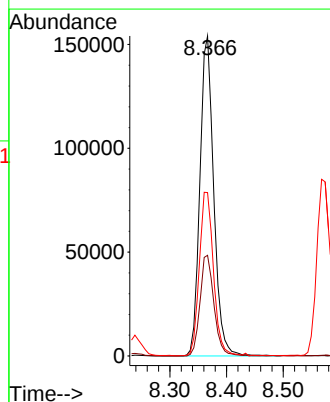
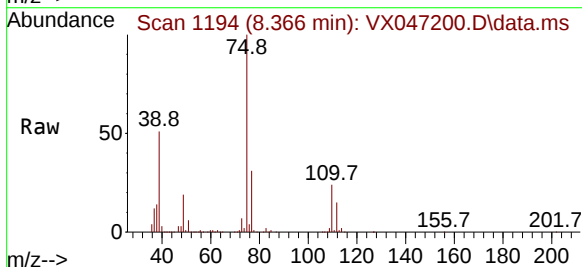
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

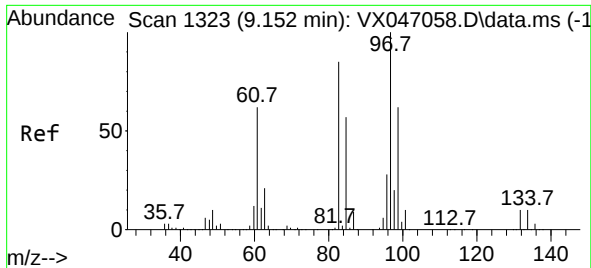
Tgt Ion: 75 Resp: 240400
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 48.268 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 75 Resp: 261304
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
39 50.4 41.8 62.6





#55

1,1,2-Trichloroethane

Concen: 50.152 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 162040

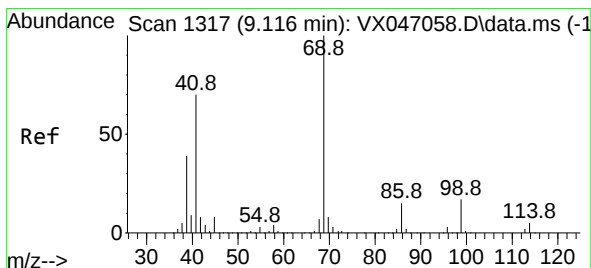
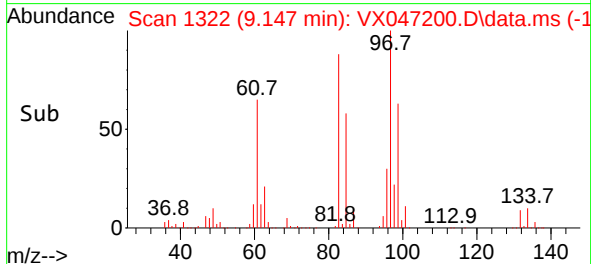
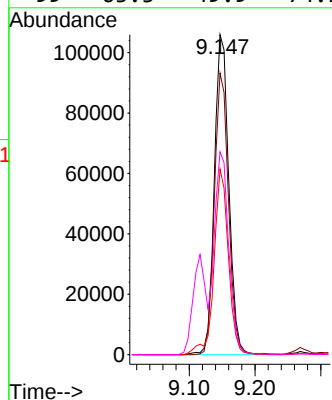
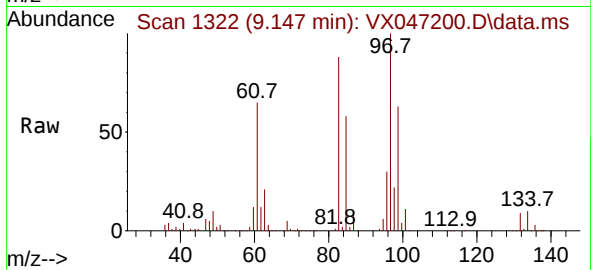
Ion Ratio Lower Upper

97 100

83 88.0 68.0 102.0

85 58.0 45.2 67.8

99 63.3 49.9 74.9



#56

Ethyl methacrylate

Concen: 53.697 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

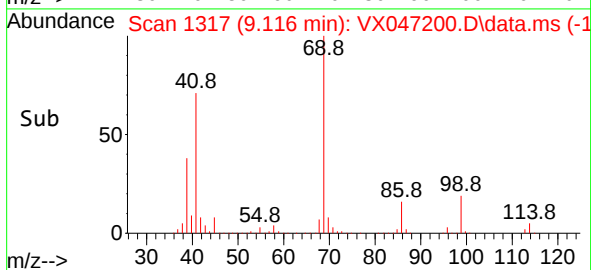
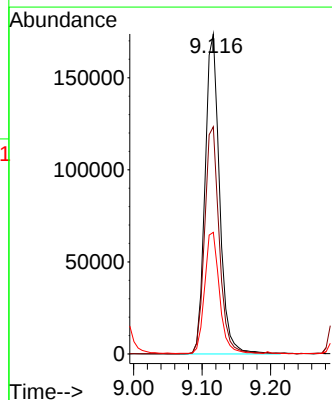
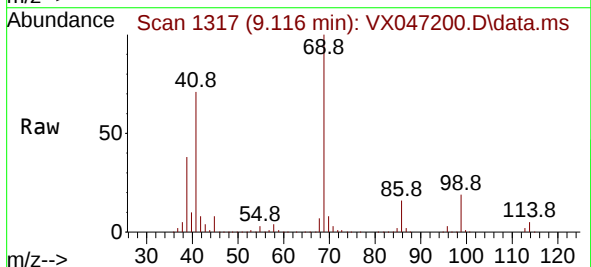
Tgt Ion: 69 Resp: 256842

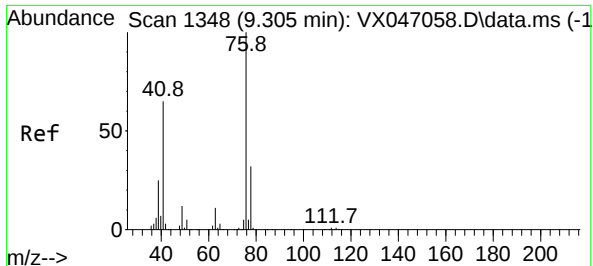
Ion Ratio Lower Upper

69 100

41 71.7 56.1 84.1

39 38.4 31.1 46.7





#57

1,3-Dichloropropane

Concen: 49.851 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

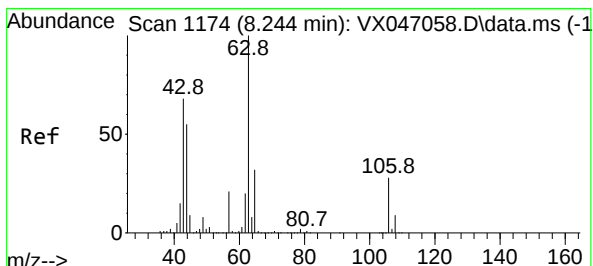
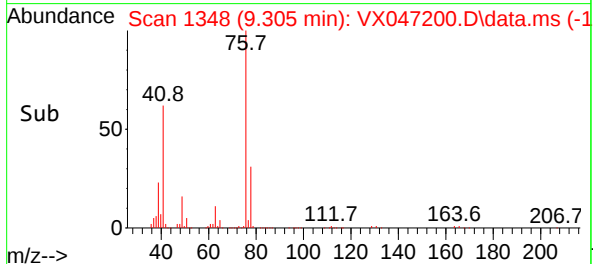
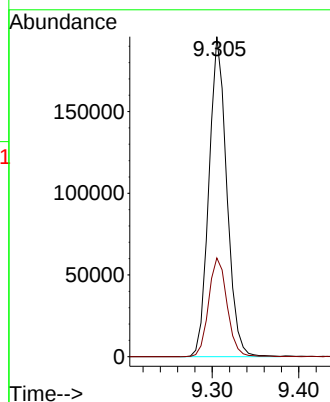
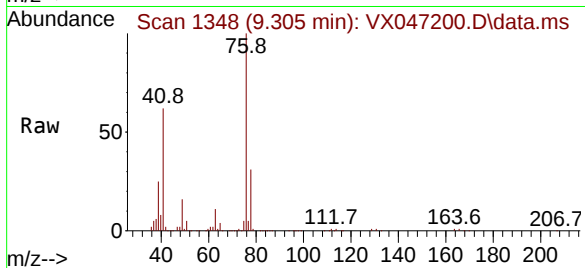
VSTDCCC050EC

Tgt Ion: 76 Resp: 279927

Ion Ratio Lower Upper

76 100

78 32.0 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 261.574 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047200.D

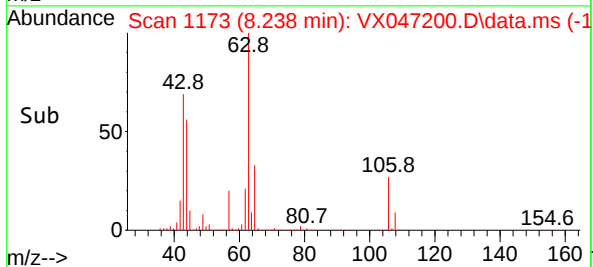
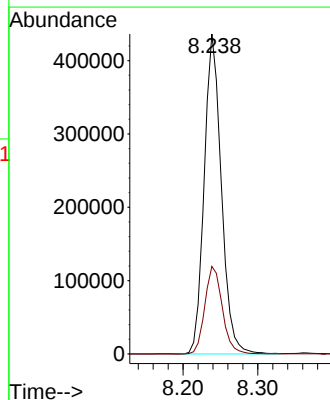
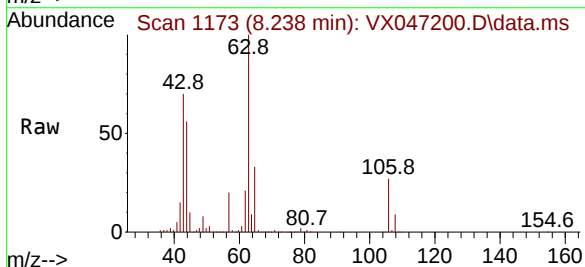
Acq: 31 Jul 2025 15:38

