

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120525\
 Data File : VX048740.D
 Acq On : 05 Dec 2025 16:36
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Dec 05 22:07:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	146860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	259312	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	232710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	118675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	109715	55.661	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.320%
35) Dibromofluoromethane	5.379	113	84200	47.159	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.320%
50) Toluene-d8	8.634	98	296216	47.329	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.660%
62) 4-Bromofluorobenzene	11.061	95	107394	49.762	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	86537	57.832	ug/l	99
3) Chloromethane	1.300	50	89625	47.465	ug/l	99
4) Vinyl Chloride	1.380	62	91462	45.482	ug/l	99
5) Bromomethane	1.617	94	61472	49.465	ug/l	99
6) Chloroethane	1.697	64	57375	45.842	ug/l	96
7) Trichlorofluoromethane	1.898	101	135315	46.949	ug/l	98
8) Diethyl Ether	2.136	74	55286	48.059	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	75790	45.360	ug/l	99
10) Methyl Iodide	2.459	142	109603	46.077	ug/l	98
11) Tert butyl alcohol	2.934	59	80551	253.115	ug/l	98
12) 1,1-Dichloroethene	2.325	96	78469	46.013	ug/l	99
13) Acrolein	2.233	56	70324	232.271	ug/l	98
14) Allyl chloride	2.666	41	151729	52.994	ug/l	98
15) Acrylonitrile	3.056	53	276912	279.254	ug/l	99
16) Acetone	2.373	43	275909	365.641	ug/l	98
17) Carbon Disulfide	2.520	76	228869	46.214	ug/l	99
18) Methyl Acetate	2.697	43	116993	55.104	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	285946	51.522	ug/l	98
20) Methylene Chloride	2.788	84	91817	48.681	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	84748	48.691	ug/l	96
22) Diisopropyl ether	3.751	45	293992	54.942	ug/l	95
23) Vinyl Acetate	3.715	43	1320599	293.715	ug/l	96
24) 1,1-Dichloroethane	3.605	63	156438	52.426	ug/l	98
25) 2-Butanone	4.538	43	360384	323.591	ug/l	95
26) 2,2-Dichloropropane	4.464	77	125782	47.640	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	95213	48.477	ug/l	91
28) Bromochloromethane	4.891	49	74113	50.674	ug/l	83
29) Tetrahydrofuran	4.983	42	228227	268.377	ug/l	93
30) Chloroform	5.080	83	155184	48.536	ug/l	100
31) Cyclohexane	5.464	56	116845	43.858	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	134868	47.078	ug/l	97
36) 1,1-Dichloropropene	5.684	75	99137	40.539	ug/l	98
37) Ethyl Acetate	4.696	43	152243	52.101	ug/l	96
38) Carbon Tetrachloride	5.672	117	116716	42.136	ug/l	92
39) Methylcyclohexane	7.366	83	114606	39.633	ug/l	96
40) Benzene	6.025	78	316576	43.669	ug/l	100

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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	4.897	41	67732	50.945	ug/l	97
42) 1,2-Dichloroethane	6.074	62	120747	47.059	ug/l	96
43) Isopropyl Acetate	6.324	43	214251	48.422	ug/l	97
44) Trichloroethene	7.110	130	84043	44.430	ug/l	97
45) 1,2-Dichloropropane	7.415	63	77525	42.786	ug/l	99
46) Dibromomethane	7.568	93	60592	44.097	ug/l	97
47) Bromodichloromethane	7.805	83	121432	42.388	ug/l	97
48) Methyl methacrylate	7.677	41	92028	41.346	ug/l	97
49) 1,4-Dioxane	7.641	88	24618	804.214	ug/l	96
51) 4-Methyl-2-Pentanone	8.555	43	607589	221.232	ug/l	97
52) Toluene	8.702	92	195236	44.661	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	121940	44.742	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	129815	44.320	ug/l	96
55) 1,1,2-Trichloroethane	9.134	97	79513	45.206	ug/l	98
56) Ethyl methacrylate	9.098	69	129723	47.119	ug/l	96
57) 1,3-Dichloropropane	9.293	76	131408	44.930	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	314373	211.270	ug/l	98
59) 2-Hexanone	9.415	43	461250	239.249	ug/l	98
60) Dibromochloromethane	9.506	129	99424	45.713	ug/l	99
61) 1,2-Dibromoethane	9.592	107	87788	46.115	ug/l	100
64) Tetrachloroethene	9.256	164	68189	40.200	ug/l	97
65) Chlorobenzene	10.061	112	218498	42.895	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	81037	44.479	ug/l	98
67) Ethyl Benzene	10.177	91	365527	43.976	ug/l	98
68) m/p-Xylenes	10.287	106	284942	88.005	ug/l	97
69) o-Xylene	10.622	106	138001	45.485	ug/l	98
70) Styrene	10.640	104	236509	45.409	ug/l	99
71) Bromoform	10.780	173	71851	44.174	ug/l #	100
73) Isopropylbenzene	10.945	105	344049	43.020	ug/l	100
74) N-amyl acetate	10.823	43	156985	45.178	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	118123	43.775	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	138888	62.835	ug/l	76
77) Bromobenzene	11.183	156	94152	44.109	ug/l	94
78) n-propylbenzene	11.286	91	417072	45.029	ug/l	99
79) 2-Chlorotoluene	11.347	91	249761	44.221	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	286558	43.592	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	41903	45.032	ug/l #	77
82) 4-Chlorotoluene	11.439	91	295401	44.819	ug/l	99
83) tert-Butylbenzene	11.695	119	285528	41.802	ug/l	100
84) 1,2,4-Trimethylbenzene	11.731	105	291516	43.962	ug/l	99
85) sec-Butylbenzene	11.872	105	353950	42.758	ug/l	100
86) p-Isopropyltoluene	11.994	119	309661	43.763	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	167892	42.666	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	176369	43.373	ug/l	100
89) n-Butylbenzene	12.311	91	265012	40.002	ug/l	99
90) Hexachloroethane	12.518	117	55867	38.685	ug/l	94
91) 1,2-Dichlorobenzene	12.317	146	162818	42.679	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	27010	41.128	ug/l	93
93) 1,2,4-Trichlorobenzene	13.567	180	104907	41.636	ug/l	98
94) Hexachlorobutadiene	13.707	225	40286	38.655	ug/l	96
95) Naphthalene	13.756	128	349844	49.179	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	101861	43.837	ug/l	98

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

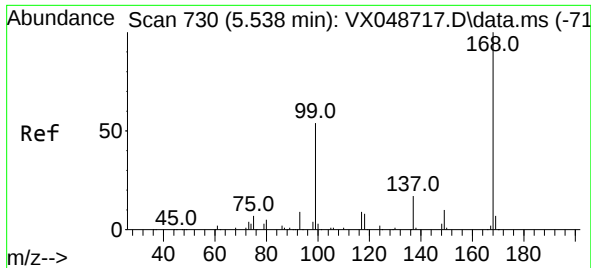
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Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

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

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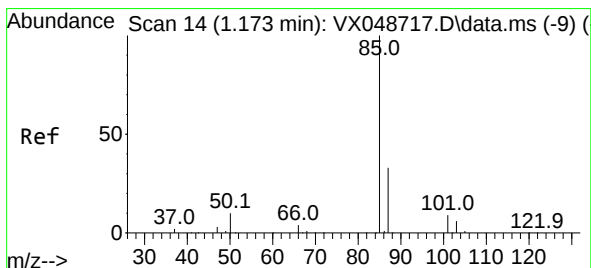
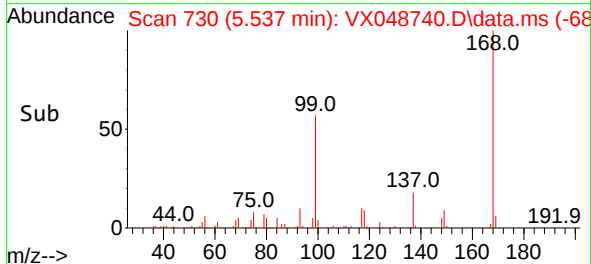
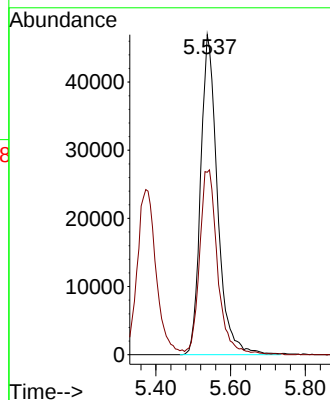
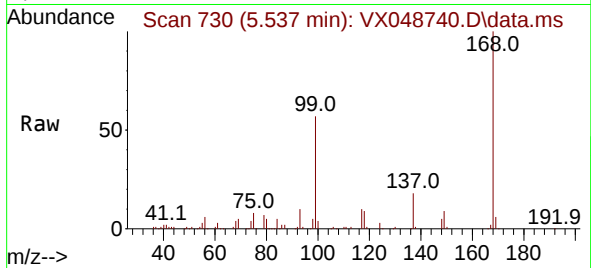




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

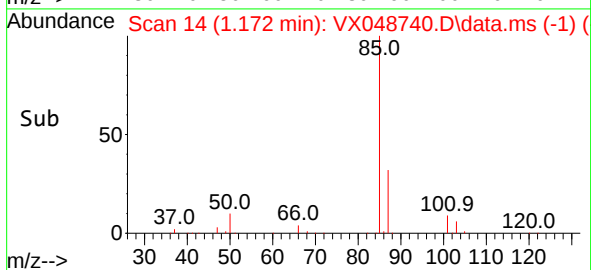
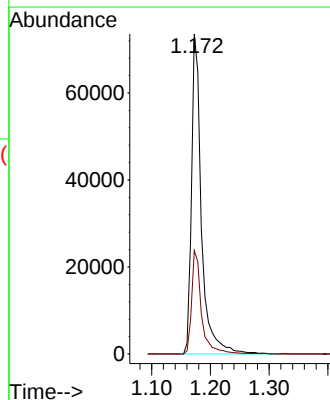
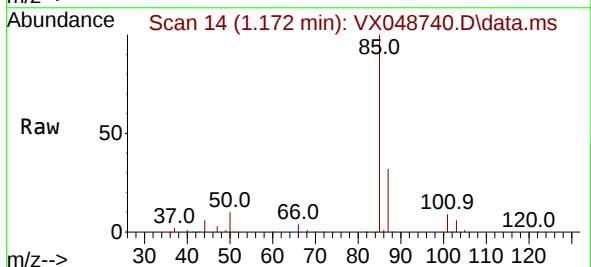
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

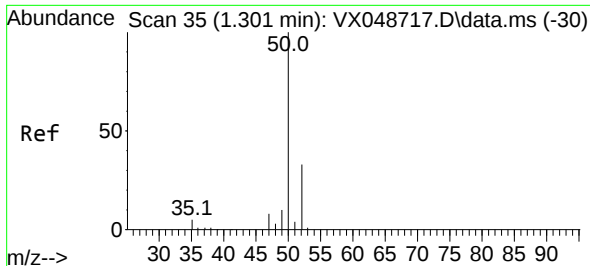
Tgt Ion:168 Resp: 146860
Ion Ratio Lower Upper
168 100
99 56.7 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 57.832 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 85 Resp: 86537
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1

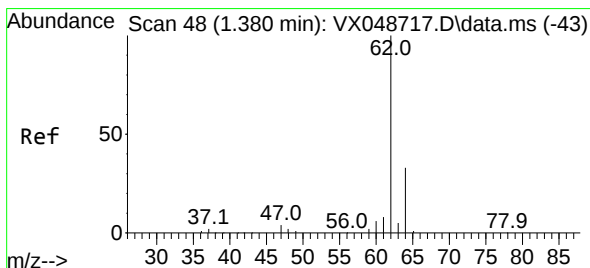
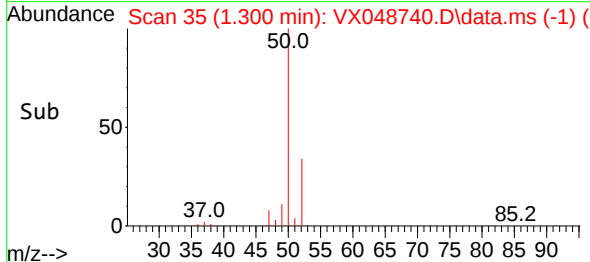
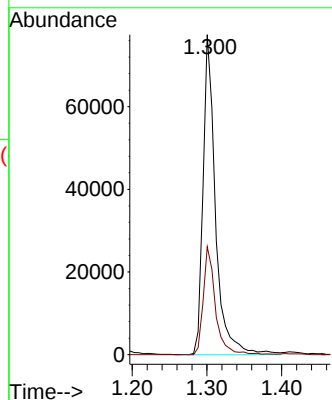
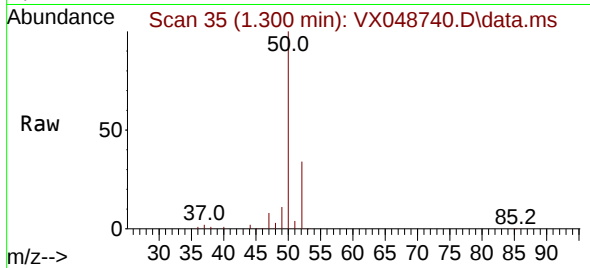




#3
Chloromethane
Concen: 47.465 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

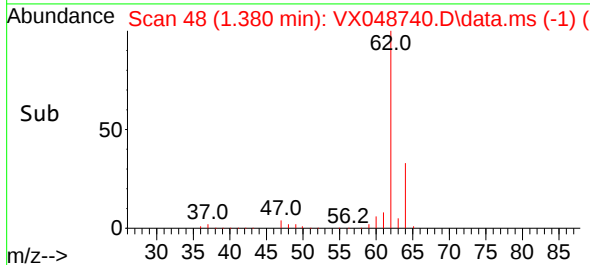
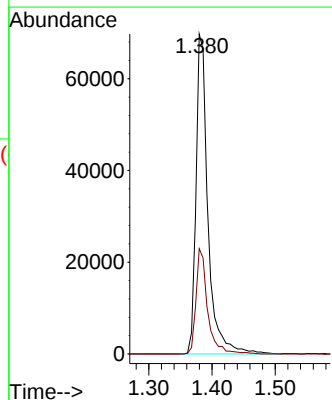
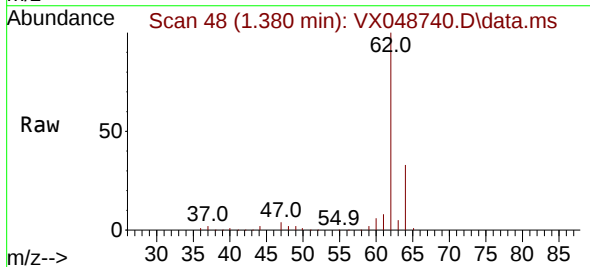
Instrument :
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ClientSampleId :
VSTDCCC050EC

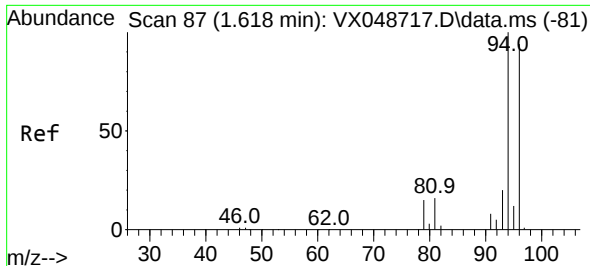
Tgt Ion: 50 Resp: 89625
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6



#4
Vinyl Chloride
Concen: 45.482 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 62 Resp: 91462
Ion Ratio Lower Upper
62 100
64 32.9 26.0 39.0

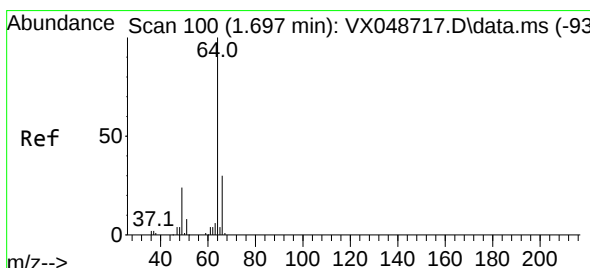
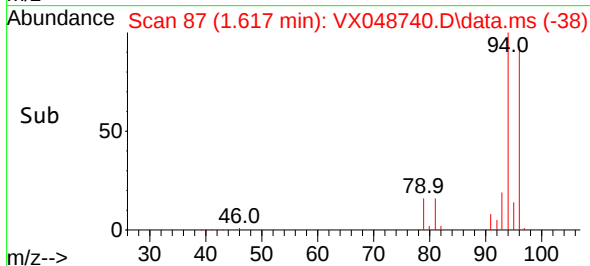
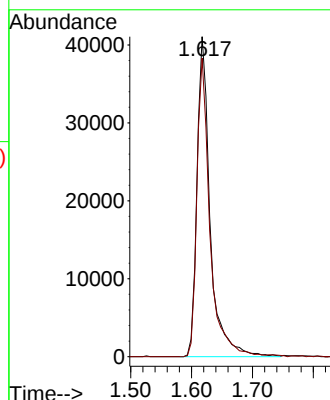
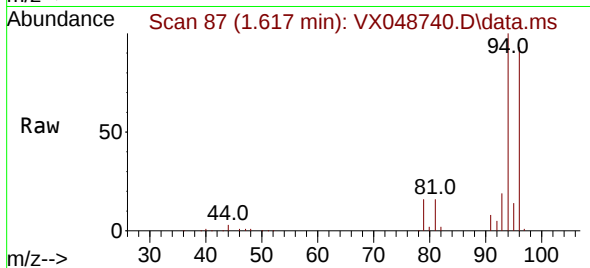




