

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100825\
 Data File : VX048070.D
 Acq On : 08 Oct 2025 15:19
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Oct 09 04:53:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.525	168	110159	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	6.739	114	207375	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	180705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	87065	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.928	65	111055	63.335	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 126.680%#	
35) Dibromofluoromethane	5.361	113	82228	59.124	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 118.240%	
50) Toluene-d8	8.628	98	234156	48.657	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.320%	
62) 4-Bromofluorobenzene	11.061	95	91253	49.964	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.920%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.172	85	43830	38.423	ug/l	100
3) Chloromethane	1.300	50	70039	46.717	ug/l	100
4) Vinyl Chloride	1.380	62	67196	45.787	ug/l	98
5) Bromomethane	1.611	94	42261	45.413	ug/l	97
6) Chloroethane	1.691	64	51471	52.475	ug/l	99
7) Trichlorofluoromethane	1.892	101	94211	43.235	ug/l	97
8) Diethyl Ether	2.130	74	54601	61.255	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	55937	43.902	ug/l	98
10) Methyl Iodide	2.453	142	75142	37.814	ug/l	99
11) Tert butyl alcohol	2.934	59	60355	309.056	ug/l	99
12) 1,1-Dichloroethene	2.319	96	60806	46.459	ug/l	99
13) Acrolein	2.233	56	29391	163.319	ug/l	98
14) Allyl chloride	2.660	41	128819	47.697	ug/l	97
15) Acrylonitrile	3.050	53	244708	338.294	ug/l	99
16) Acetone	2.373	43	197253	258.724	ug/l	98
17) Carbon Disulfide	2.514	76	145748	40.678	ug/l	98
18) Methyl Acetate	2.697	43	122400	72.139	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	301063	63.014	ug/l	97
20) Methylene Chloride	2.782	84	95369	59.095	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	70560	50.075	ug/l	98
22) Diisopropyl ether	3.745	45	325108	62.113	ug/l	93
23) Vinyl Acetate	3.709	43	1312052	313.205	ug/l	99
24) 1,1-Dichloroethane	3.599	63	160083	57.542	ug/l	100
25) 2-Butanone	4.526	43	292871	307.959	ug/l	96
26) 2,2-Dichloropropane	4.452	77	93380	40.380	ug/l	98
27) cis-1,2-Dichloroethene	4.471	96	96932	56.171	ug/l	96
28) Bromochloromethane	4.873	49	77953	64.184	ug/l	99
29) Tetrahydrofuran	4.977	42	175614	306.962	ug/l	99
30) Chloroform	5.068	83	169402	60.258	ug/l	96
31) Cyclohexane	5.452	56	81695	35.258	ug/l	95
32) 1,1,1-Trichloroethane	5.361	97	120837	50.675	ug/l	99
36) 1,1-Dichloropropene	5.672	75	80476	39.600	ug/l	99
37) Ethyl Acetate	4.690	43	125388	57.624	ug/l	99
38) Carbon Tetrachloride	5.653	117	93644	42.410	ug/l	96
39) Methylcyclohexane	7.360	83	76548	33.183	ug/l	98
40) Benzene	6.013	78	304971	49.408	ug/l	99

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 ClientSampleId :
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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	4.891	41	68635	61.099	ug/l	99
42) 1,2-Dichloroethane	6.062	62	134548	57.290	ug/l	99
43) Isopropyl Acetate	6.318	43	206011	57.727	ug/l	100
44) Trichloroethene	7.104	130	66012	44.236	ug/l	100
45) 1,2-Dichloropropane	7.409	63	87509	55.367	ug/l	97
46) Dibromomethane	7.555	93	66512	57.829	ug/l	99
47) Bromodichloromethane	7.799	83	136283	57.421	ug/l	99
48) Methyl methacrylate	7.671	41	101441	57.066	ug/l	99
49) 1,4-Dioxane	7.641	88	26157	1456.028	ug/l	99
51) 4-Methyl-2-Pentanone	8.555	43	601771	304.133	ug/l	99
52) Toluene	8.695	92	175190	46.068	ug/l	99
53) t-1,3-Dichloropropene	8.958	75	125530	51.853	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	133483	51.586	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	86262	58.828	ug/l	98
56) Ethyl methacrylate	9.098	69	134264	58.303	ug/l	97
57) 1,3-Dichloropropane	9.287	76	147189	58.433	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.220	63	324737	291.921	ug/l	99
59) 2-Hexanone	9.409	43	414700	291.823	ug/l	100
60) Dibromochloromethane	9.500	129	100891	59.714	ug/l	99
61) 1,2-Dibromoethane	9.592	107	87142	58.345	ug/l	98
64) Tetrachloroethene	9.256	164	50590	42.945	ug/l	94
65) Chlorobenzene	10.061	112	197162	48.027	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.140	131	77342	54.596	ug/l	98
67) Ethyl Benzene	10.177	91	308555	43.561	ug/l	100
68) m/p-Xylenes	10.281	106	232566	88.211	ug/l	99
69) o-Xylene	10.622	106	116438	45.660	ug/l	100
70) Styrene	10.634	104	210927	47.206	ug/l	98
71) Bromoform	10.780	173	64952	61.404	ug/l #	100
73) Isopropylbenzene	10.945	105	283903	42.891	ug/l	100
74) N-amyl acetate	10.823	43	167576	55.517	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	122015	60.927	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	129413	73.414	ug/l	90
77) Bromobenzene	11.177	156	78897	48.395	ug/l	97
78) n-propylbenzene	11.286	91	329760	42.143	ug/l	100
79) 2-Chlorotoluene	11.341	91	213334	44.514	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	235616	43.326	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	32992	47.728	ug/l	100
82) 4-Chlorotoluene	11.433	91	248688	43.936	ug/l	99
83) tert-Butylbenzene	11.695	119	236080	42.407	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	241765	43.849	ug/l	100
85) sec-Butylbenzene	11.872	105	276441	41.806	ug/l	100
86) p-Isopropyltoluene	11.988	119	230331	41.144	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	136339	45.025	ug/l	99
88) 1,4-Dichlorobenzene	12.018	146	137478	44.236	ug/l	98
89) n-Butylbenzene	12.311	91	211540	40.838	ug/l	98
90) Hexachloroethane	12.518	117	44459	45.234	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	139244	48.267	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	23402	57.717	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	81512	43.475	ug/l	99
94) Hexachlorobutadiene	13.707	225	24429	38.359	ug/l	99
95) Naphthalene	13.756	128	289868	50.772	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	79940	45.835	ug/l	98

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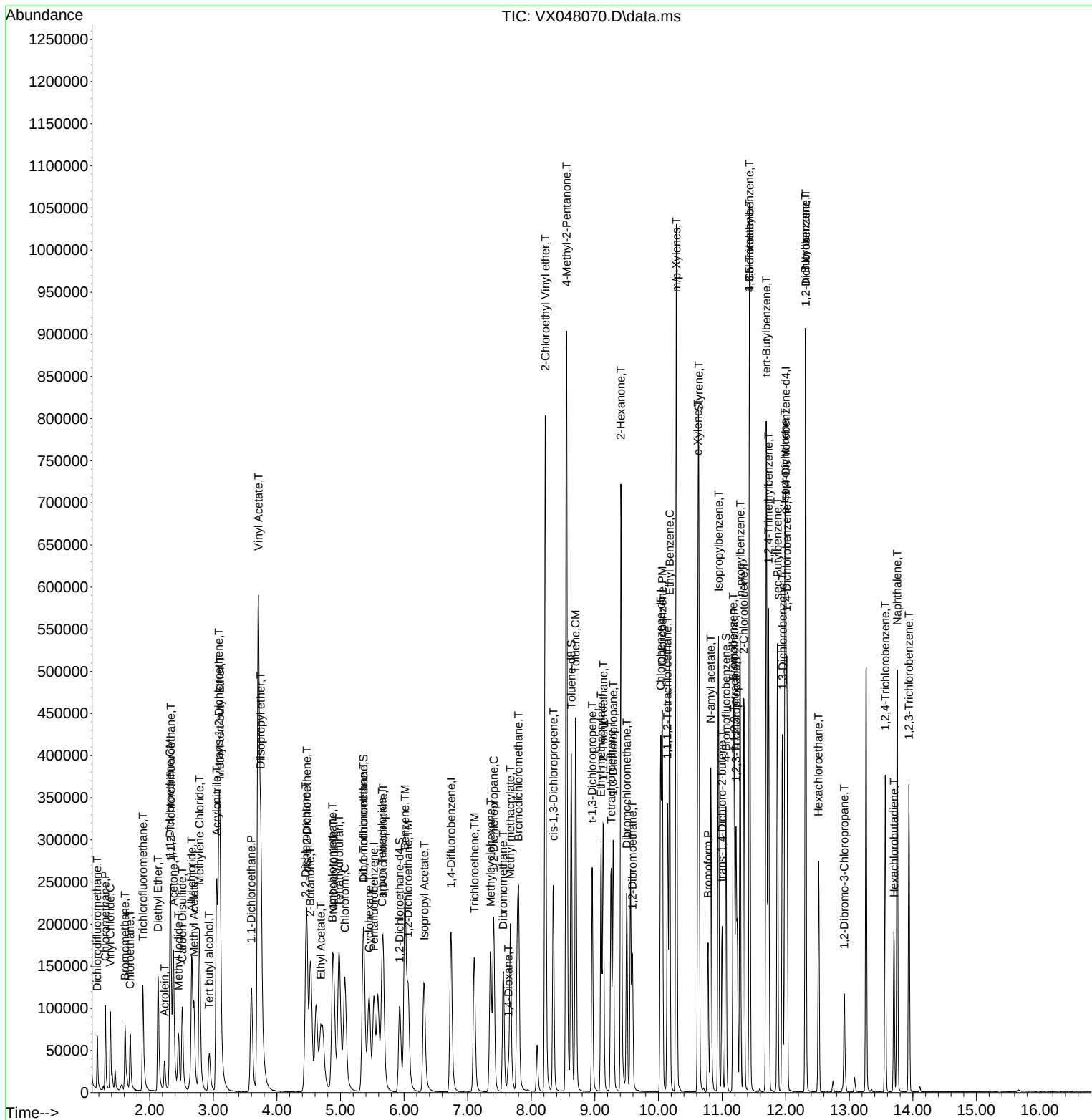
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

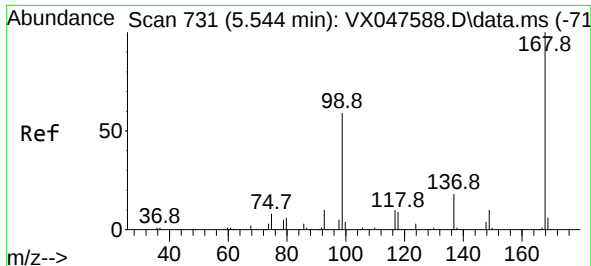
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

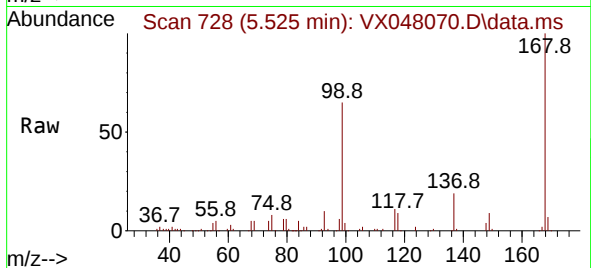
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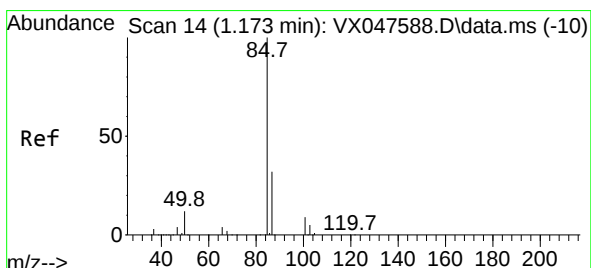
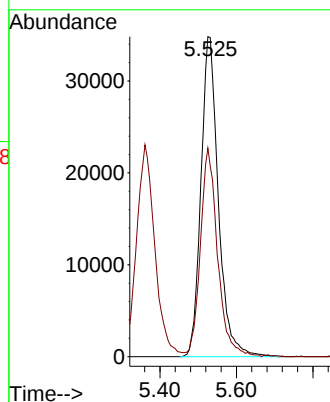
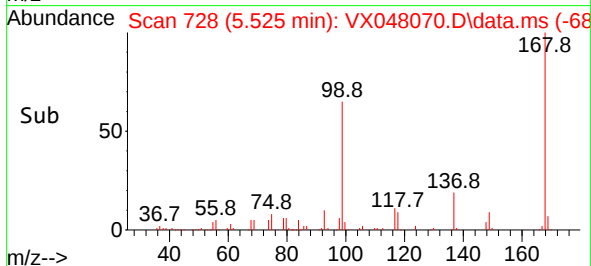


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.525 min Scan# 71
Delta R.T. -0.019 min
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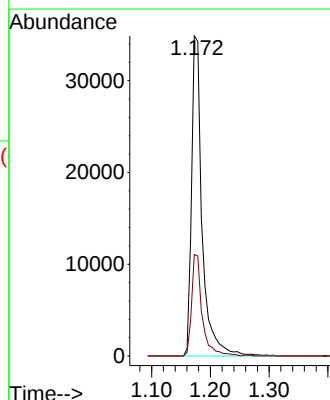
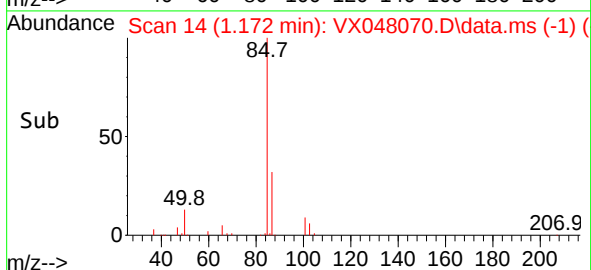
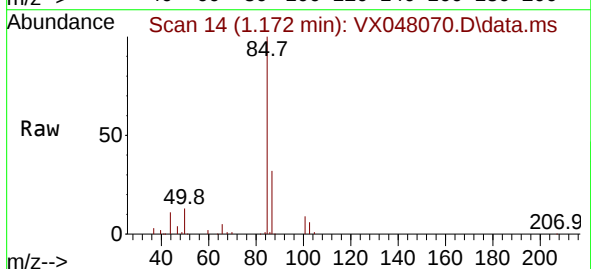


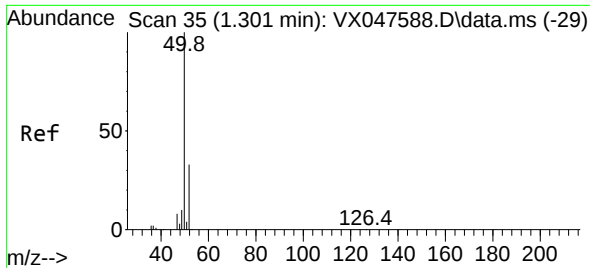
Tgt Ion:168 Resp: 110159
Ion Ratio Lower Upper
168 100
99 65.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 38.423 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 85 Resp: 43830
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.3

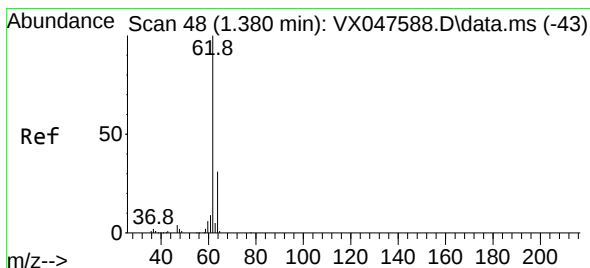
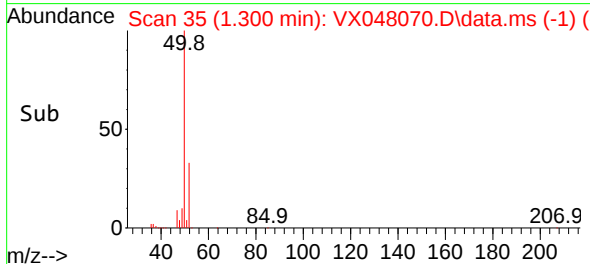
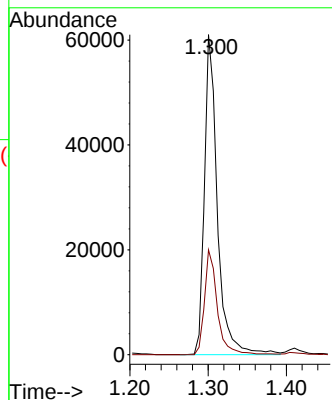
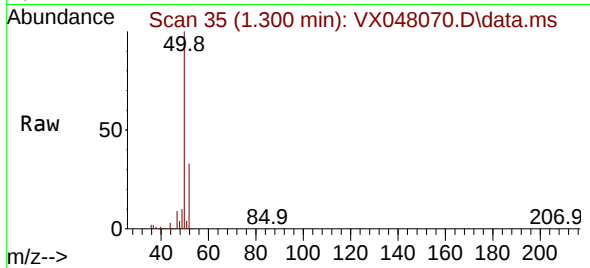




#3
Chloromethane
Concen: 46.717 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

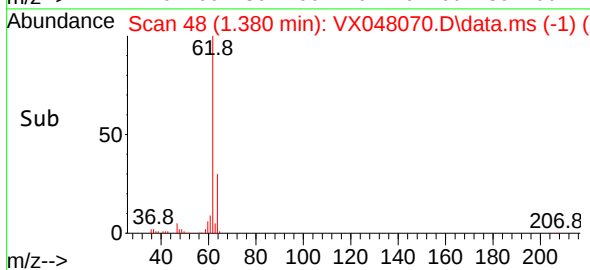
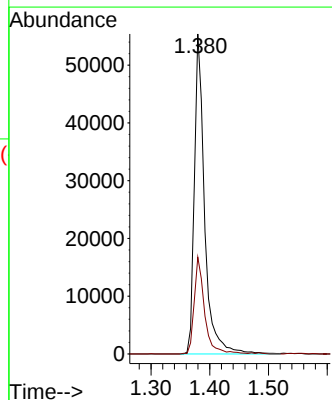
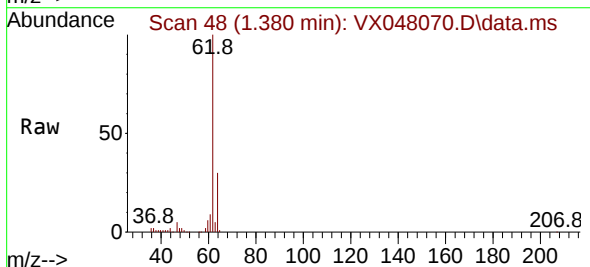
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 70039
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1



#4
Vinyl Chloride
Concen: 45.787 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 62 Resp: 67196
Ion Ratio Lower Upper
62 100
64 30.2 24.9 37.3

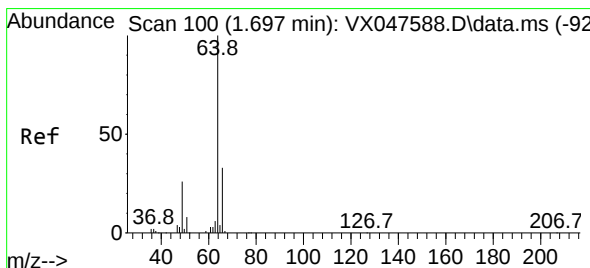
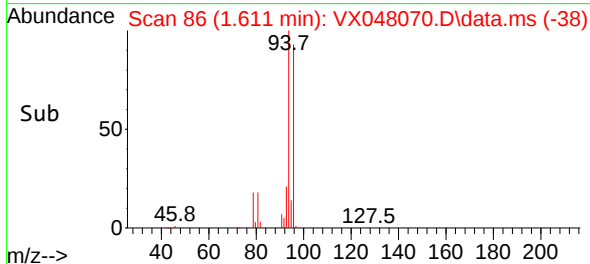
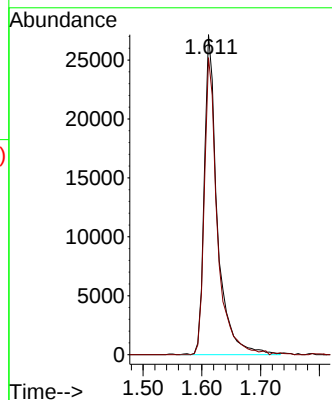
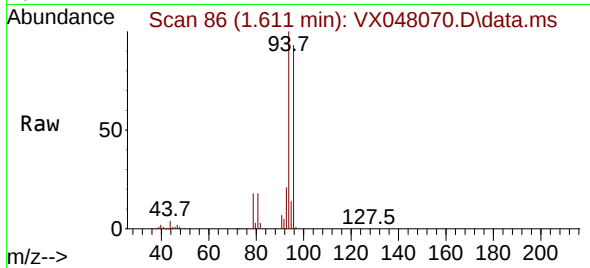




#5
Bromomethane
Concen: 45.413 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

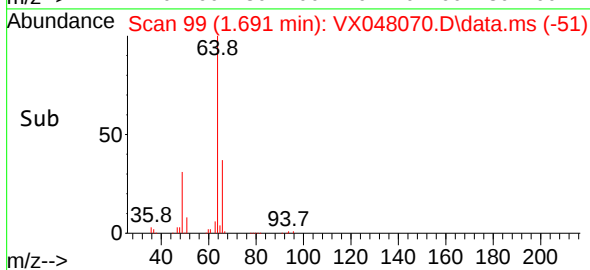
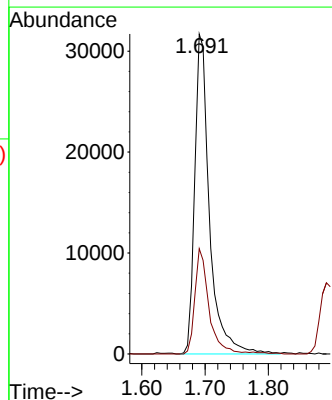
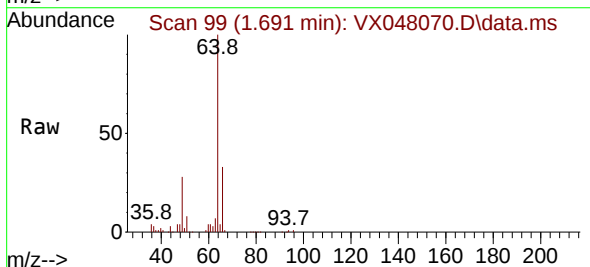
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 42261
Ion Ratio Lower Upper
94 100
96 92.8 76.6 115.0



#6
Chloroethane
Concen: 52.475 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 64 Resp: 51471
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1

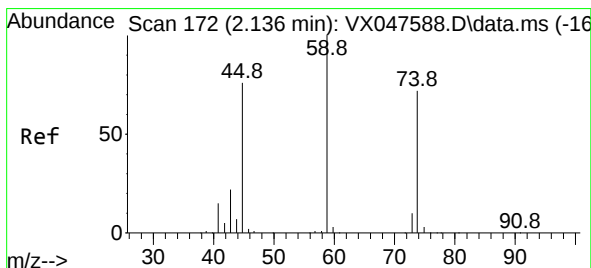
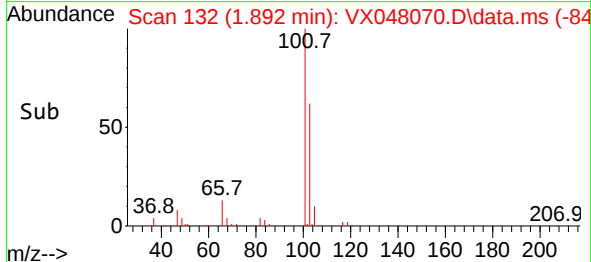
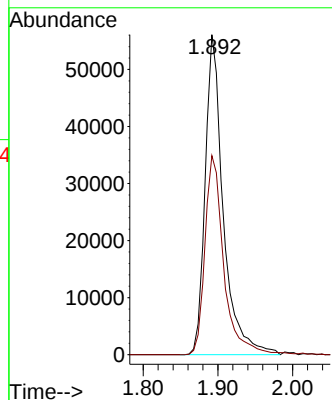
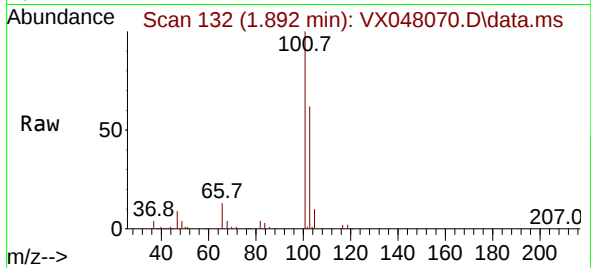




#7
Trichlorofluoromethane
Concen: 43.235 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

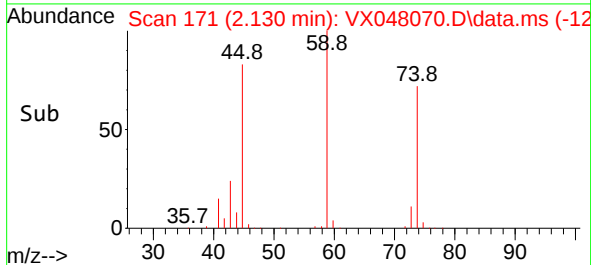
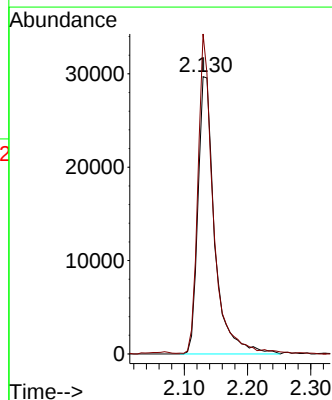
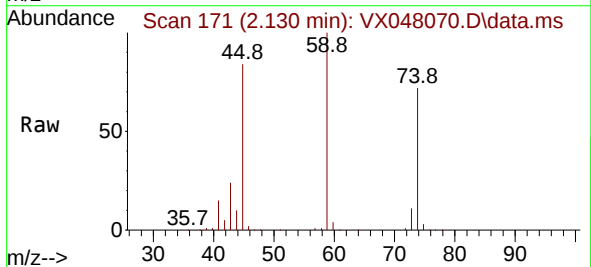
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 94211
Ion Ratio Lower Upper
101 100
103 62.2 51.4 77.2