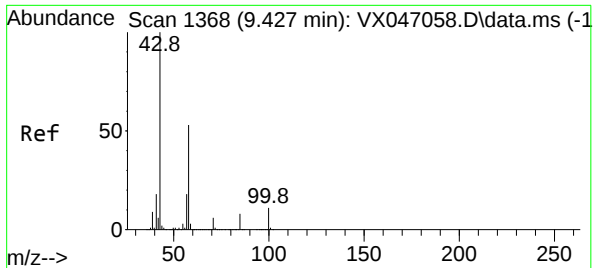
Tgt Ion: 63 Resp: 696226

Ion Ratio Lower Upper

63 100

106 27.9 22.2 33.4

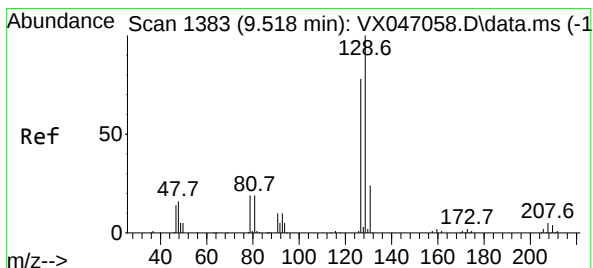
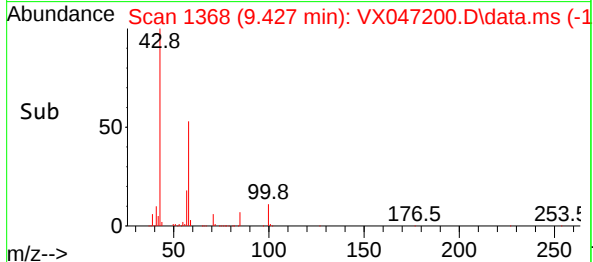
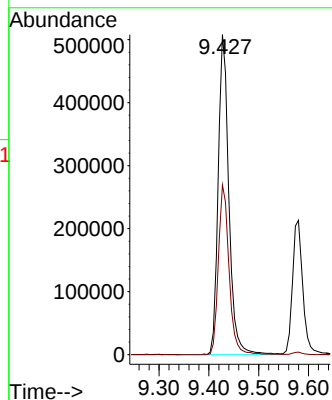
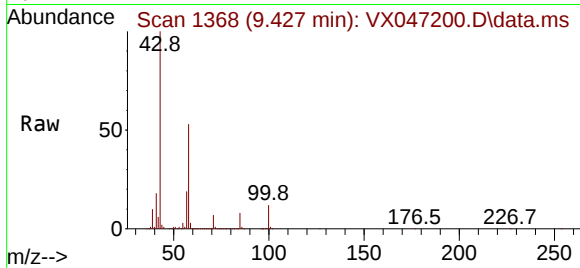




#59
2-Hexanone
Concen: 276.377 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

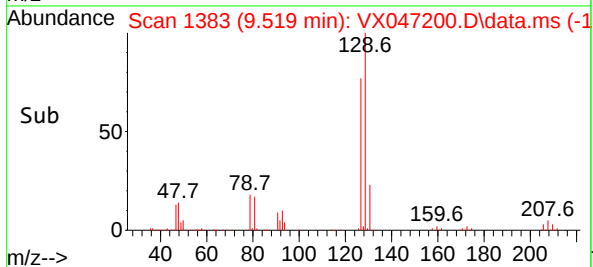
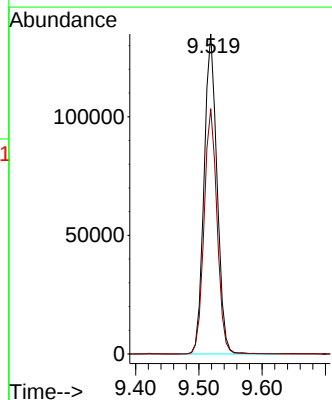
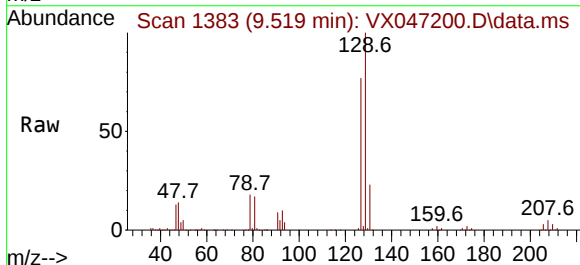
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

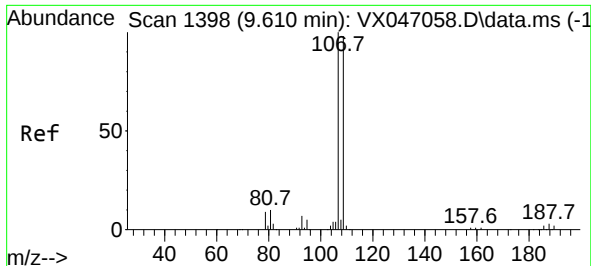
Tgt Ion: 43 Resp: 754844
Ion Ratio Lower Upper
43 100
58 53.2 26.5 79.5



#60
Dibromochloromethane
Concen: 50.704 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion:129 Resp: 192135
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8

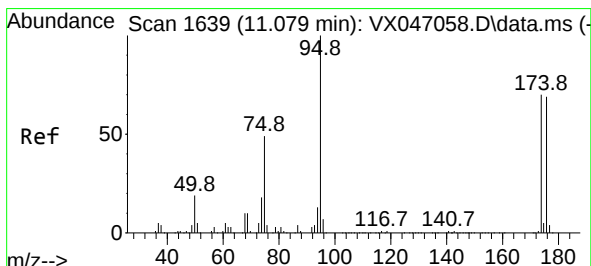
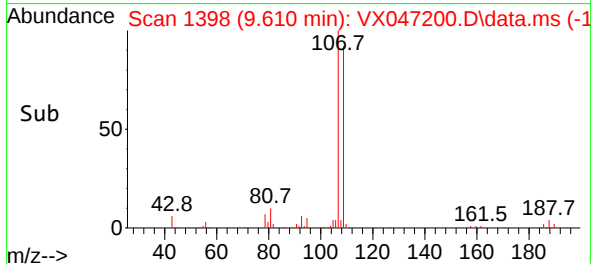
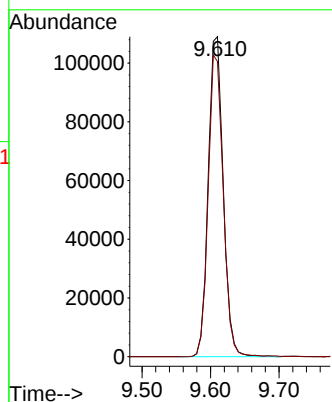
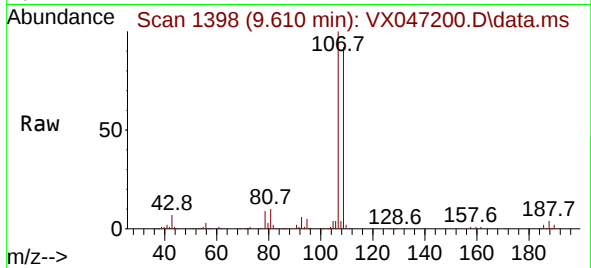




#61
1,2-Dibromoethane
Concen: 49.144 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

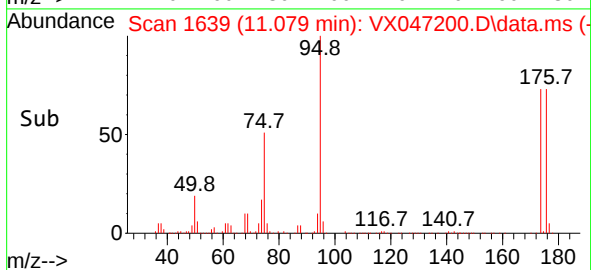
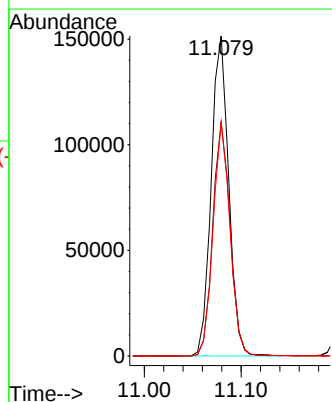
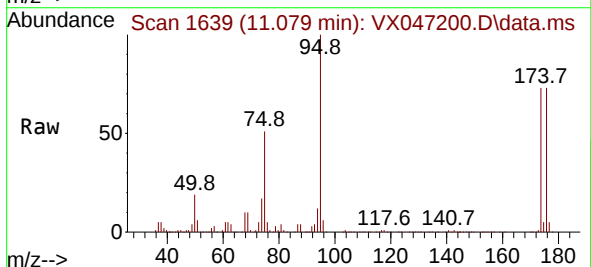
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

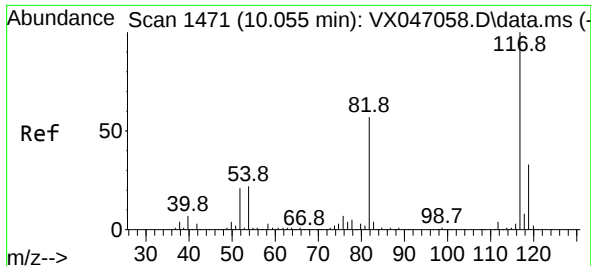
Tgt Ion:107 Resp: 166027
Ion Ratio Lower Upper
107 100
109 94.4 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 48.000 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 95 Resp: 190269
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.6
176 70.5 0.0 139.6

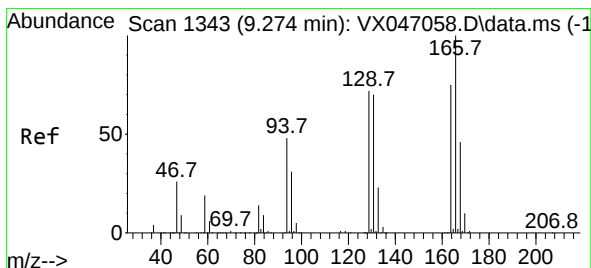
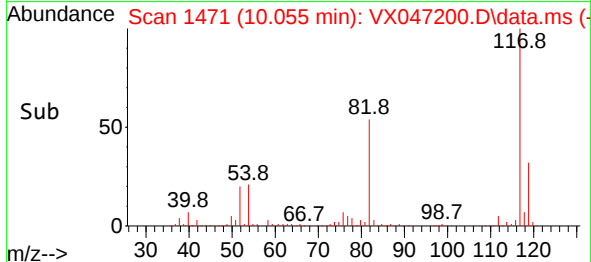
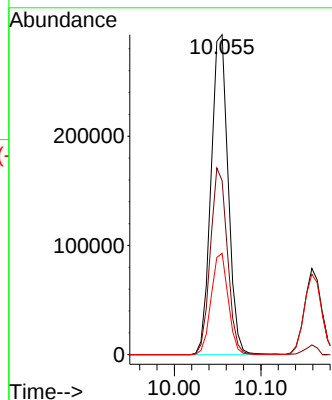
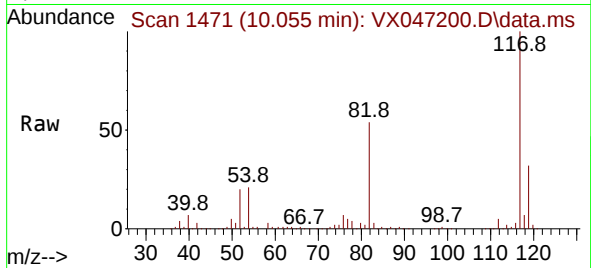




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

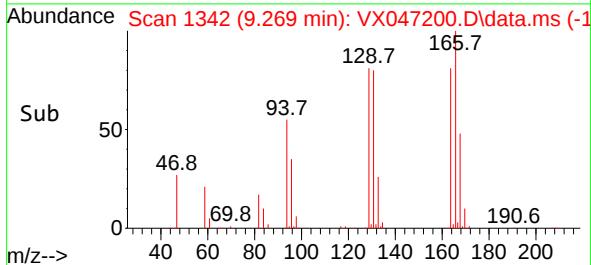
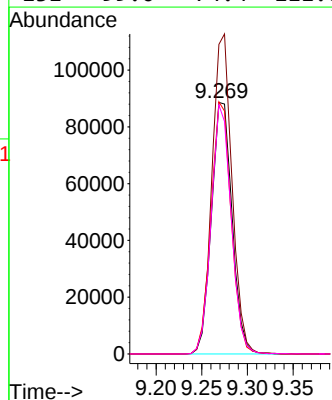
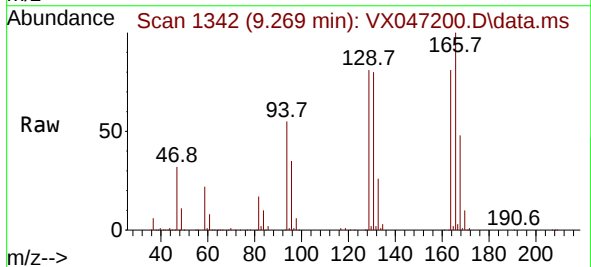
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