#5
Bromomethane
Concen: 49.465 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

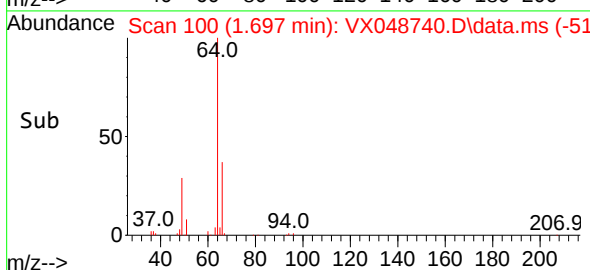
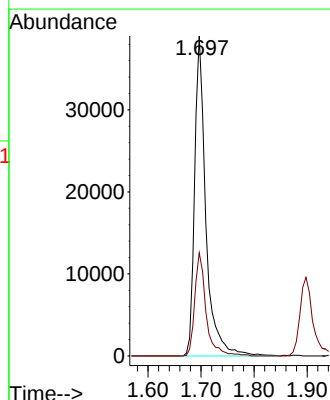
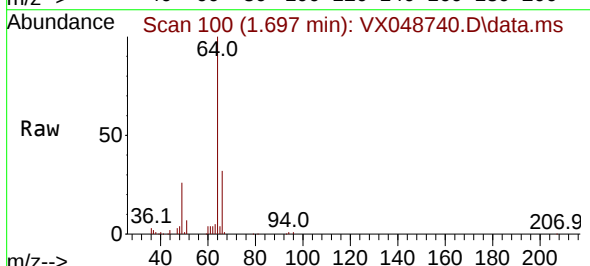
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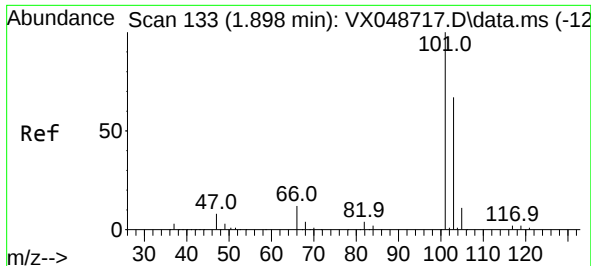
Tgt Ion: 94 Resp: 61472
Ion Ratio Lower Upper
94 100
96 93.3 75.2 112.8



#6
Chloroethane
Concen: 45.842 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 64 Resp: 57375
Ion Ratio Lower Upper
64 100
66 32.2 24.0 36.0

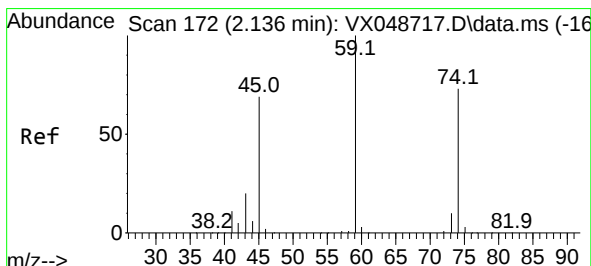
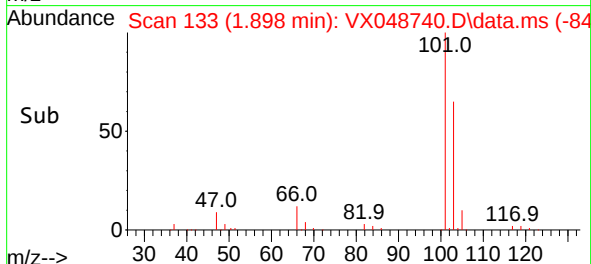
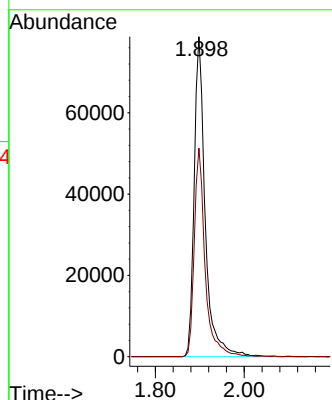
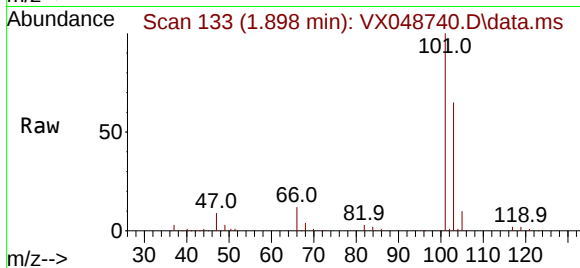




#7
Trichlorofluoromethane
Concen: 46.949 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

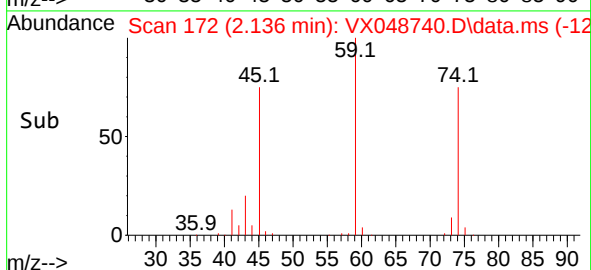
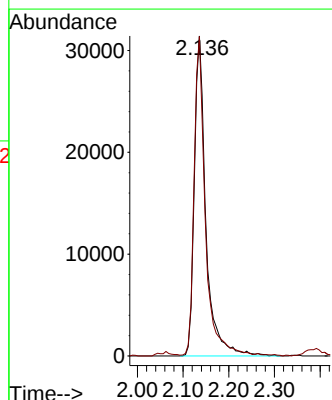
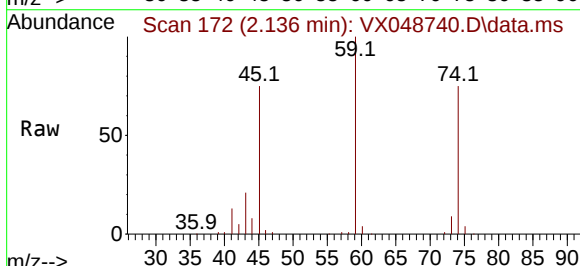
Instrument :
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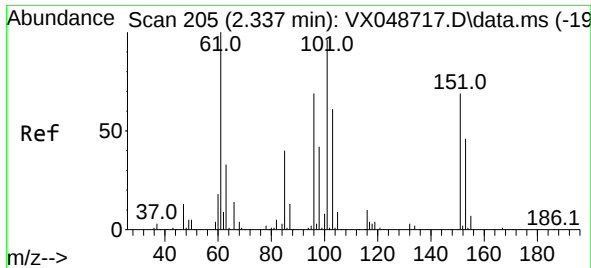
Tgt Ion:101 Resp: 135315
Ion Ratio Lower Upper
101 100
103 65.2 53.4 80.2



#8
Diethyl Ether
Concen: 48.059 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 74 Resp: 55286
Ion Ratio Lower Upper
74 100
45 96.1 48.9 146.8

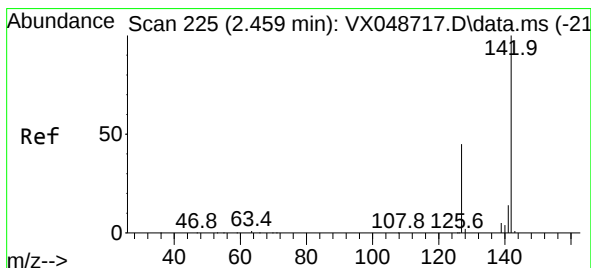
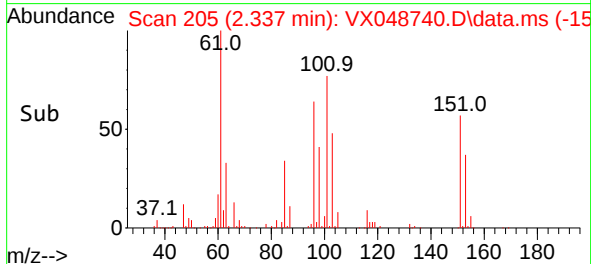
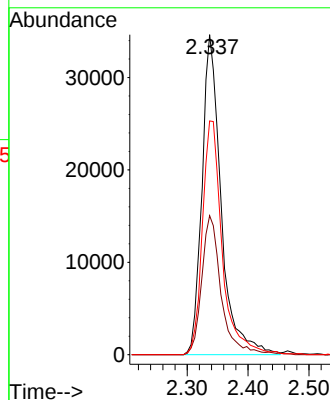
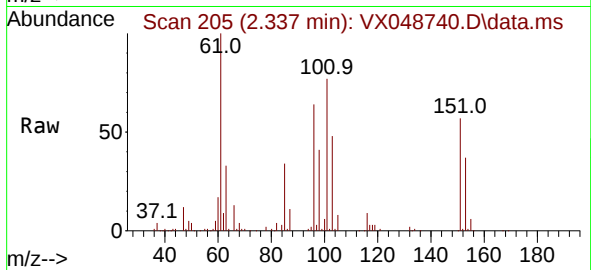




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 45.360 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. -0.000 min
 Lab File: VX048740.D
 Acq: 05 Dec 2025 16:36

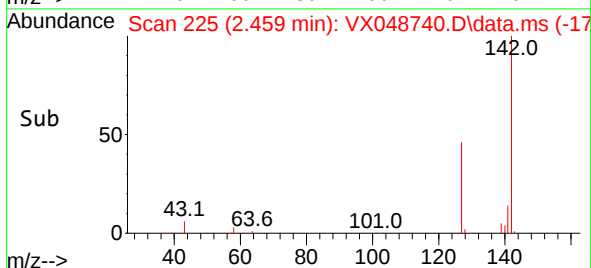
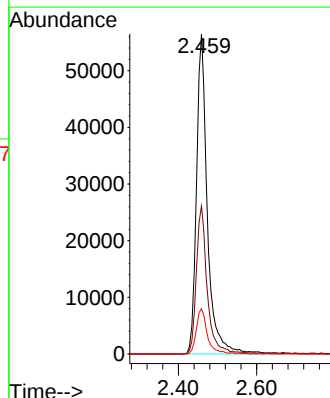
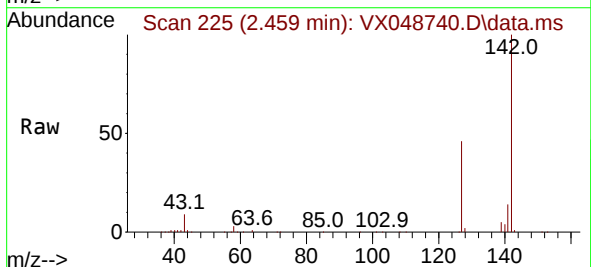
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

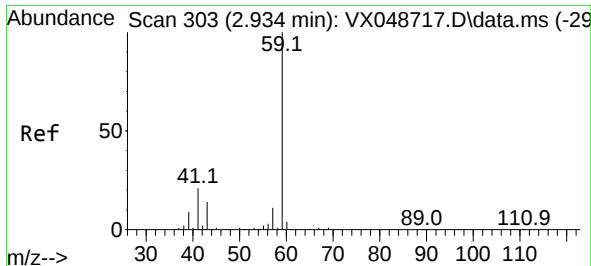
Tgt Ion:101 Resp: 75790
 Ion Ratio Lower Upper
 101 100
 85 44.1 34.2 51.2
 151 75.6 60.2 90.4



#10
 Methyl Iodide
 Concen: 46.077 ug/l
 RT: 2.459 min Scan# 225
 Delta R.T. -0.000 min
 Lab File: VX048740.D
 Acq: 05 Dec 2025 16:36

Tgt Ion:142 Resp: 109603
 Ion Ratio Lower Upper
 142 100
 127 46.3 35.8 53.6
 141 14.0 11.1 16.7

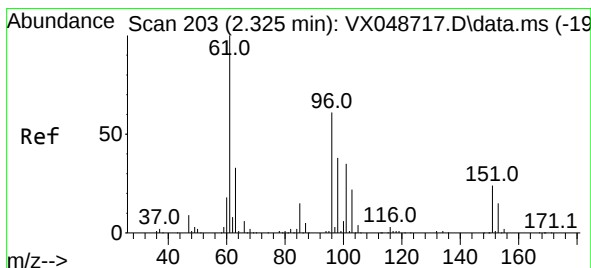
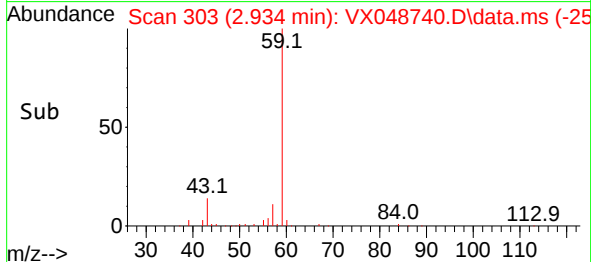
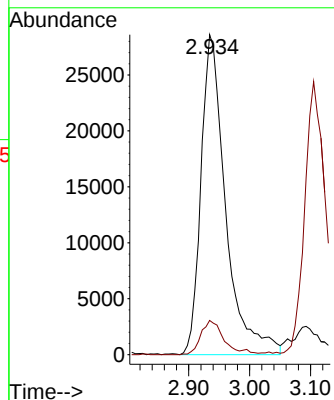
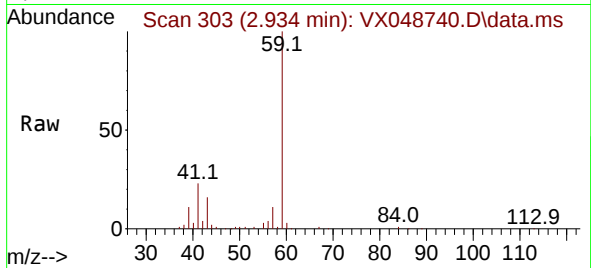




#11
Tert butyl alcohol
Concen: 253.115 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

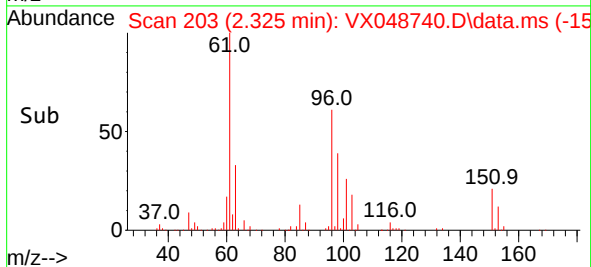
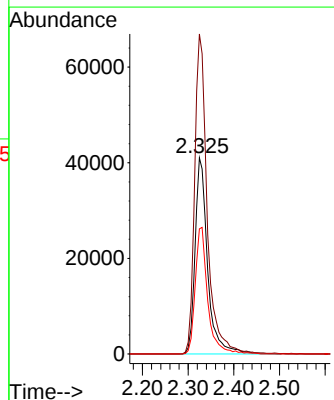
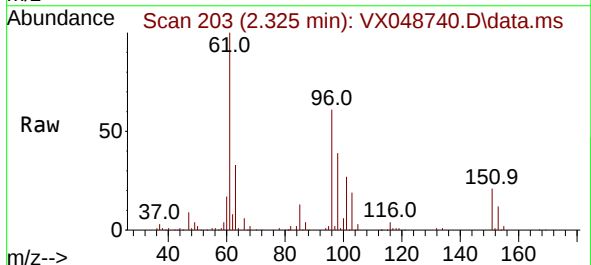
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

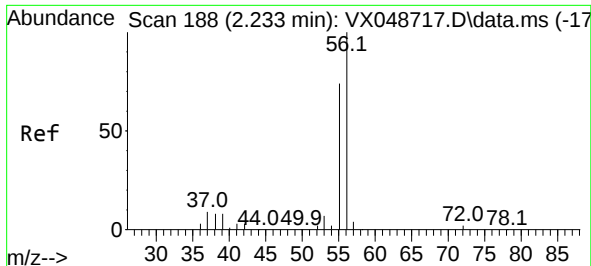
Tgt Ion: 59 Resp: 80551
Ion Ratio Lower Upper
59 100
57 9.4 8.1 12.1



#12
1,1-Dichloroethene
Concen: 46.013 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 96 Resp: 78469
Ion Ratio Lower Upper
96 100
61 163.2 130.7 196.1
98 63.8 49.8 74.8

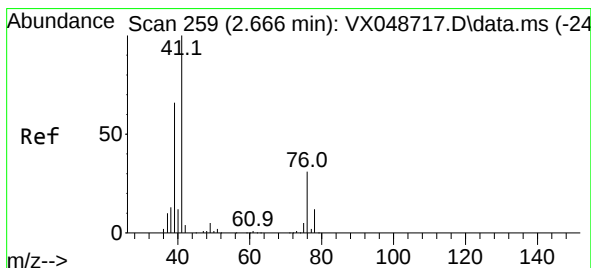
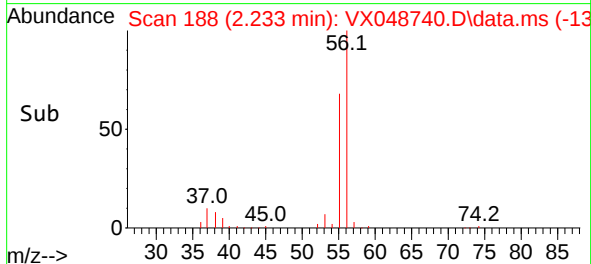
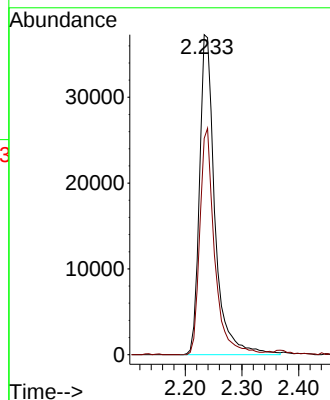
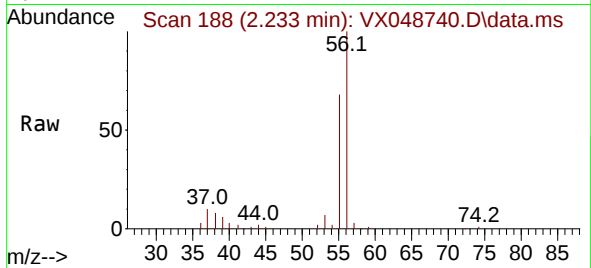