#8
Diethyl Ether
Concen: 61.255 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 74 Resp: 54601
Ion Ratio Lower Upper
74 100
45 105.6 52.3 156.8

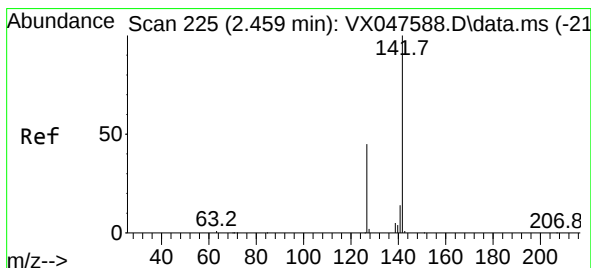
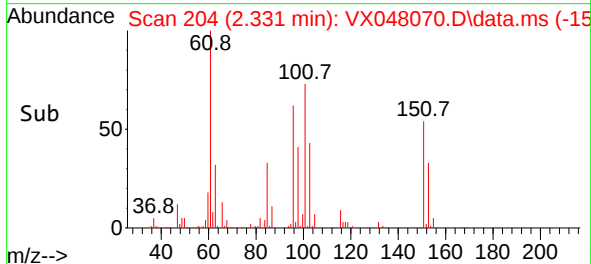
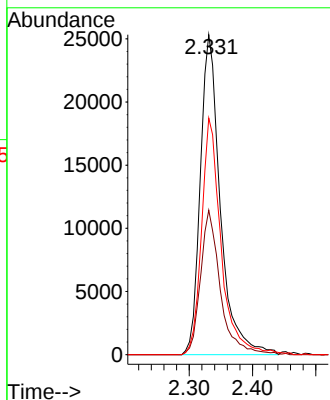
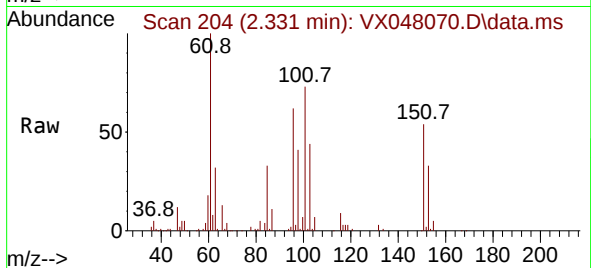




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.902 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048070.D
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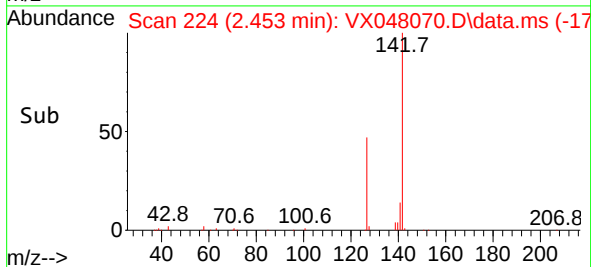
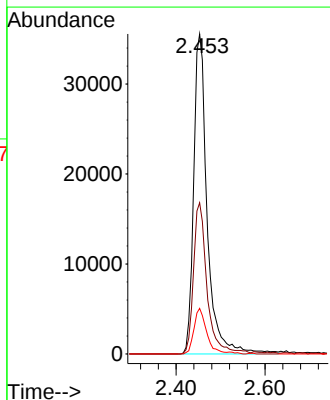
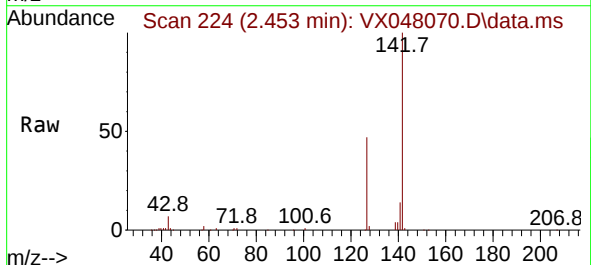
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ClientSampleId :
VSTDCCC050EC

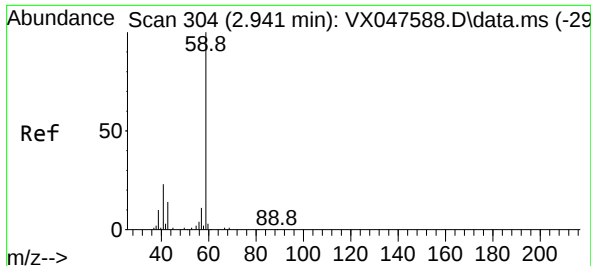
Tgt Ion:101 Resp: 55937
Ion Ratio Lower Upper
101 100
85 44.7 35.5 53.3
151 72.2 59.4 89.0



#10
Methyl Iodide
Concen: 37.814 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion:142 Resp: 75142
Ion Ratio Lower Upper
142 100
127 47.2 37.2 55.8
141 13.7 11.4 17.0

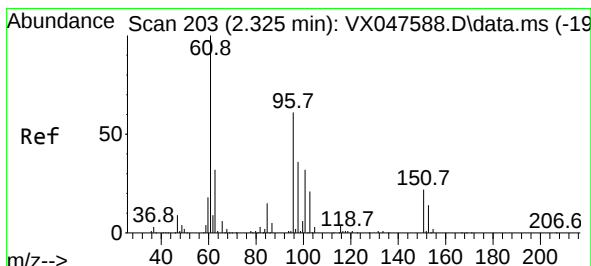
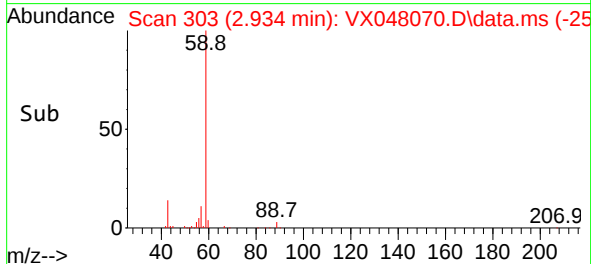
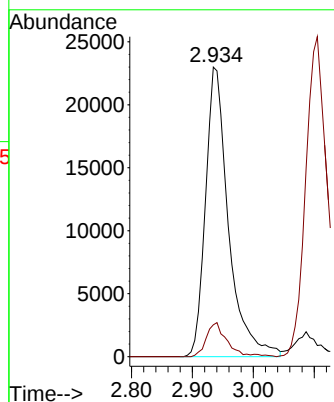
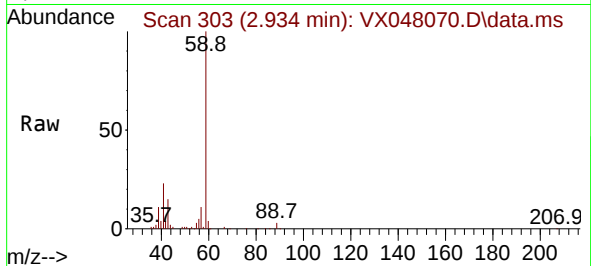




#11
Tert butyl alcohol
Concen: 309.056 ug/l
RT: 2.934 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

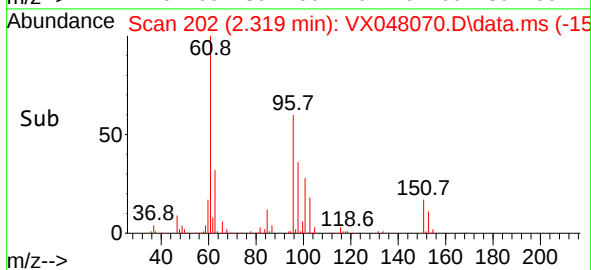
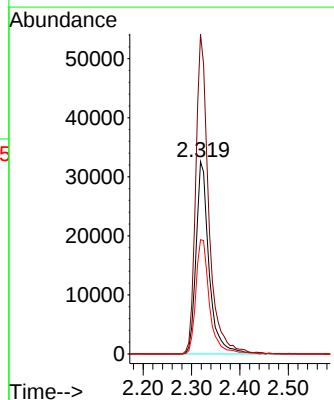
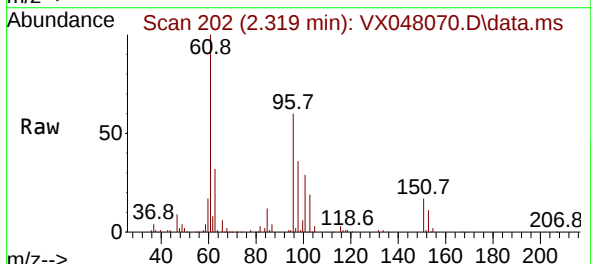
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

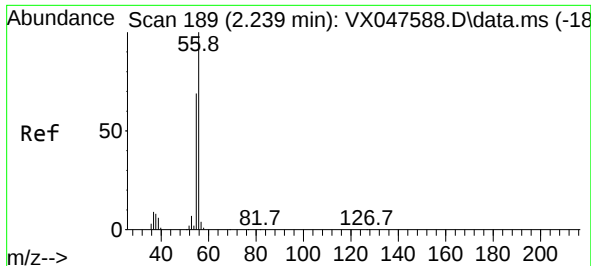
Tgt Ion: 59 Resp: 60355
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.459 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 96 Resp: 60806
Ion Ratio Lower Upper
96 100
61 166.4 131.0 196.6
98 59.4 47.7 71.5

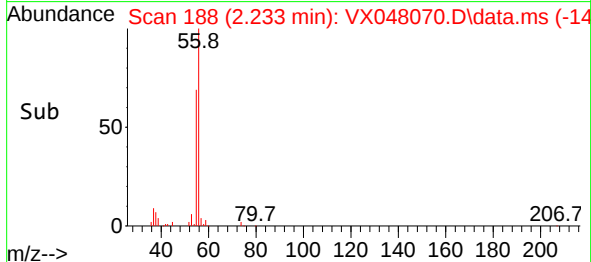
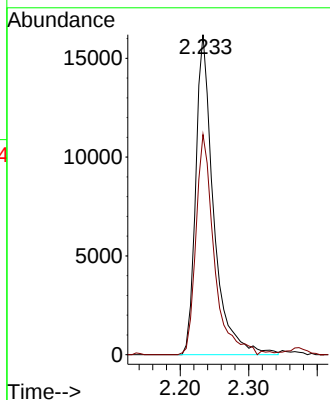
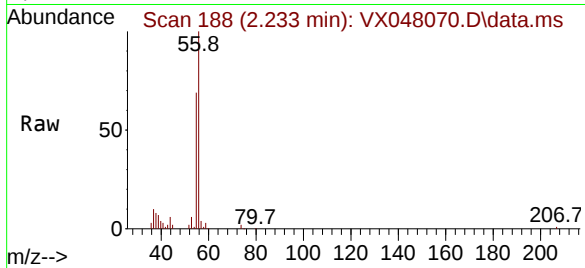




#13
Acrolein
Concen: 163.319 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

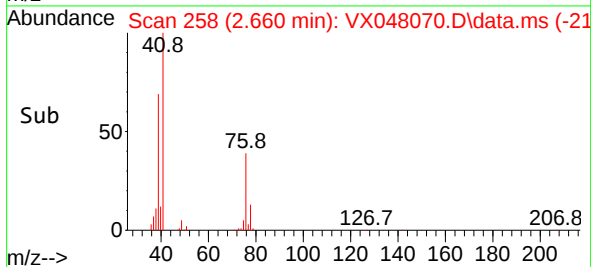
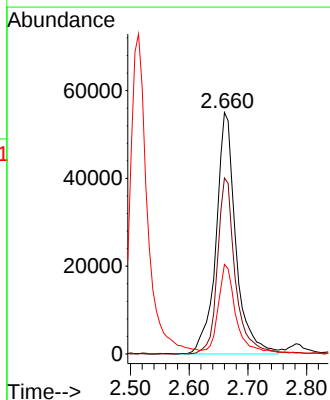
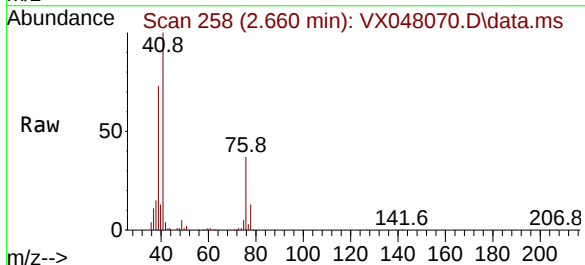
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 29391
Ion Ratio Lower Upper
56 100
55 70.2 57.2 85.8



#14
Allyl chloride
Concen: 47.697 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 41 Resp: 128819
Ion Ratio Lower Upper
41 100
39 65.8 54.7 82.1
76 33.0 25.7 38.5

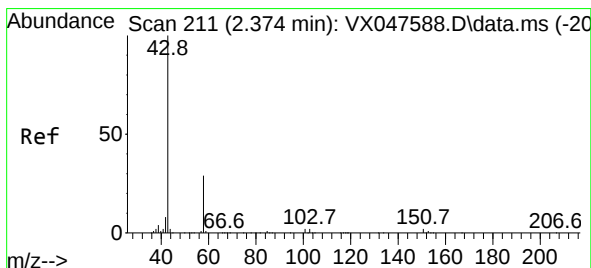
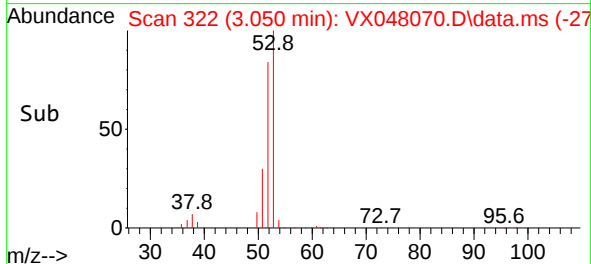
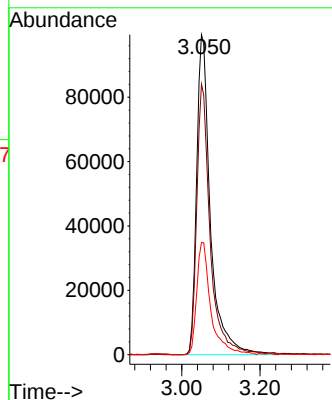
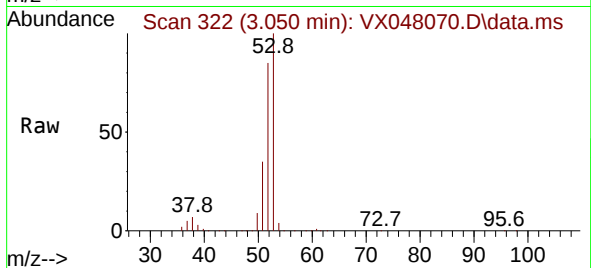




#15
Acrylonitrile
Concen: 338.294 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

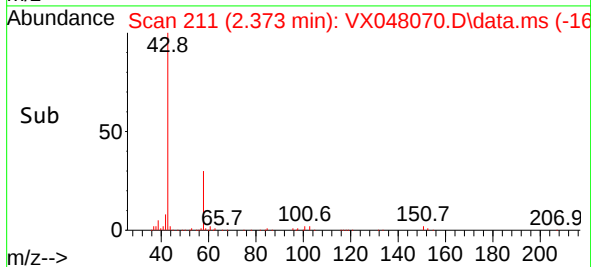
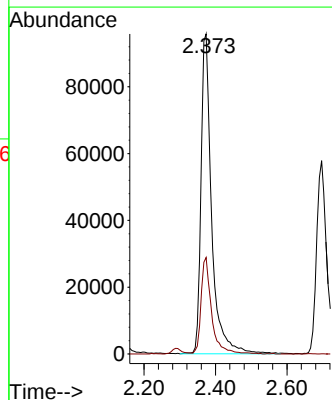
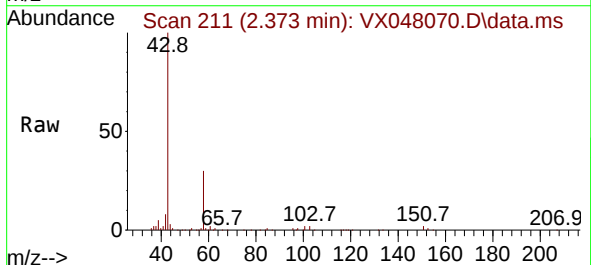
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

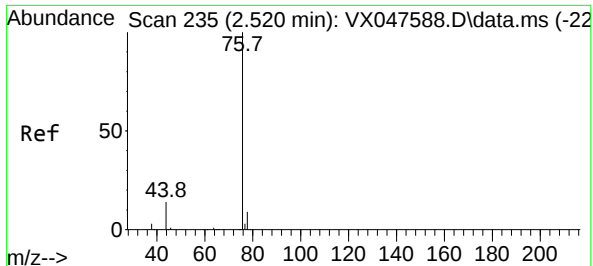
Tgt Ion: 53 Resp: 244708
Ion Ratio Lower Upper
53 100
52 82.0 66.4 99.6
51 35.9 29.5 44.3



#16
Acetone
Concen: 258.724 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 43 Resp: 197253
Ion Ratio Lower Upper
43 100
58 30.2 23.4 35.0

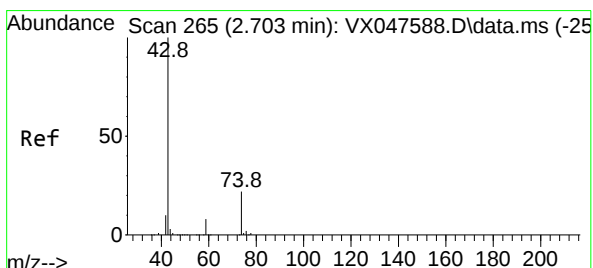
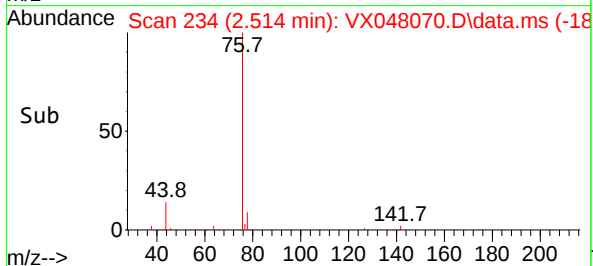
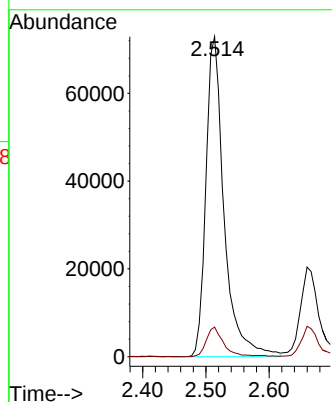
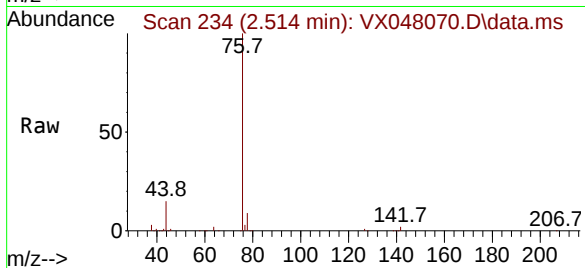




#17
Carbon Disulfide
Concen: 40.678 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

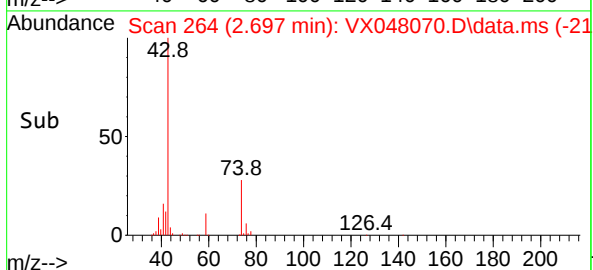
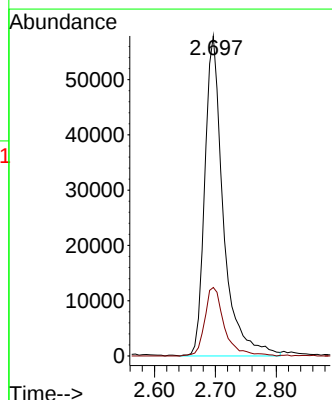
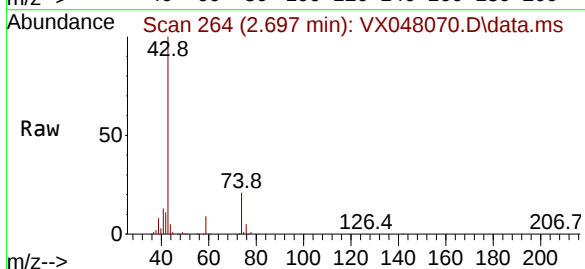
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 145748
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 72.139 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 43 Resp: 122400
Ion Ratio Lower Upper
43 100
74 22.6 17.4 26.2

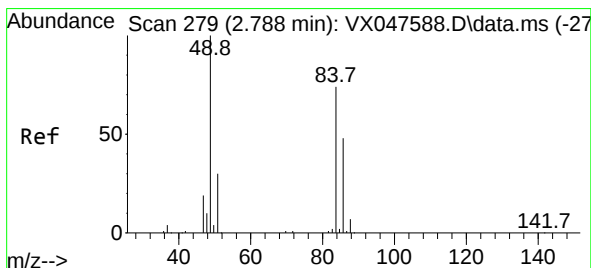
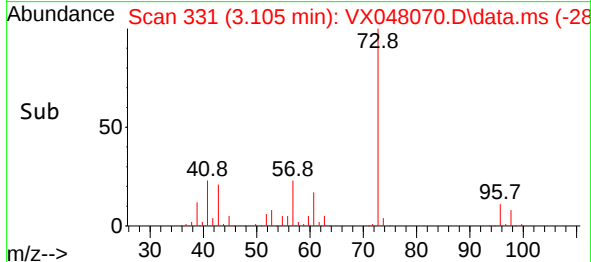
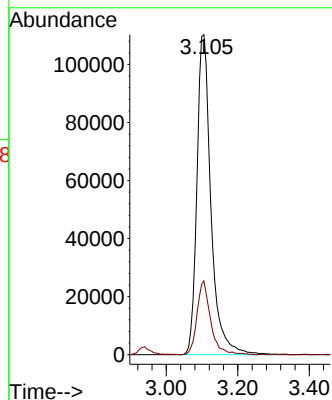
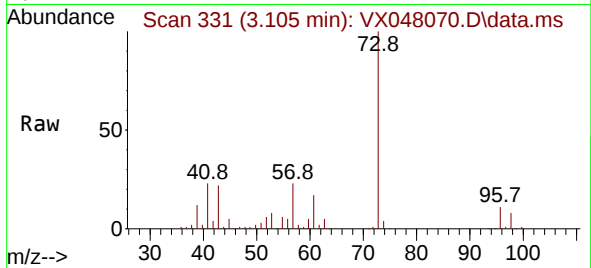




#19
Methyl tert-butyl Ether
Concen: 63.014 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

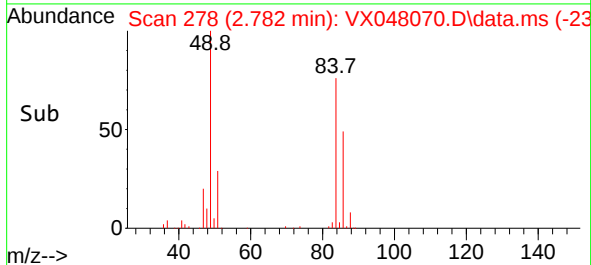
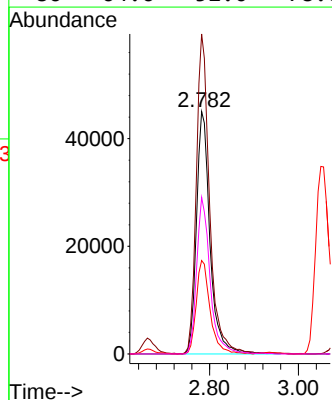
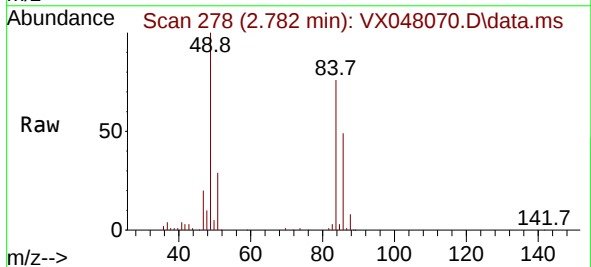
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 301063
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.2



#20
Methylene Chloride
Concen: 59.095 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 84 Resp: 95369
Ion Ratio Lower Upper
84 100
49 131.8 108.6 162.8
51 38.6 32.6 48.8
86 64.6 52.0 78.0