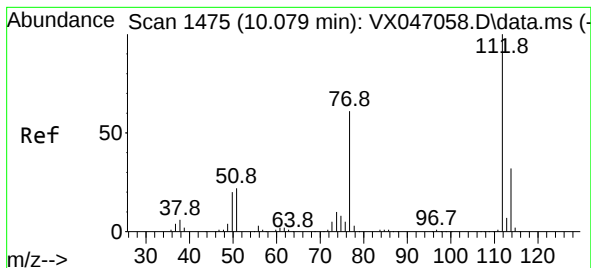
Tgt Ion:117 Resp: 402788
Ion Ratio Lower Upper
117 100
82 54.4 45.4 68.2
119 31.7 26.1 39.1



#64
Tetrachloroethene
Concen: 47.733 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion:164 Resp: 138600
Ion Ratio Lower Upper
164 100
166 123.1 106.2 159.4
129 100.3 76.6 114.8
131 99.0 74.4 111.6

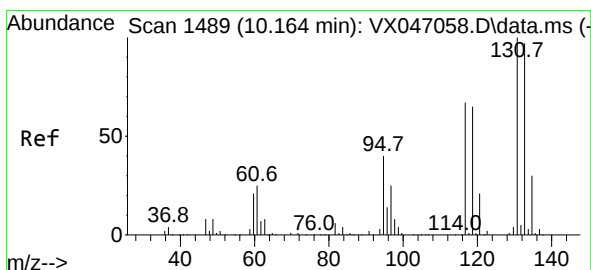
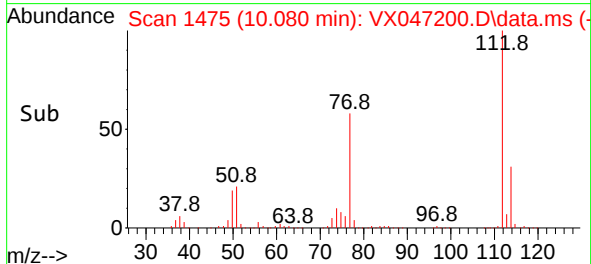
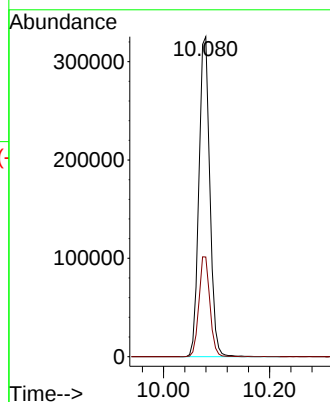
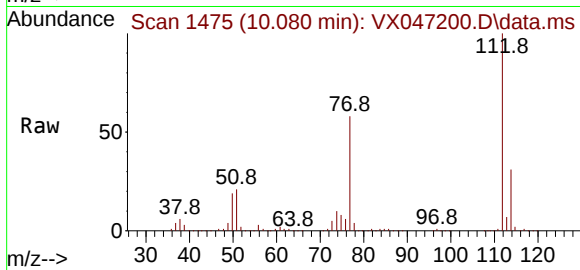




#65
Chlorobenzene
Concen: 49.149 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

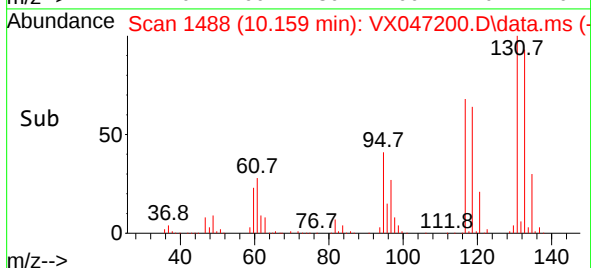
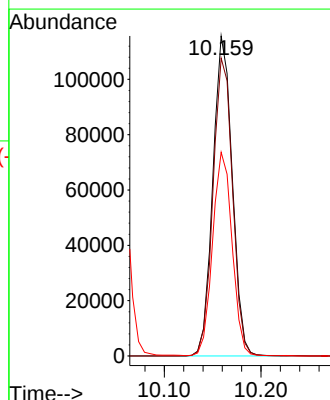
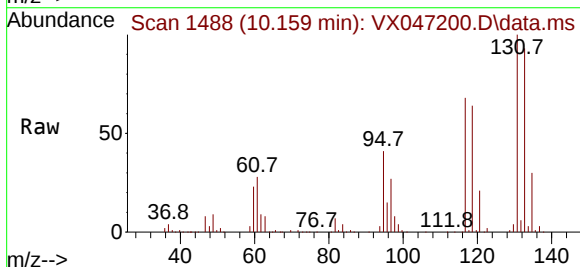
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

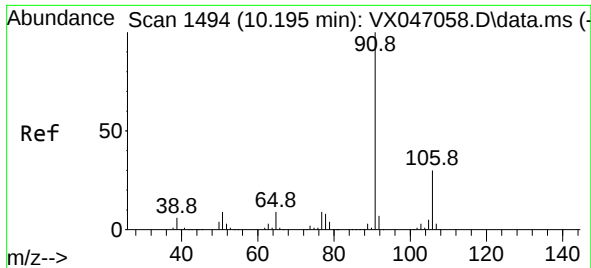
Tgt Ion:112 Resp: 463767
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.714 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion:131 Resp: 161114
Ion Ratio Lower Upper
131 100
133 93.9 48.4 145.3
119 63.8 32.4 97.0

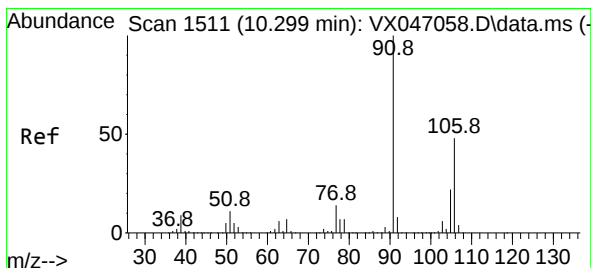
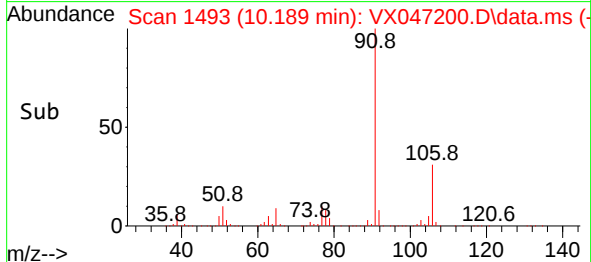
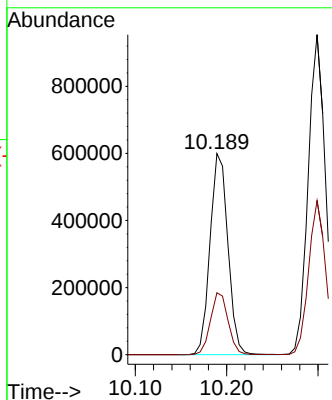
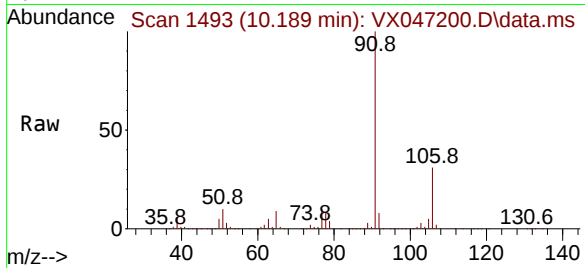




#67
Ethyl Benzene
Concen: 49.282 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

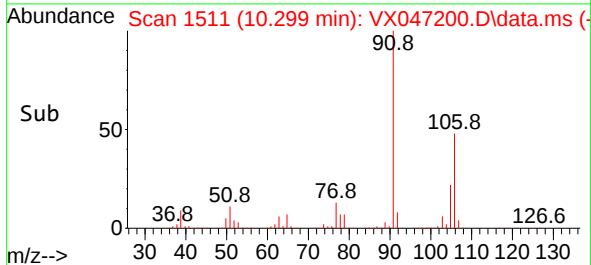
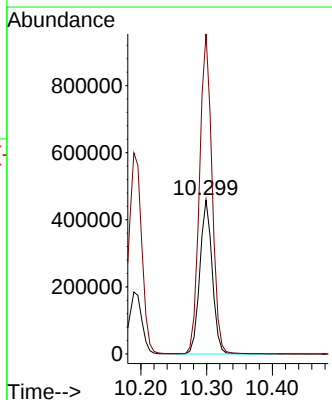
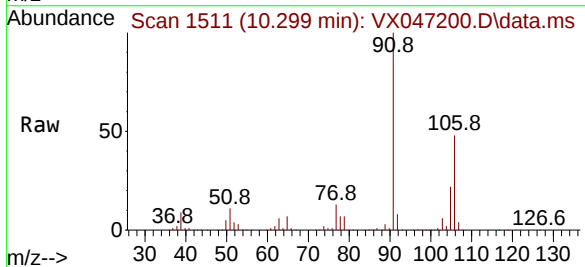
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

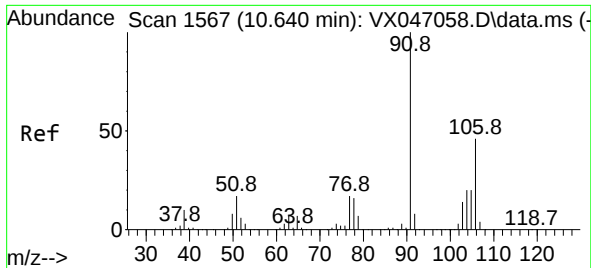
Tgt Ion: 91 Resp: 813072
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4



#68
m/p-Xylenes
Concen: 97.059 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 106 Resp: 599249
Ion Ratio Lower Upper
106 100
91 210.5 167.4 251.0

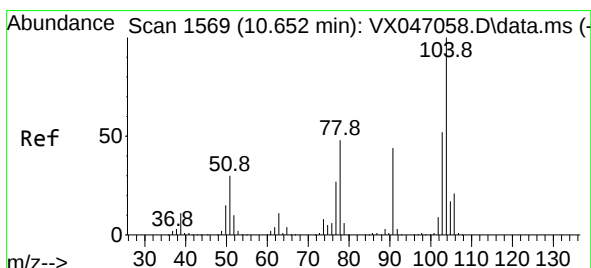
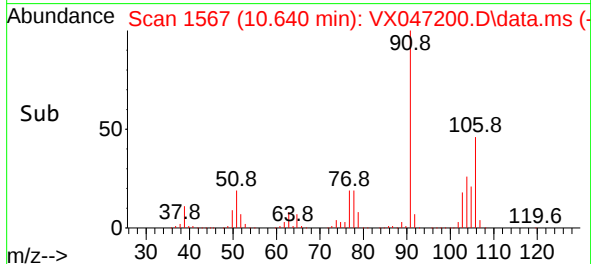
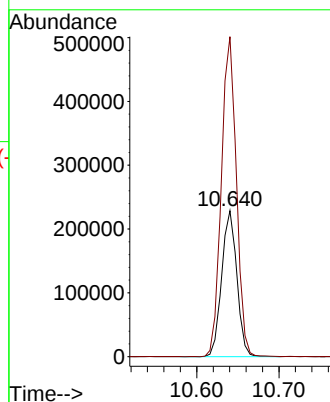
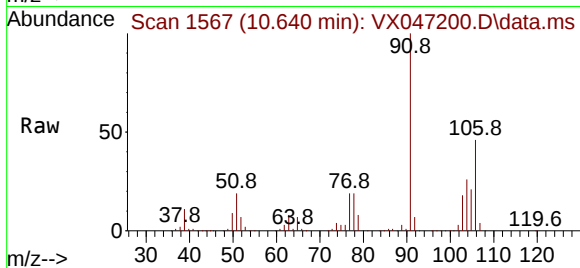