#13
Acrolein
Concen: 232.271 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

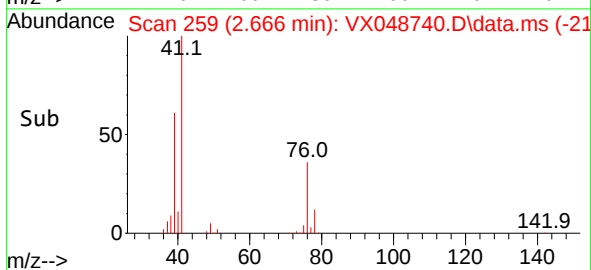
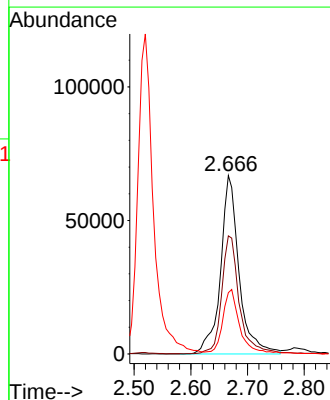
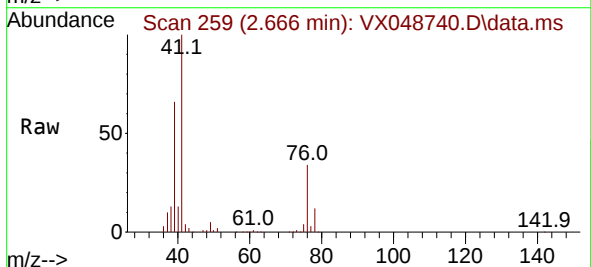
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

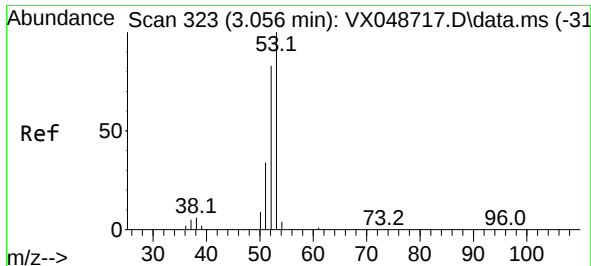
Tgt Ion: 56 Resp: 70324
Ion Ratio Lower Upper
56 100
55 67.9 55.8 83.6



#14
Allyl chloride
Concen: 52.994 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 41 Resp: 151729
Ion Ratio Lower Upper
41 100
39 63.2 49.8 74.6
76 32.8 27.3 40.9





#15

Acrylonitrile

Concen: 279.254 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

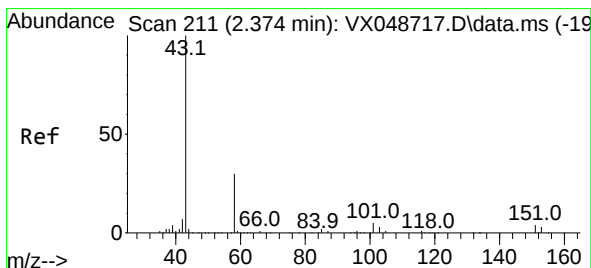
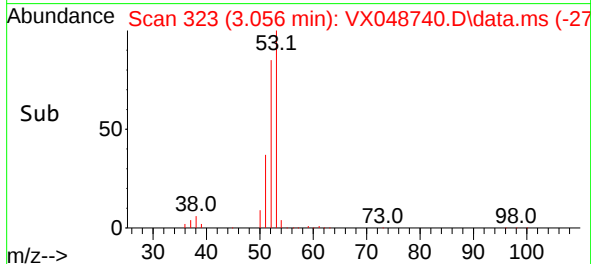
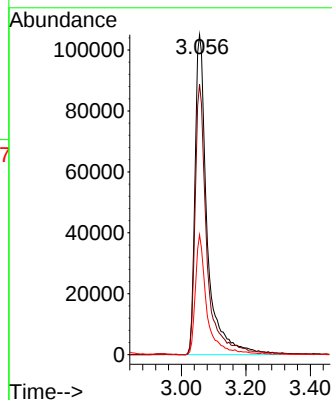
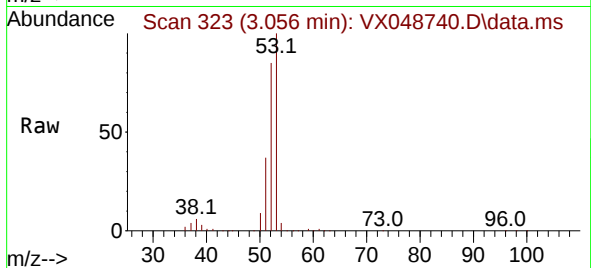
Tgt Ion: 53 Resp: 276912

Ion Ratio Lower Upper

53 100

52 81.6 66.3 99.5

51 35.4 28.7 43.1



#16

Acetone

Concen: 365.641 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX048740.D

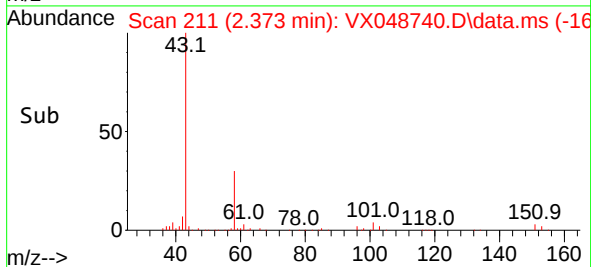
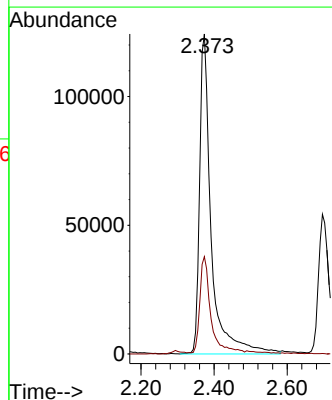
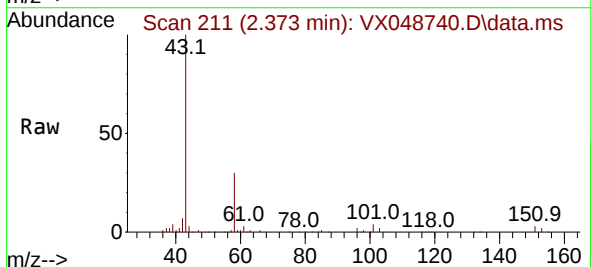
Acq: 05 Dec 2025 16:36

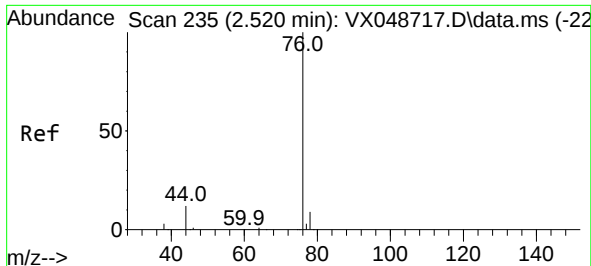
Tgt Ion: 43 Resp: 275909

Ion Ratio Lower Upper

43 100

58 30.1 25.0 37.4

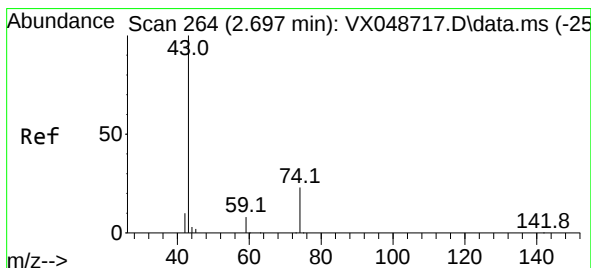
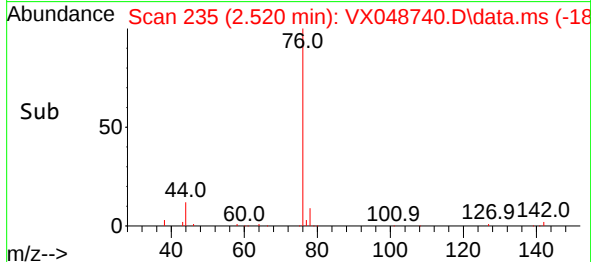
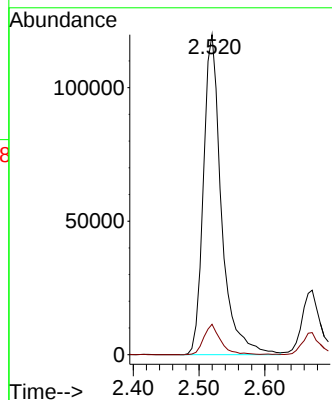
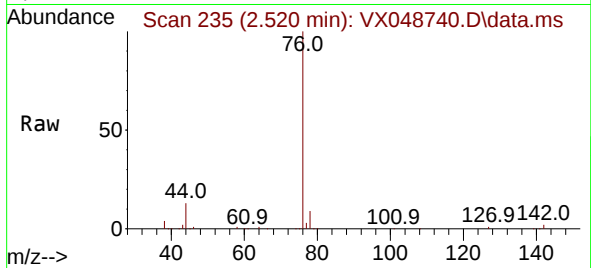




#17
Carbon Disulfide
Concen: 46.214 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

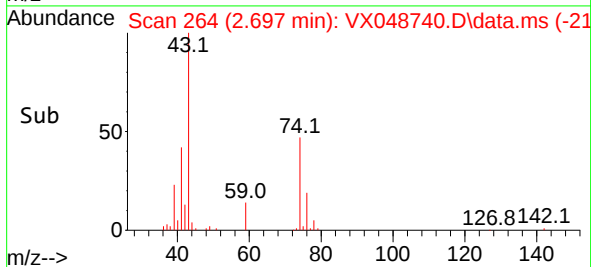
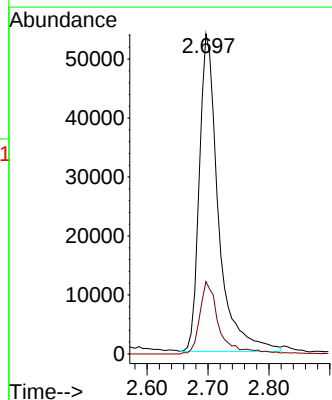
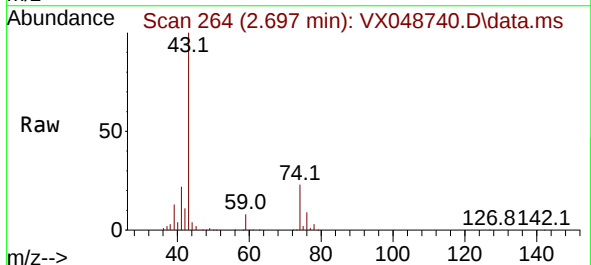
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

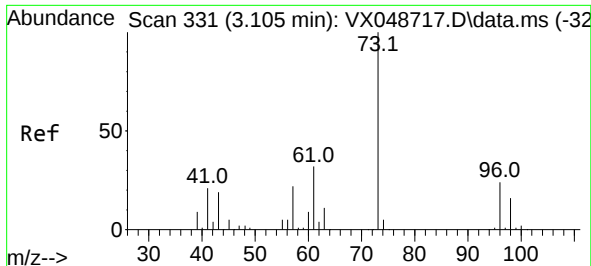
Tgt Ion: 76 Resp: 228869
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2



#18
Methyl Acetate
Concen: 55.104 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 43 Resp: 116993
Ion Ratio Lower Upper
43 100
74 23.5 19.2 28.8

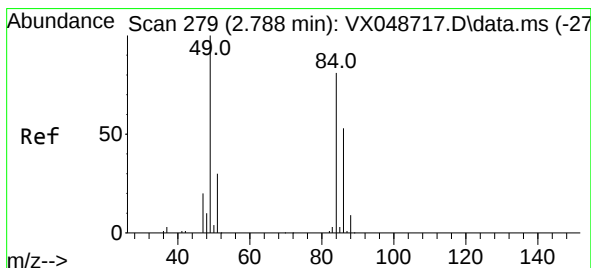
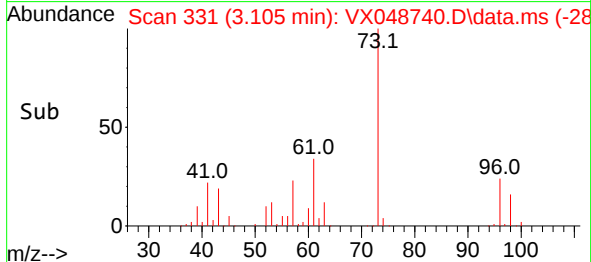
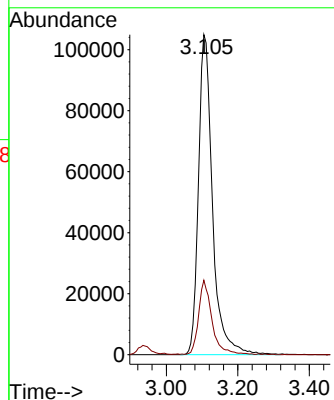
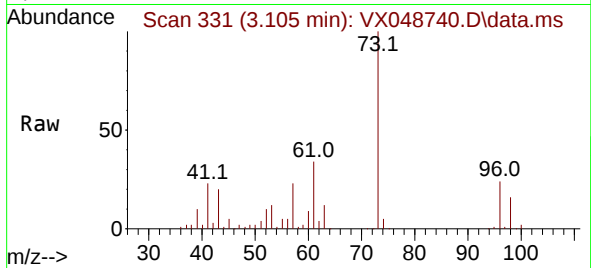




#19
Methyl tert-butyl Ether
Concen: 51.522 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

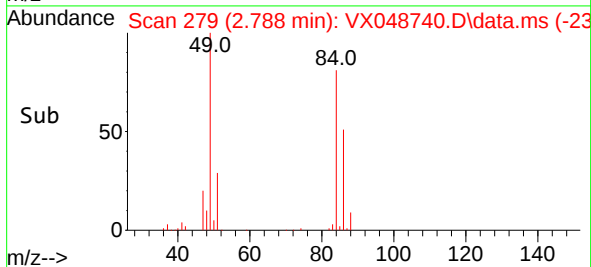
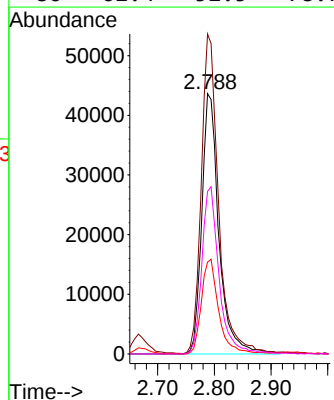
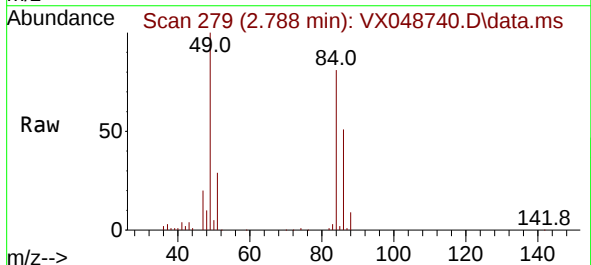
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

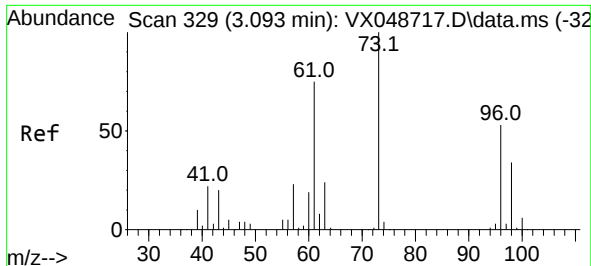
Tgt Ion: 73 Resp: 285946
Ion Ratio Lower Upper
73 100
57 23.3 17.8 26.6



#20
Methylene Chloride
Concen: 48.681 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 84 Resp: 91817
Ion Ratio Lower Upper
84 100
49 122.7 98.7 148.1
51 35.3 29.4 44.2
86 62.4 52.5 78.7