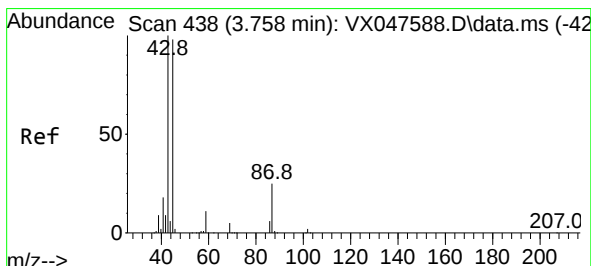
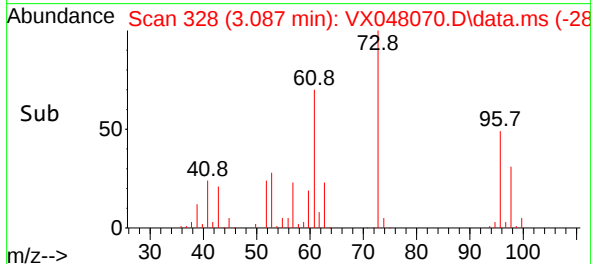
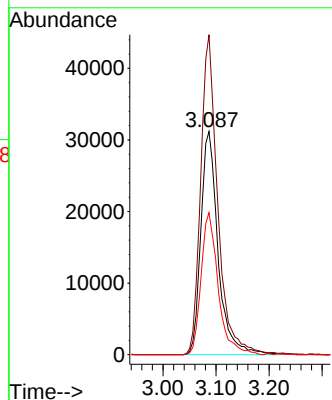
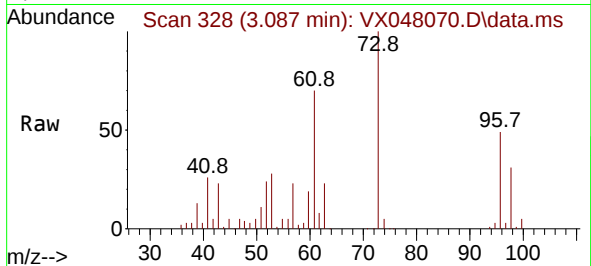




#21
trans-1,2-Dichloroethene
Concen: 50.075 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

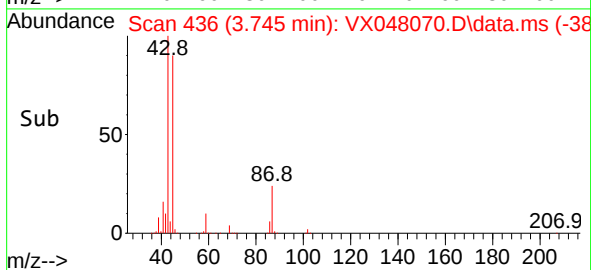
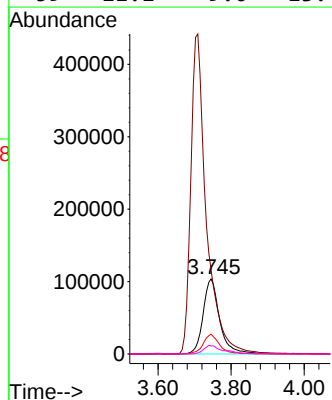
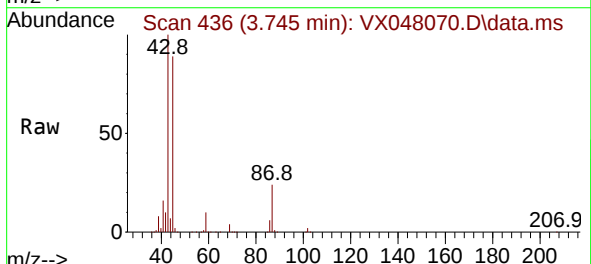
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

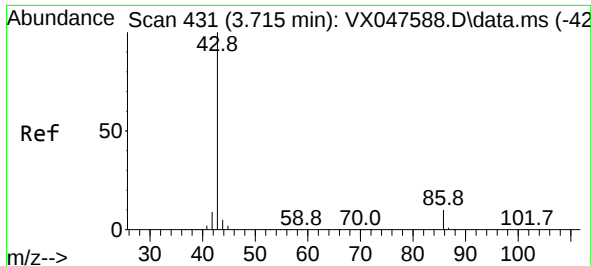
Tgt Ion: 96 Resp: 70560
Ion Ratio Lower Upper
96 100
61 143.4 116.2 174.2
98 63.6 49.3 73.9



#22
Diisopropyl ether
Concen: 62.113 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 45 Resp: 325108
Ion Ratio Lower Upper
45 100
43 110.7 81.0 121.4
87 26.5 20.3 30.5
59 11.1 9.0 13.4

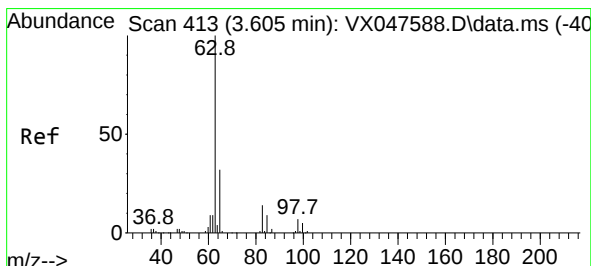
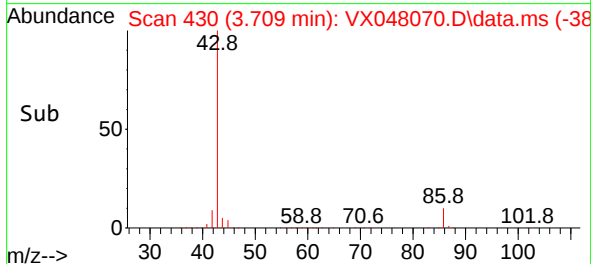
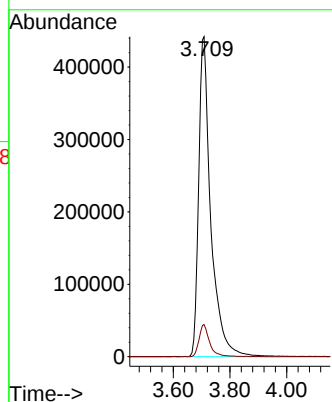
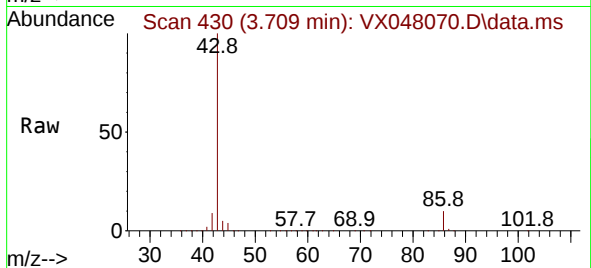




#23
 Vinyl Acetate
 Concen: 313.205 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048070.D
 Acq: 08 Oct 2025 15:19

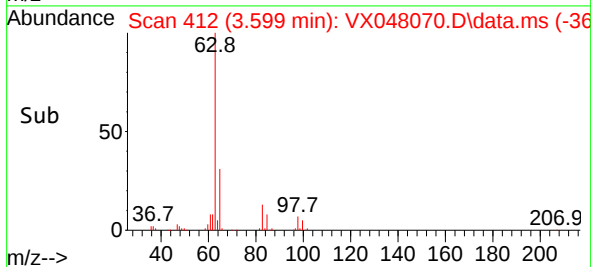
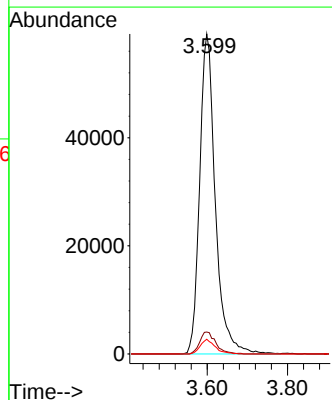
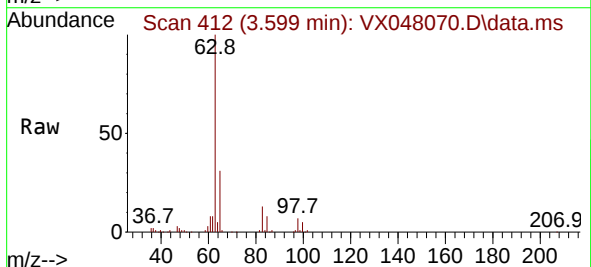
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

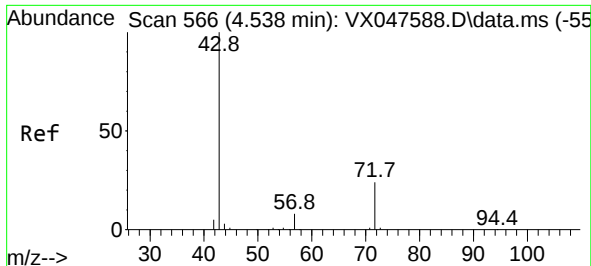
Tgt Ion: 43 Resp: 1312052
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 57.542 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048070.D
 Acq: 08 Oct 2025 15:19

Tgt Ion: 63 Resp: 160083
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.8 2.3 6.9

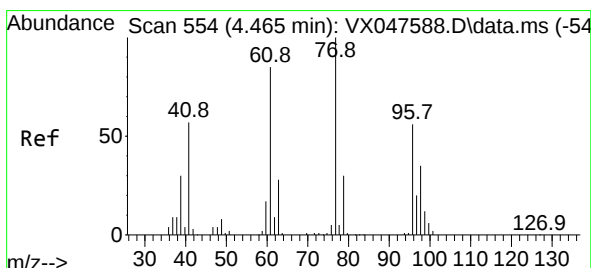
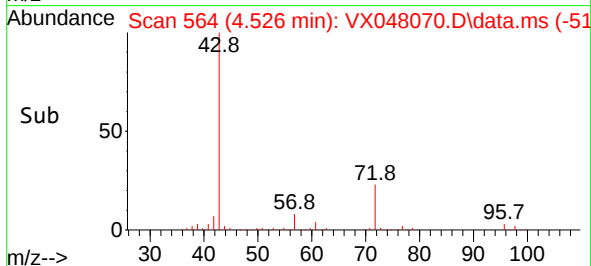
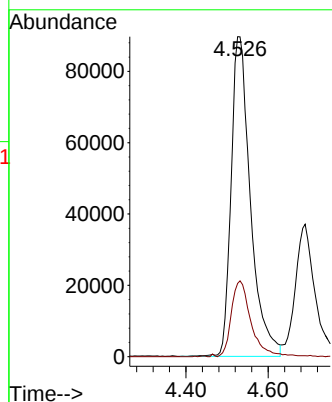
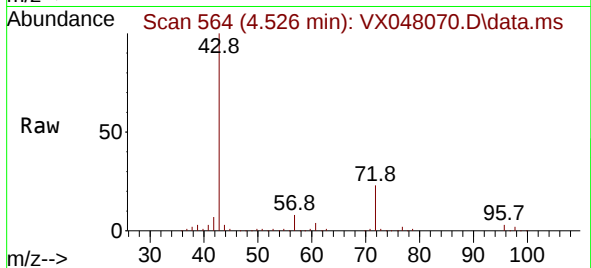




#25
2-Butanone
Concen: 307.959 ug/l
RT: 4.526 min Scan# 501
Delta R.T. -0.012 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

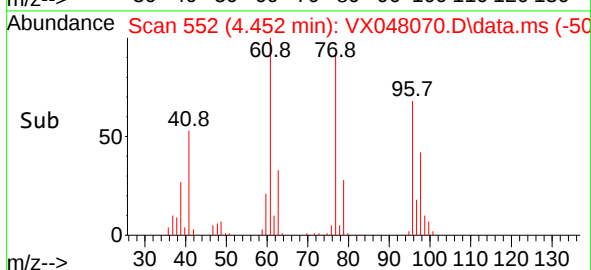
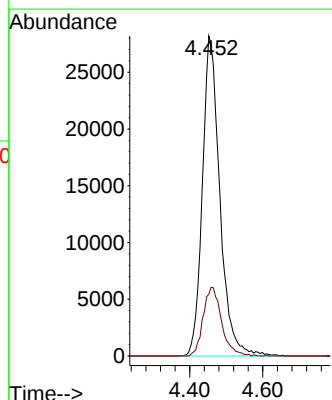
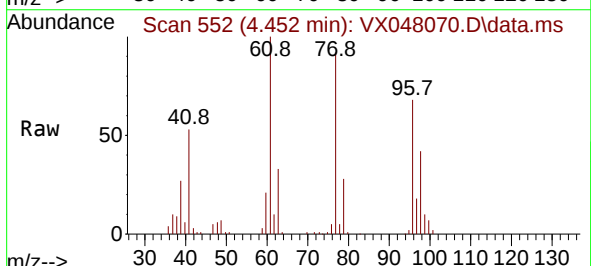
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

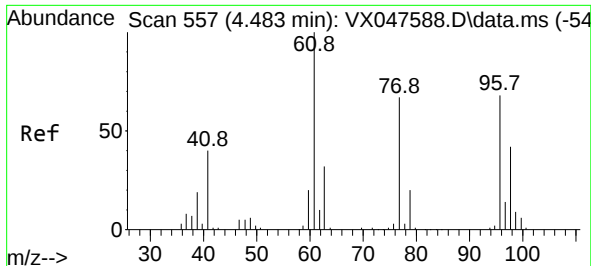
Tgt Ion: 43 Resp: 292871
Ion Ratio Lower Upper
43 100
72 23.0 20.1 30.1



#26
2,2-Dichloropropane
Concen: 40.380 ug/l
RT: 4.452 min Scan# 552
Delta R.T. -0.012 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 77 Resp: 93380
Ion Ratio Lower Upper
77 100
97 22.6 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 56.171 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

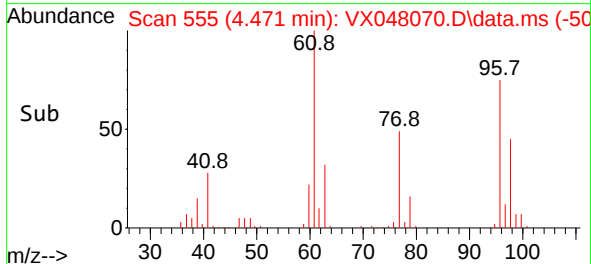
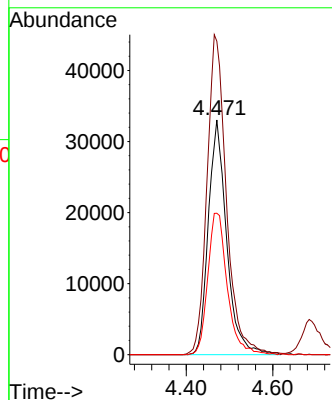
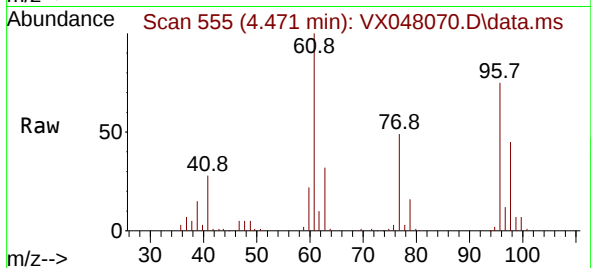
Tgt Ion: 96 Resp: 96932

Ion Ratio Lower Upper

96 100

61 144.6 0.0 303.2

98 64.4 0.0 127.8



#28

Bromochloromethane

Concen: 64.184 ug/l

RT: 4.873 min Scan# 621

Delta R.T. -0.018 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

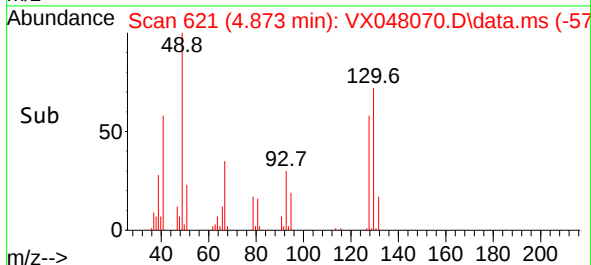
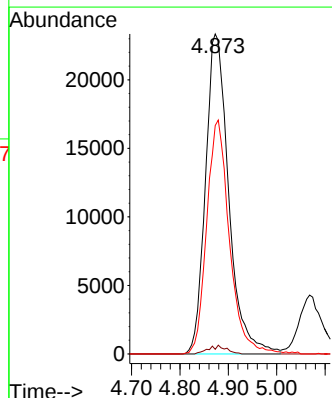
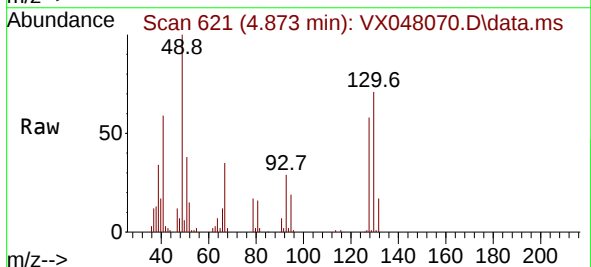
Tgt Ion: 49 Resp: 77953

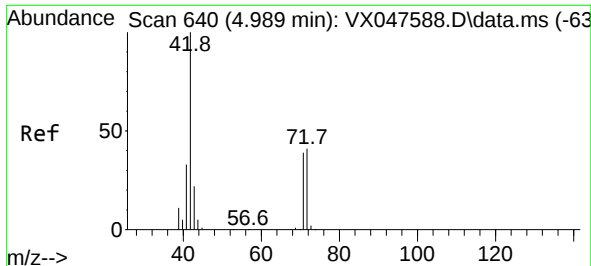
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.2

130 71.3 57.8 86.8





#29

Tetrahydrofuran

Concen: 306.962 ug/l

RT: 4.977 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

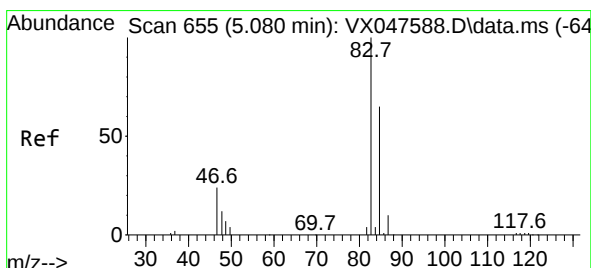
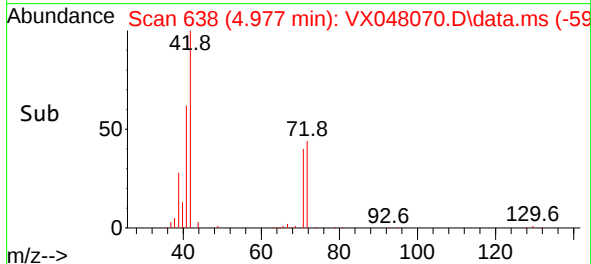
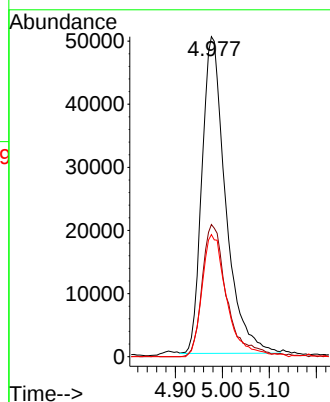
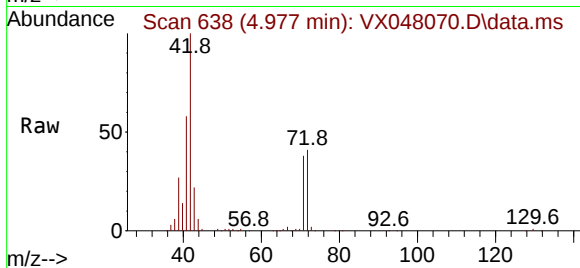
Tgt Ion: 42 Resp: 175614

Ion Ratio Lower Upper

42 100

72 43.3 34.2 51.2

71 40.4 31.9 47.9



#30

Chloroform

Concen: 60.258 ug/l

RT: 5.068 min Scan# 653

Delta R.T. -0.012 min

Lab File: VX048070.D

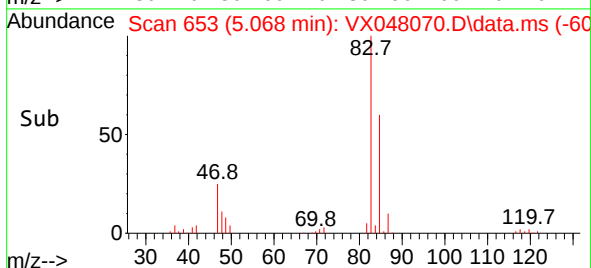
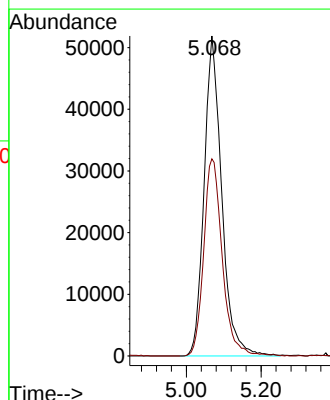
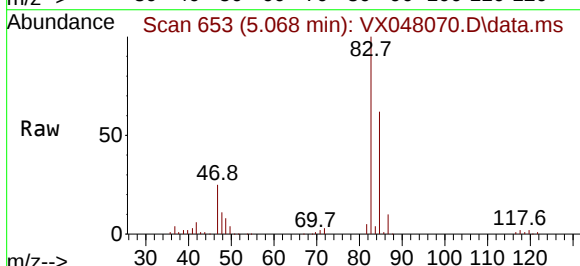
Acq: 08 Oct 2025 15:19

Tgt Ion: 83 Resp: 169402

Ion Ratio Lower Upper

83 100

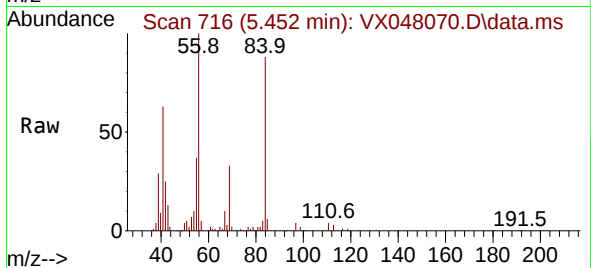
85 61.6 51.8 77.6



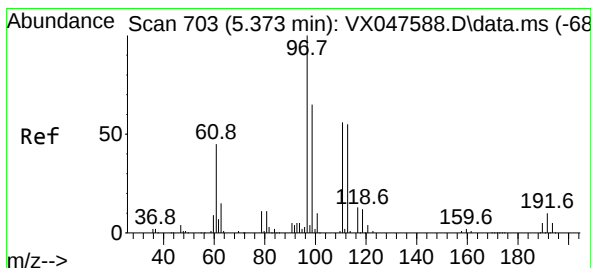
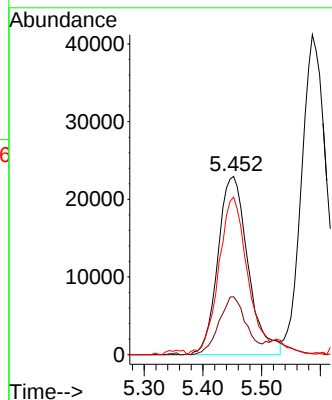
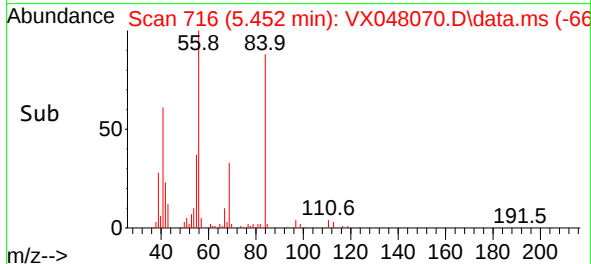


#31
Cyclohexane
Concen: 35.258 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

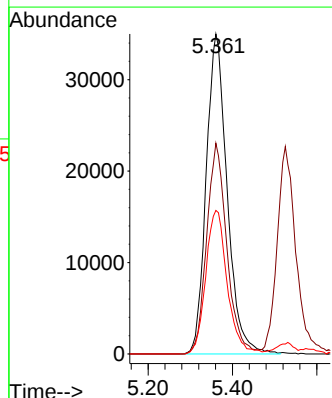
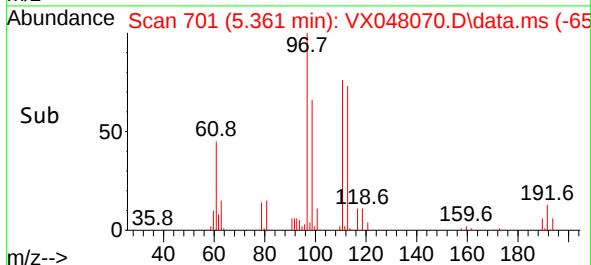
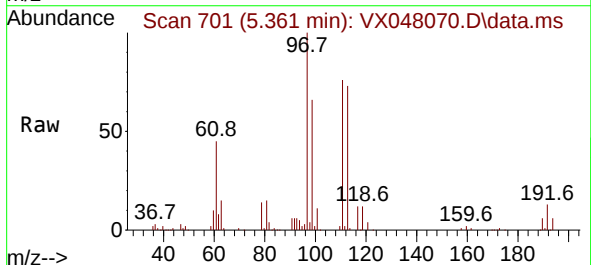


Tgt Ion: 56 Resp: 81695
Ion Ratio Lower Upper
56 100
69 31.6 23.8 35.8
84 86.3 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 50.675 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 97 Resp: 120837
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 46.0 35.8 53.8

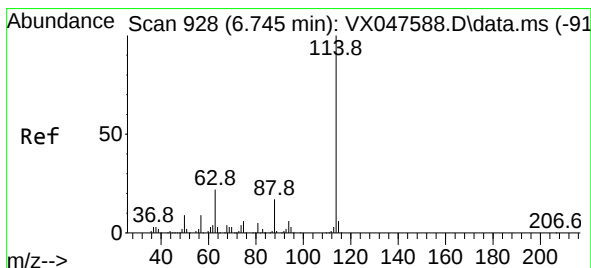
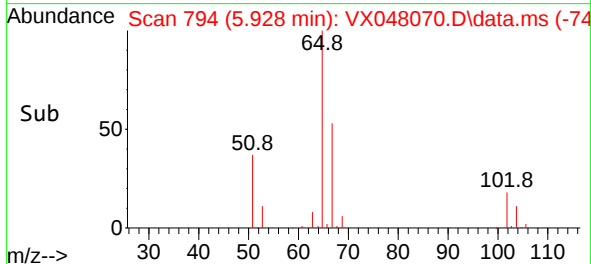
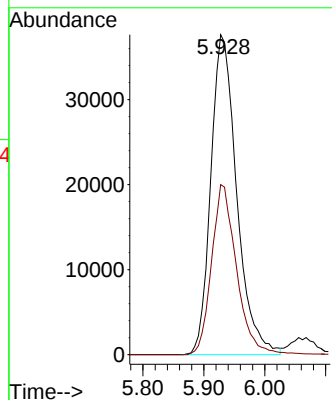
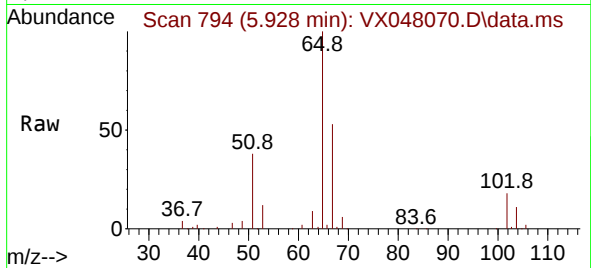