#69
o-Xylene
Concen: 49.819 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

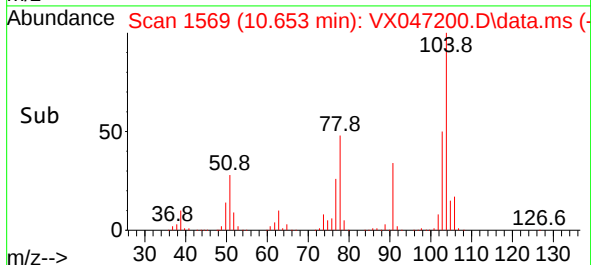
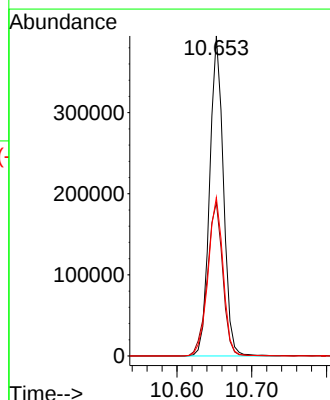
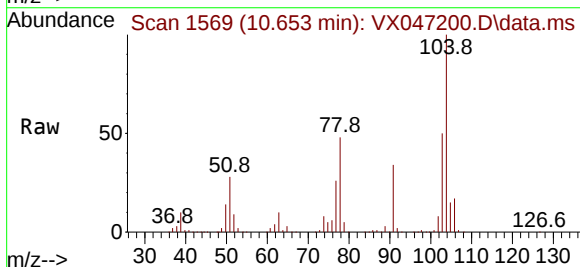
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 292612
Ion Ratio Lower Upper
106 100
91 218.4 110.3 331.0



#70
Styrene
Concen: 50.070 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion:104 Resp: 504281
Ion Ratio Lower Upper
104 100
78 53.6 42.0 63.0
103 54.4 43.8 65.6





#71

Bromoform

Concen: 50.893 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

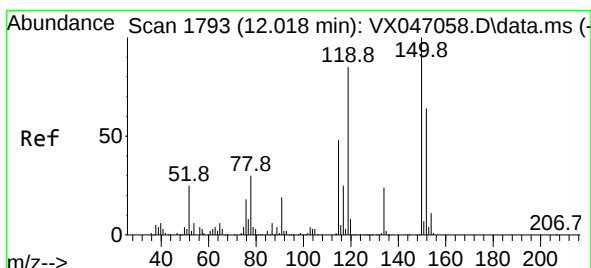
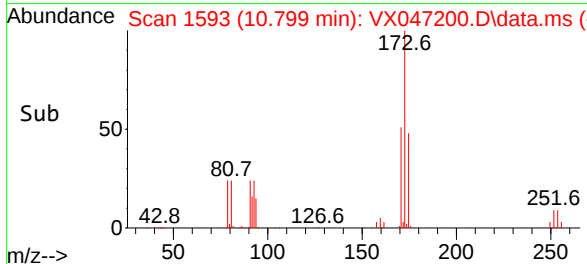
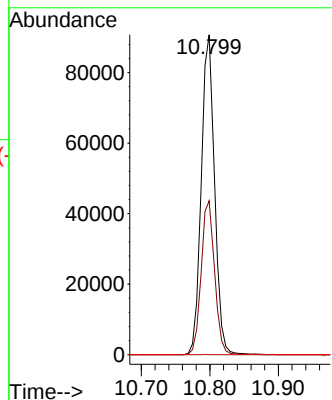
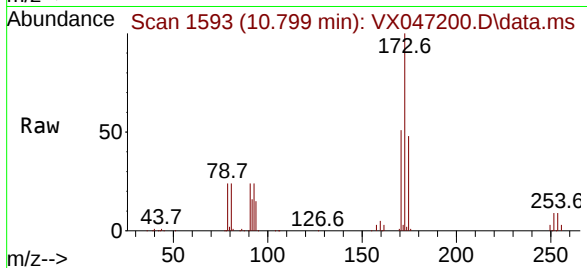
Tgt Ion:173 Resp: 122818

Ion Ratio Lower Upper

173 100

175 48.5 24.2 72.6

254 0.0 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: VX047200.D

Acq: 31 Jul 2025 15:38

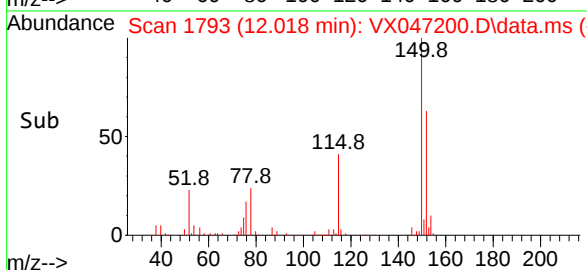
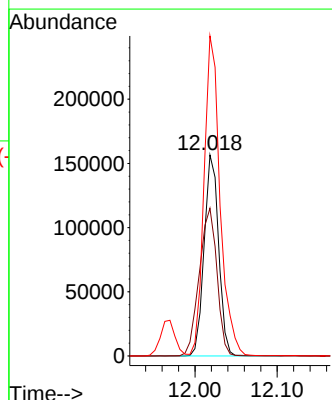
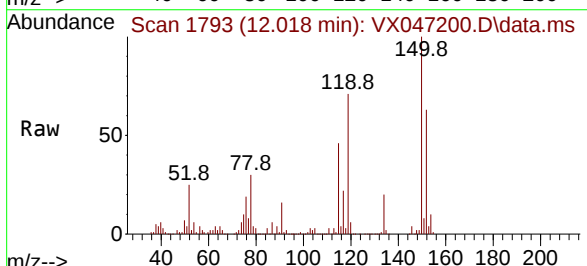
Tgt Ion:152 Resp: 191689

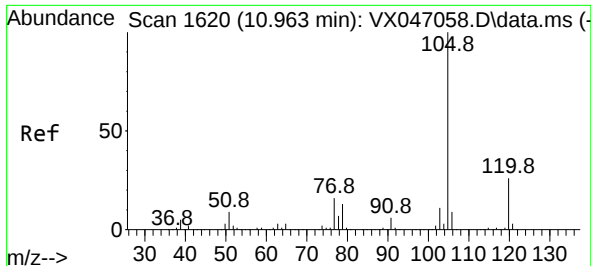
Ion Ratio Lower Upper

152 100

115 89.6 45.6 136.7

150 175.8 0.0 354.6

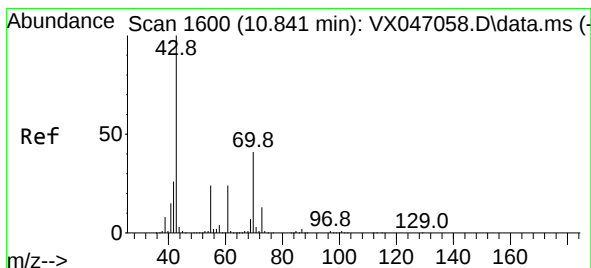
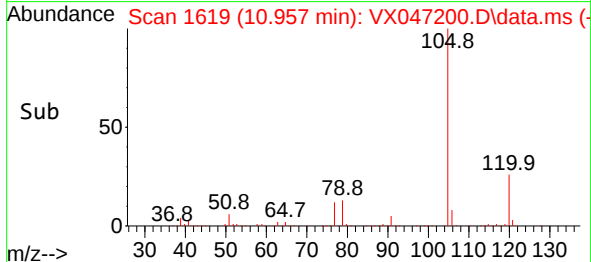
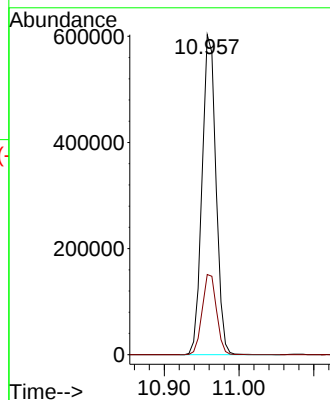
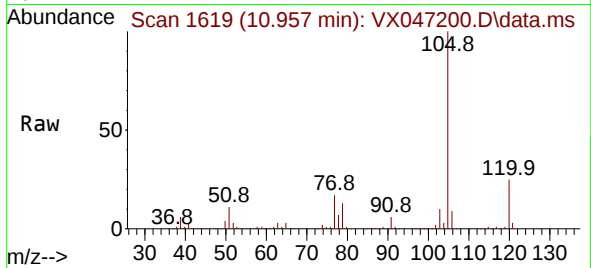




#73
Isopropylbenzene
Concen: 51.577 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

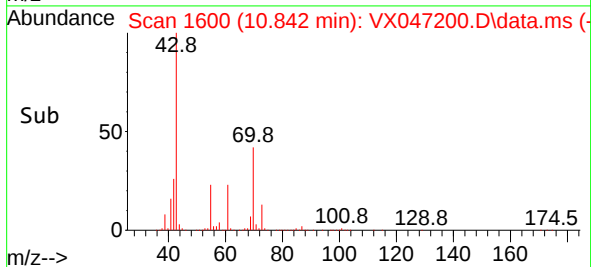
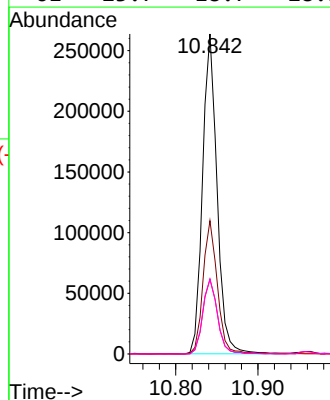
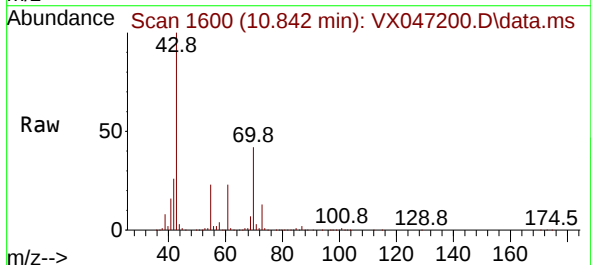
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

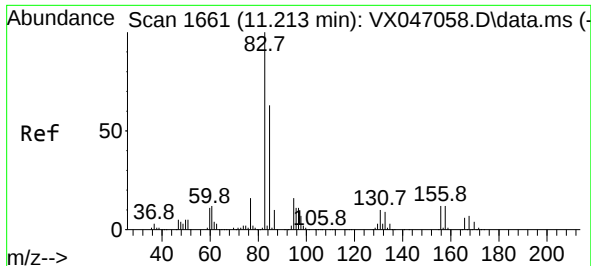
Tgt Ion:105 Resp: 780002
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 52.772 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 43 Resp: 322012
Ion Ratio Lower Upper
43 100
70 41.5 32.3 48.5
55 23.9 18.9 28.3
61 23.7 18.7 28.1