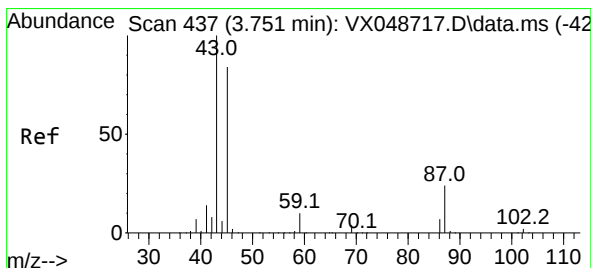
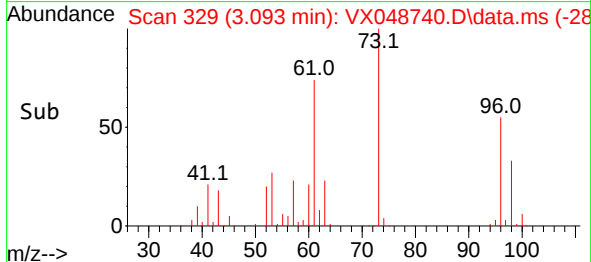
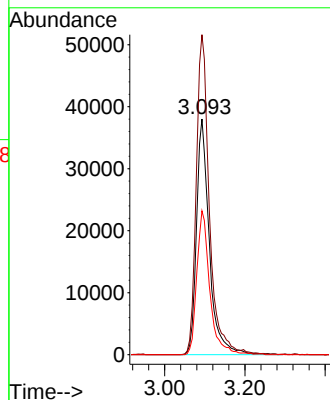
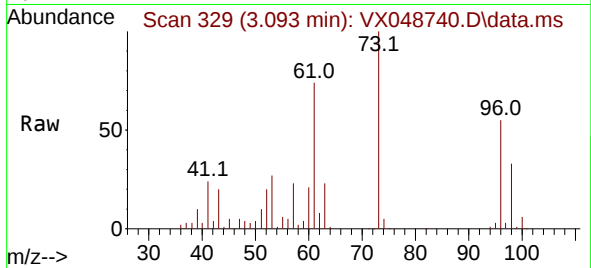




#21
trans-1,2-Dichloroethene
Concen: 48.691 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

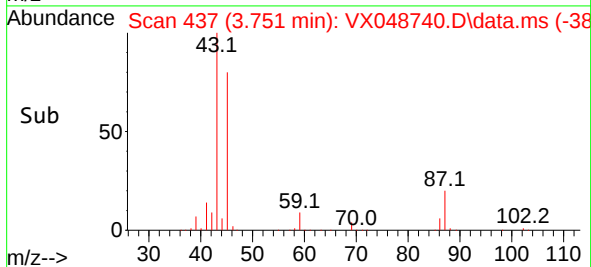
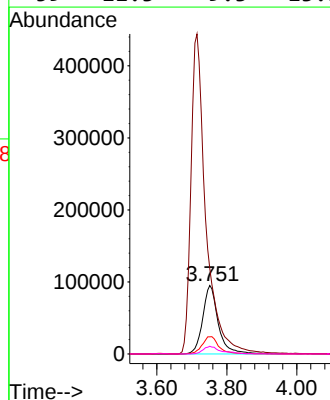
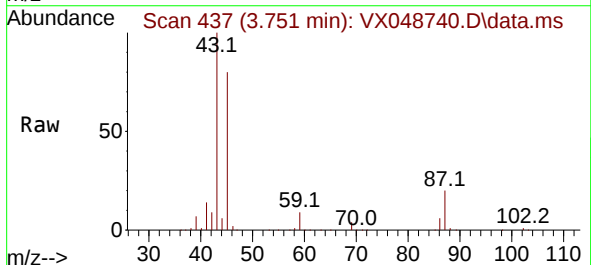
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

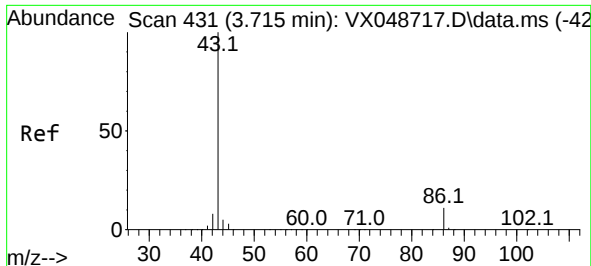
Tgt Ion: 96 Resp: 84748
Ion Ratio Lower Upper
96 100
61 135.8 112.8 169.2
98 61.1 51.0 76.4



#22
Diisopropyl ether
Concen: 54.942 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 45 Resp: 293992
Ion Ratio Lower Upper
45 100
43 123.7 94.9 142.3
87 25.0 23.2 34.8
59 11.3 9.3 13.9

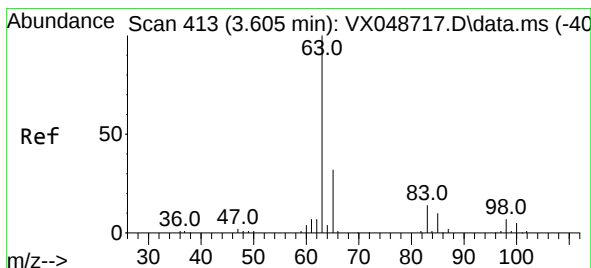
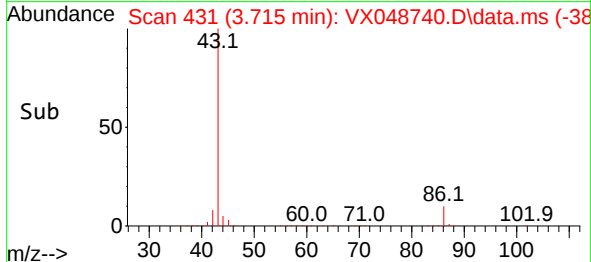
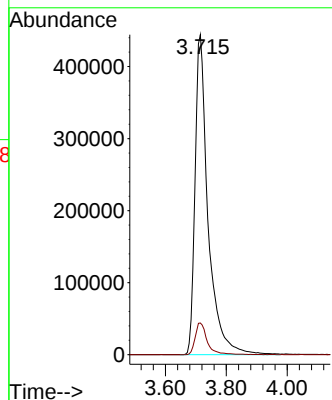
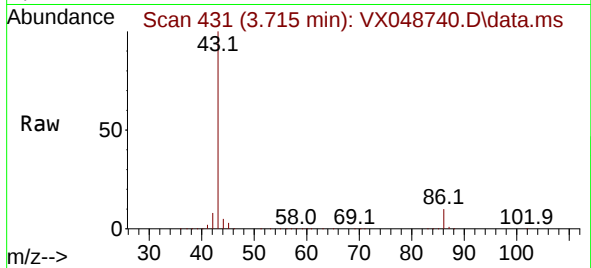




#23
 Vinyl Acetate
 Concen: 293.715 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048740.D
 Acq: 05 Dec 2025 16:36

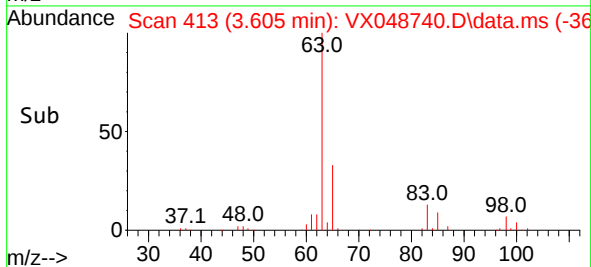
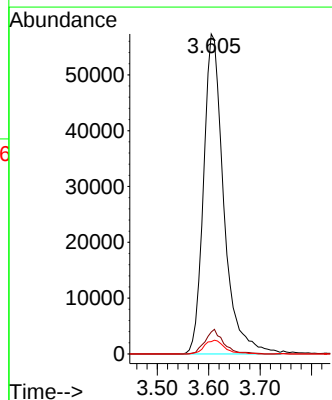
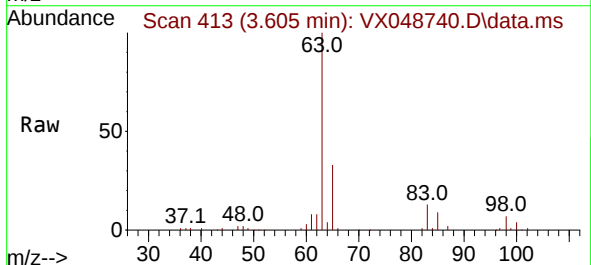
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

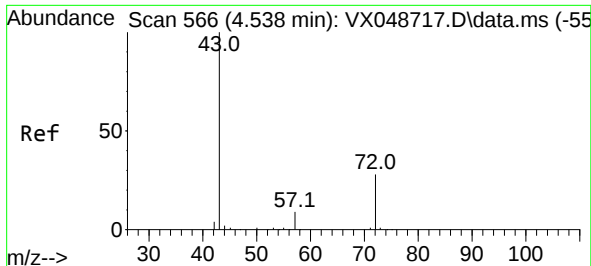
Tgt Ion: 43 Resp: 1320599
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 52.426 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048740.D
 Acq: 05 Dec 2025 16:36

Tgt Ion: 63 Resp: 156438
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 3.9 2.5 7.4





#25

2-Butanone

Concen: 323.591 ug/l

RT: 4.538 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

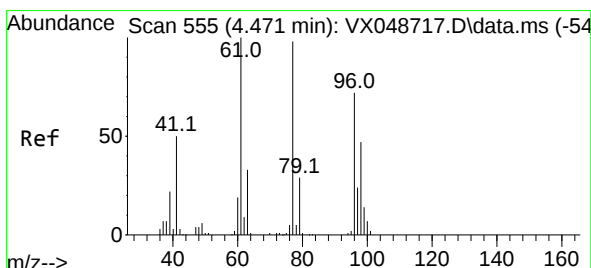
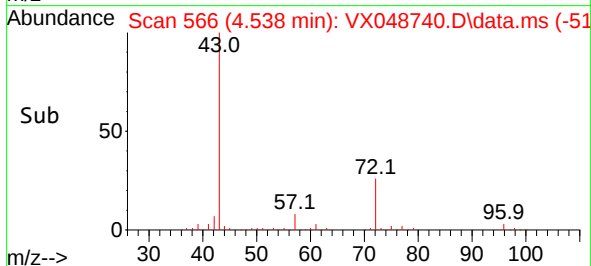
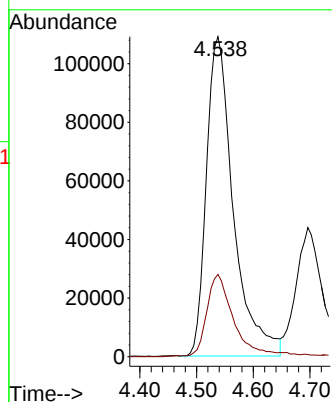
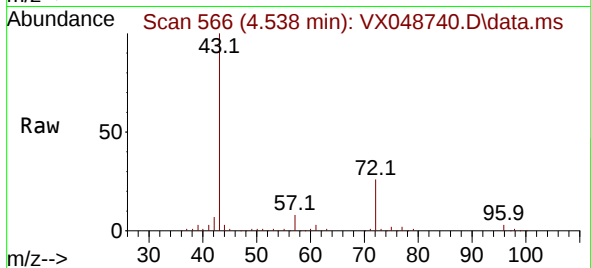
VSTDCCC050EC

Tgt Ion: 43 Resp: 360384

Ion Ratio Lower Upper

43 100

72 25.5 22.6 34.0



#26

2,2-Dichloropropane

Concen: 47.640 ug/l

RT: 4.464 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX048740.D

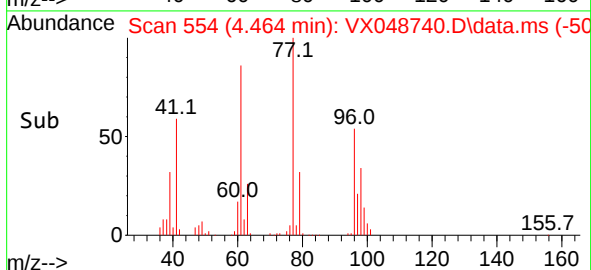
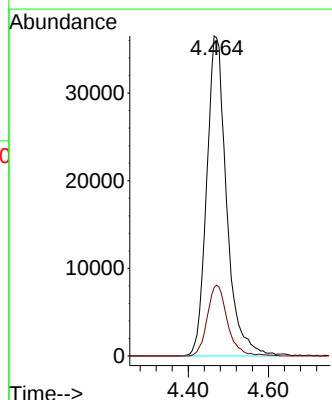
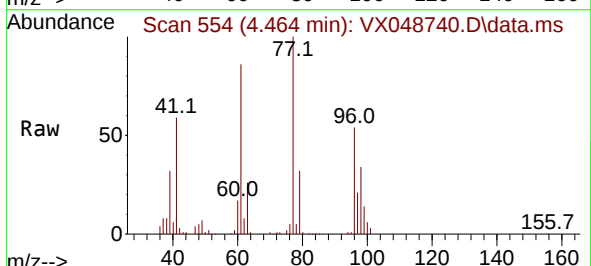
Acq: 05 Dec 2025 16:36

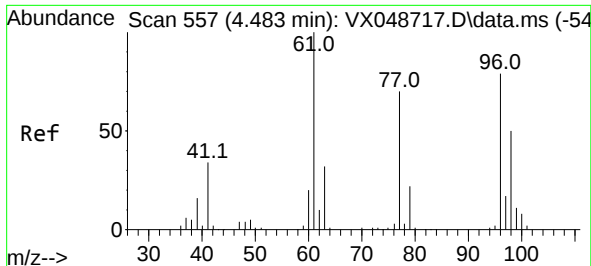
Tgt Ion: 77 Resp: 125782

Ion Ratio Lower Upper

77 100

97 22.1 11.6 34.8



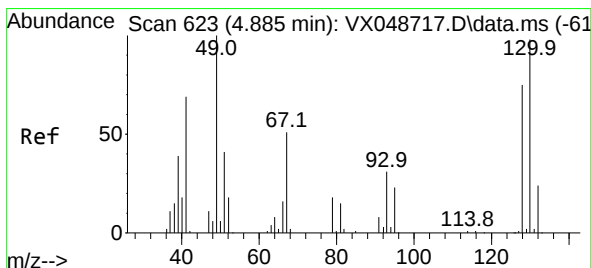
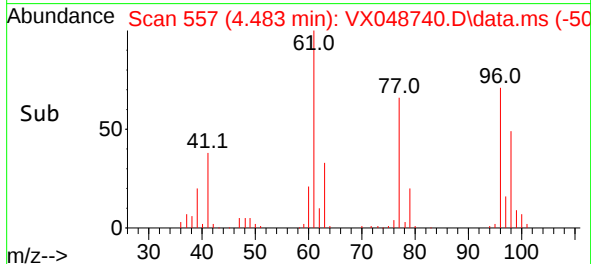
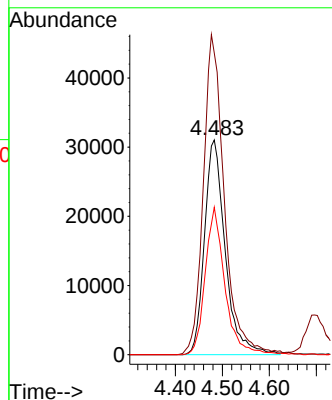
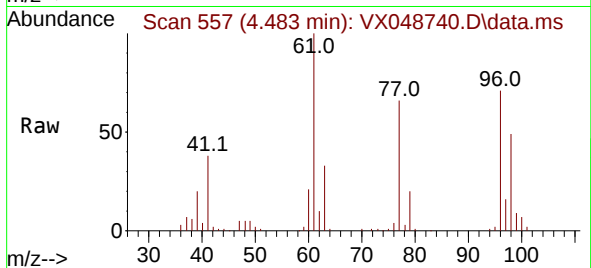


#27
 cis-1,2-Dichloroethene
 Concen: 48.477 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX048740.D
 Acq: 05 Dec 2025 16:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 95213

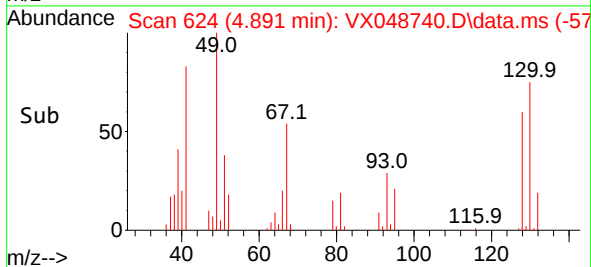
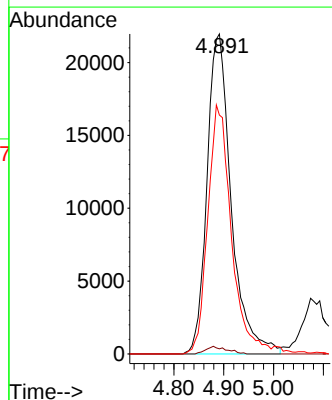
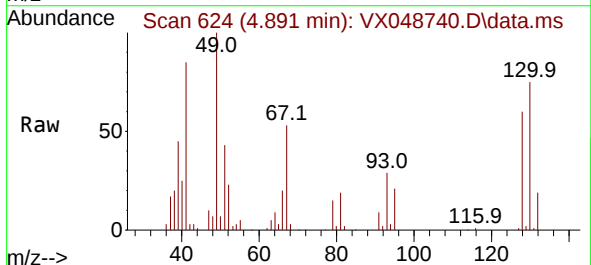
Ion	Ratio	Lower	Upper
96	100		
61	150.9	0.0	271.0
98	65.4	0.0	130.2

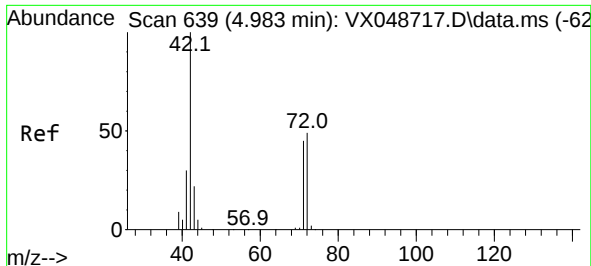


#28
 Bromochloromethane
 Concen: 50.674 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.006 min
 Lab File: VX048740.D
 Acq: 05 Dec 2025 16:36