#33
 1,2-Dichloroethane-d4
 Concen: 63.335 ug/l
 RT: 5.928 min Scan# 794
 Delta R.T. -0.012 min
 Lab File: VX048070.D
 Acq: 08 Oct 2025 15:19

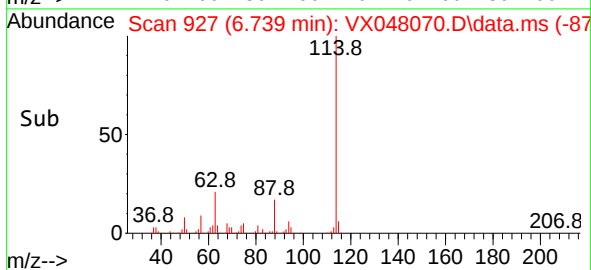
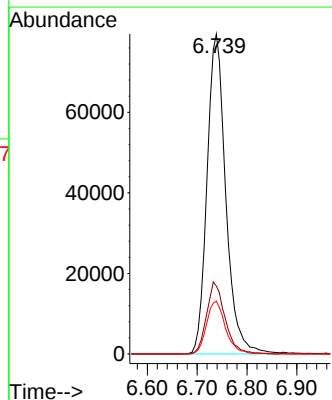
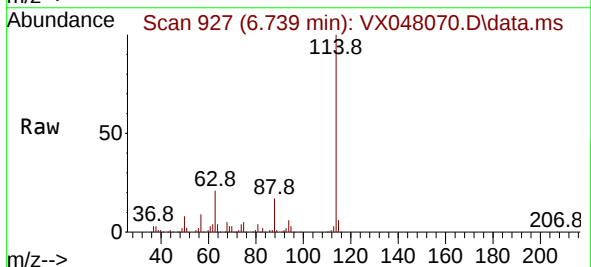
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

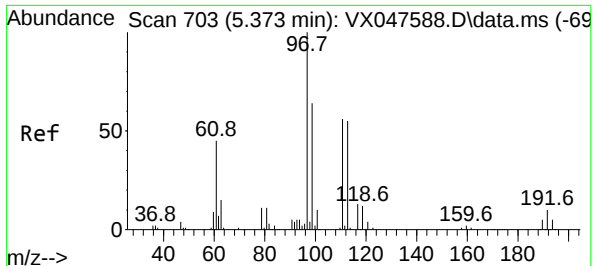
Tgt Ion: 65 Resp: 111055
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.739 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX048070.D
 Acq: 08 Oct 2025 15:19

Tgt Ion: 114 Resp: 207375
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 44.0
 88 16.5 0.0 34.2





#35

Dibromofluoromethane

Concen: 59.124 ug/l

RT: 5.361 min Scan# 703

Delta R.T. -0.012 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

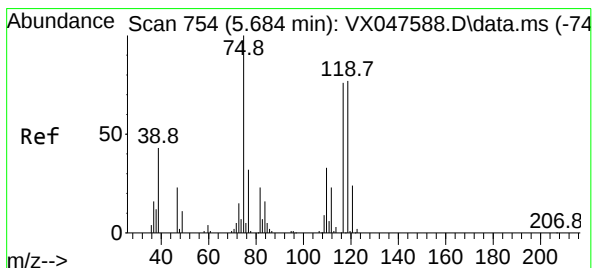
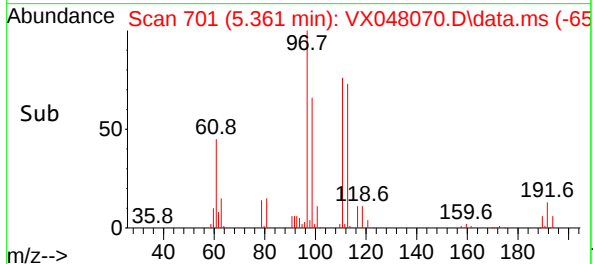
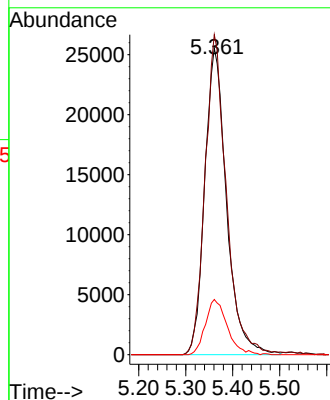
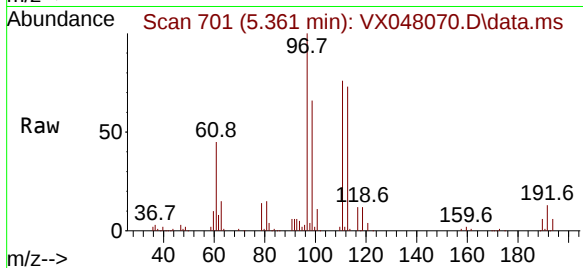
Tgt Ion:113 Resp: 82228

Ion Ratio Lower Upper

113 100

111 102.4 80.9 121.3

192 18.0 14.2 21.4



#36

1,1-Dichloropropene

Concen: 39.600 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.012 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

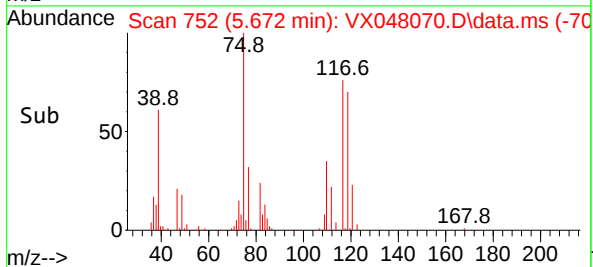
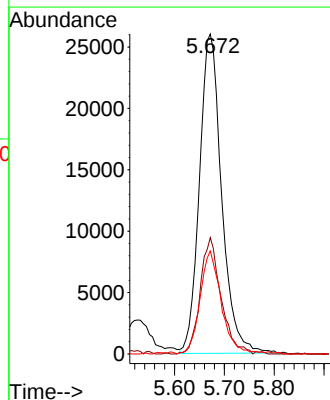
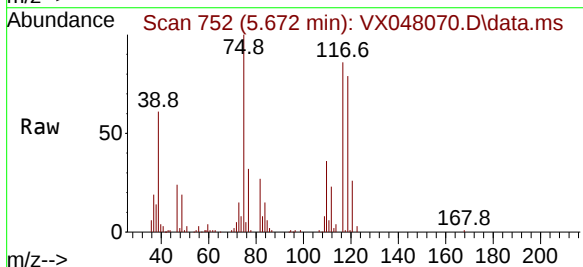
Tgt Ion: 75 Resp: 80476

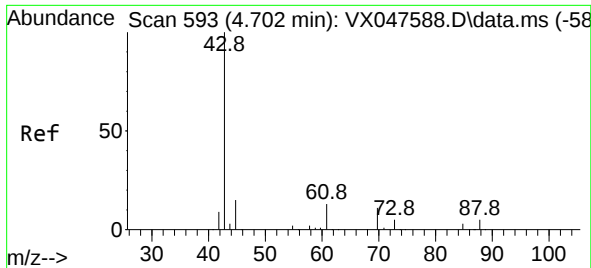
Ion Ratio Lower Upper

75 100

110 34.0 16.7 50.1

77 30.8 24.3 36.5

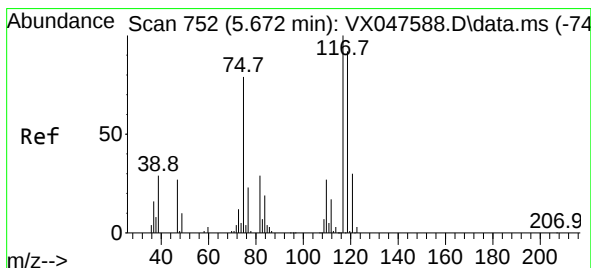
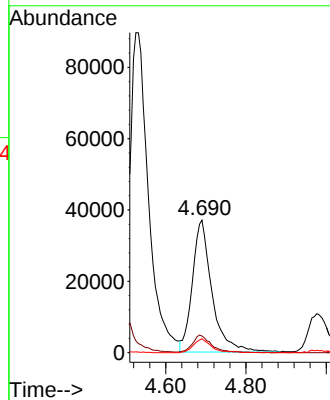
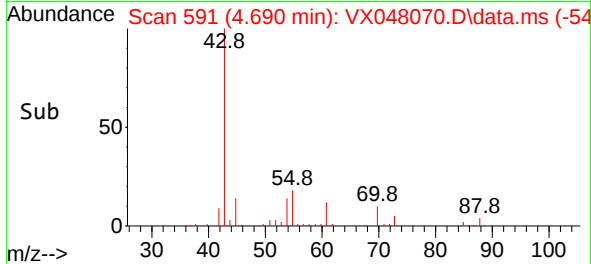
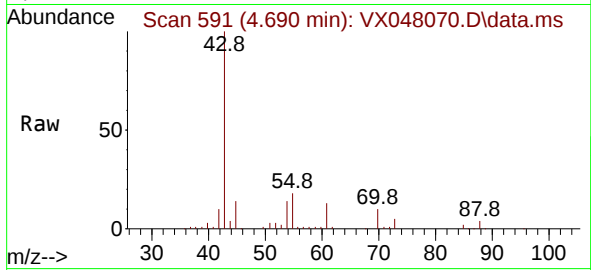




#37
Ethyl Acetate
Concen: 57.624 ug/l
RT: 4.690 min Scan# 593
Delta R.T. -0.012 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

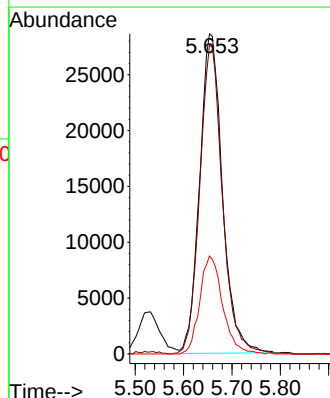
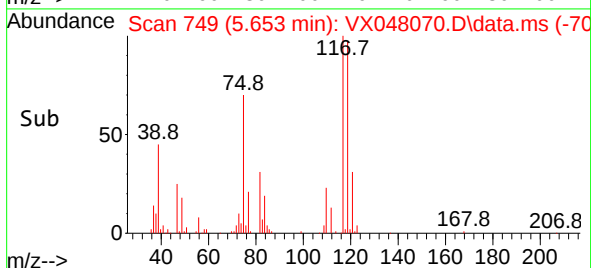
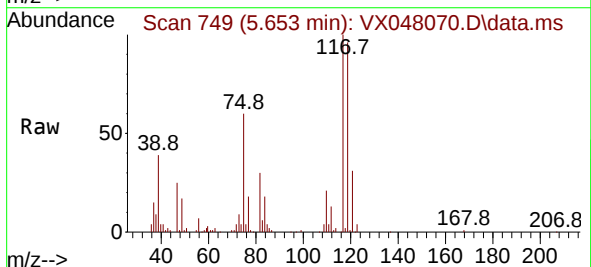
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 125388
Ion Ratio Lower Upper
43 100
61 12.4 9.8 14.8
70 9.6 7.9 11.9



#38
Carbon Tetrachloride
Concen: 42.410 ug/l
RT: 5.653 min Scan# 749
Delta R.T. -0.018 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 117 Resp: 93644
Ion Ratio Lower Upper
117 100
119 96.6 73.4 110.2
121 30.7 23.8 35.6





#39

Methylcyclohexane

Concen: 33.183 ug/l

RT: 7.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

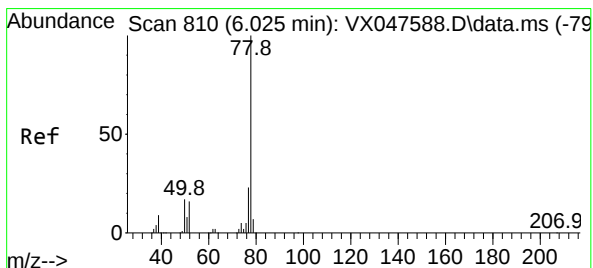
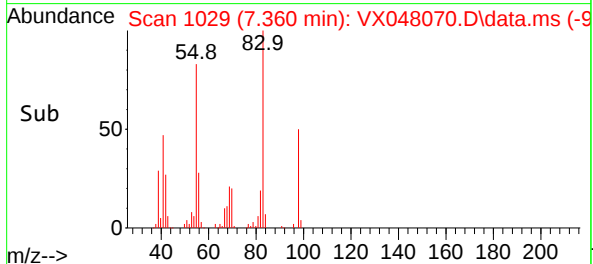
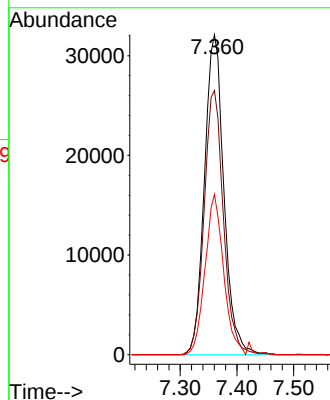
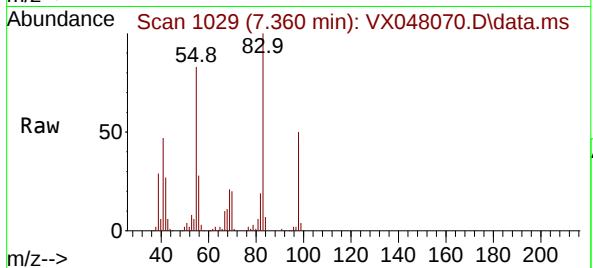
Tgt Ion: 83 Resp: 76548

Ion Ratio Lower Upper

83 100

55 82.6 66.4 99.6

98 50.1 38.1 57.1



#40

Benzene

Concen: 49.408 ug/l

RT: 6.013 min Scan# 808

Delta R.T. -0.012 min

Lab File: VX048070.D

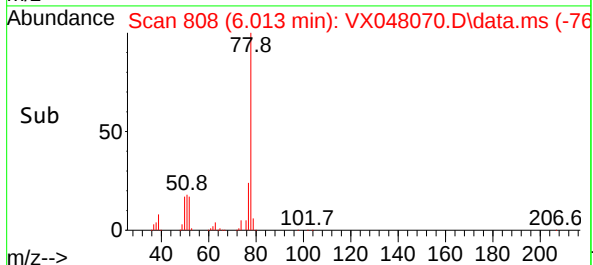
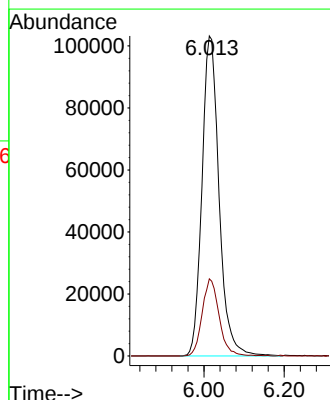
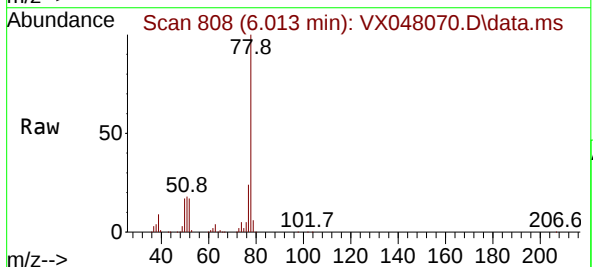
Acq: 08 Oct 2025 15:19

Tgt Ion: 78 Resp: 304971

Ion Ratio Lower Upper

78 100

77 24.1 18.8 28.2



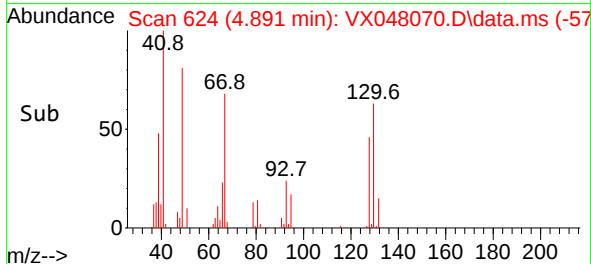
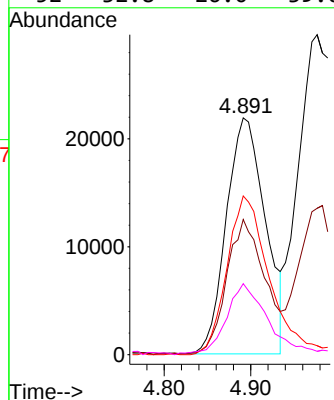
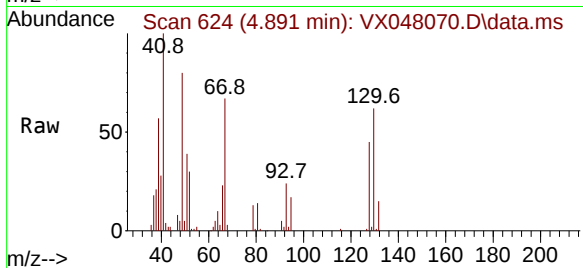


#41
Methacrylonitrile
Concen: 61.099 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 68635

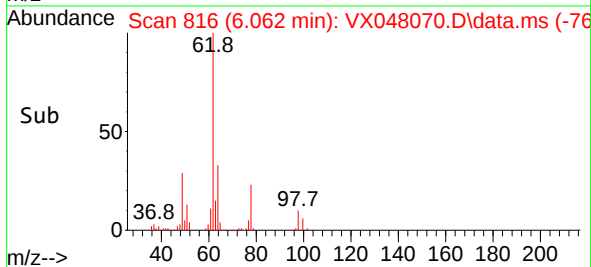
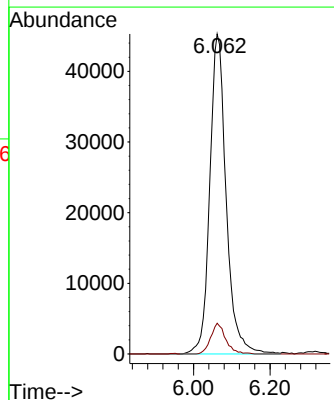
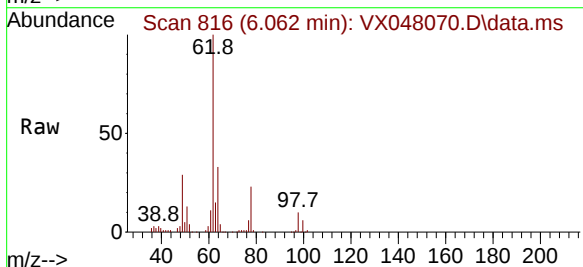
Ion	Ratio	Lower	Upper
41	100		
39	55.0	43.3	64.9
67	74.1	58.6	87.8
52	32.8	26.0	39.0



#42
1,2-Dichloroethane
Concen: 57.290 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 62 Resp: 134548

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.0

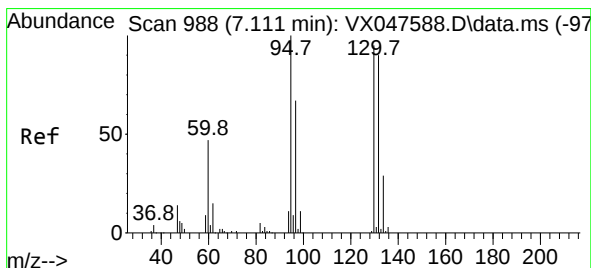
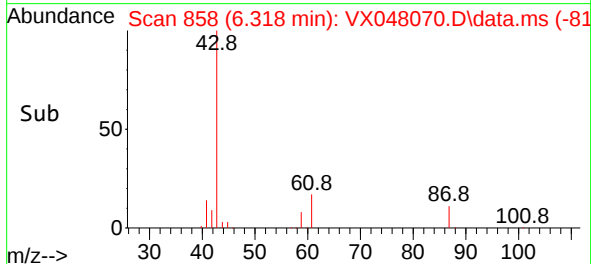
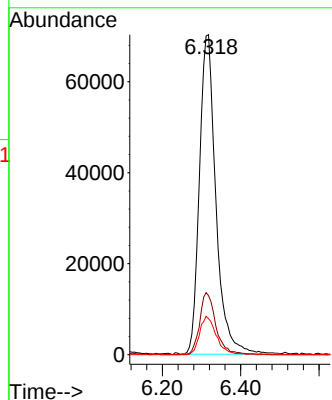
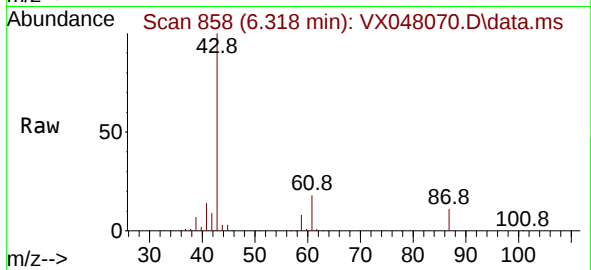




#43
Isopropyl Acetate
Concen: 57.727 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

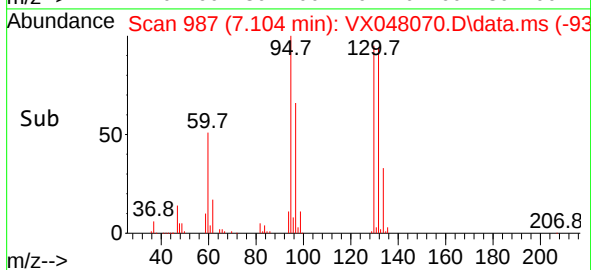
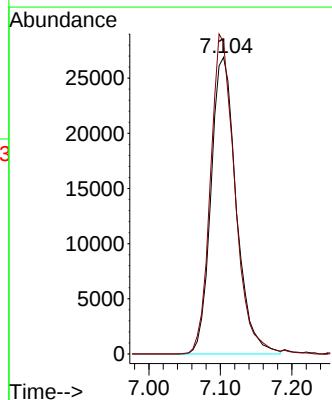
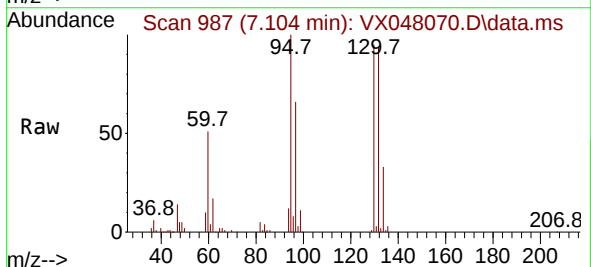
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

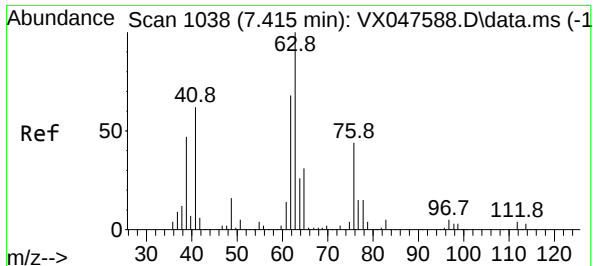
Tgt Ion: 43 Resp: 206011
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 12.0 9.6 14.4



#44
Trichloroethene
Concen: 44.236 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion:130 Resp: 66012
Ion Ratio Lower Upper
130 100
95 105.1 0.0 210.8





#45

1,2-Dichloropropane

Concen: 55.367 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

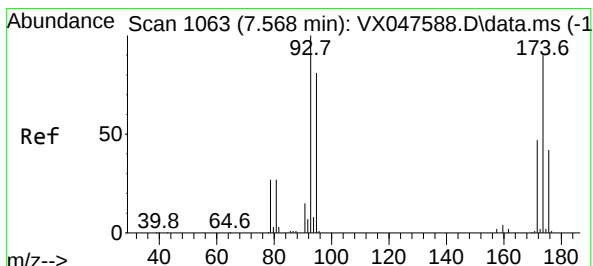
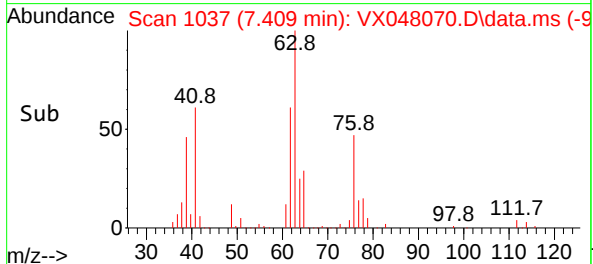
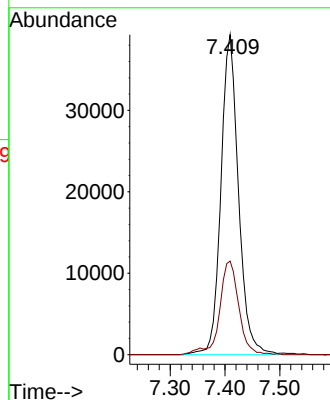
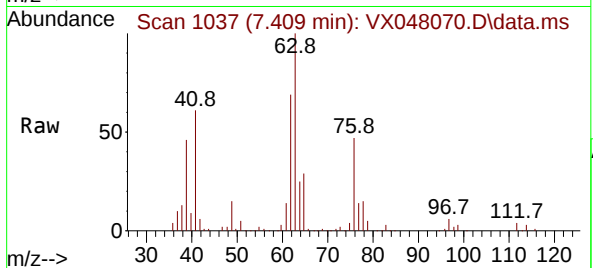
VSTDCCC050EC