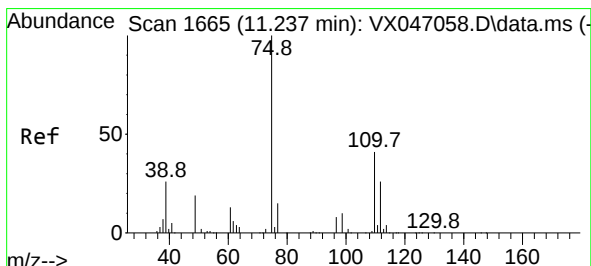
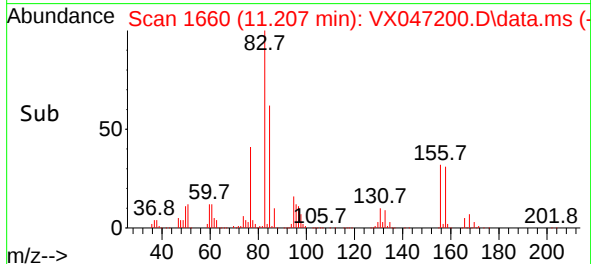
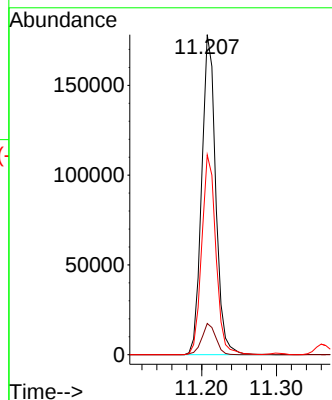
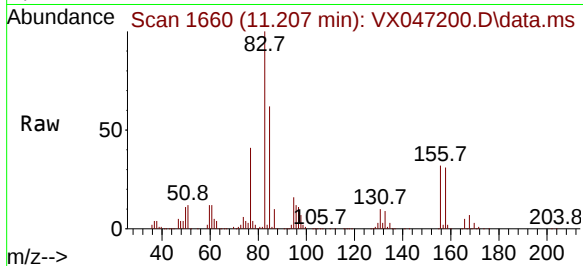




#75
1,1,2,2-Tetrachloroethane
Concen: 53.680 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

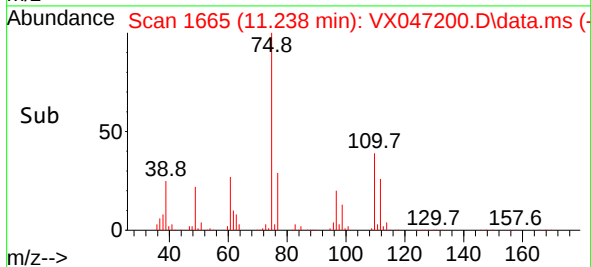
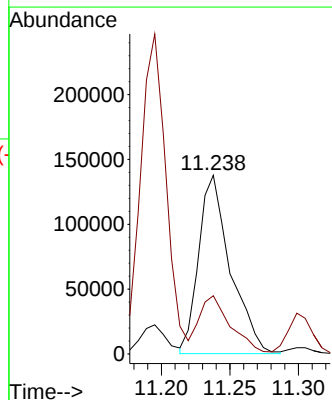
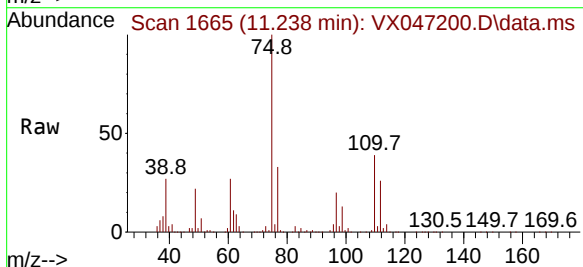
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

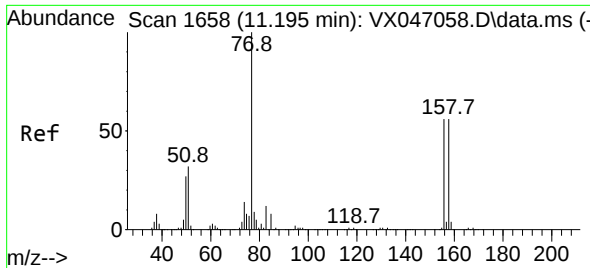
Tgt Ion: 83 Resp: 231889
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 62.642 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 75 Resp: 222259
Ion Ratio Lower Upper
75 100
77 32.7 21.6 65.0

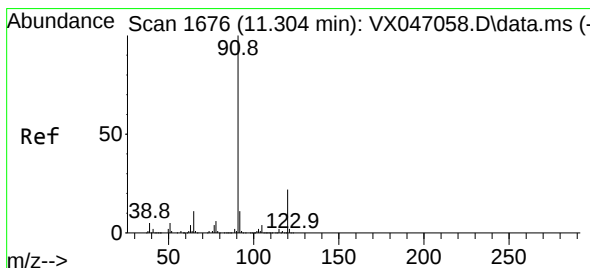
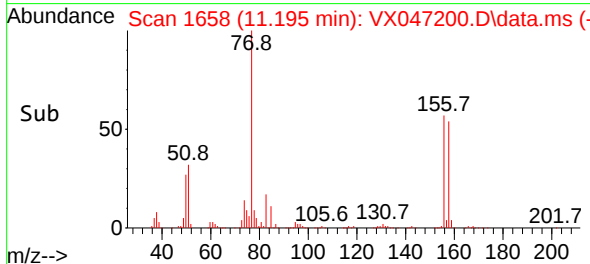
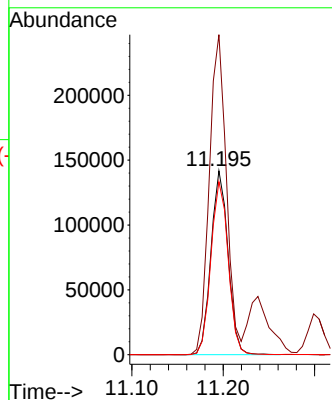
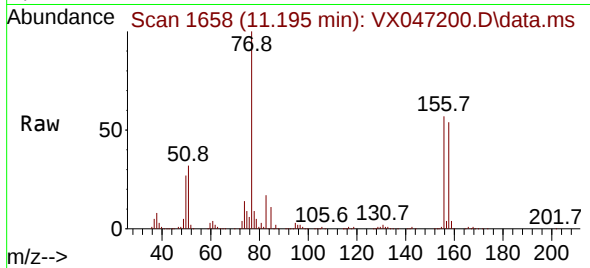




#77
Bromobenzene
Concen: 50.756 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

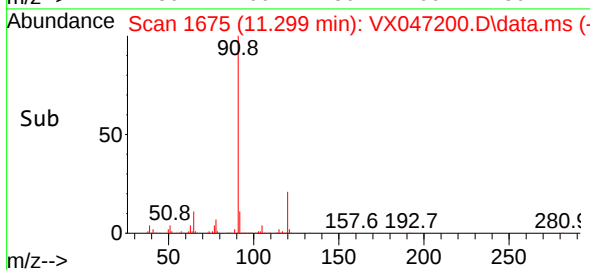
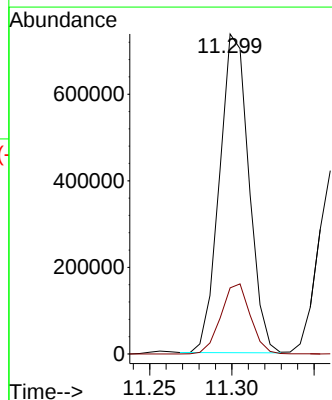
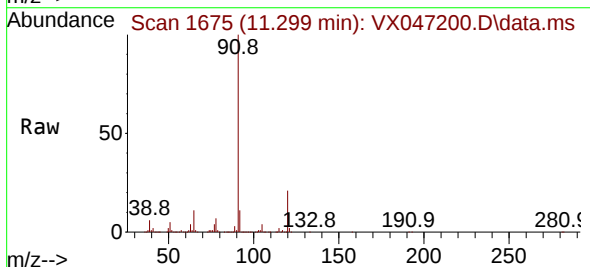
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

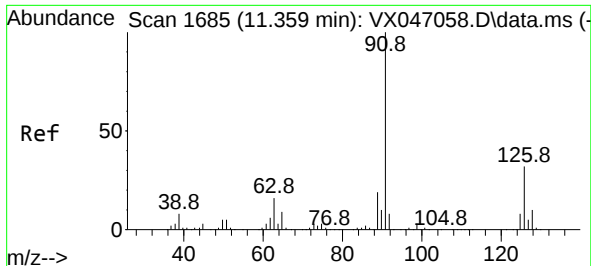
Tgt Ion:156 Resp: 184111
Ion Ratio Lower Upper
156 100
77 173.9 87.3 261.9
158 95.1 48.9 146.6



#78
n-propylbenzene
Concen: 50.765 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 91 Resp: 917421
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0





#79

2-Chlorotoluene

Concen: 50.172 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

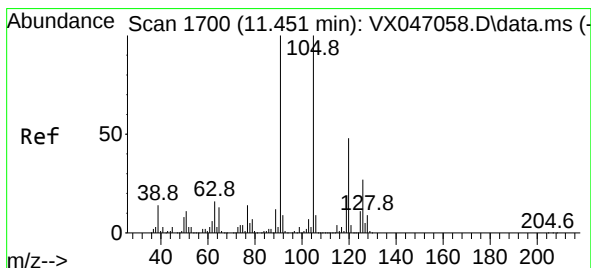
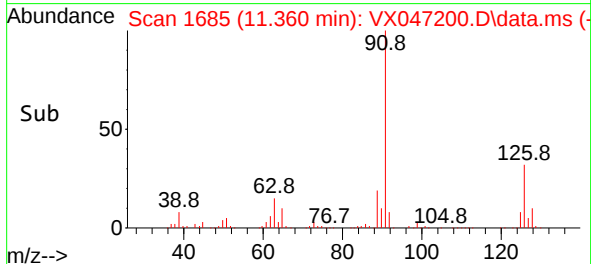
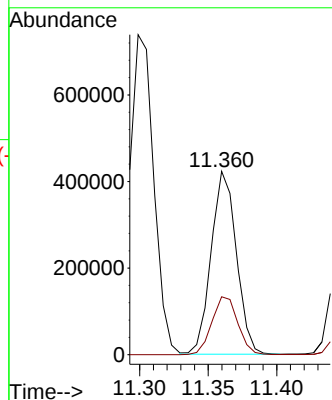
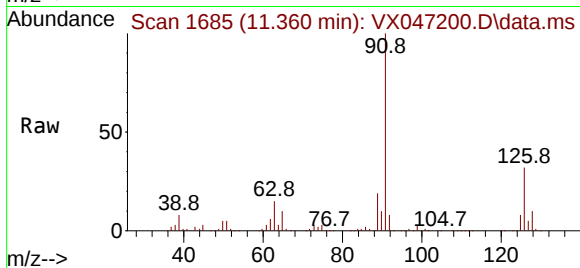
VSTDCCC050EC

Tgt Ion: 91 Resp: 542002

Ion Ratio Lower Upper

91 100

126 32.5 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 50.937 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX047200.D