Tgt Ion: 49 Resp: 74113

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	75.5	73.9	110.9

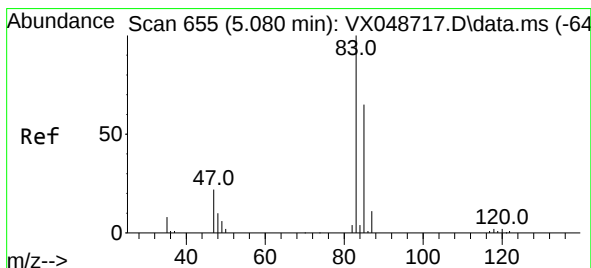
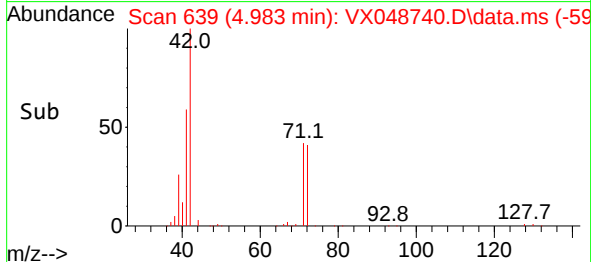
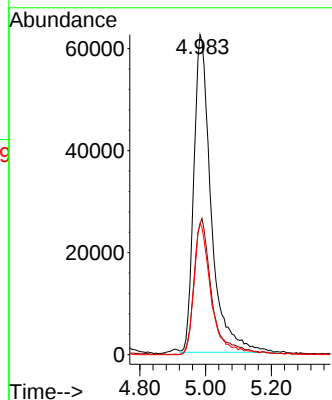
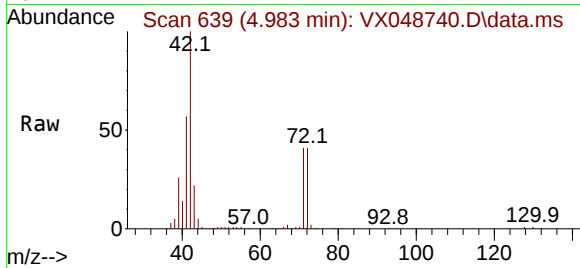




#29
Tetrahydrofuran
Concen: 268.377 ug/l
RT: 4.983 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

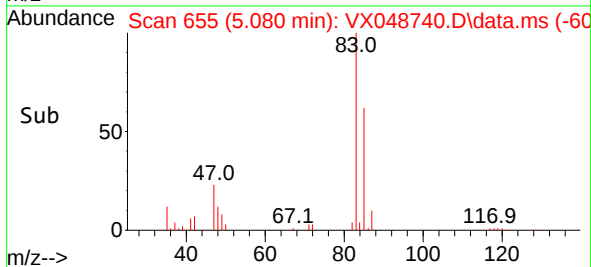
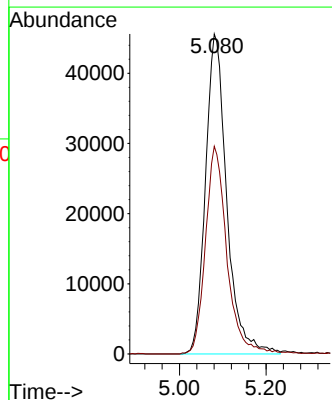
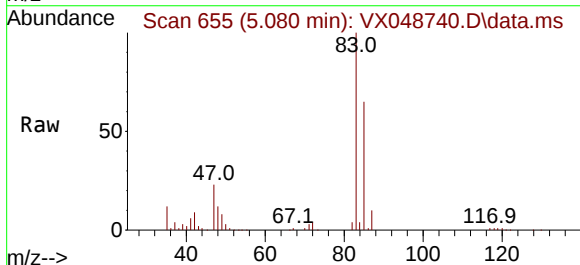
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

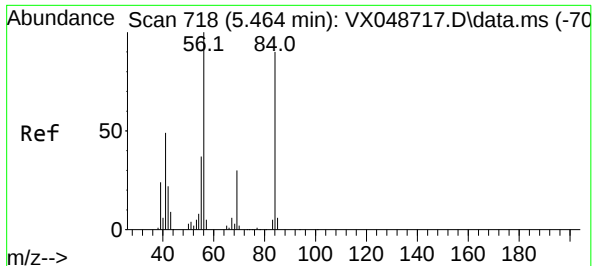
Tgt Ion: 42 Resp: 228227
Ion Ratio Lower Upper
42 100
72 43.9 39.4 59.2
71 40.9 35.8 53.6



#30
Chloroform
Concen: 48.536 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

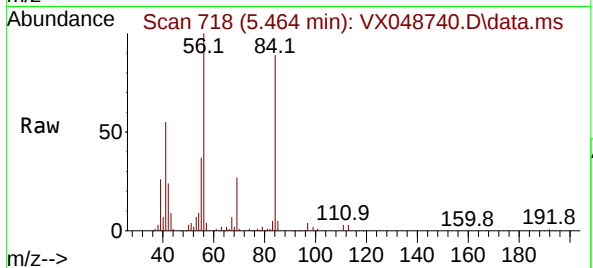
Tgt Ion: 83 Resp: 155184
Ion Ratio Lower Upper
83 100
85 64.9 52.1 78.1



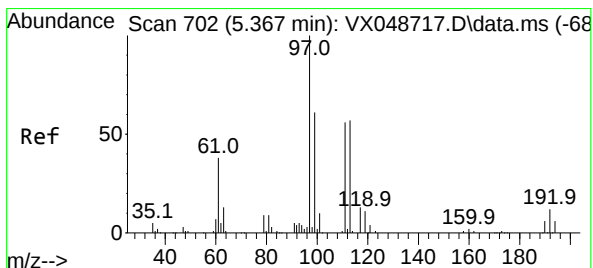
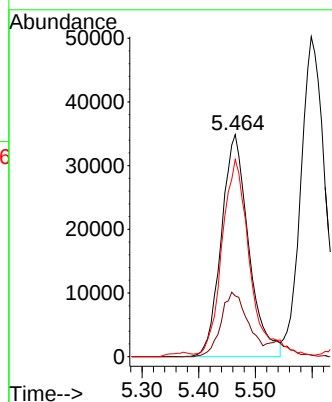
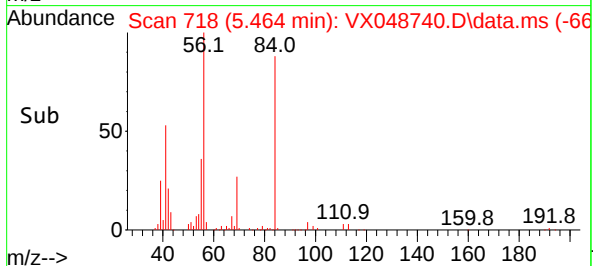


#31
Cyclohexane
Concen: 43.858 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

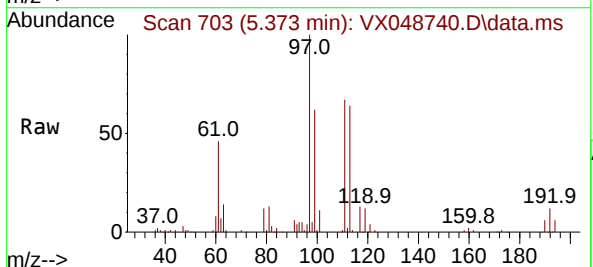
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



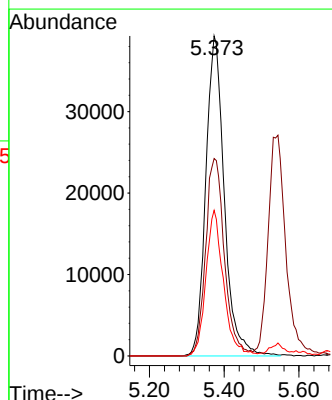
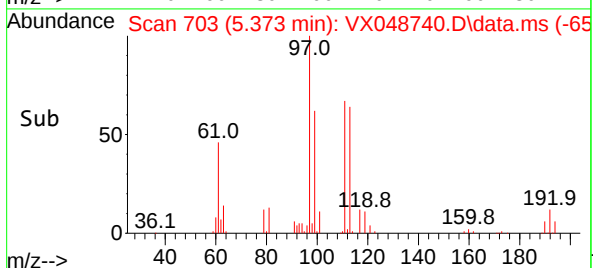
Tgt Ion: 56 Resp: 116845
Ion Ratio Lower Upper
56 100
69 27.4 24.2 36.2
84 87.3 72.1 108.1

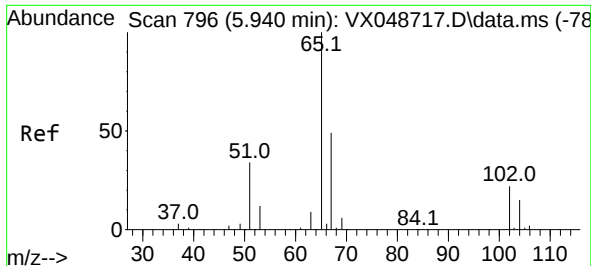


#32
1,1,1-Trichloroethane
Concen: 47.078 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36



Tgt Ion: 97 Resp: 134868
Ion Ratio Lower Upper
97 100
99 63.0 50.5 75.7
61 43.5 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 55.661 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

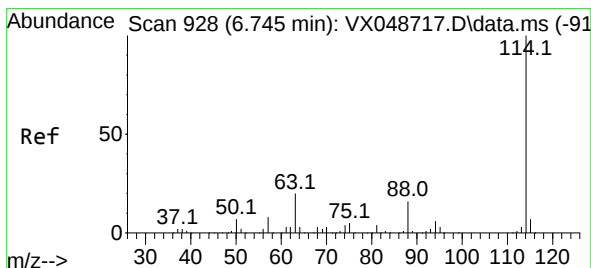
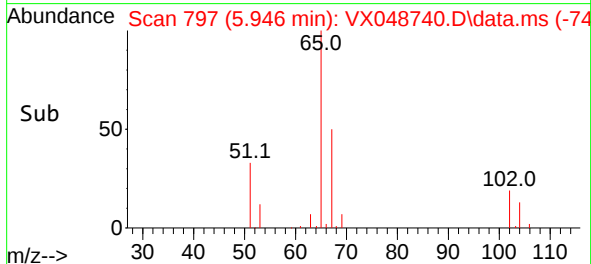
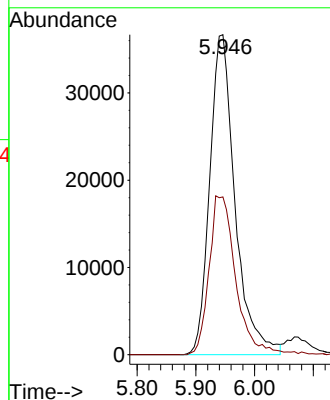
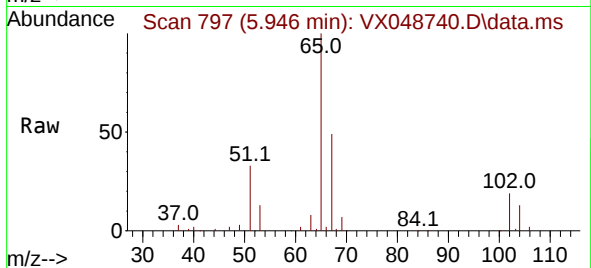
VSTDCCC050EC

Tgt Ion: 65 Resp: 109715

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

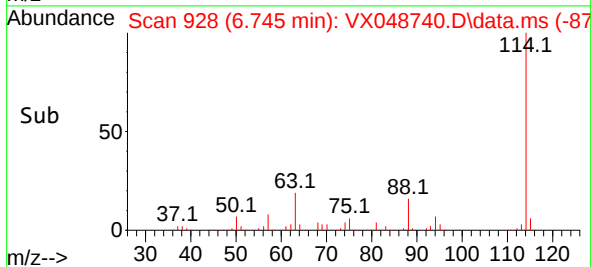
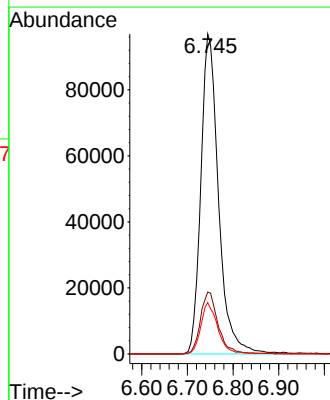
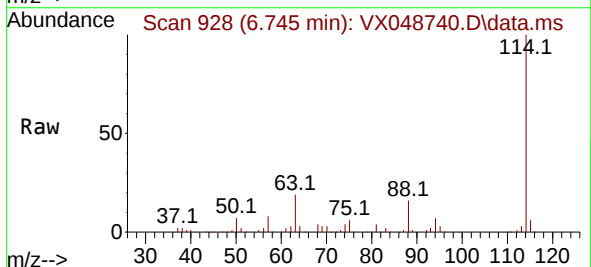
Tgt Ion: 114 Resp: 259312

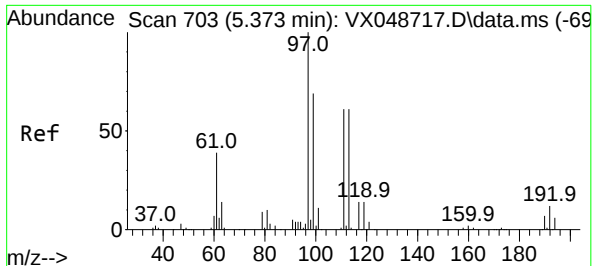
Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.0

88 16.1 0.0 31.8

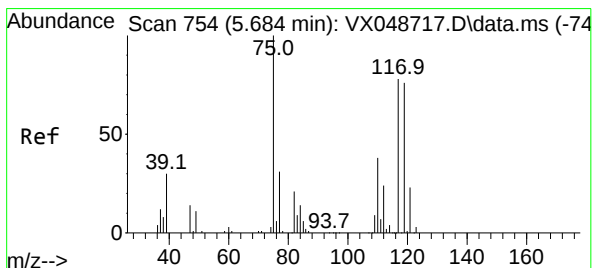
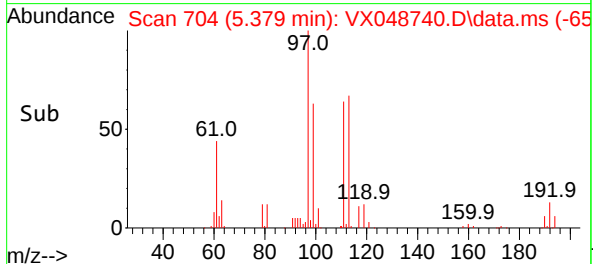
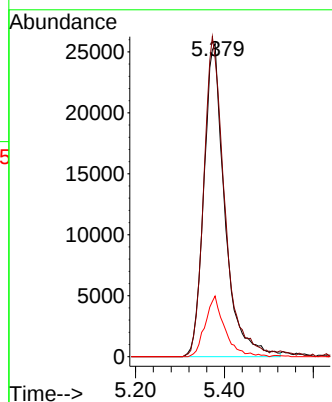
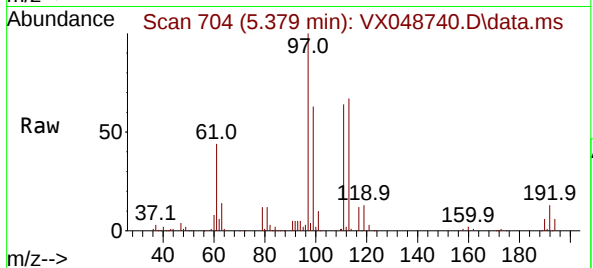




#35
Dibromofluoromethane
Concen: 47.159 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

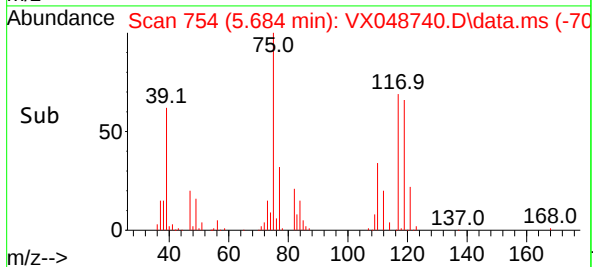
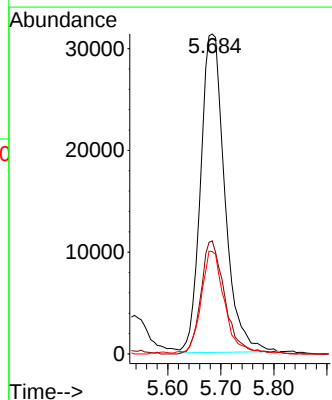
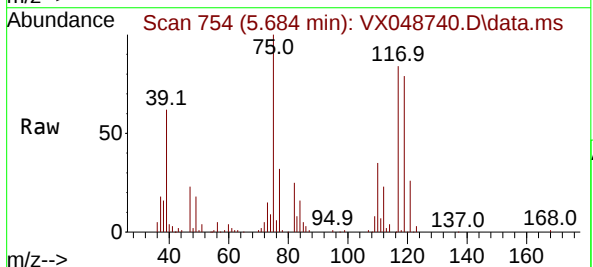
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

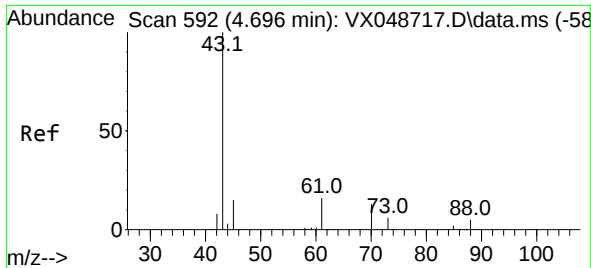
Tgt Ion:113 Resp: 84200
Ion Ratio Lower Upper
113 100
111 101.5 79.5 119.3
192 18.1 16.1 24.1