Tgt Ion: 63 Resp: 87509

Ion Ratio Lower Upper

63 100

65 29.3 24.7 37.1



#46

Dibromomethane

Concen: 57.829 ug/l

RT: 7.555 min Scan# 1061

Delta R.T. -0.012 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

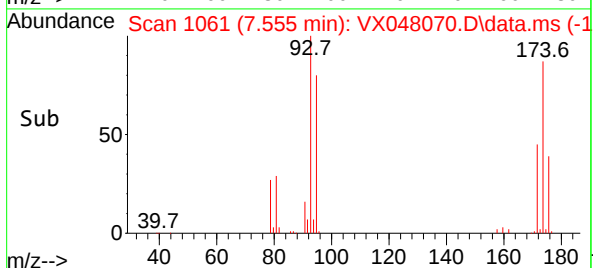
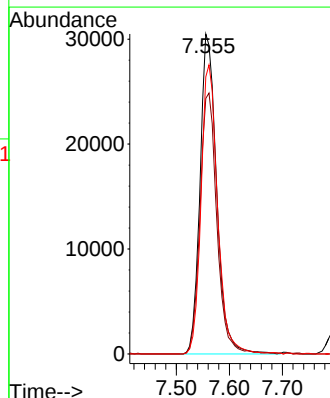
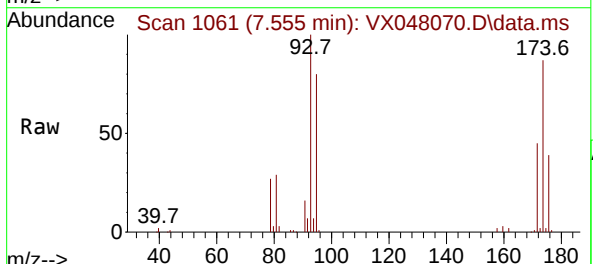
Tgt Ion: 93 Resp: 66512

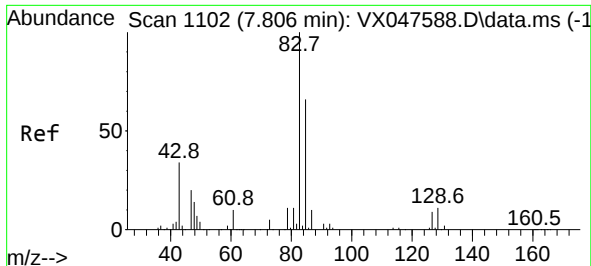
Ion Ratio Lower Upper

93 100

95 82.8 65.0 97.6

174 89.8 71.6 107.4

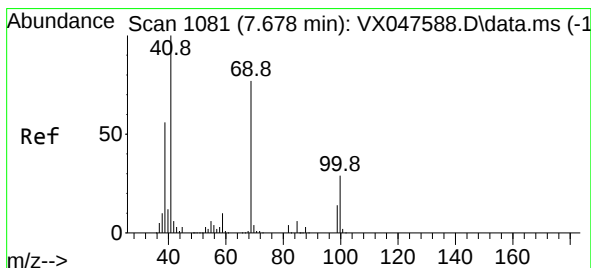
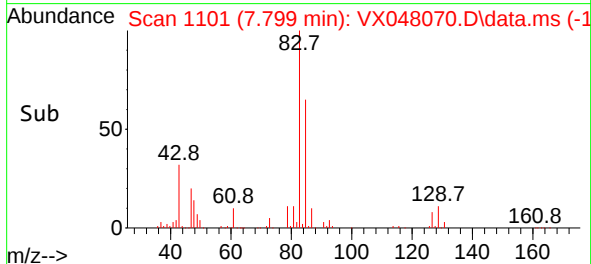
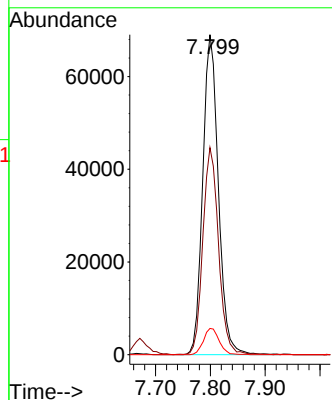
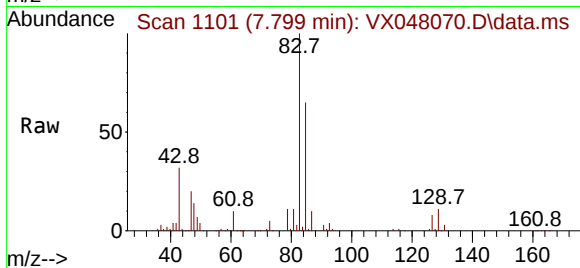




#47
Bromodichloromethane
Concen: 57.421 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

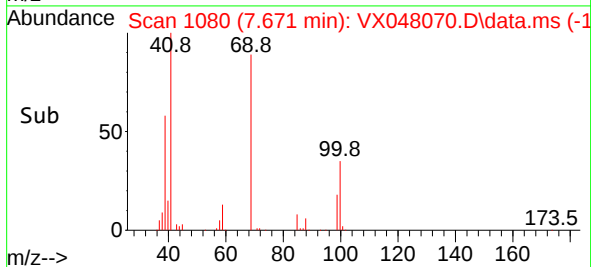
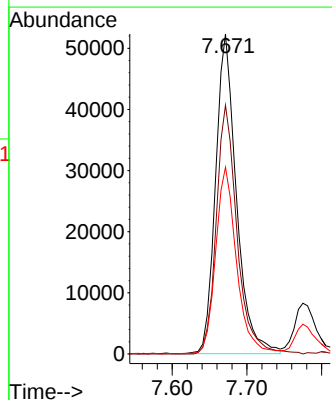
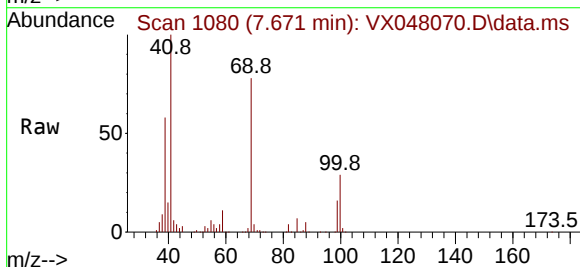
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 136283
Ion Ratio Lower Upper
83 100
85 64.6 52.5 78.7
127 8.2 6.9 10.3



#48
Methyl methacrylate
Concen: 57.066 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 41 Resp: 101441
Ion Ratio Lower Upper
41 100
69 77.6 61.4 92.2
39 58.3 45.8 68.6





#49

1,4-Dioxane

Concen: 1456.028 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. -0.006 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

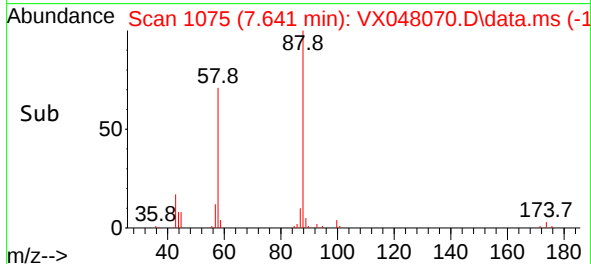
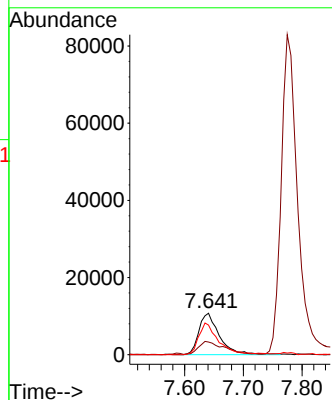
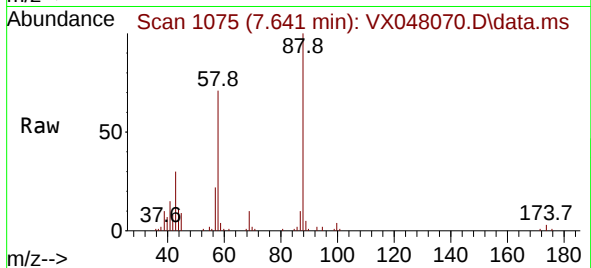
Tgt Ion: 88 Resp: 26157

Ion Ratio Lower Upper

88 100

43 37.3 30.2 45.2

58 72.8 59.5 89.3



#50

Toluene-d8

Concen: 48.657 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048070.D

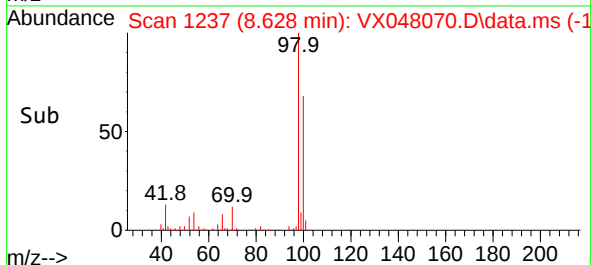
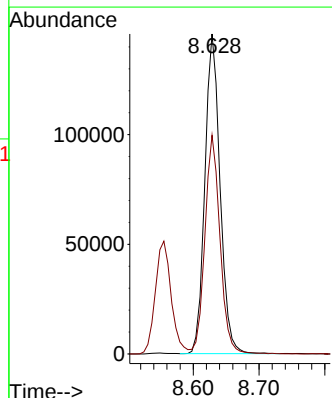
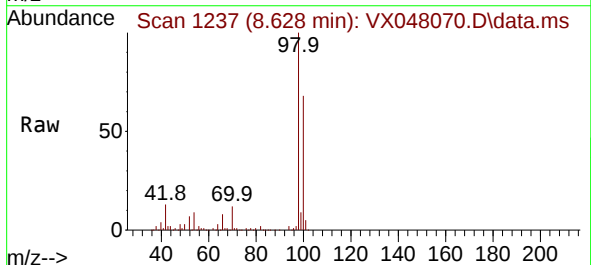
Acq: 08 Oct 2025 15:19

Tgt Ion: 98 Resp: 234156

Ion Ratio Lower Upper

98 100

100 68.3 53.0 79.4

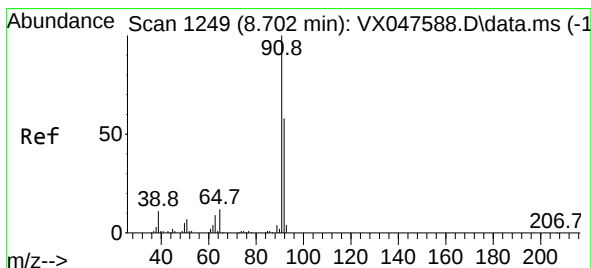
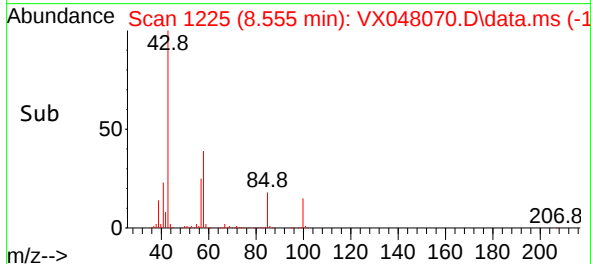
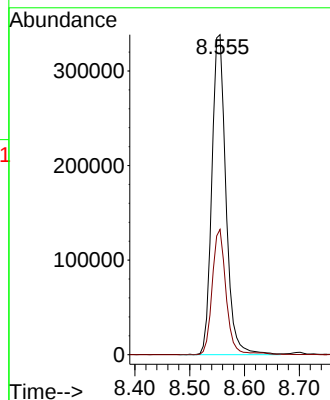
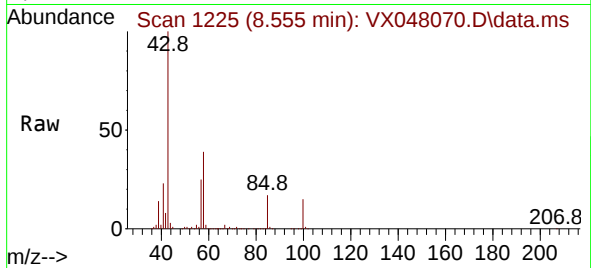




#51
4-Methyl-2-Pentanone
Concen: 304.133 ug/l
RT: 8.555 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

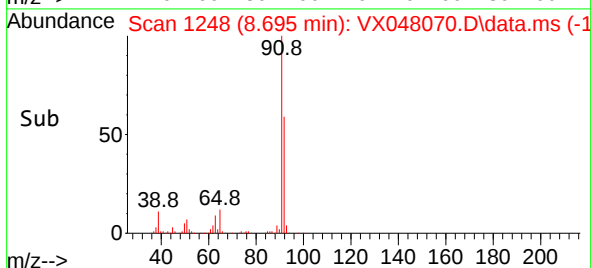
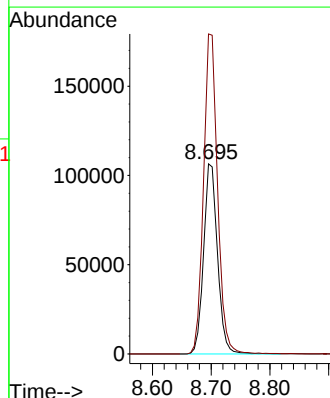
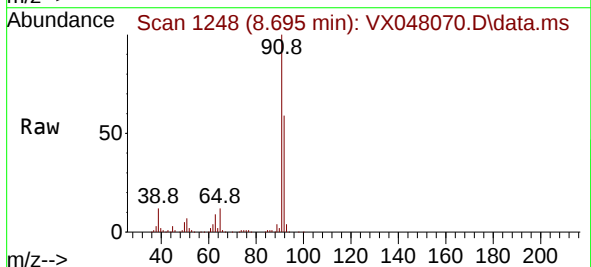
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 601771
Ion Ratio Lower Upper
43 100
58 38.7 30.3 45.5



#52
Toluene
Concen: 46.068 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 92 Resp: 175190
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 51.853 ug/l

RT: 8.958 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

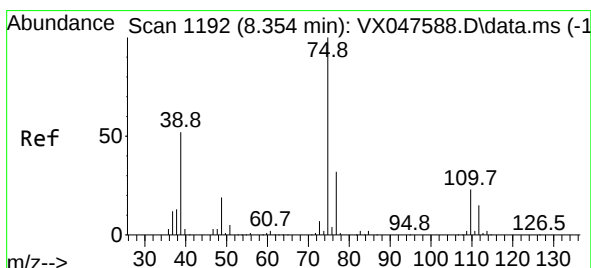
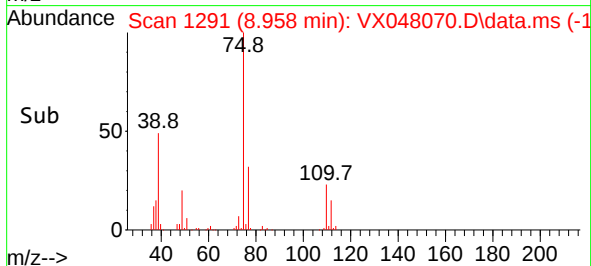
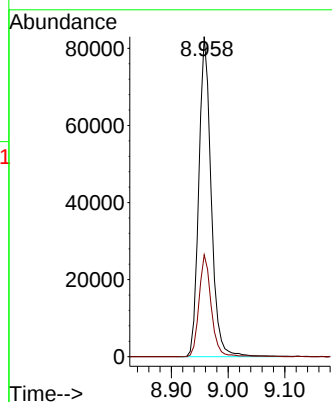
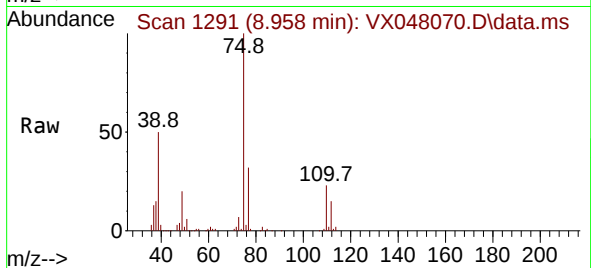
VSTDCCC050EC

Tgt Ion: 75 Resp: 125530

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 51.586 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

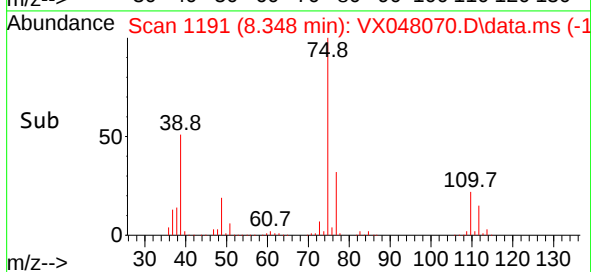
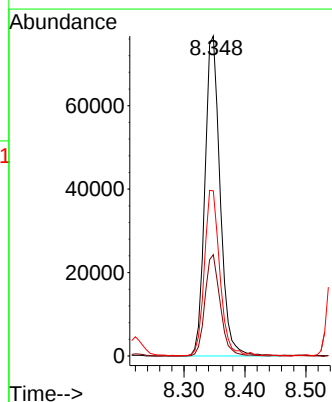
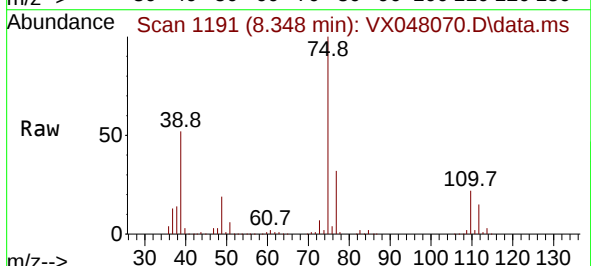
Tgt Ion: 75 Resp: 133483

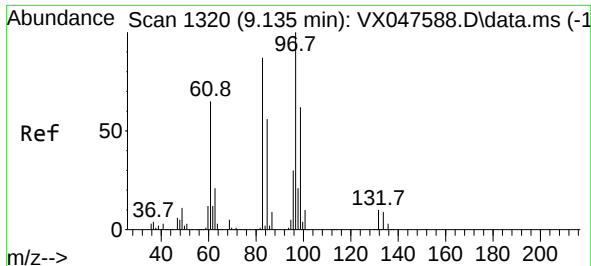
Ion Ratio Lower Upper

75 100

77 31.6 25.8 38.6

39 51.4 41.4 62.2

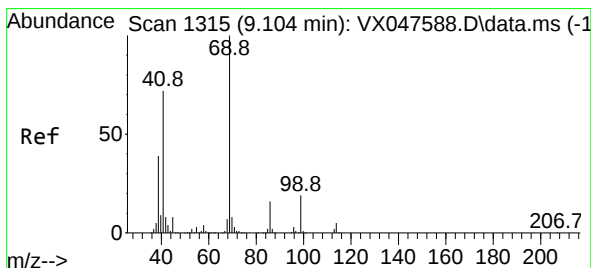
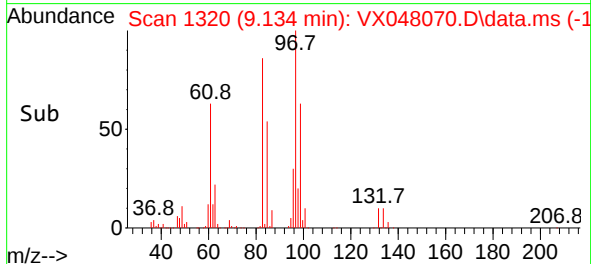
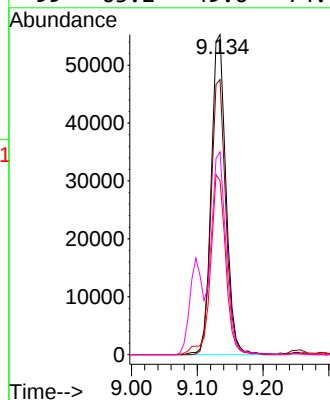
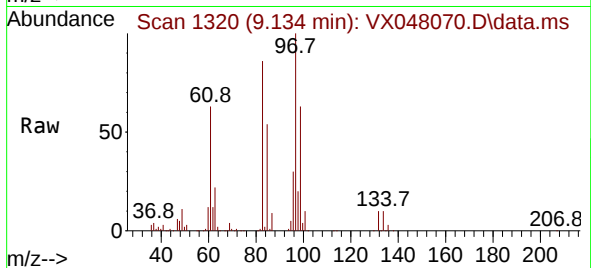




#55
1,1,2-Trichloroethane
Concen: 58.828 ug/l
RT: 9.134 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

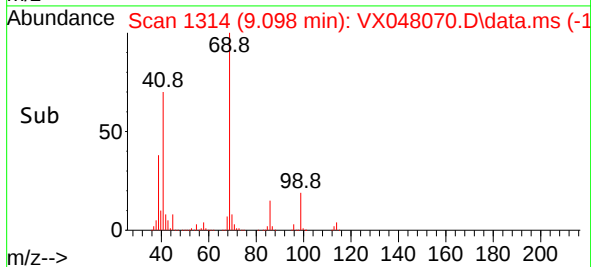
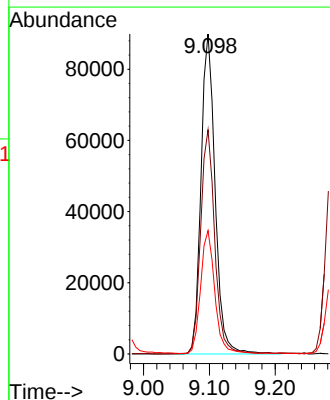
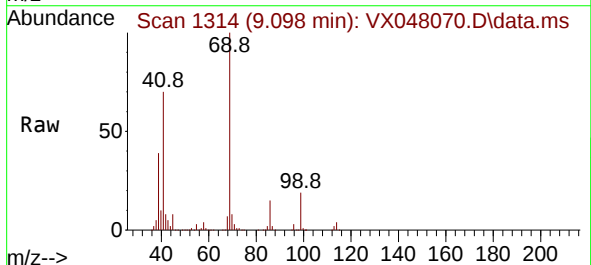
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	97	Resp:	86262
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.6	104.4
85	54.4	45.0	67.6
99	63.2	49.6	74.4



#56
Ethyl methacrylate
Concen: 58.303 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion:	69	Resp:	134264
Ion	Ratio	Lower	Upper
69	100		
41	70.4	58.6	87.8
39	38.5	31.5	47.3

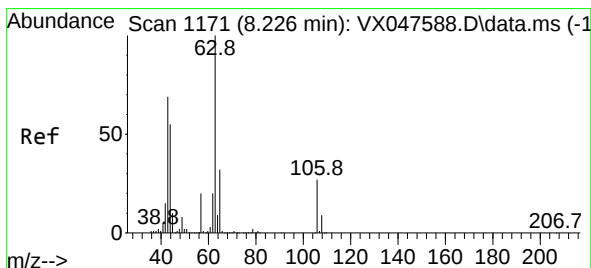
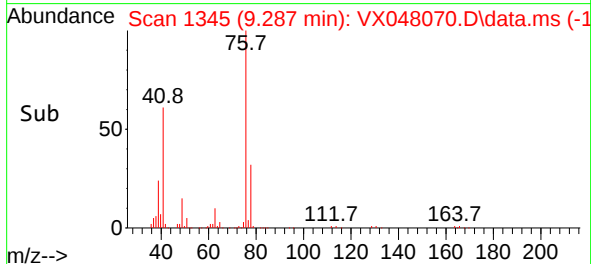
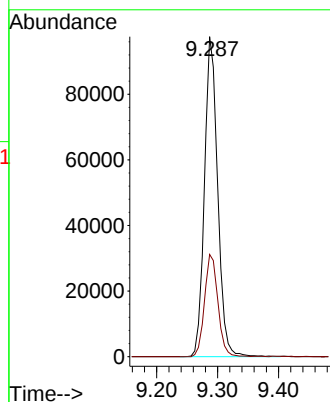
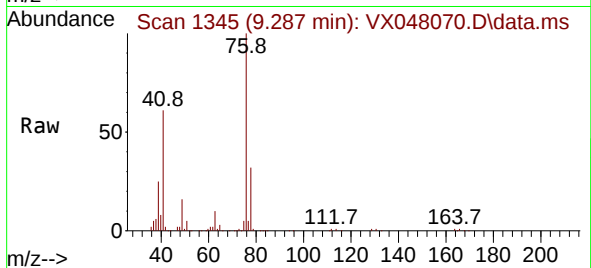




#57
1,3-Dichloropropane
Concen: 58.433 ug/l
RT: 9.287 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

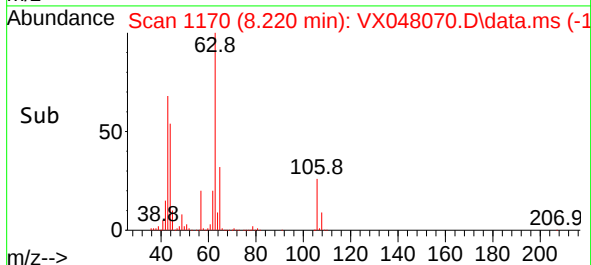
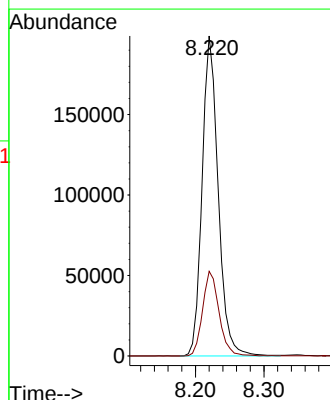
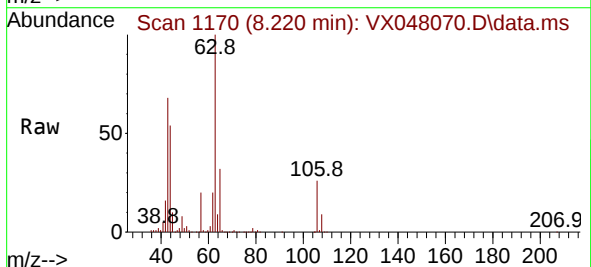
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 147189
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 291.921 ug/l
RT: 8.220 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 63 Resp: 324737
Ion Ratio Lower Upper
63 100
106 27.1 21.9 32.9