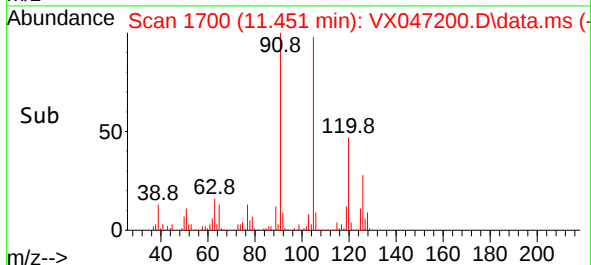
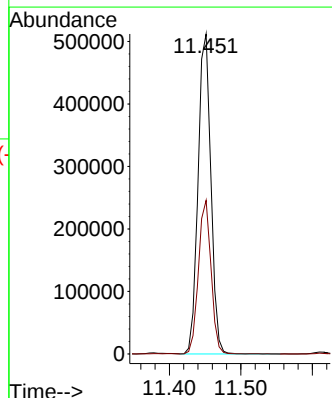
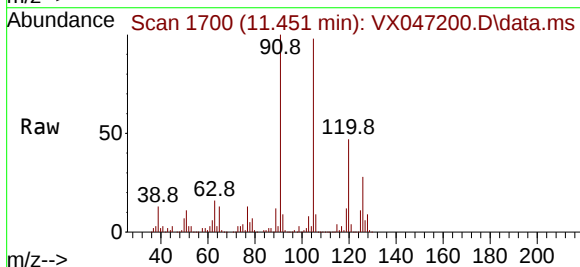
Acq: 31 Jul 2025 15:38

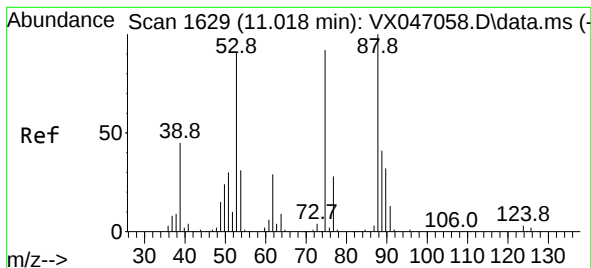
Tgt Ion:105 Resp: 636398

Ion Ratio Lower Upper

105 100

120 47.2 23.8 71.5

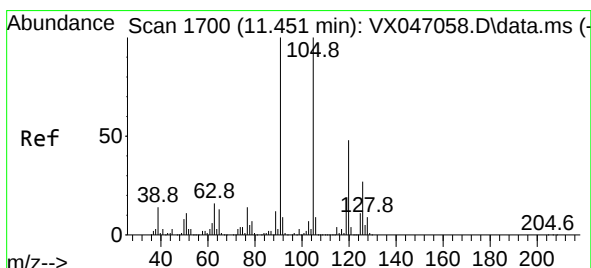
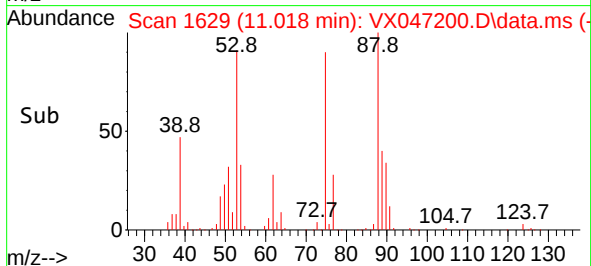
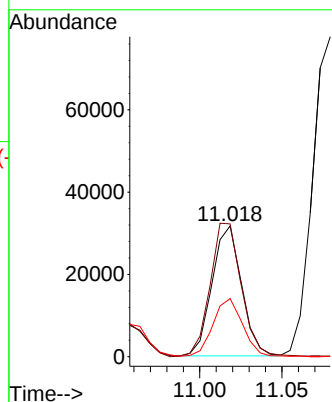
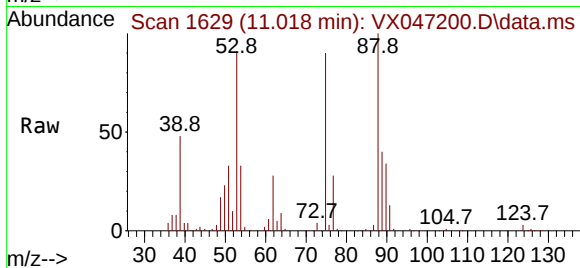




#81
trans-1,4-Dichloro-2-butene
Concen: 28.683 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

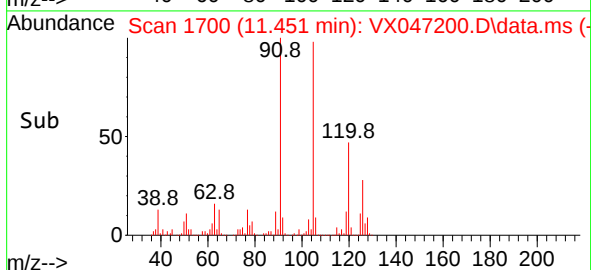
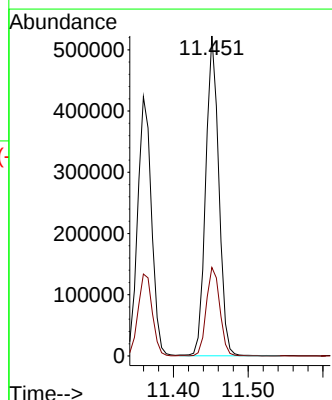
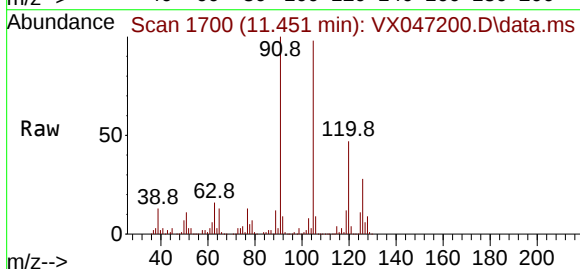
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

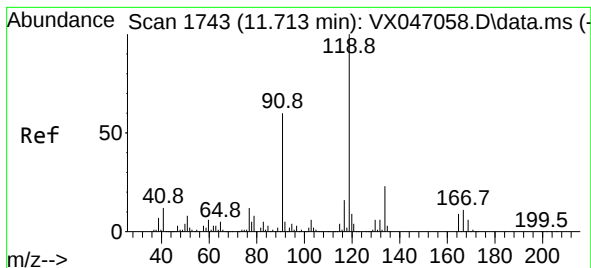
Tgt Ion: 75 Resp: 39500
Ion Ratio Lower Upper
75 100
53 109.1 84.2 126.4
89 45.2 36.0 54.0



#82
4-Chlorotoluene
Concen: 50.336 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 91 Resp: 634702
Ion Ratio Lower Upper
91 100
126 28.5 14.1 42.3





#83

tert-Butylbenzene

Concen: 51.839 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

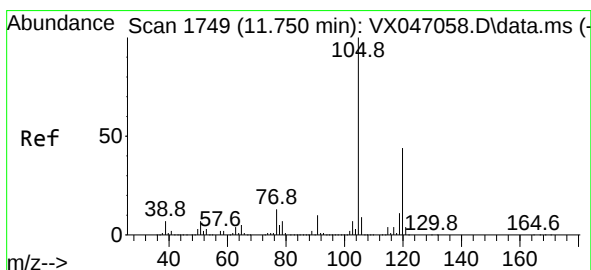
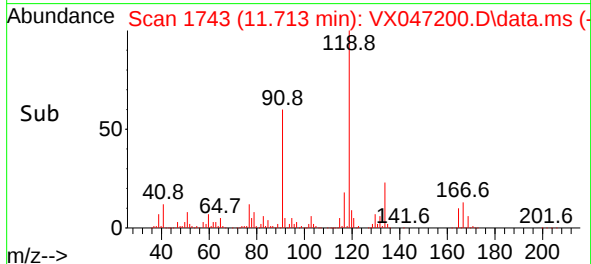
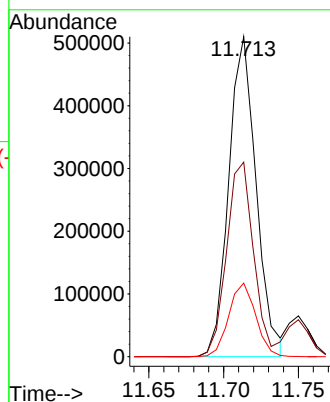
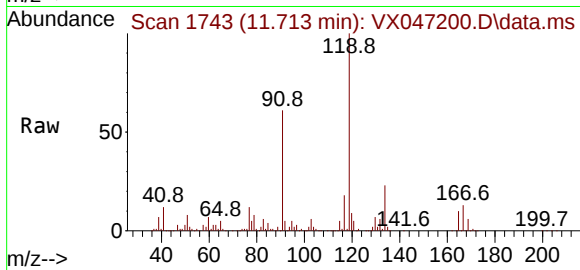
Tgt Ion:119 Resp: 650067

Ion Ratio Lower Upper

119 100

91 59.5 29.6 88.8

134 22.7 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 51.201 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047200.D

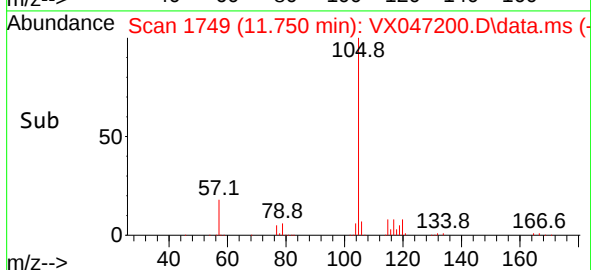
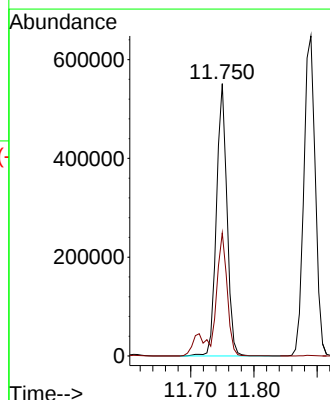
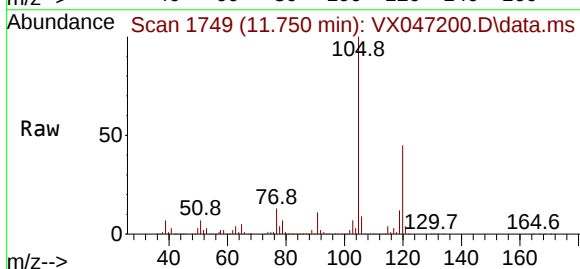
Acq: 31 Jul 2025 15:38