#36
1,1-Dichloropropene
Concen: 40.539 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 75 Resp: 99137
Ion Ratio Lower Upper
75 100
110 35.3 18.6 55.8
77 31.8 25.3 37.9

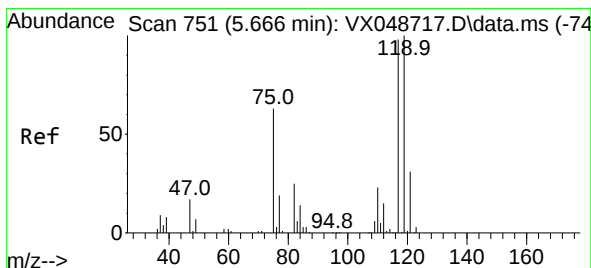
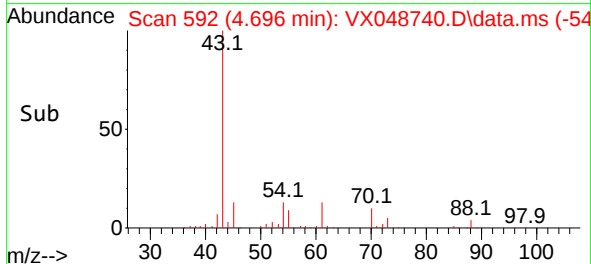
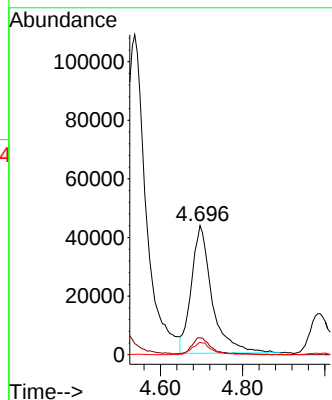
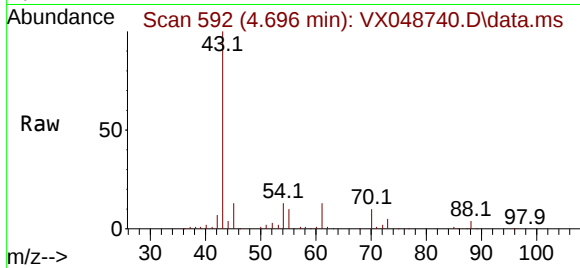




#37
Ethyl Acetate
Concen: 52.101 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

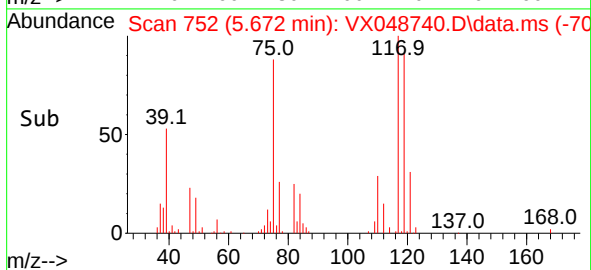
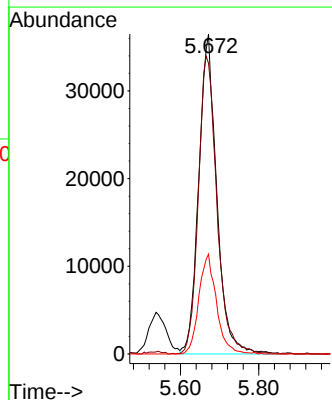
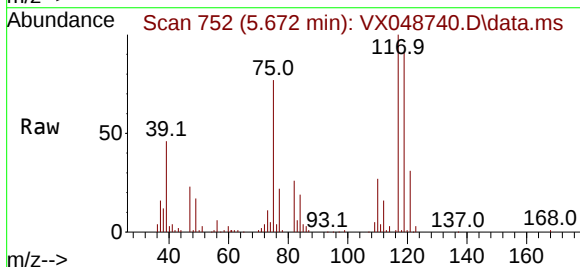
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

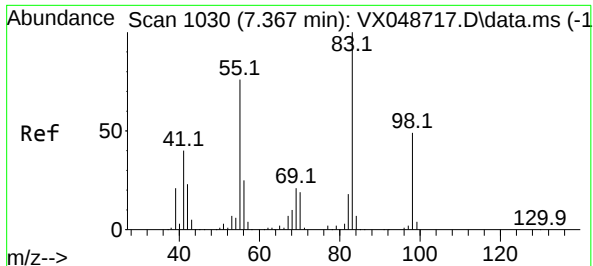
Tgt Ion: 43 Resp: 152243
Ion Ratio Lower Upper
43 100
61 10.5 9.7 14.5
70 8.9 8.2 12.4



#38
Carbon Tetrachloride
Concen: 42.136 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 117 Resp: 116716
Ion Ratio Lower Upper
117 100
119 90.7 80.5 120.7
121 31.2 25.4 38.0





#39

Methylcyclohexane

Concen: 39.633 ug/l

RT: 7.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

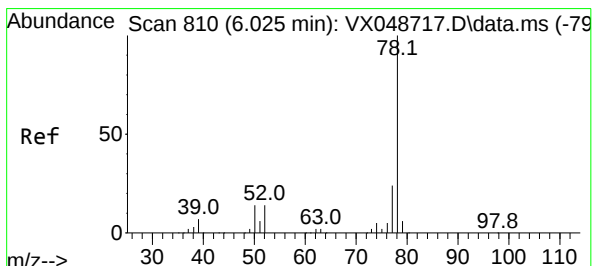
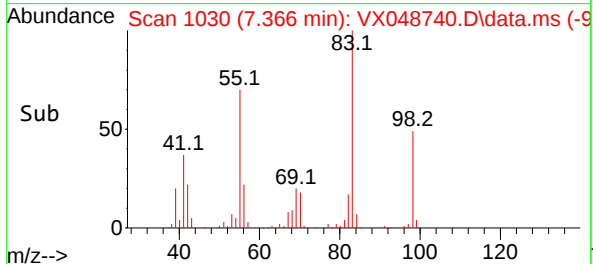
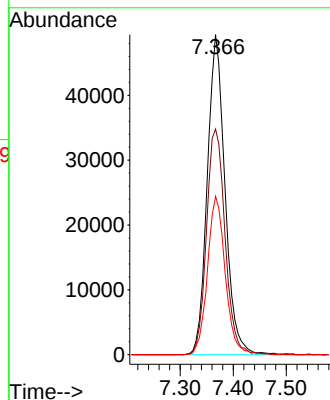
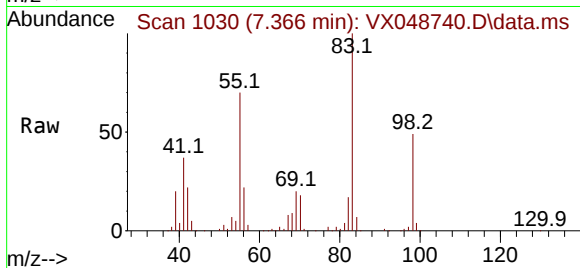
Tgt Ion: 83 Resp: 114606

Ion Ratio Lower Upper

83 100

55 70.5 60.6 90.8

98 49.5 39.3 58.9



#40

Benzene

Concen: 43.669 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX048740.D

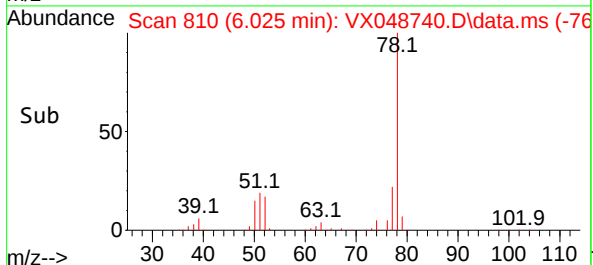
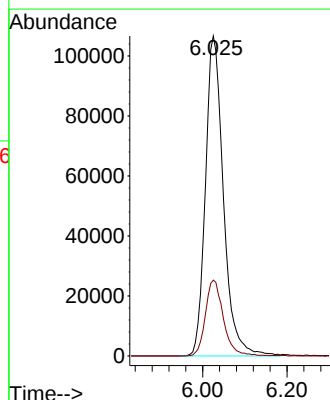
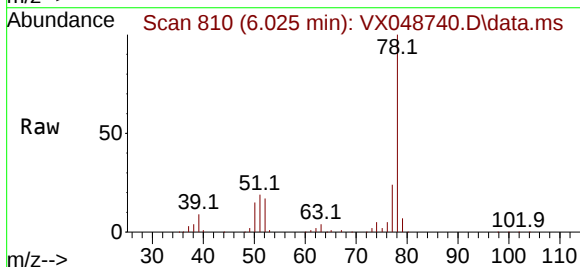
Acq: 05 Dec 2025 16:36

Tgt Ion: 78 Resp: 316576

Ion Ratio Lower Upper

78 100

77 23.7 18.8 28.2



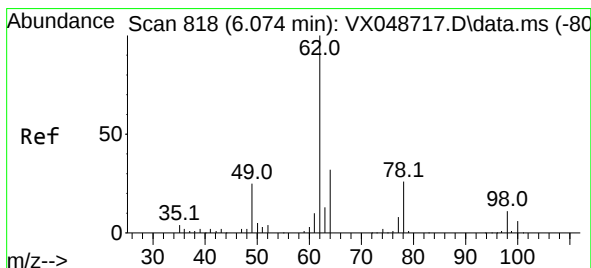
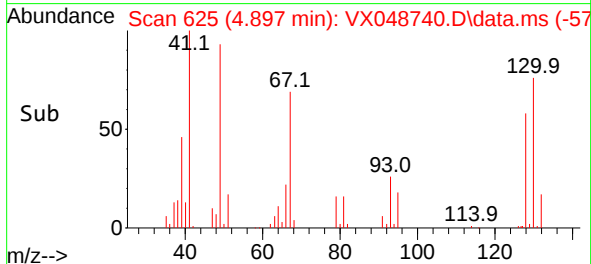
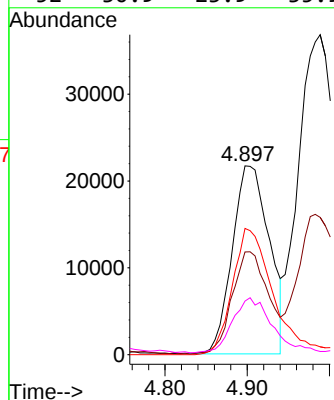
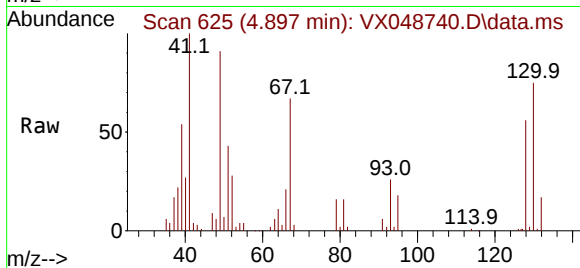


#41
Methacrylonitrile
Concen: 50.945 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 67732

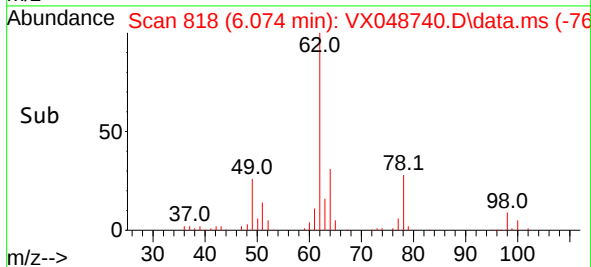
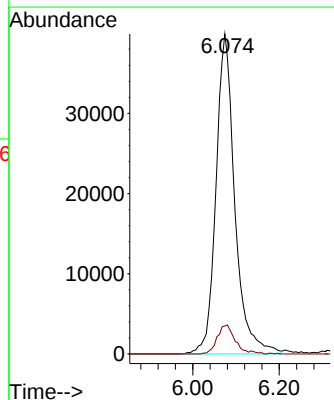
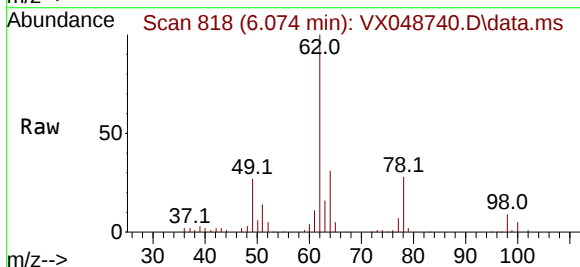
Ion	Ratio	Lower	Upper
41	100		
39	53.0	42.3	63.5
67	77.7	66.6	100.0
52	30.9	23.9	35.9

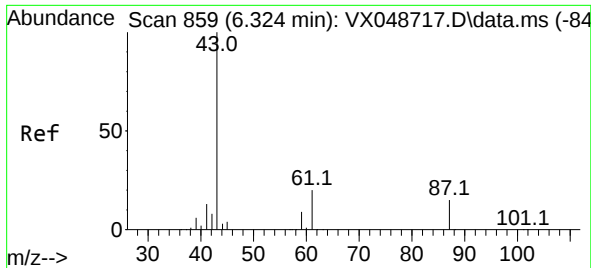


#42
1,2-Dichloroethane
Concen: 47.059 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 62 Resp: 120747

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	20.2

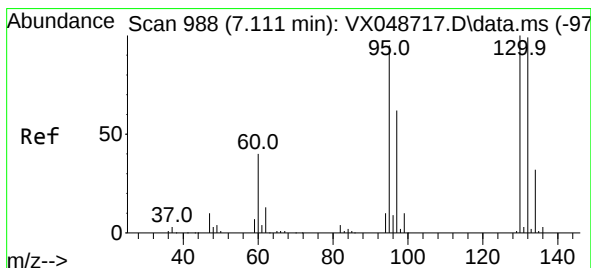
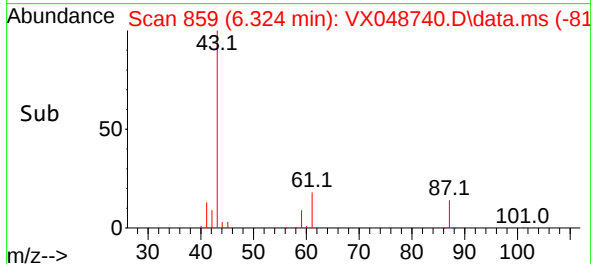
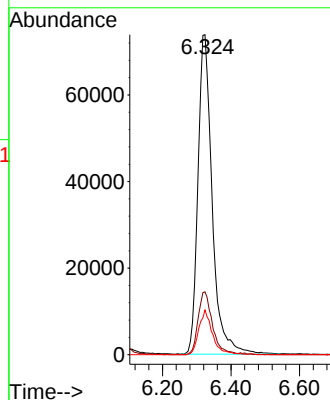
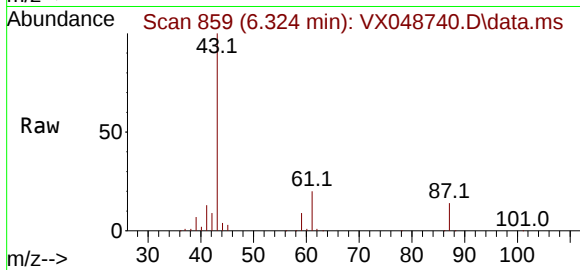




#43
Isopropyl Acetate
Concen: 48.422 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

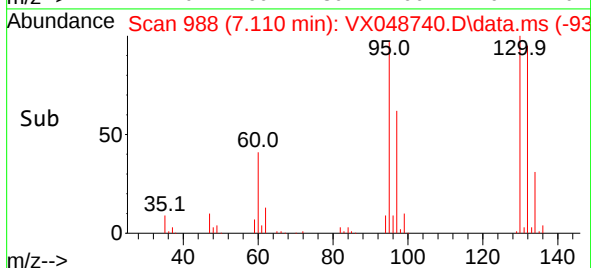
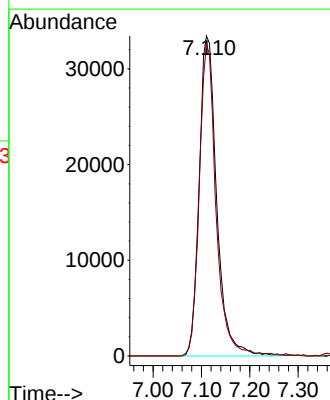
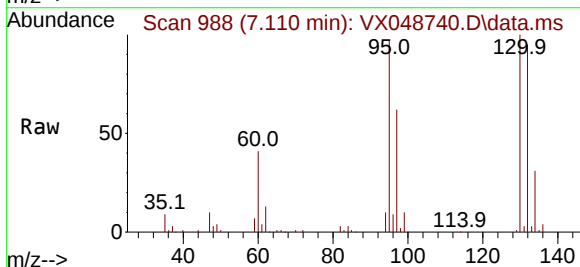
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

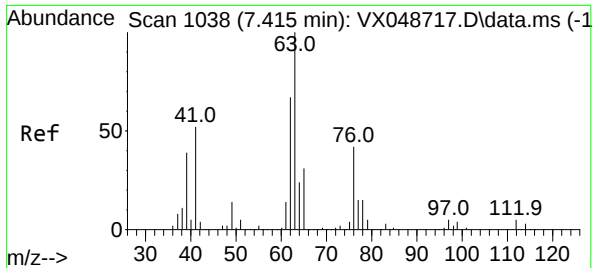
Tgt Ion: 43 Resp: 214251
Ion Ratio Lower Upper
43 100
61 19.8 16.8 25.2
87 13.3 11.8 17.6



#44
Trichloroethene
Concen: 44.430 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 130 Resp: 84043
Ion Ratio Lower Upper
130 100
95 97.4 0.0 189.6