#59

2-Hexanone

Concen: 291.823 ug/l

RT: 9.409 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

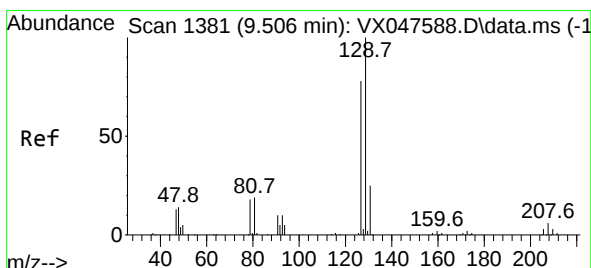
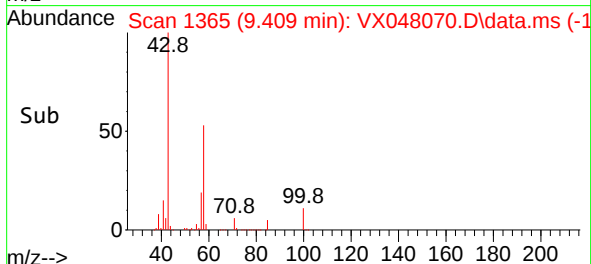
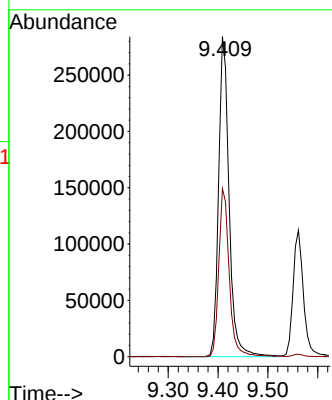
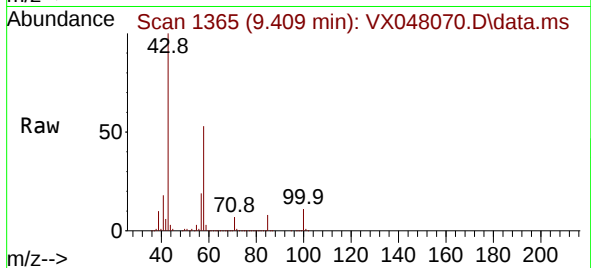
VSTDCCC050EC

Tgt Ion: 43 Resp: 414700

Ion Ratio Lower Upper

43 100

58 52.4 26.1 78.2



#60

Dibromochloromethane

Concen: 59.714 ug/l

RT: 9.500 min Scan# 1380

Delta R.T. -0.006 min

Lab File: VX048070.D

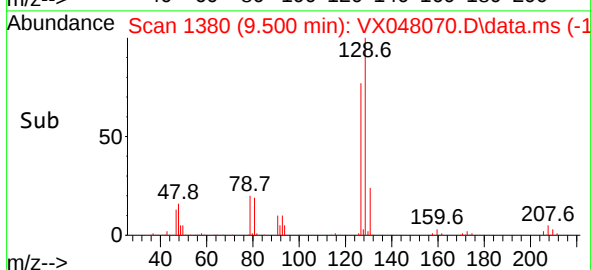
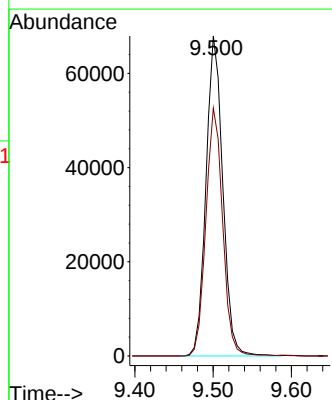
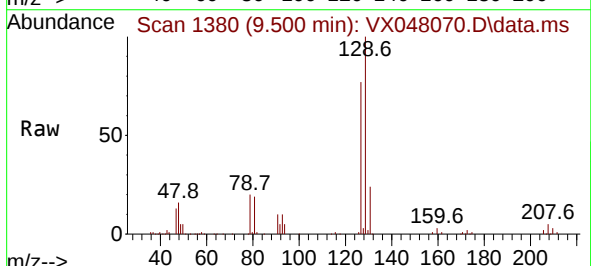
Acq: 08 Oct 2025 15:19

Tgt Ion: 129 Resp: 100891

Ion Ratio Lower Upper

129 100

127 77.3 38.4 115.2

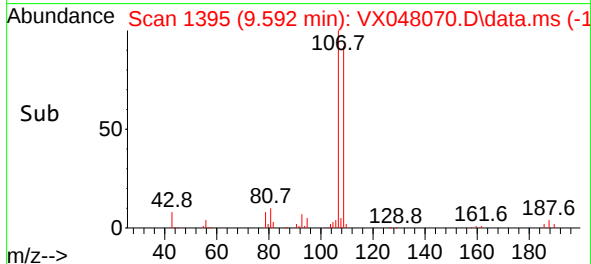
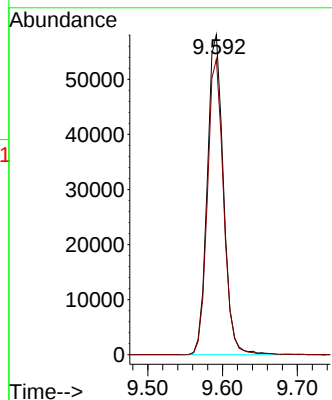
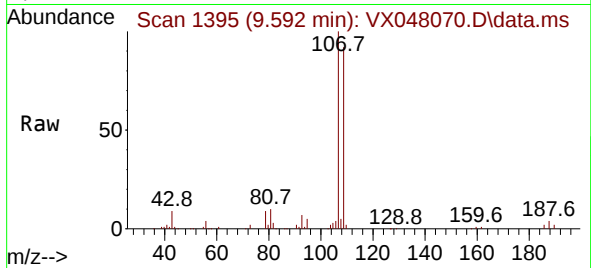




#61
1,2-Dibromoethane
Concen: 58.345 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

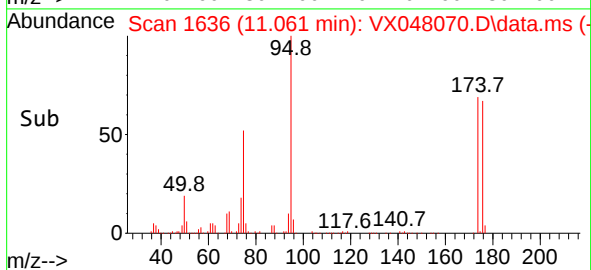
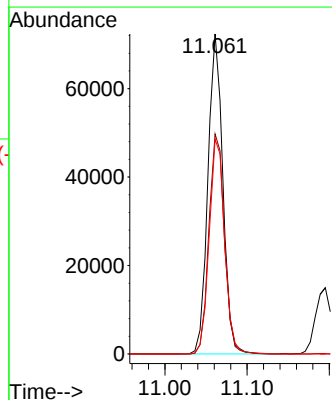
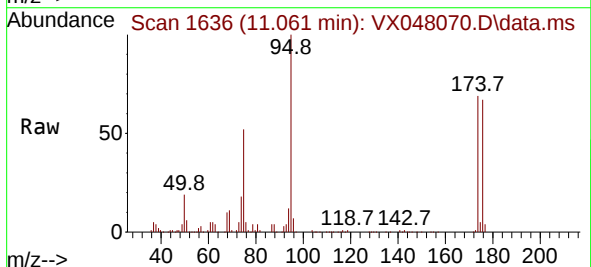
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 87142
Ion Ratio Lower Upper
107 100
109 92.6 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 49.964 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 95 Resp: 91253
Ion Ratio Lower Upper
95 100
174 71.2 0.0 141.6
176 69.2 0.0 138.4

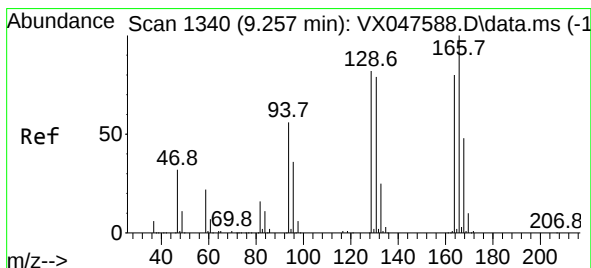
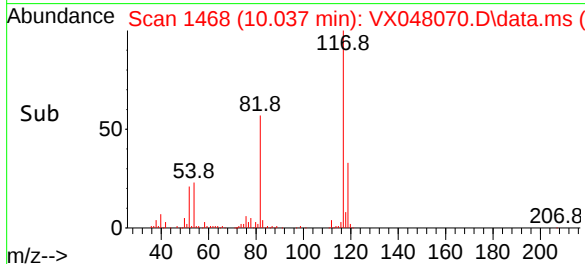
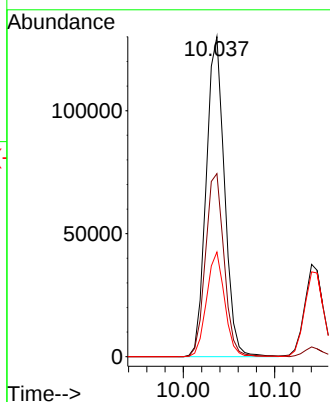
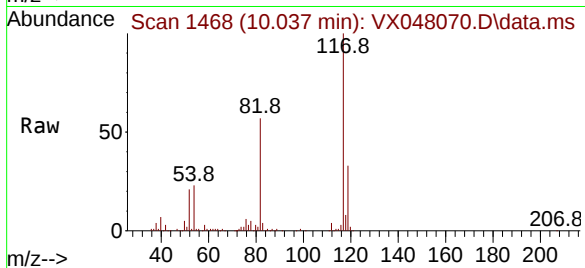




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

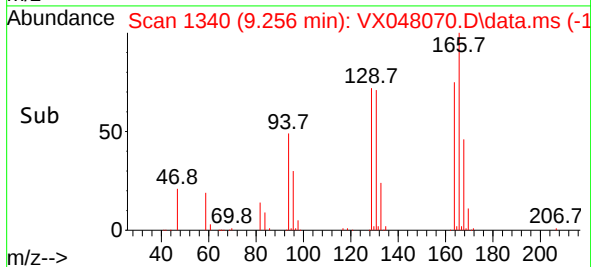
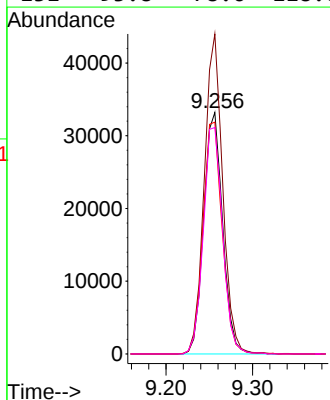
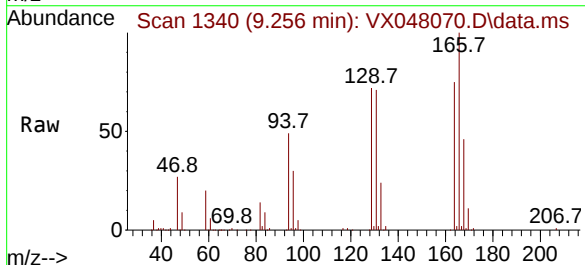
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

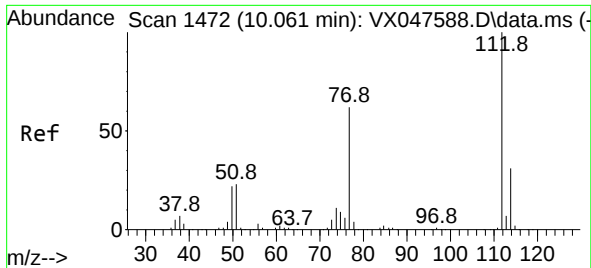
Tgt Ion:117 Resp: 180705
Ion Ratio Lower Upper
117 100
82 57.2 47.8 71.6
119 32.7 25.2 37.8



#64
Tetrachloroethene
Concen: 42.945 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion:164 Resp: 50590
Ion Ratio Lower Upper
164 100
166 132.6 100.2 150.2
129 96.0 81.8 122.6
131 93.8 78.6 118.0

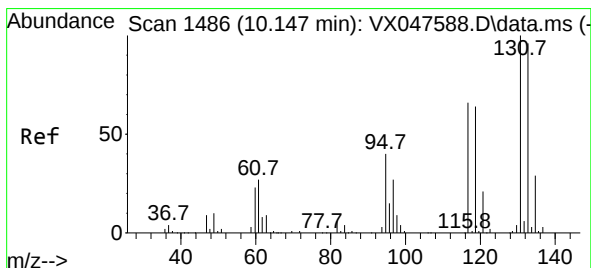
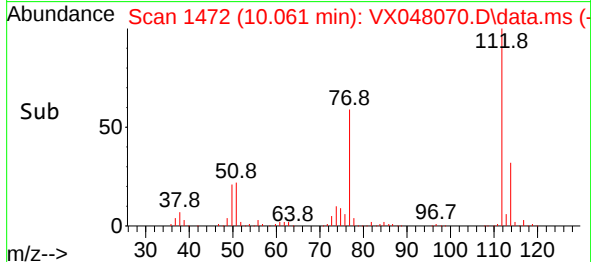
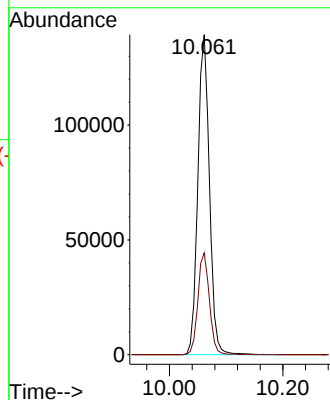
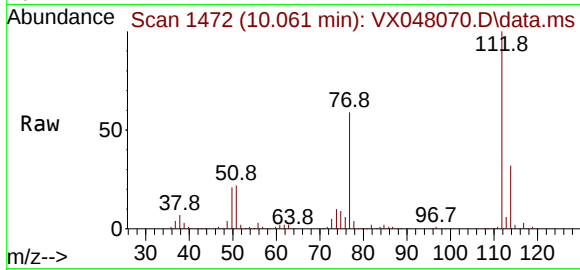




#65
Chlorobenzene
Concen: 48.027 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

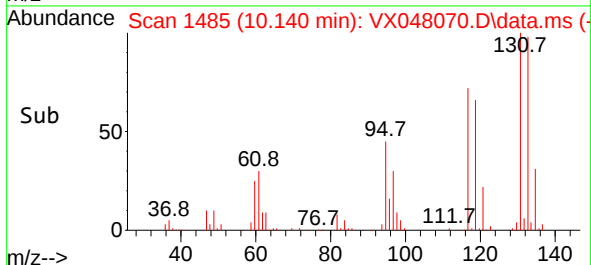
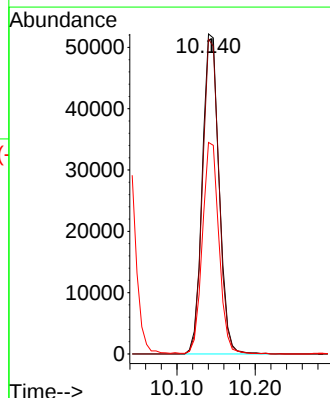
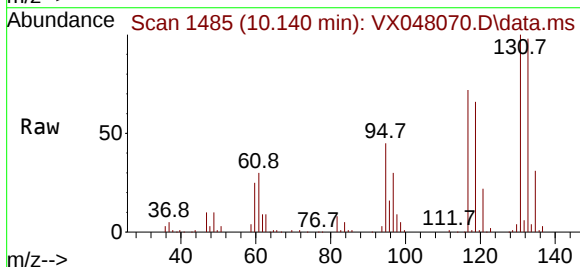
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

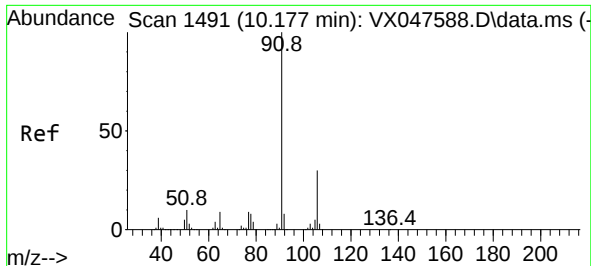
Tgt Ion:112 Resp: 197162
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 54.596 ug/l
RT: 10.140 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion:131 Resp: 77342
Ion Ratio Lower Upper
131 100
133 96.6 47.3 142.0
119 65.4 32.0 96.0

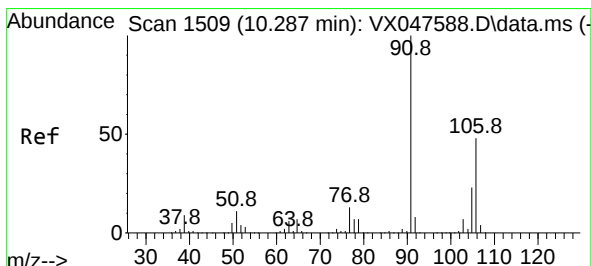
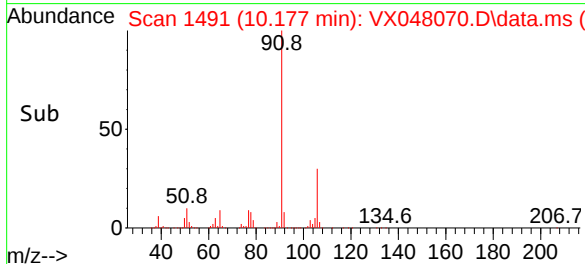
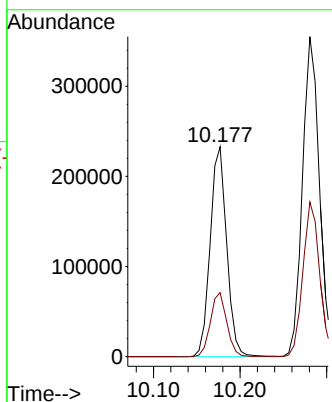
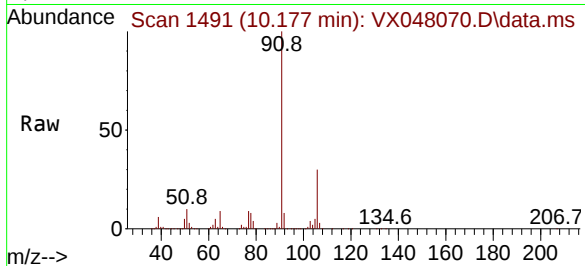




#67
Ethyl Benzene
Concen: 43.561 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

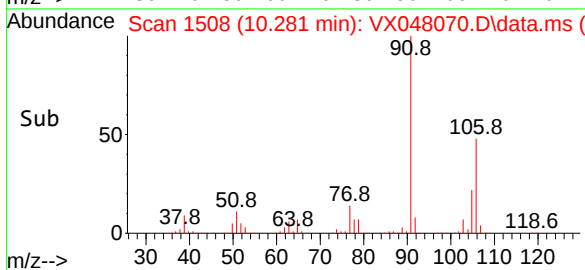
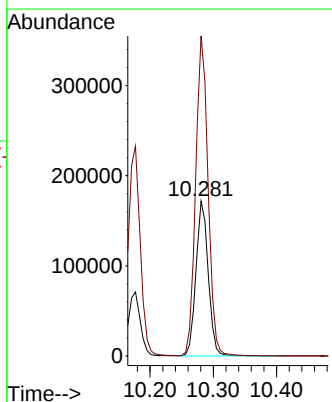
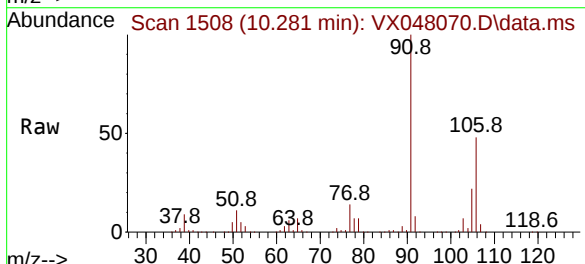
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

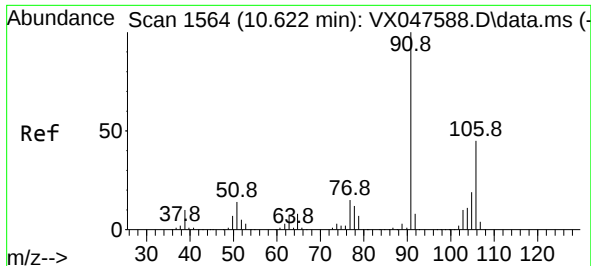
Tgt Ion: 91 Resp: 308555
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5



#68
m/p-Xylenes
Concen: 88.211 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 106 Resp: 232566
Ion Ratio Lower Upper
106 100
91 208.7 167.8 251.8

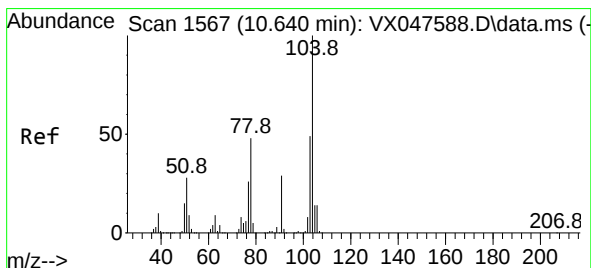
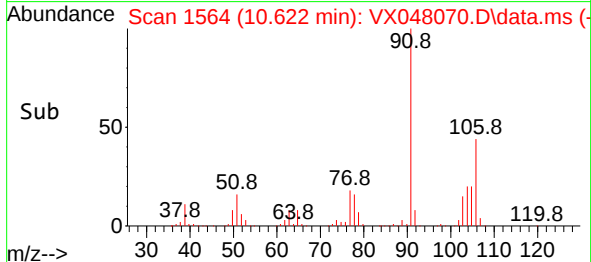
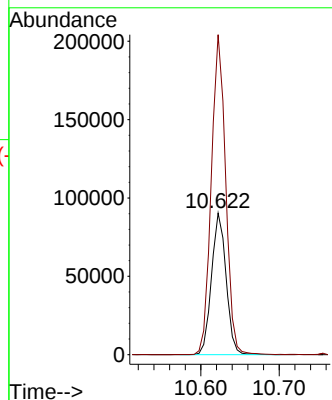
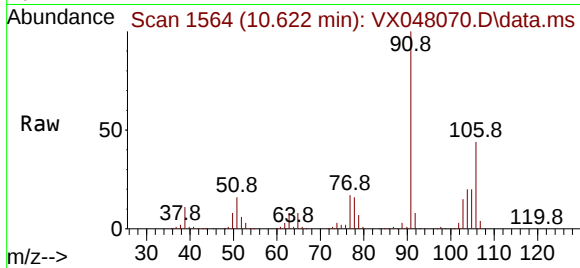




#69
o-Xylene
Concen: 45.660 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

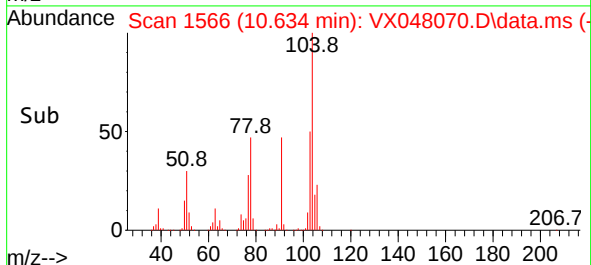
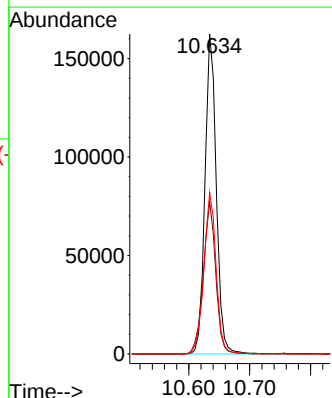
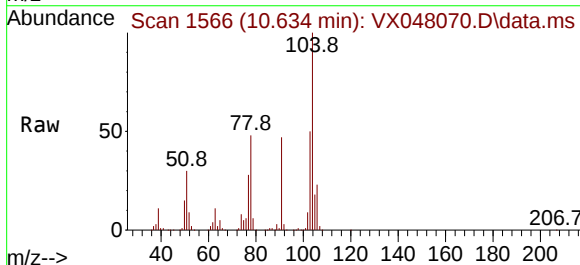
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

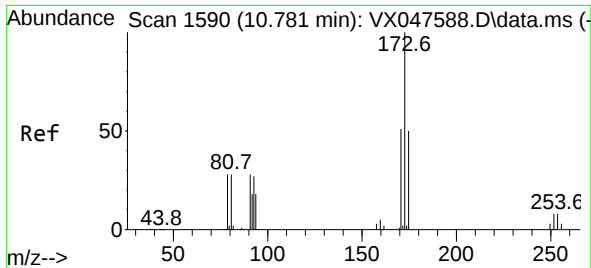
Tgt Ion:106 Resp: 116438
Ion Ratio Lower Upper
106 100
91 223.0 111.1 333.4



#70
Styrene
Concen: 47.206 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion:104 Resp: 210927
Ion Ratio Lower Upper
104 100
78 52.2 43.1 64.7
103 54.6 43.1 64.7