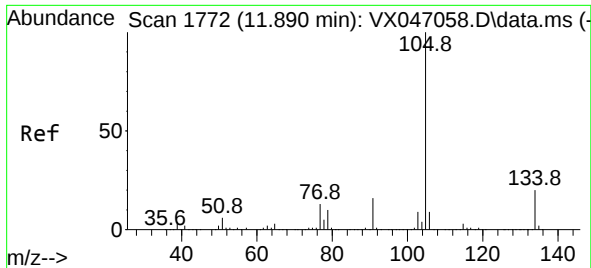
Tgt Ion:105 Resp: 638063

Ion Ratio Lower Upper

105 100

120 43.0 22.0 66.0

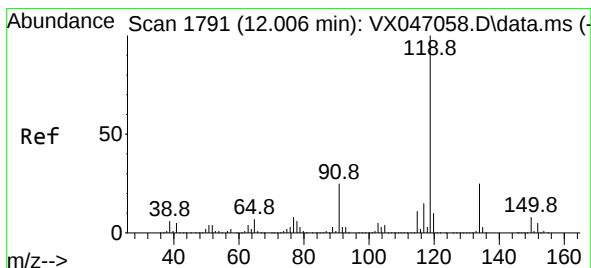
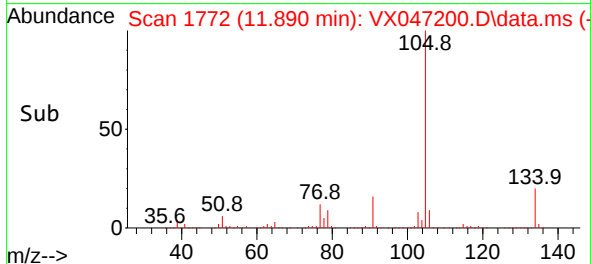
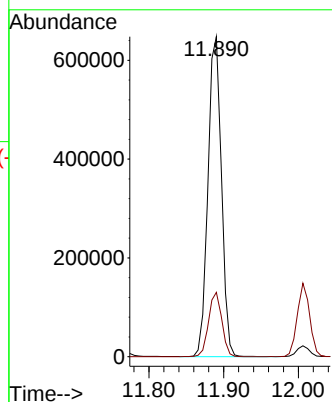
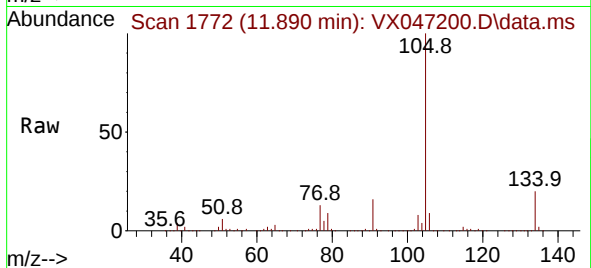




#85
 sec-Butylbenzene
 Concen: 51.714 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047200.D
 Acq: 31 Jul 2025 15:38

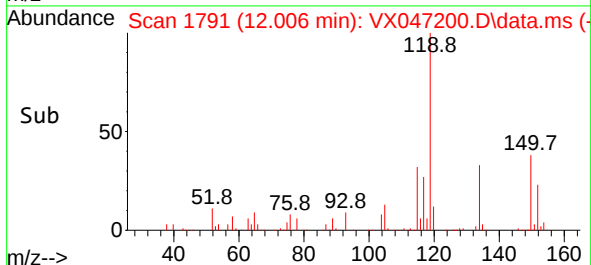
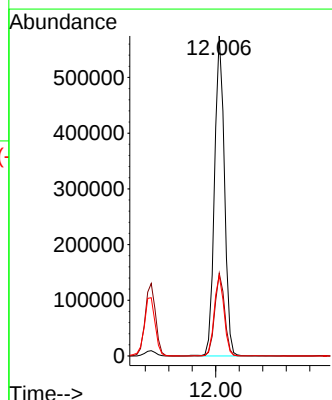
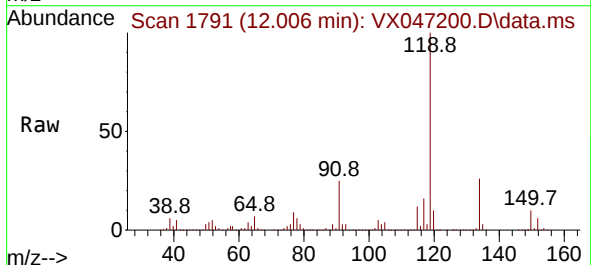
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 810275
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 51.659 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047200.D
 Acq: 31 Jul 2025 15:38

Tgt Ion:119 Resp: 671226
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 24.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 49.847 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

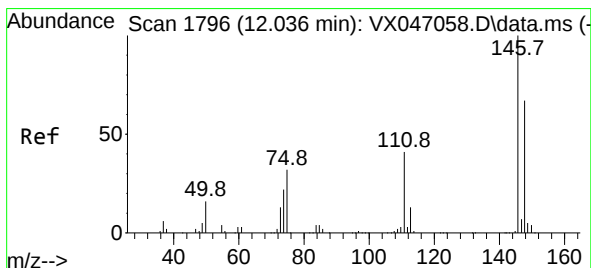
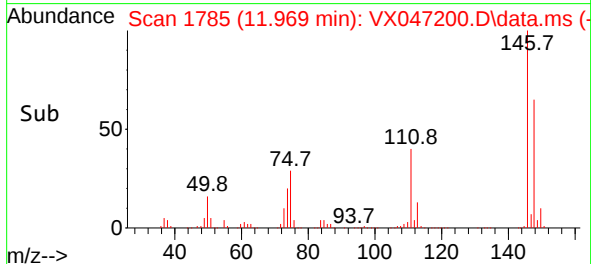
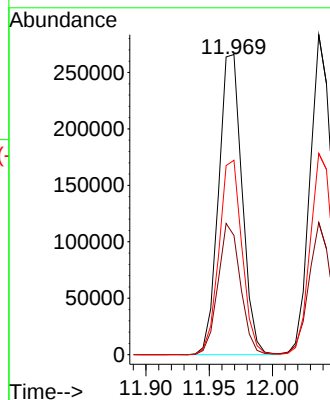
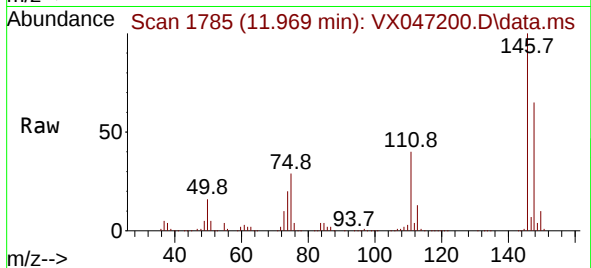
Tgt Ion:146 Resp: 343554

Ion Ratio Lower Upper

146 100

111 41.8 21.0 63.0

148 63.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 49.072 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

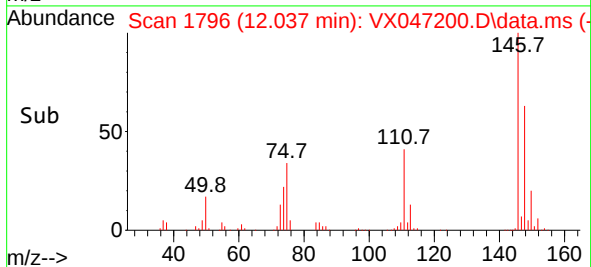
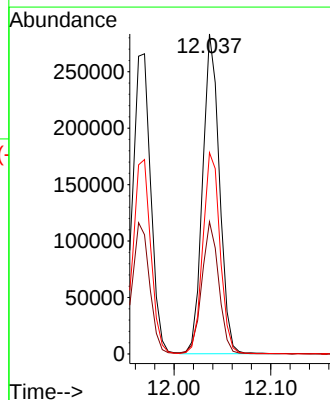
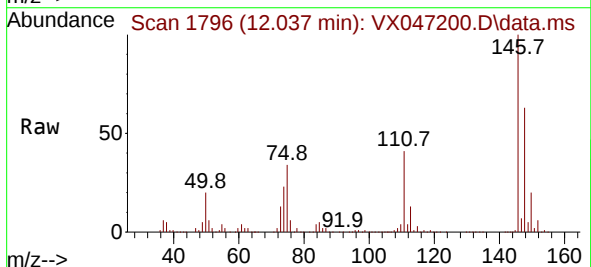
Tgt Ion:146 Resp: 342656

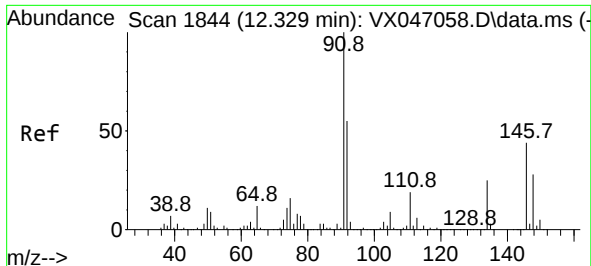
Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.9

148 64.2 33.0 98.9

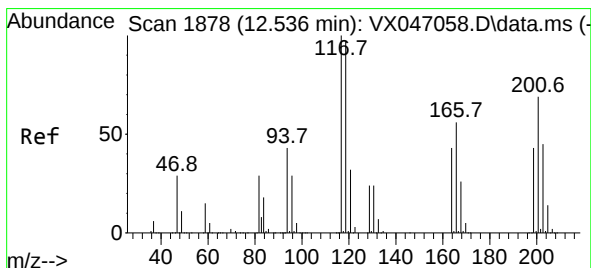
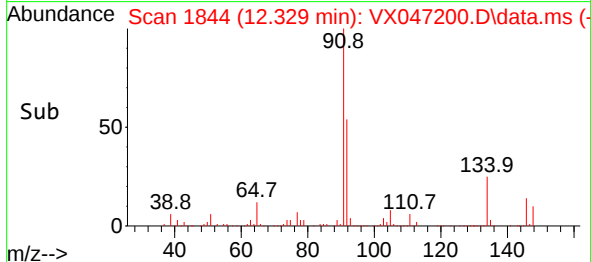
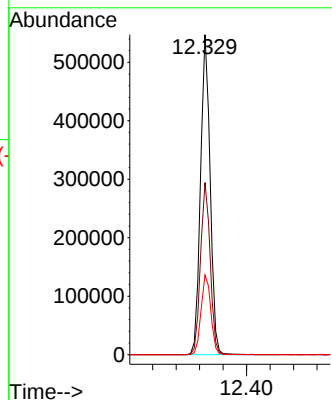
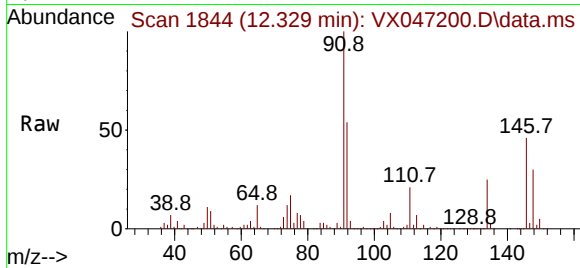




#89
n-Butylbenzene
Concen: 51.132 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

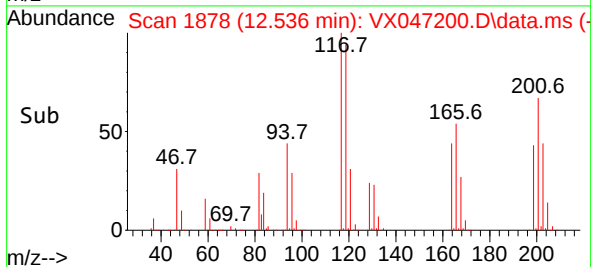
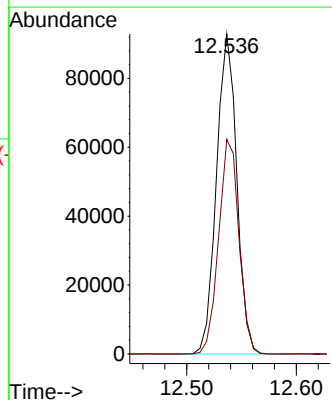
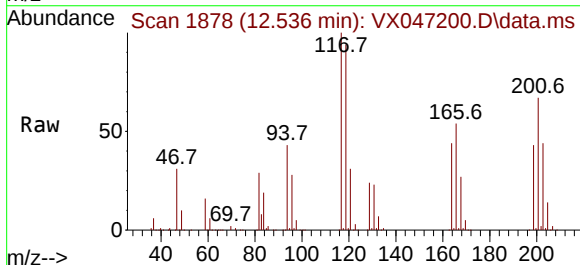
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