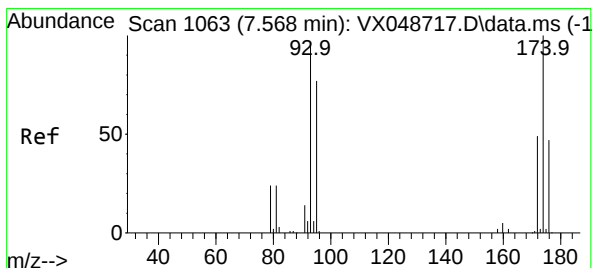
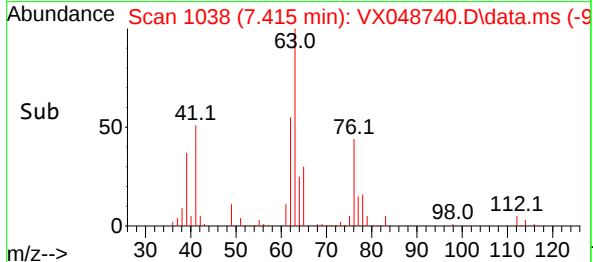
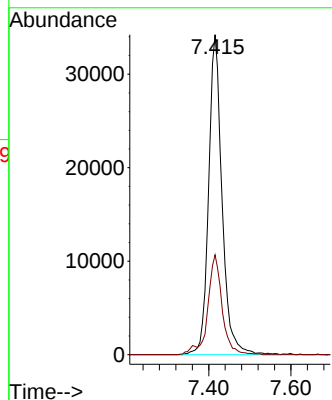
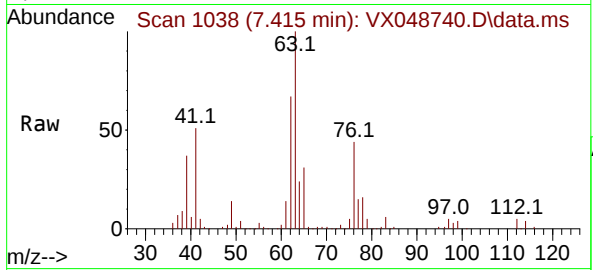




#45
1,2-Dichloropropane
Concen: 42.786 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

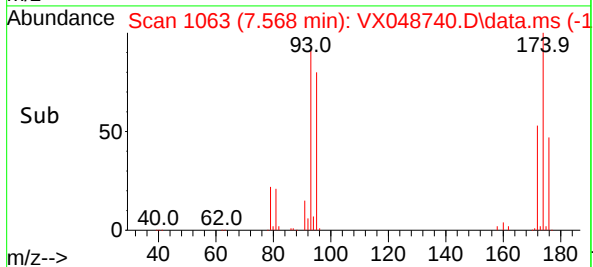
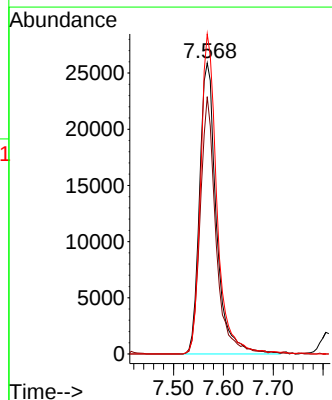
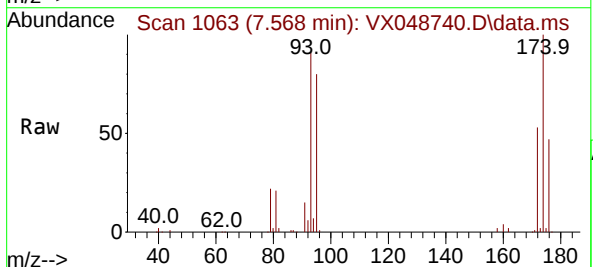
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

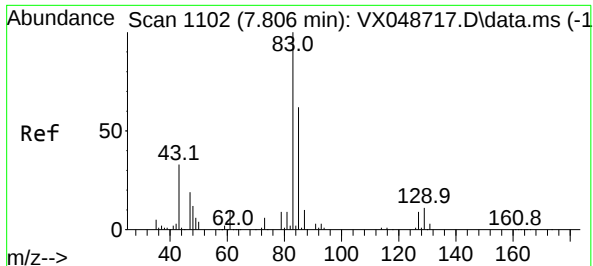
Tgt Ion: 63 Resp: 77525
Ion Ratio Lower Upper
63 100
65 31.2 24.5 36.7



#46
Dibromomethane
Concen: 44.097 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 93 Resp: 60592
Ion Ratio Lower Upper
93 100
95 83.0 65.5 98.3
174 106.5 82.0 123.0





#47

Bromodichloromethane

Concen: 42.388 ug/l

RT: 7.805 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

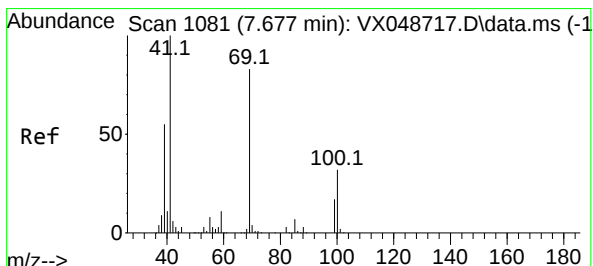
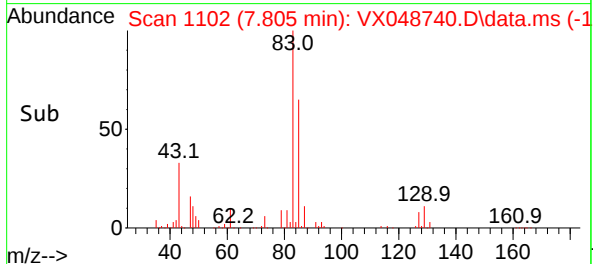
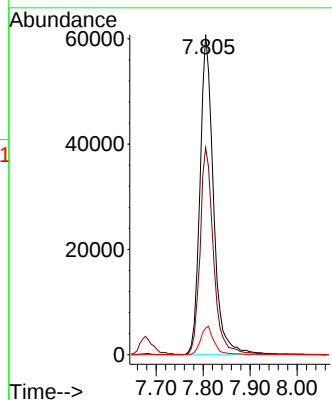
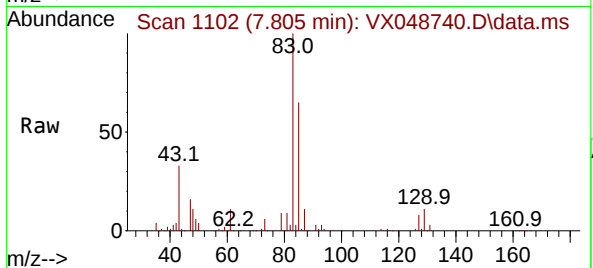
Tgt Ion: 83 Resp: 121432

Ion Ratio Lower Upper

83 100

85 64.6 49.8 74.8

127 8.2 7.1 10.7



#48

Methyl methacrylate

Concen: 41.346 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

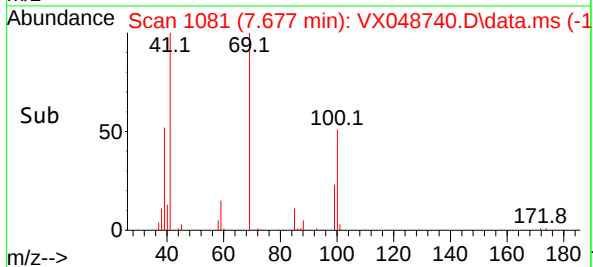
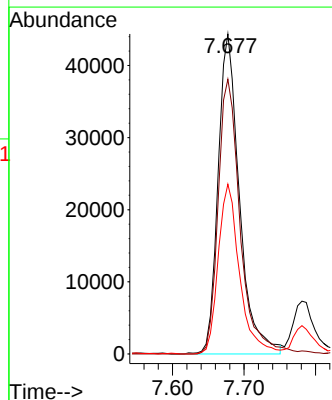
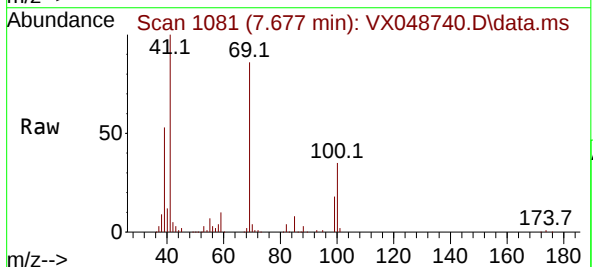
Tgt Ion: 41 Resp: 92028

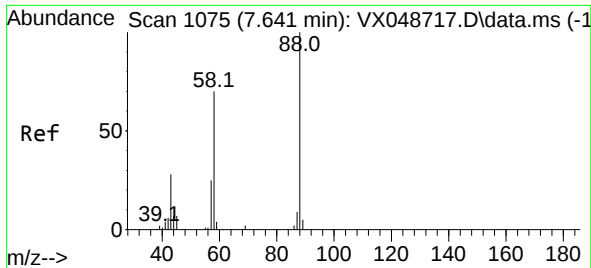
Ion Ratio Lower Upper

41 100

69 89.0 68.5 102.7

39 53.1 43.5 65.3





#49

1,4-Dioxane

Concen: 804.214 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

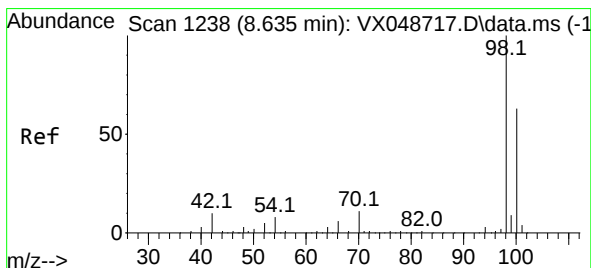
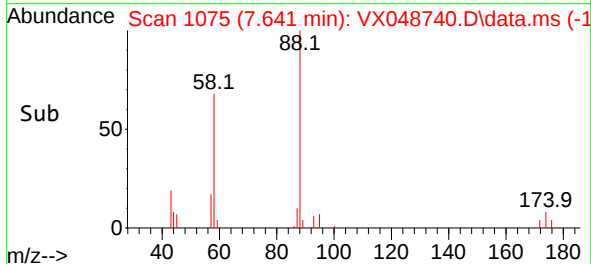
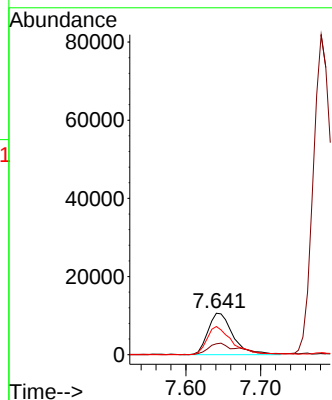
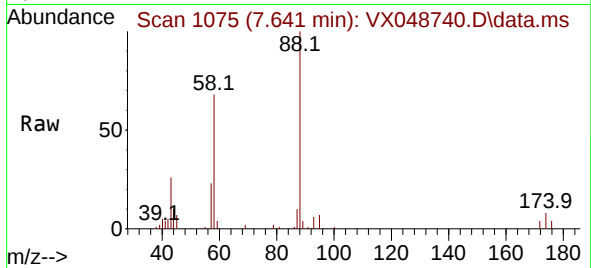
Tgt Ion: 88 Resp: 24618

Ion Ratio Lower Upper

88 100

43 35.1 28.6 43.0

58 68.3 58.0 87.0



#50

Toluene-d8

Concen: 47.329 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048740.D

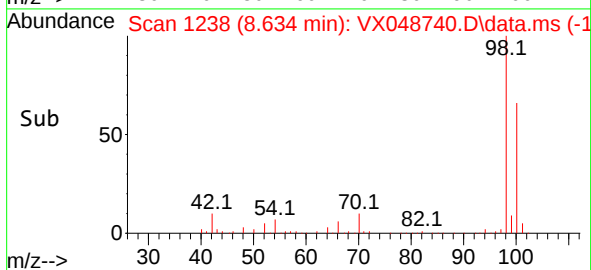
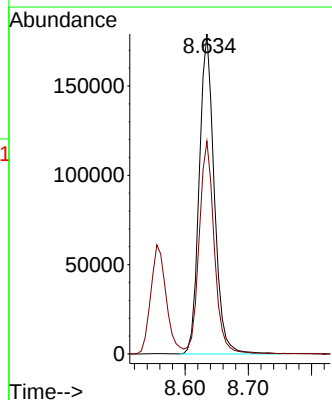
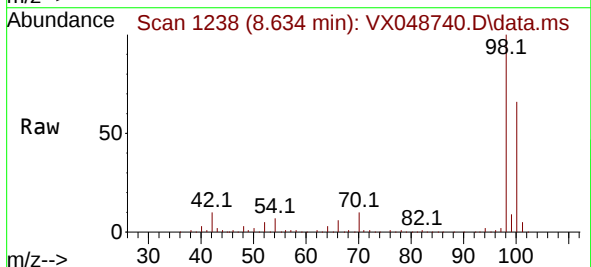
Acq: 05 Dec 2025 16:36

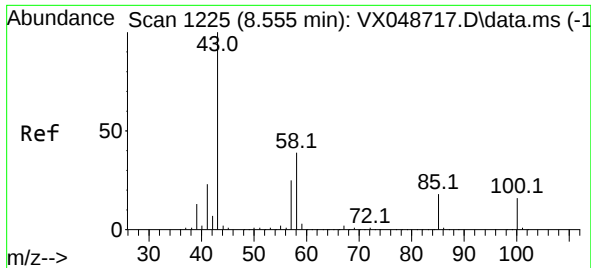
Tgt Ion: 98 Resp: 296216

Ion Ratio Lower Upper

98 100

100 66.6 53.4 80.0

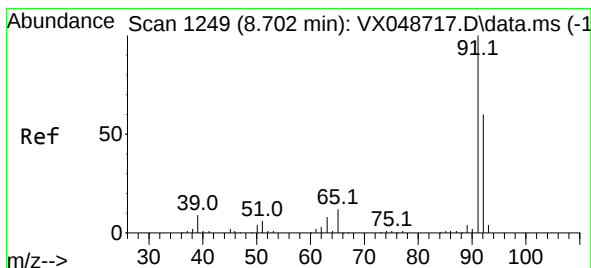
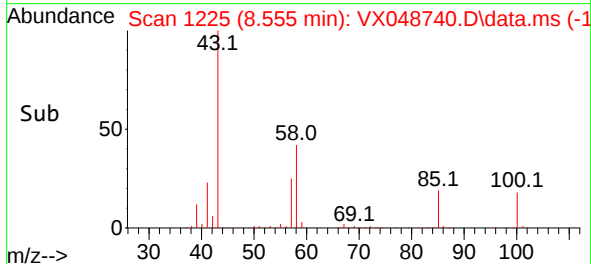
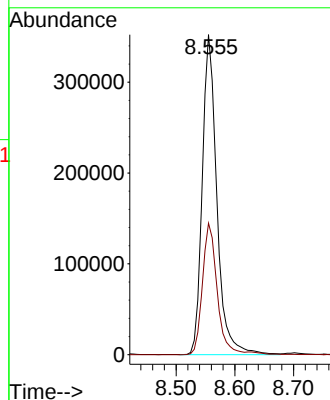
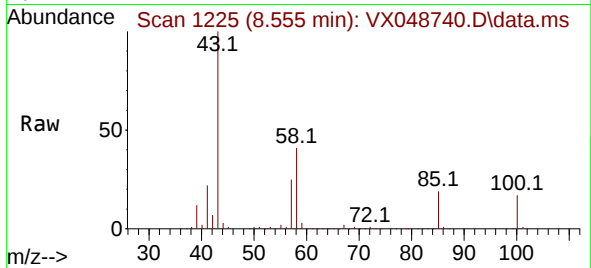




#51
4-Methyl-2-Pentanone
Concen: 221.232 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

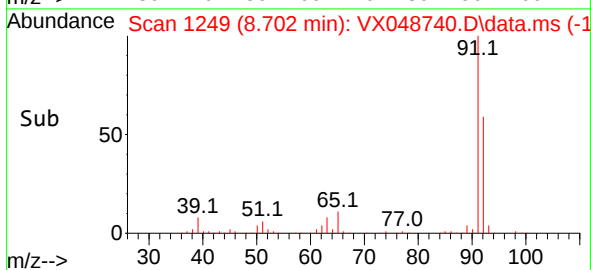
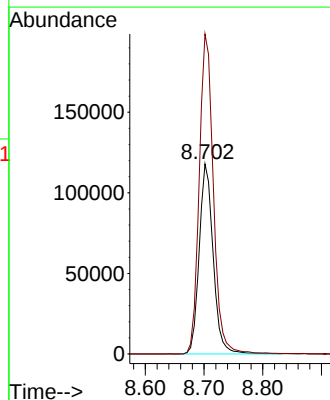
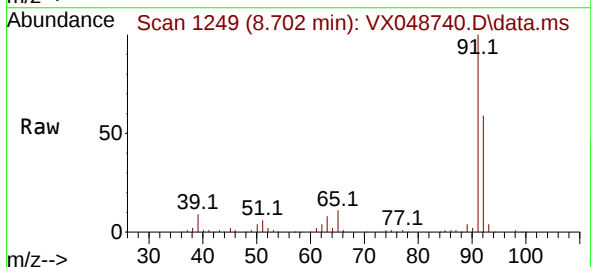
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

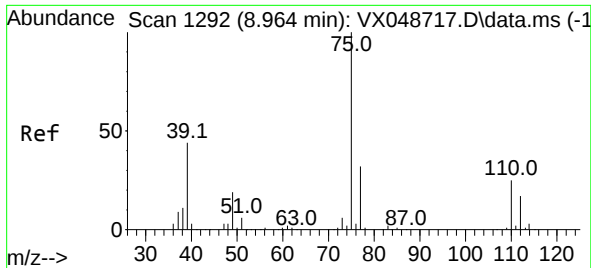
Tgt Ion: 43 Resp: 607589
Ion Ratio Lower Upper
43 100
58 42.0 32.2 48.4