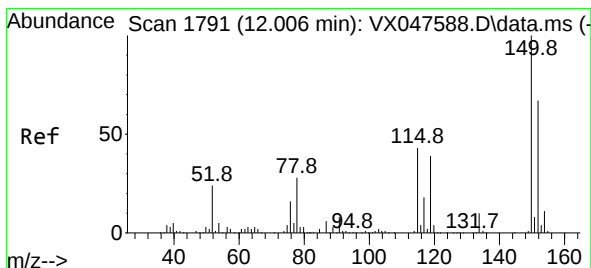
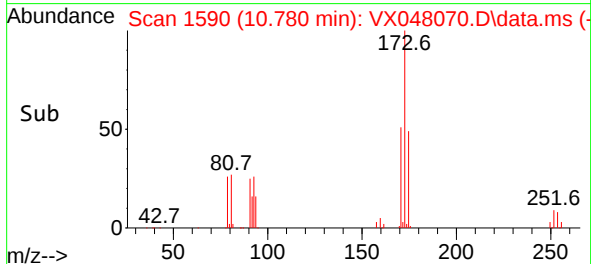
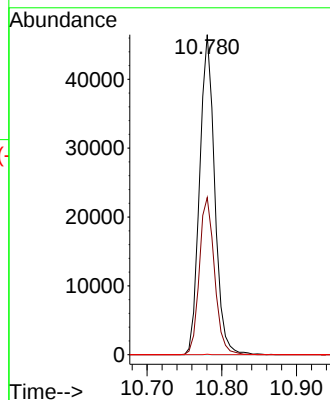
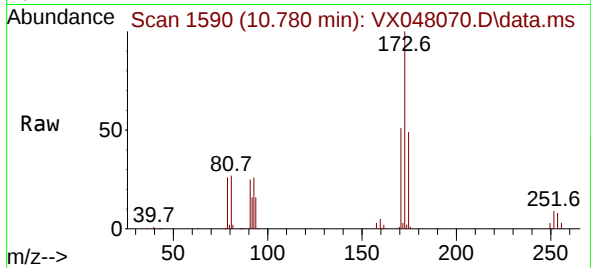




#71
Bromoform
Concen: 61.404 ug/l
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

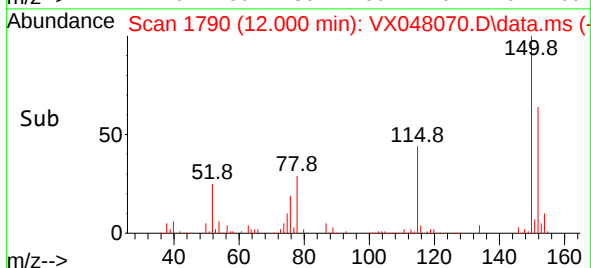
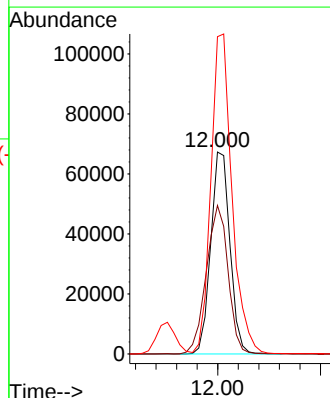
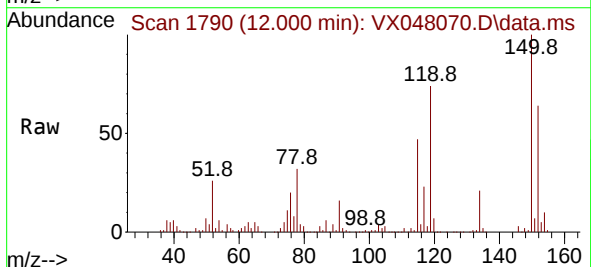
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 64952
Ion Ratio Lower Upper
173 100
175 49.5 24.9 74.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion:152 Resp: 87065
Ion Ratio Lower Upper
152 100
115 83.8 44.9 134.5
150 174.0 0.0 352.0

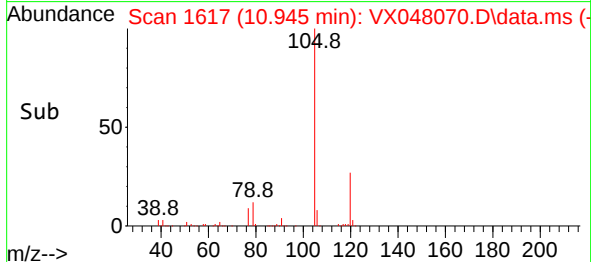
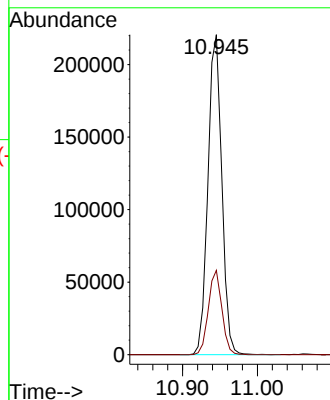
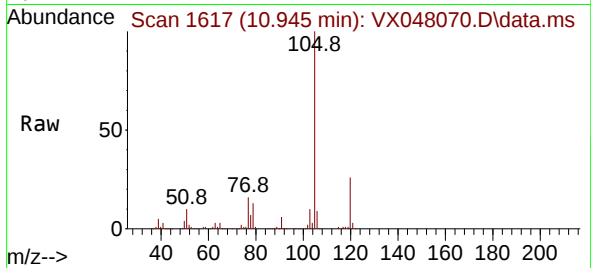




#73
Isopropylbenzene
Concen: 42.891 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

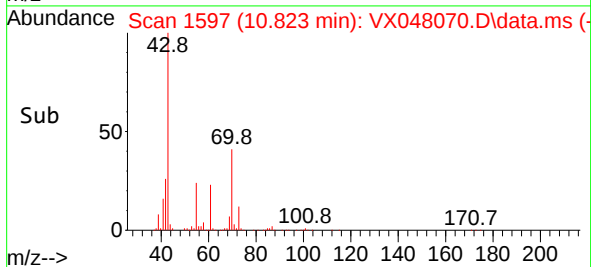
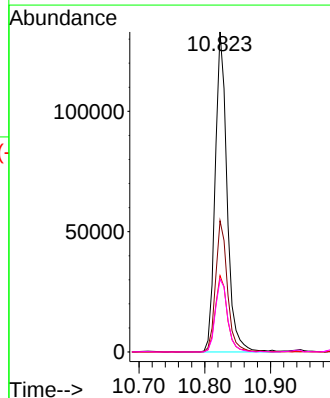
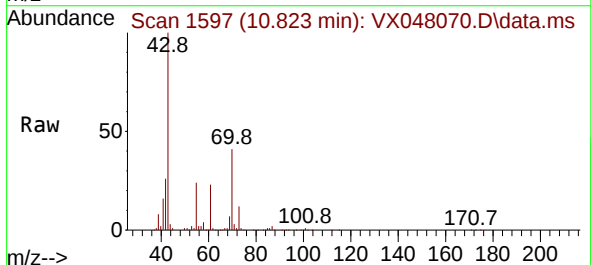
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 283903
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4



#74
N-ethyl acetate
Concen: 55.517 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 43 Resp: 167576
Ion Ratio Lower Upper
43 100
70 40.9 32.0 48.0
55 24.3 18.9 28.3
61 23.0 18.8 28.2

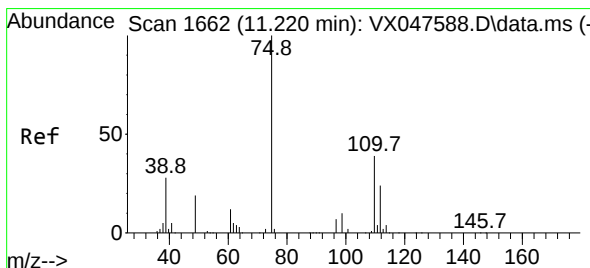
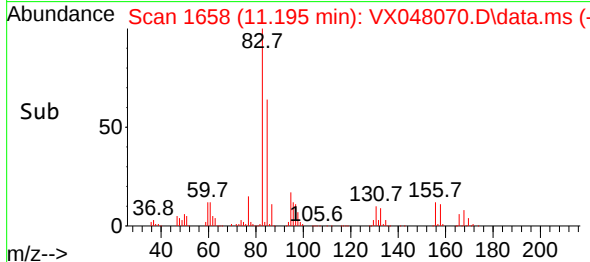
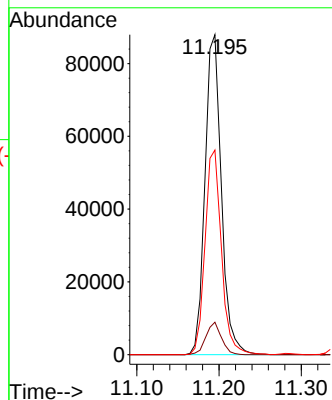
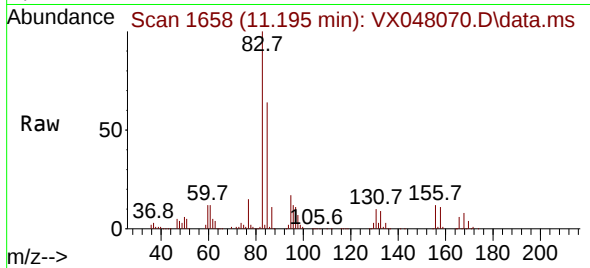




#75
1,1,2,2-Tetrachloroethane
Concen: 60.927 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

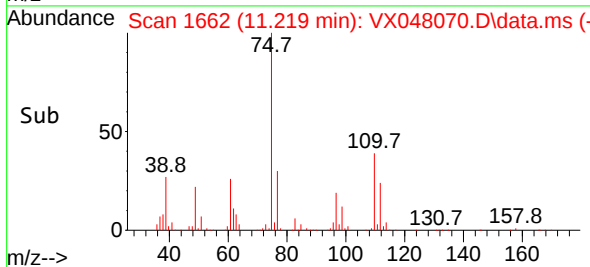
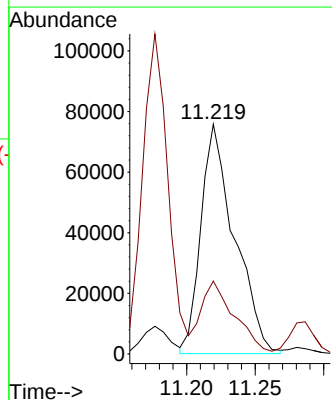
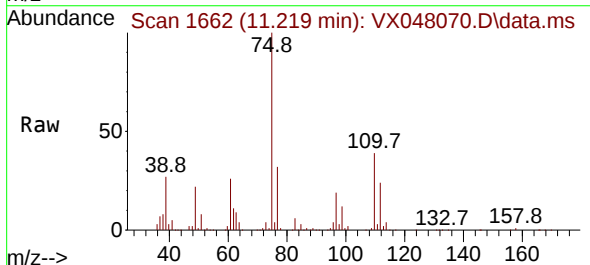
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

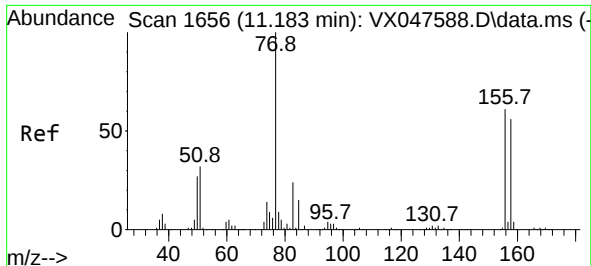
Tgt Ion: 83 Resp: 122015
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 64.0 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 73.414 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 75 Resp: 129413
Ion Ratio Lower Upper
75 100
77 31.8 18.8 56.4

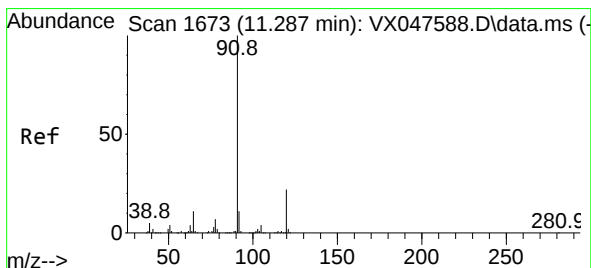
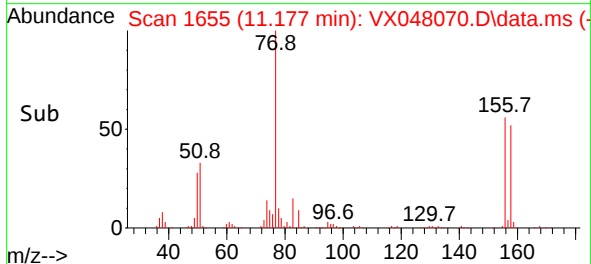
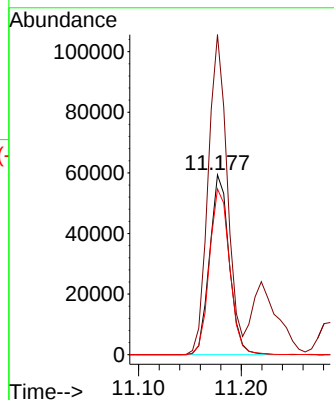
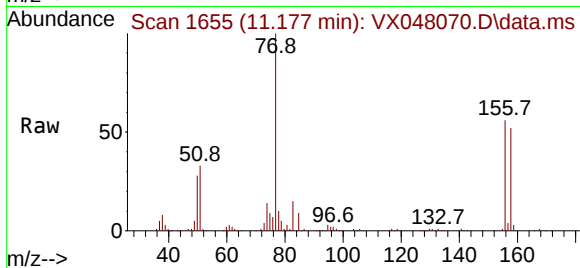




#77
Bromobenzene
Concen: 48.395 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

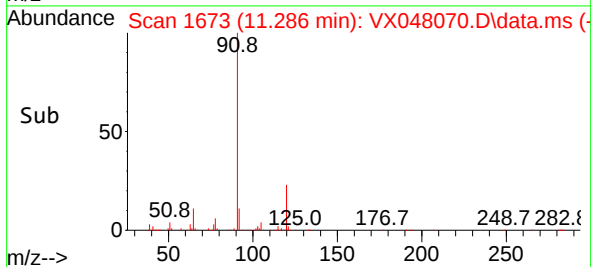
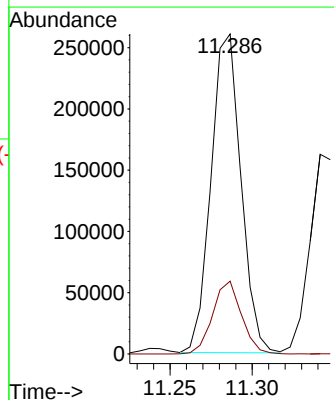
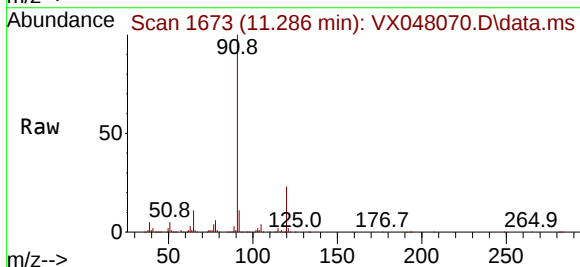
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

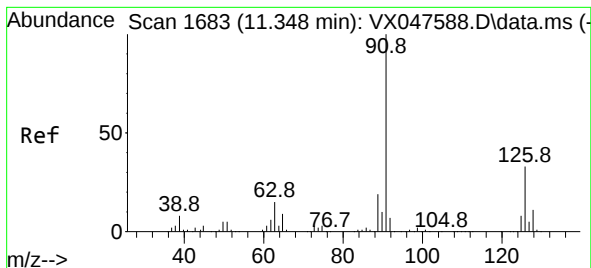
Tgt Ion:156 Resp: 78897
Ion Ratio Lower Upper
156 100
77 173.9 89.7 269.1
158 94.7 47.9 143.6



#78
n-propylbenzene
Concen: 42.143 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 91 Resp: 329760
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.1

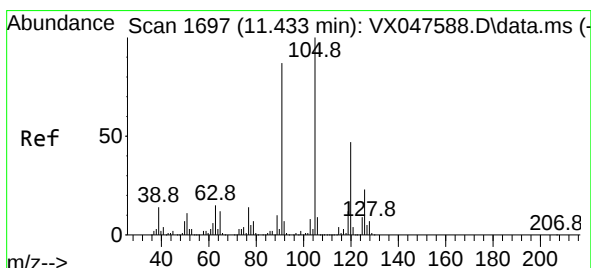
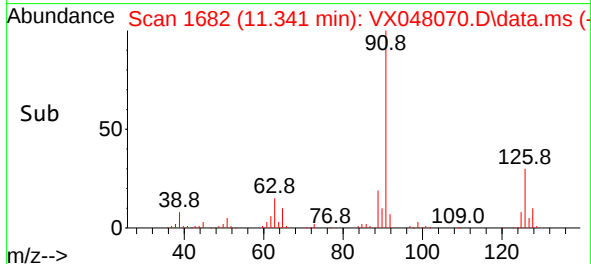
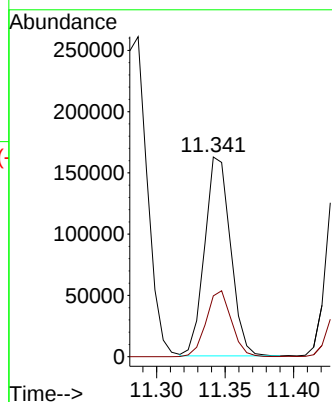
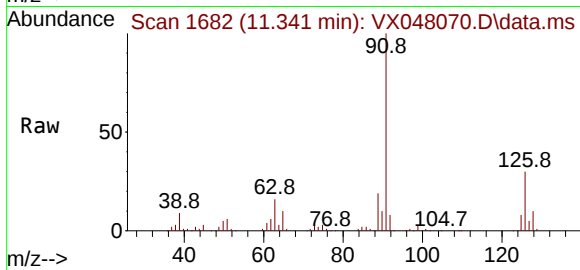




#79
2-Chlorotoluene
Concen: 44.514 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

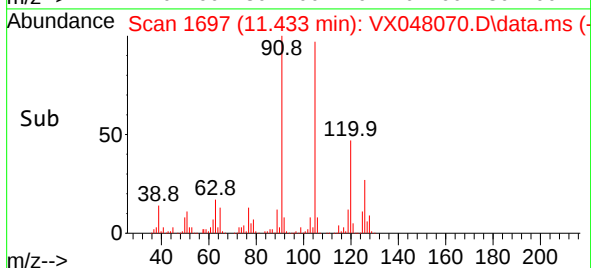
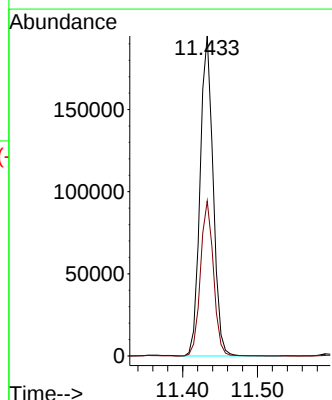
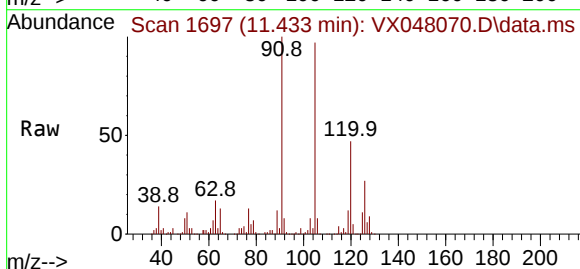
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

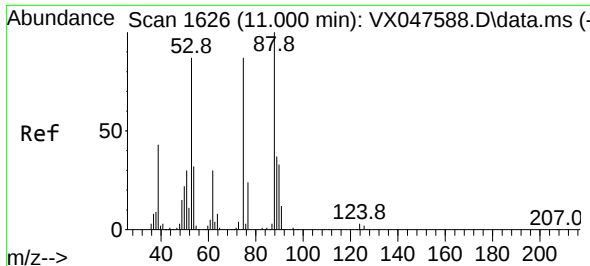
Tgt Ion: 91 Resp: 213334
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 43.326 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 105 Resp: 235616
Ion Ratio Lower Upper
105 100
120 48.2 23.6 70.8

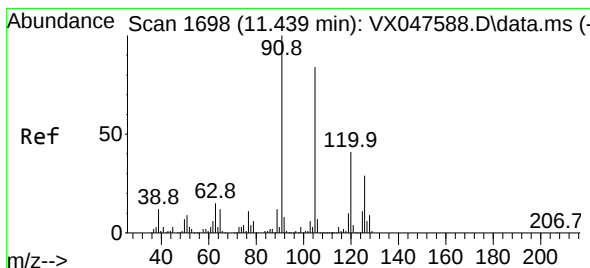
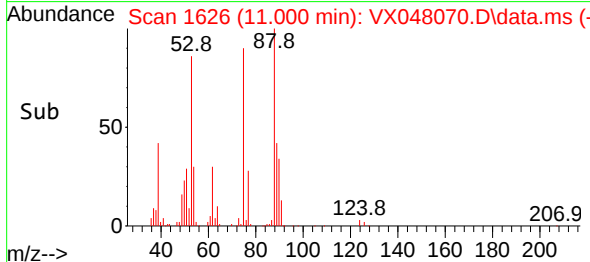
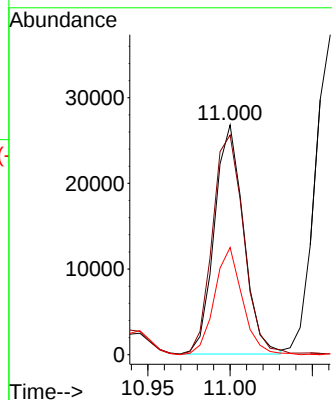
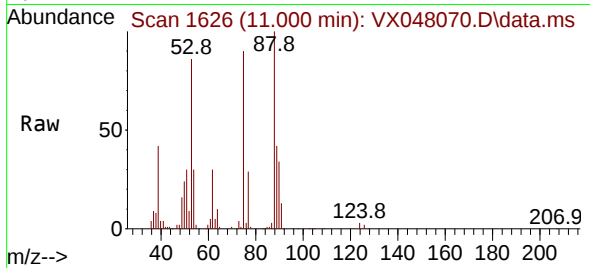




#81
trans-1,4-Dichloro-2-butene
Concen: 47.728 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

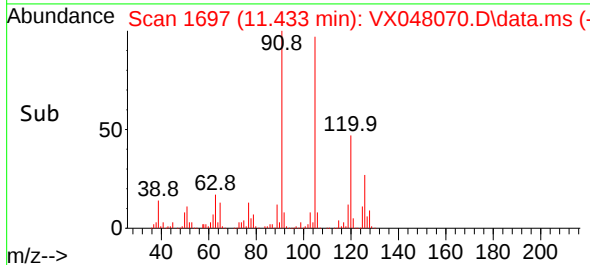
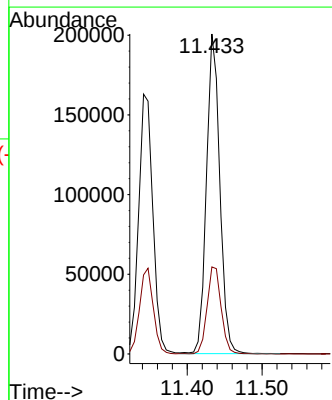
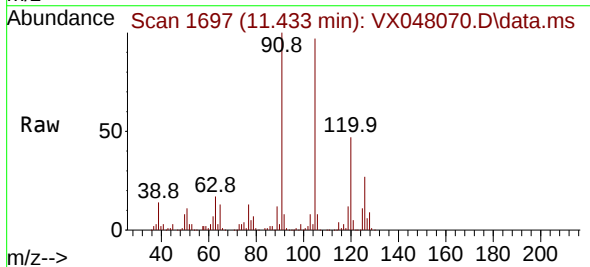
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

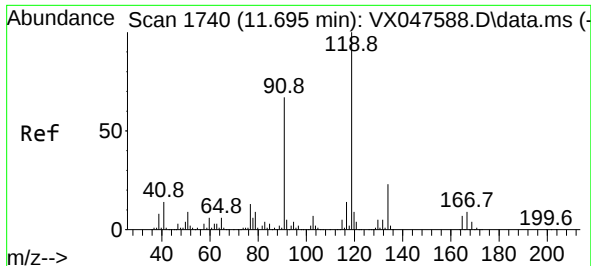
Tgt Ion: 75 Resp: 32992
Ion Ratio Lower Upper
75 100
53 104.3 83.4 125.2
89 45.0 36.3 54.5



#82
4-Chlorotoluene
Concen: 43.936 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 91 Resp: 248688
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6

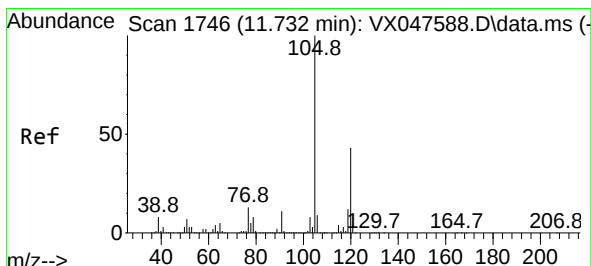
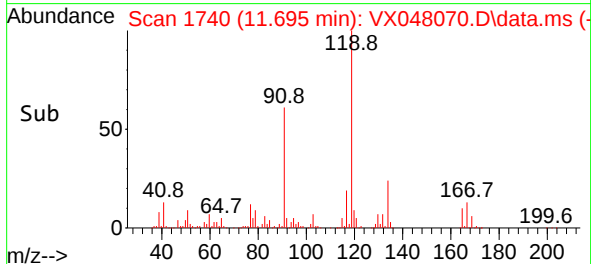
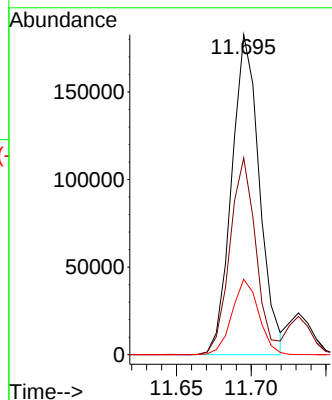
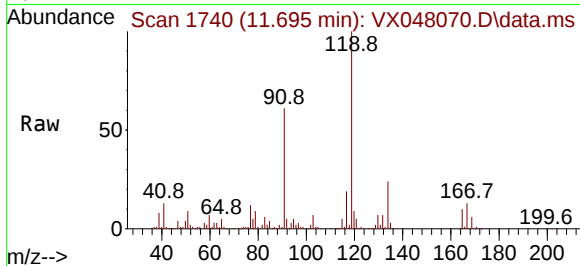