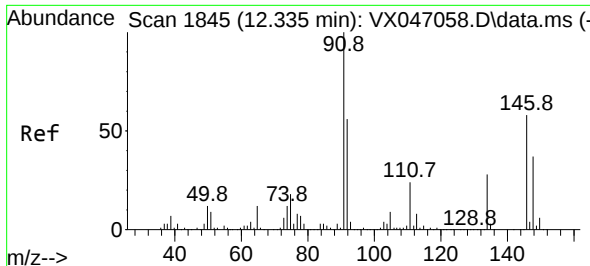
Tgt Ion: 91 Resp: 623048
Ion Ratio Lower Upper
91 100
92 54.2 27.5 82.5
134 25.3 12.8 38.3



#90
Hexachloroethane
Concen: 51.349 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 117 Resp: 119358
Ion Ratio Lower Upper
117 100
201 67.3 34.8 104.5

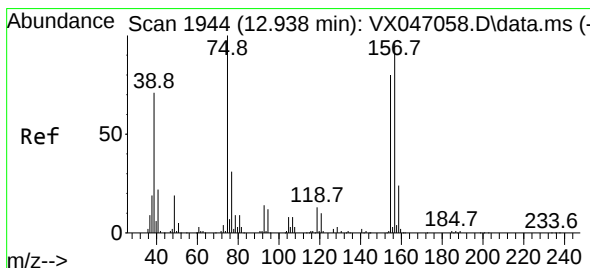
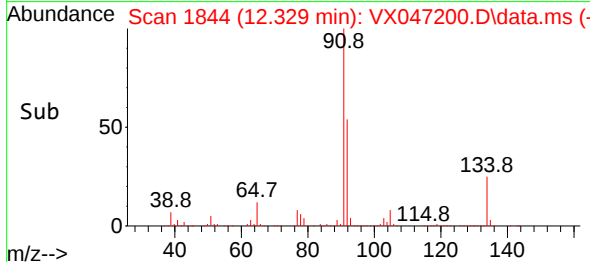
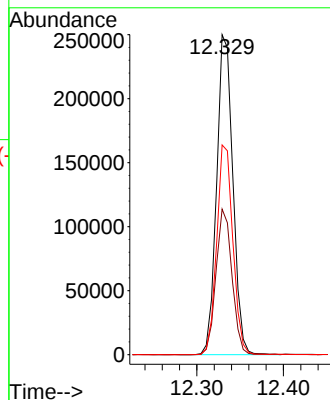
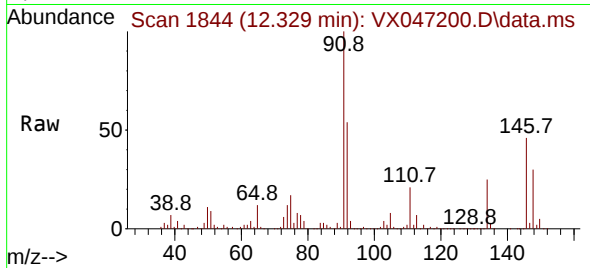




#91
1,2-Dichlorobenzene
Concen: 49.359 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

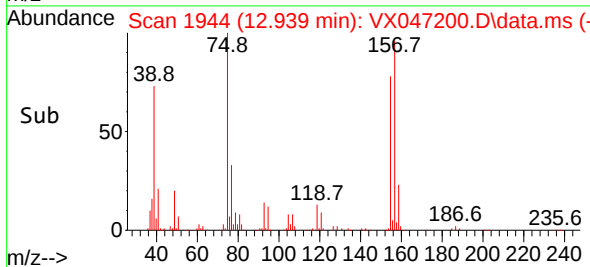
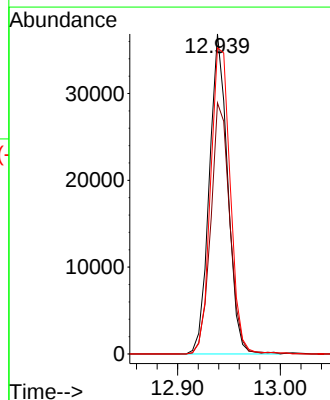
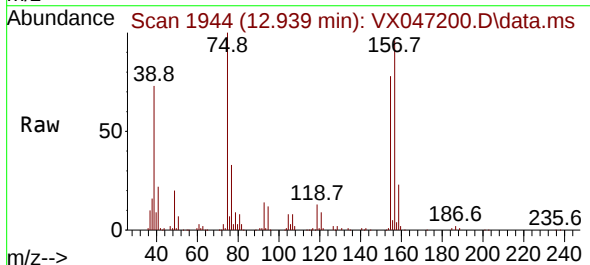
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 325139
Ion Ratio Lower Upper
146 100
111 45.0 21.6 64.6
148 65.4 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.212 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion: 75 Resp: 45782
Ion Ratio Lower Upper
75 100
155 81.1 41.3 124.1
157 102.4 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 50.892 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

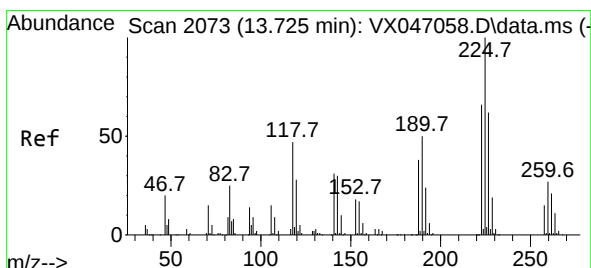
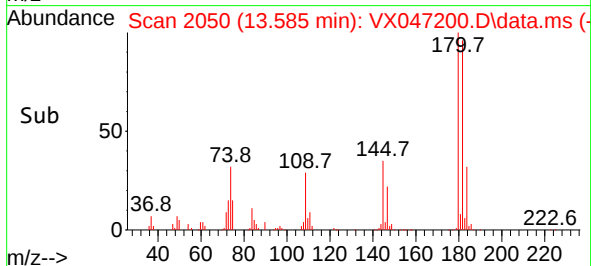
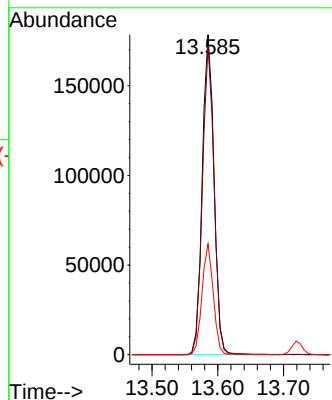
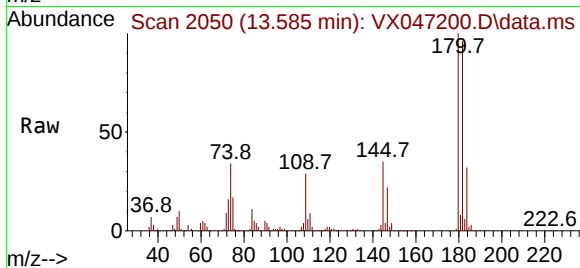
Tgt Ion:180 Resp: 221490

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.8

145 33.3 16.4 49.1



#94

Hexachlorobutadiene

Concen: 54.607 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX047200.D

Acq: 31 Jul 2025 15:38

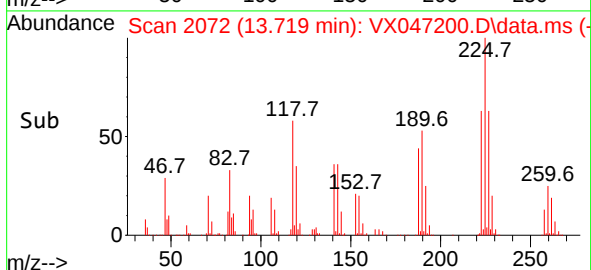
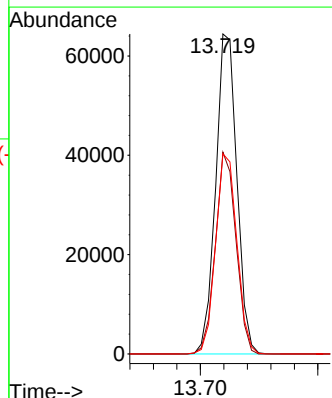
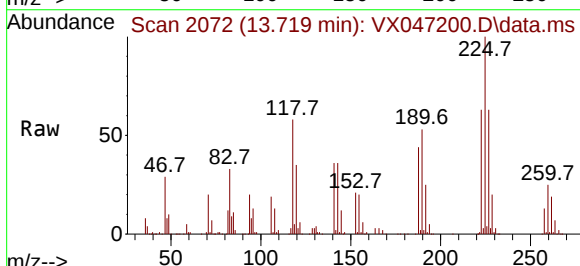
Tgt Ion:225 Resp: 80825

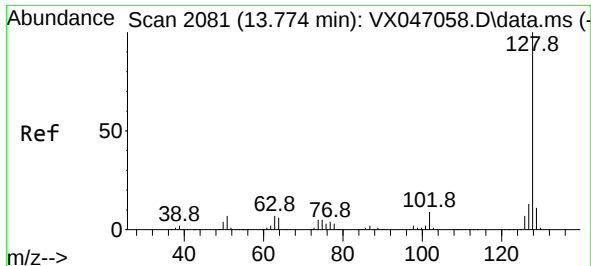
Ion Ratio Lower Upper

225 100

223 61.3 31.6 95.0

227 62.8 32.9 98.6

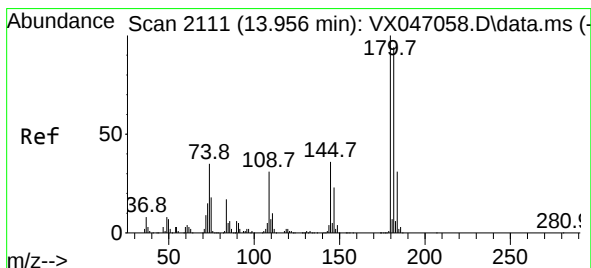
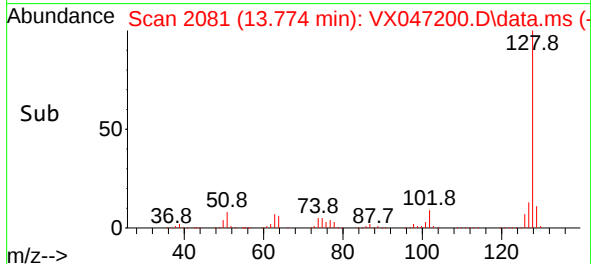
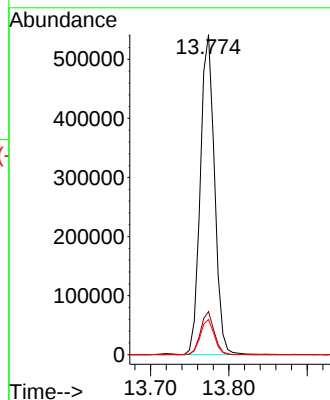
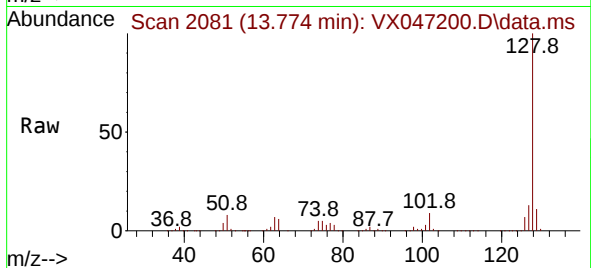




#95
Naphthalene
Concen: 53.488 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 682441
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.044 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047200.D
Acq: 31 Jul 2025 15:38

Tgt Ion:180 Resp: 214019
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 34.9 17.3 52.0