#83
 tert-Butylbenzene
 Concen: 42.407 ug/l
 RT: 11.695 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048070.D
 Acq: 08 Oct 2025 15:19

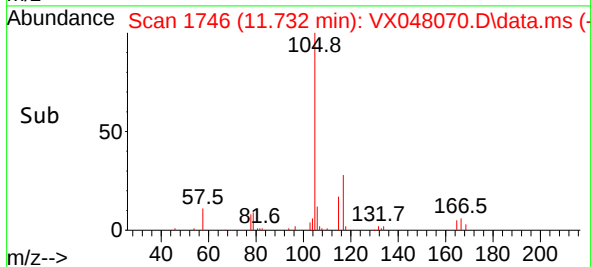
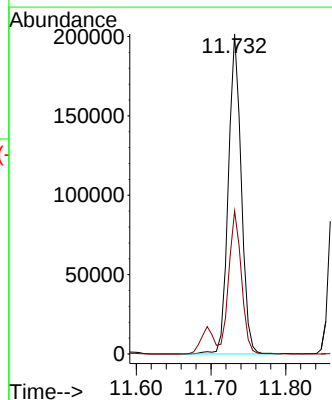
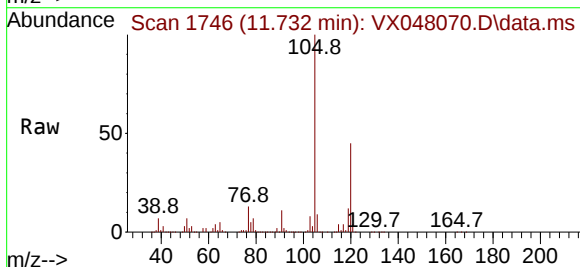
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

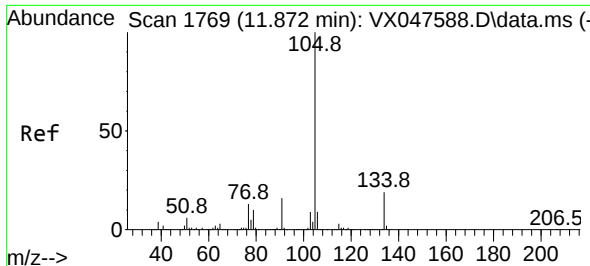
Tgt Ion:119 Resp: 236080
 Ion Ratio Lower Upper
 119 100
 91 58.2 29.6 88.8
 134 22.6 11.0 33.0



#84
 1,2,4-Trimethylbenzene
 Concen: 43.849 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VX048070.D
 Acq: 08 Oct 2025 15:19

Tgt Ion:105 Resp: 241765
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.1 66.1

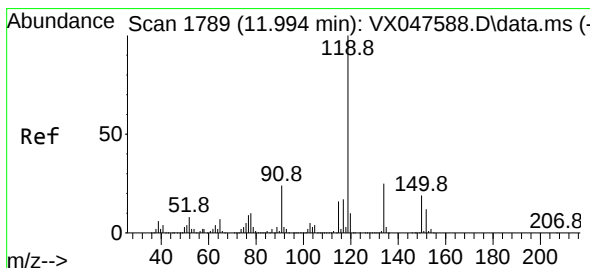
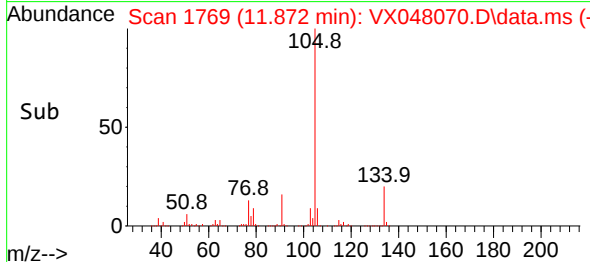
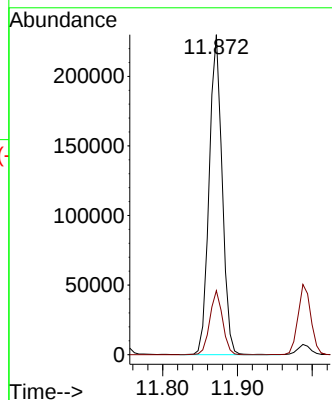
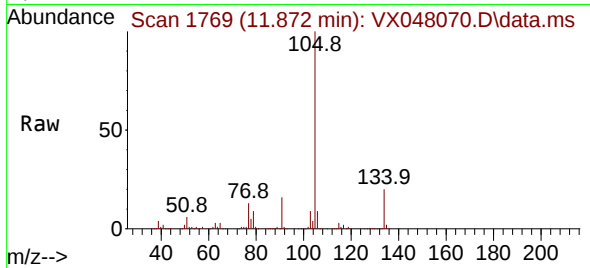




#85
 sec-Butylbenzene
 Concen: 41.806 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048070.D
 Acq: 08 Oct 2025 15:19

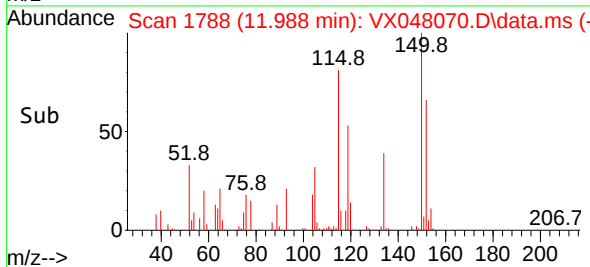
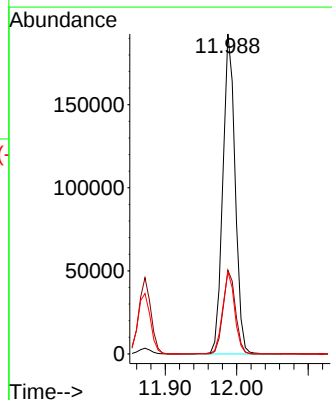
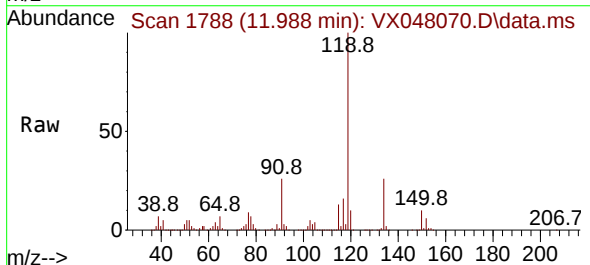
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 276441
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 41.144 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX048070.D
 Acq: 08 Oct 2025 15:19

Tgt Ion:119 Resp: 230331
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.6 37.8
 91 25.1 12.6 37.6

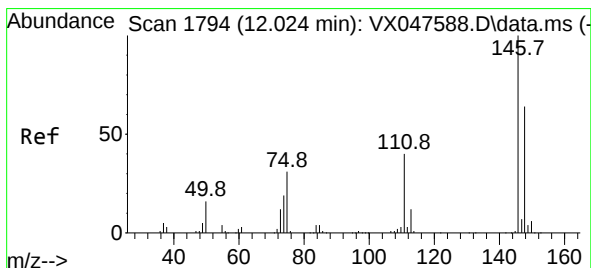
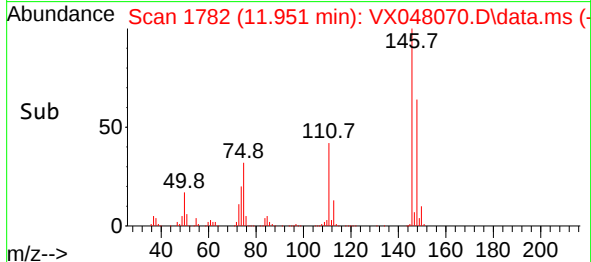
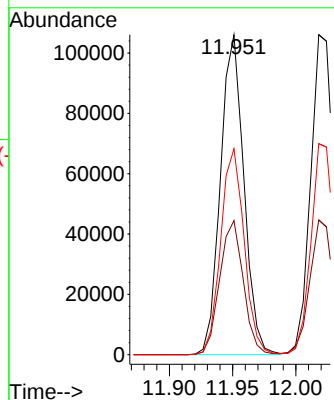
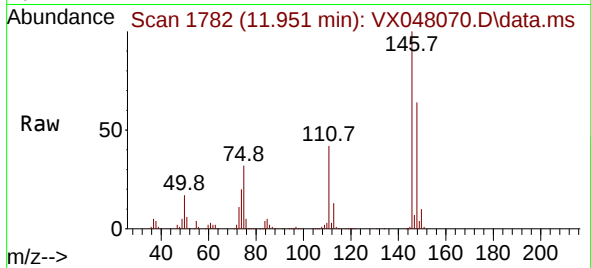




#87
1,3-Dichlorobenzene
Concen: 45.025 ug/l
RT: 11.951 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

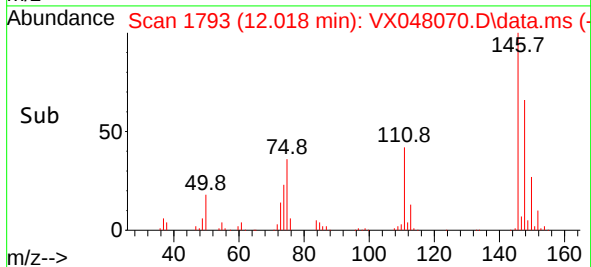
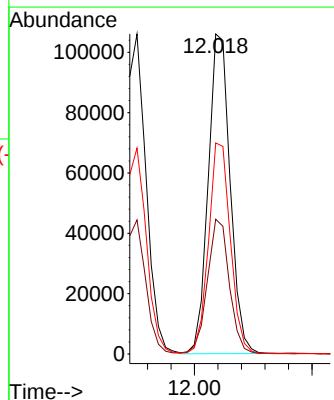
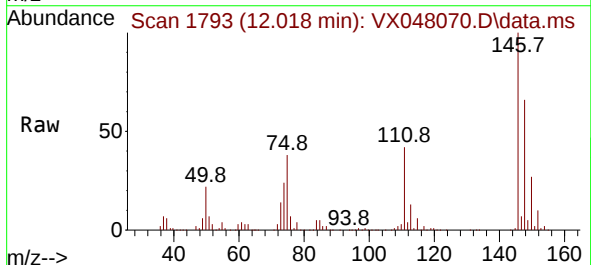
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

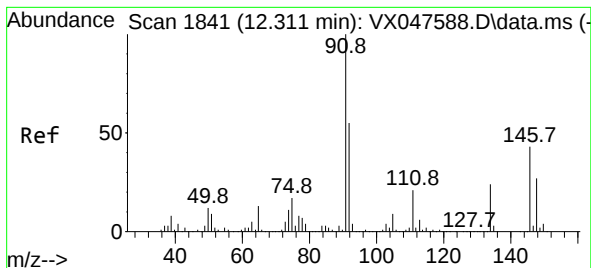
Tgt Ion:146 Resp: 136339
Ion Ratio Lower Upper
146 100
111 42.4 21.5 64.5
148 64.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 44.236 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion:146 Resp: 137478
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.4
148 65.9 31.7 95.1





#89

n-Butylbenzene

Concen: 40.838 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

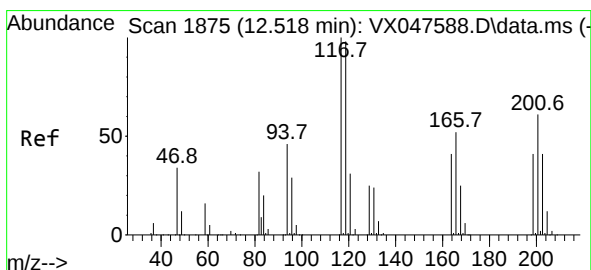
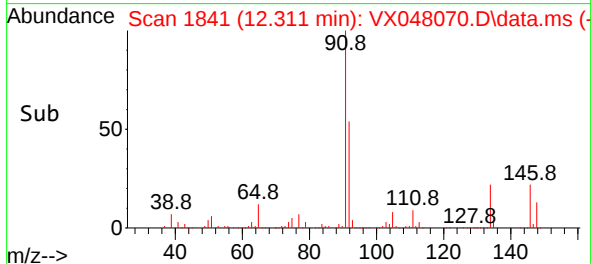
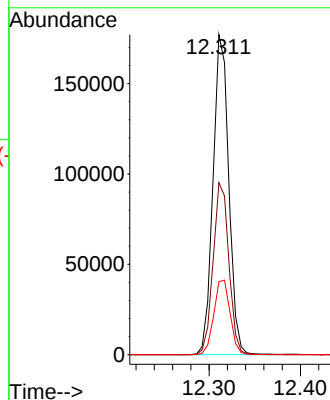
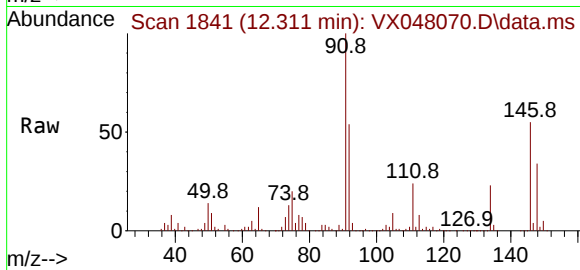
Tgt Ion: 91 Resp: 211540

Ion Ratio Lower Upper

91 100

92 53.8 27.6 82.7

134 24.1 12.6 37.8



#90

Hexachloroethane

Concen: 45.234 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048070.D

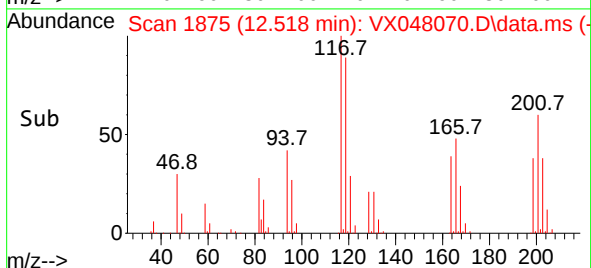
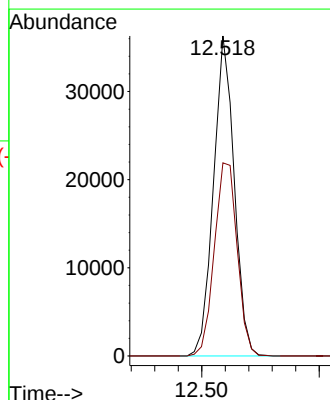
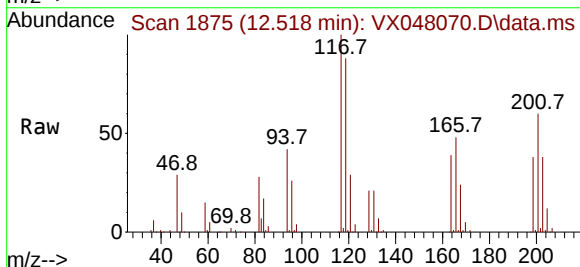
Acq: 08 Oct 2025 15:19

Tgt Ion: 117 Resp: 44459

Ion Ratio Lower Upper

117 100

201 66.6 34.2 102.5

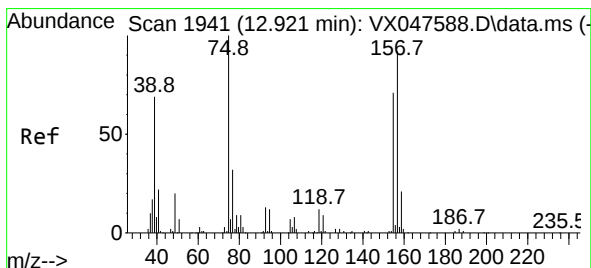
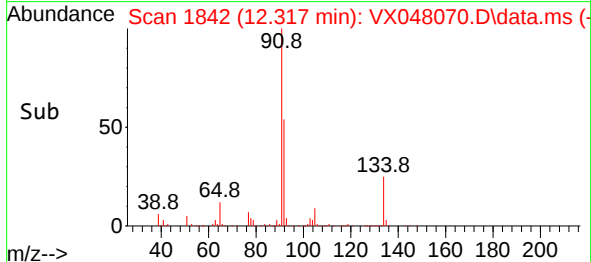
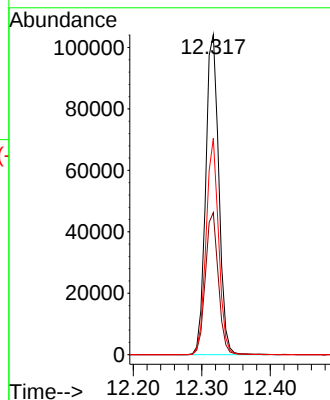
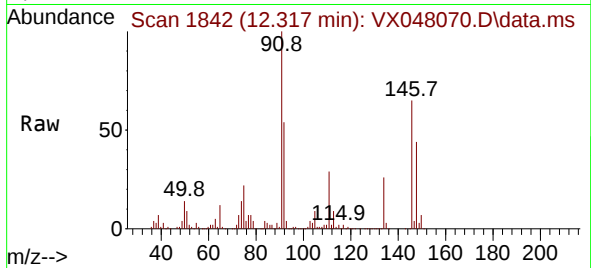




#91
1,2-Dichlorobenzene
Concen: 48.267 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

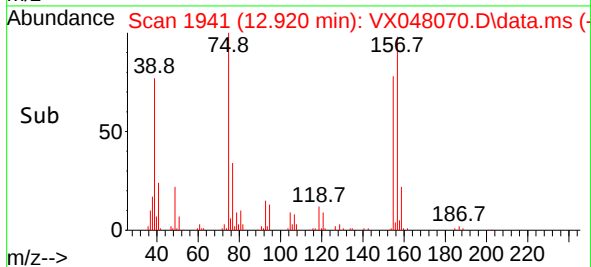
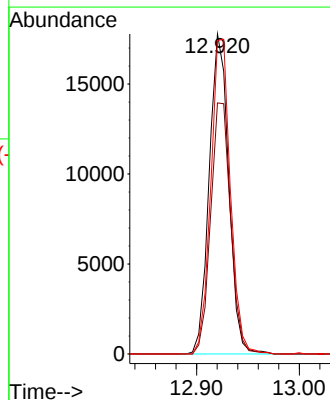
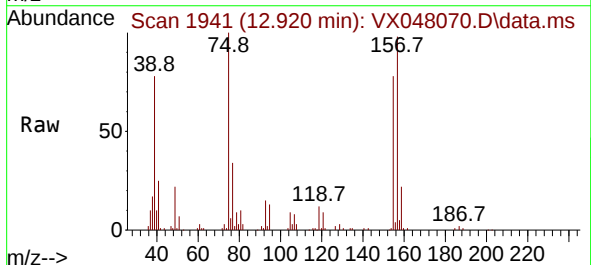
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 139244
Ion Ratio Lower Upper
146 100
111 44.0 22.2 66.6
148 64.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.717 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048070.D
Acq: 08 Oct 2025 15:19

Tgt Ion: 75 Resp: 23402
Ion Ratio Lower Upper
75 100
155 80.4 37.7 113.1
157 99.0 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 43.475 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

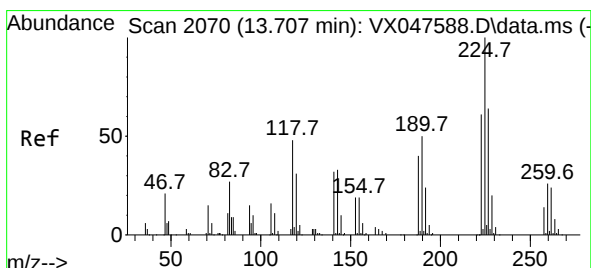
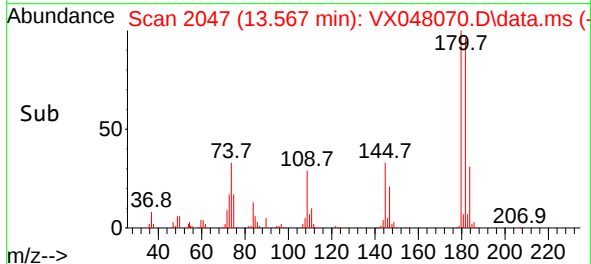
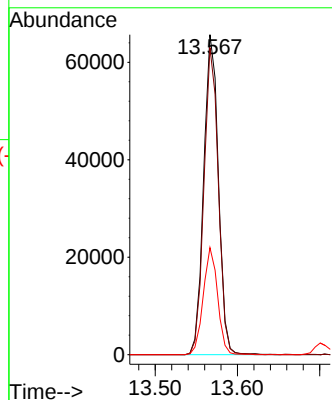
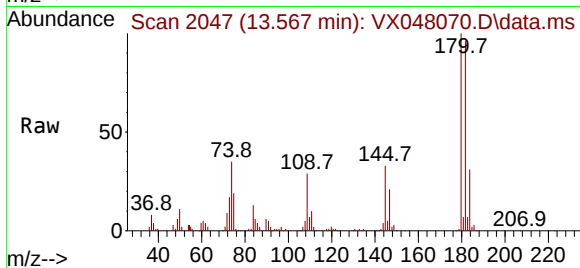
Tgt Ion:180 Resp: 81512

Ion Ratio Lower Upper

180 100

182 94.0 46.6 139.8

145 32.7 16.4 49.1



#94

Hexachlorobutadiene

Concen: 38.359 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

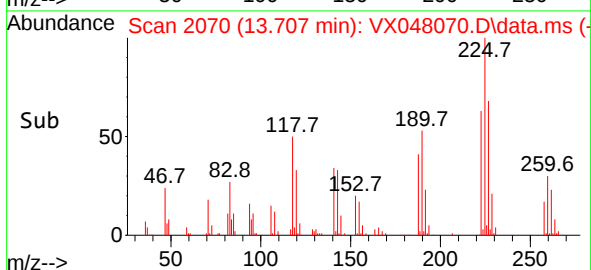
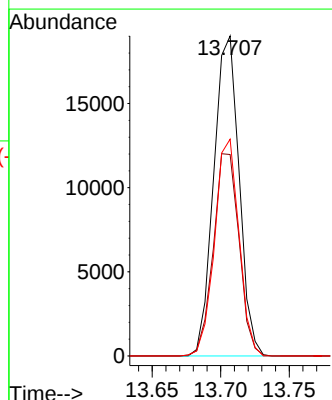
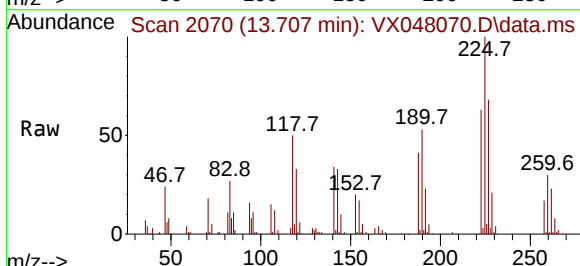
Tgt Ion:225 Resp: 24429

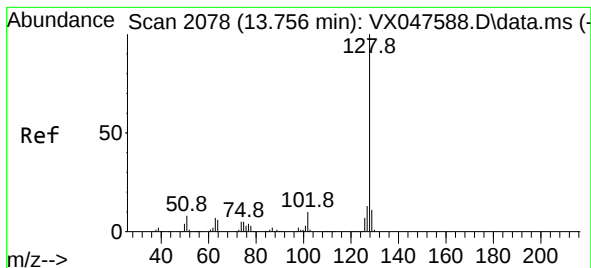
Ion Ratio Lower Upper

225 100

223 64.1 31.7 95.1

227 65.1 32.0 96.0





#95

Naphthalene

Concen: 50.772 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

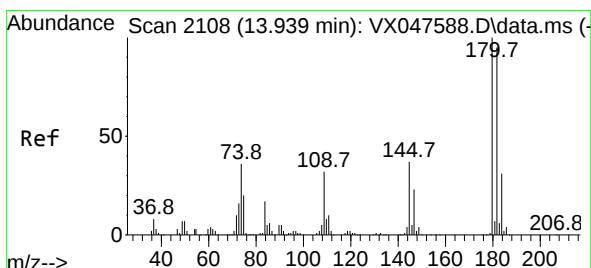
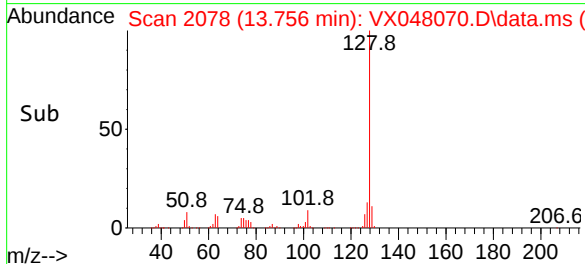
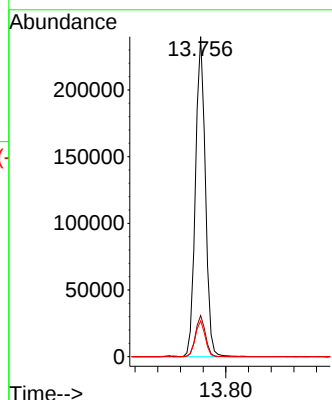
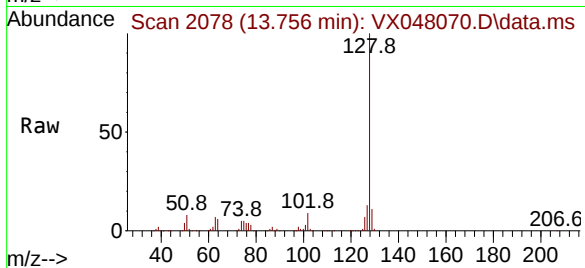
Tgt Ion:128 Resp: 289868

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 45.835 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Tgt Ion:180 Resp: 79940

Ion Ratio Lower Upper

180 100

182 96.5 47.6 142.8

145 34.6 17.9 53.7