#52
Toluene
Concen: 44.661 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 92 Resp: 195236
Ion Ratio Lower Upper
92 100
91 170.8 136.3 204.5

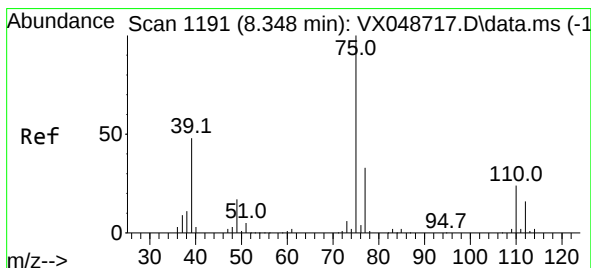
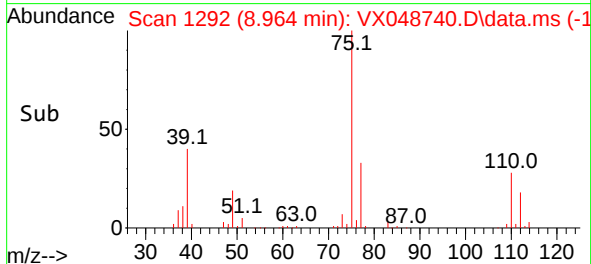
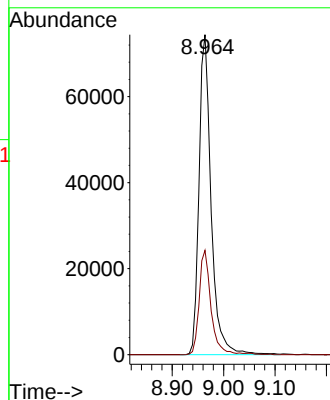
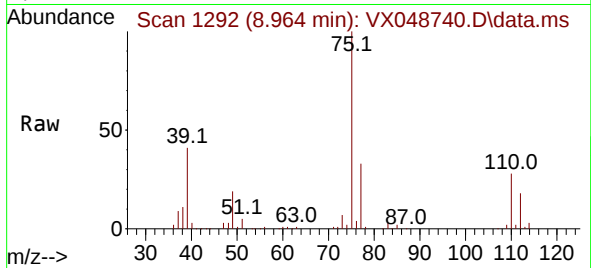




#53
t-1,3-Dichloropropene
Concen: 44.742 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

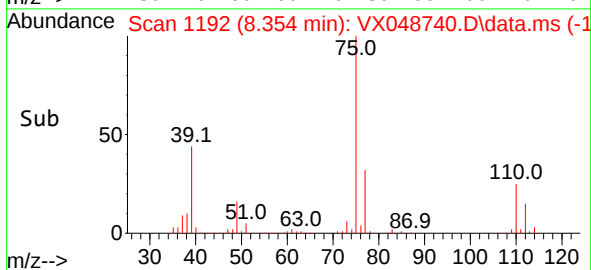
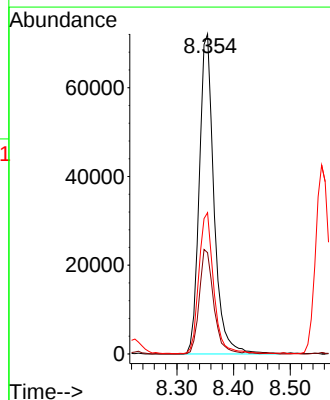
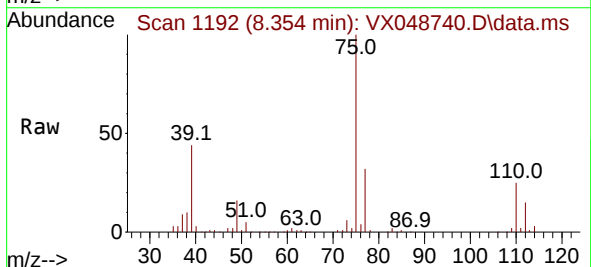
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

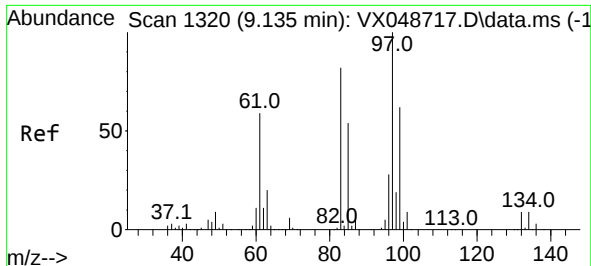
Tgt Ion: 75 Resp: 121940
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 44.320 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 75 Resp: 129815
Ion Ratio Lower Upper
75 100
77 31.7 26.1 39.1
39 43.9 38.2 57.4

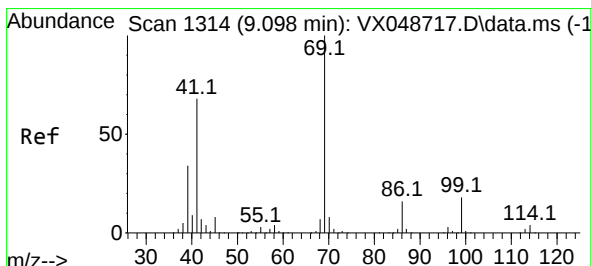
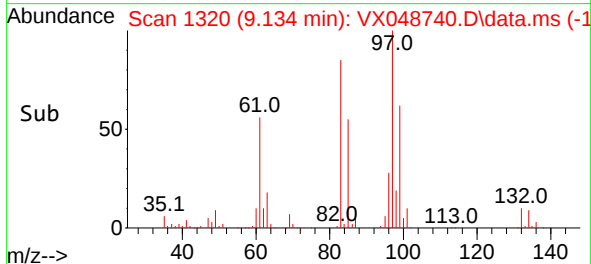
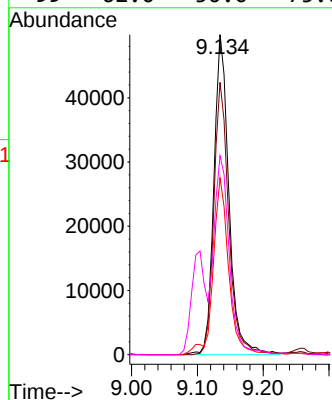
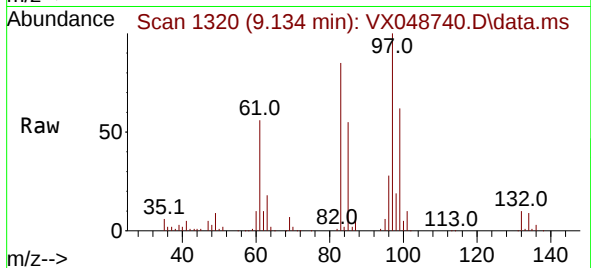




#55
1,1,2-Trichloroethane
Concen: 45.206 ug/l
RT: 9.134 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

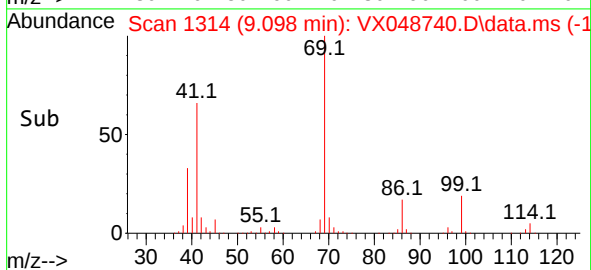
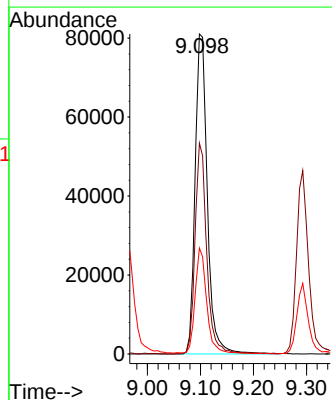
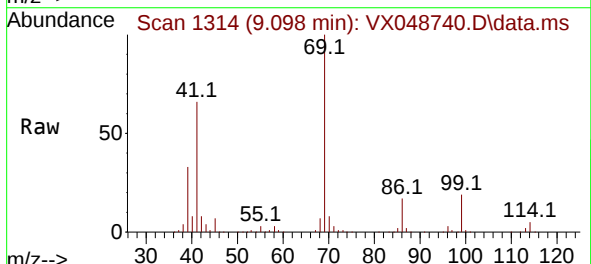
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

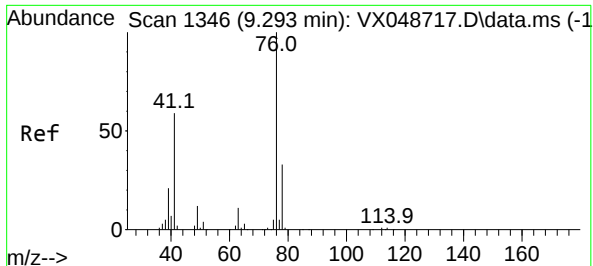
Tgt Ion:	97	Resp:	79513
Ion	Ratio	Lower	Upper
97	100		
83	85.1	66.0	99.0
85	55.3	43.2	64.8
99	62.0	50.0	75.0



#56
Ethyl methacrylate
Concen: 47.119 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion:	69	Resp:	129723
Ion	Ratio	Lower	Upper
69	100		
41	63.2	53.4	80.2
39	32.1	27.5	41.3





#57

1,3-Dichloropropane

Concen: 44.930 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

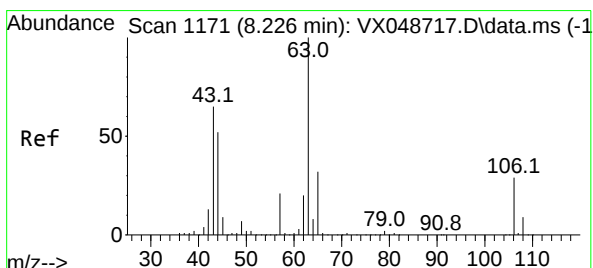
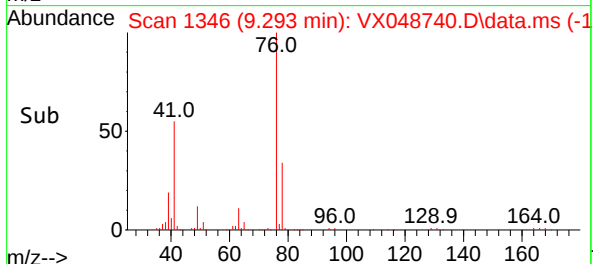
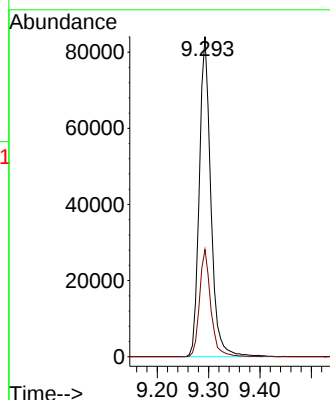
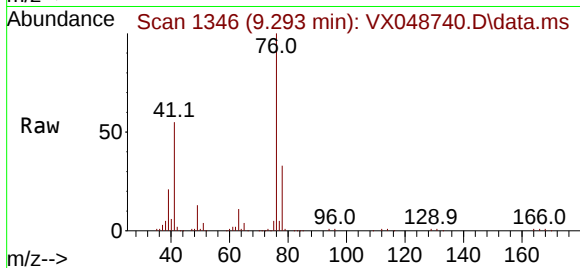
VSTDCCC050EC

Tgt Ion: 76 Resp: 131408

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 211.270 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048740.D

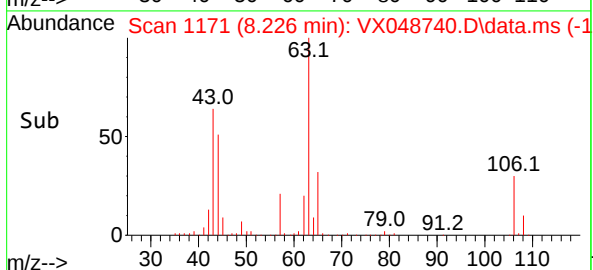
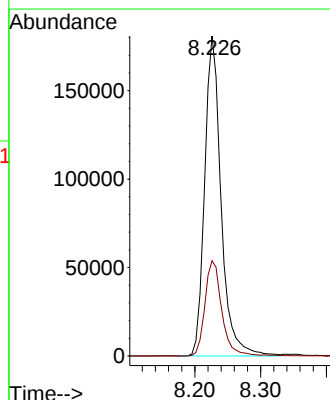
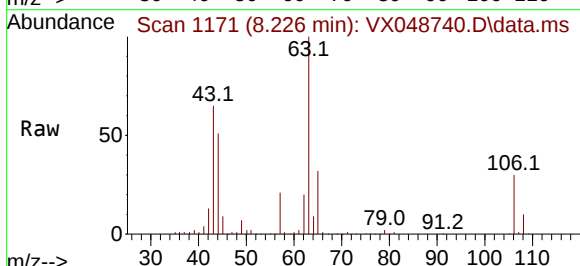
Acq: 05 Dec 2025 16:36

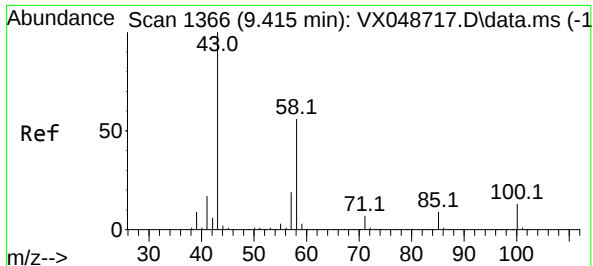
Tgt Ion: 63 Resp: 314373

Ion Ratio Lower Upper

63 100

106 30.6 23.4 35.2

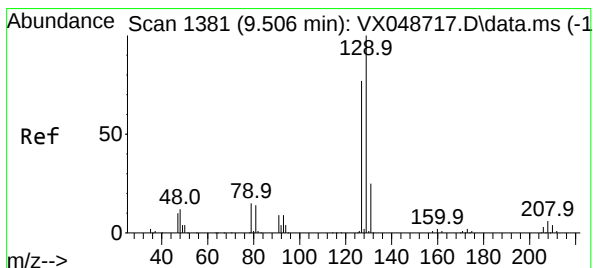
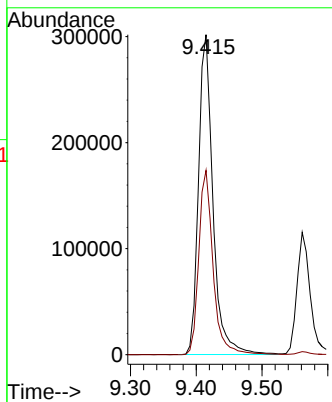
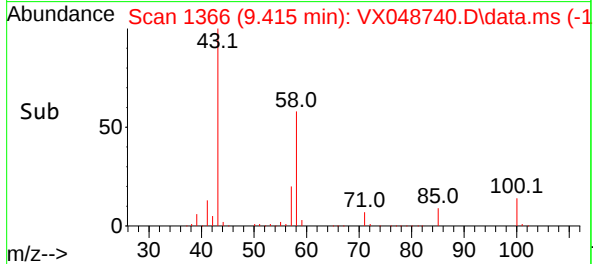
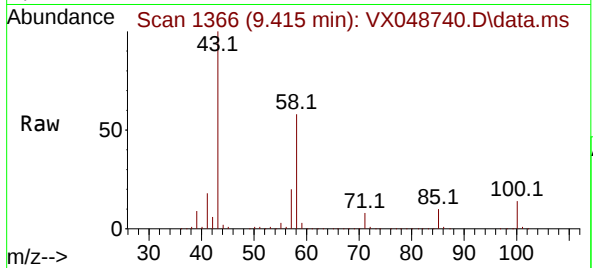




#59
2-Hexanone
Concen: 239.249 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

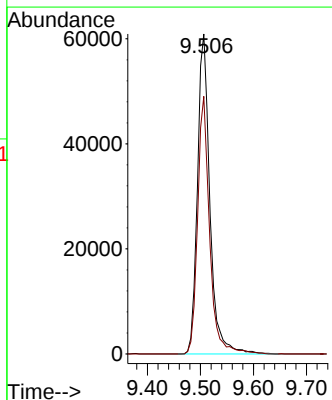
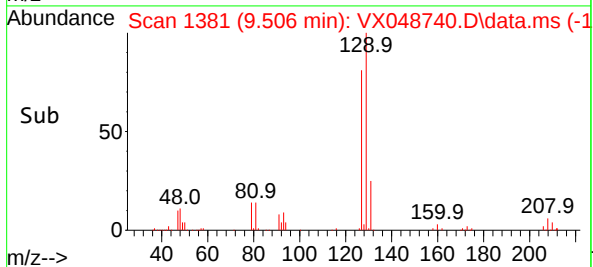
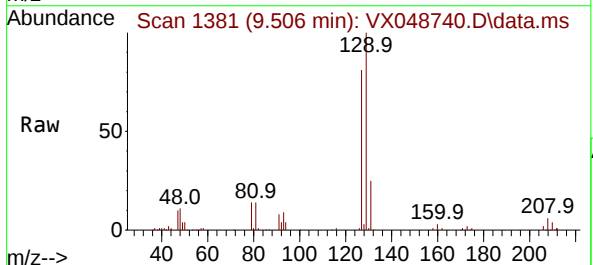
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

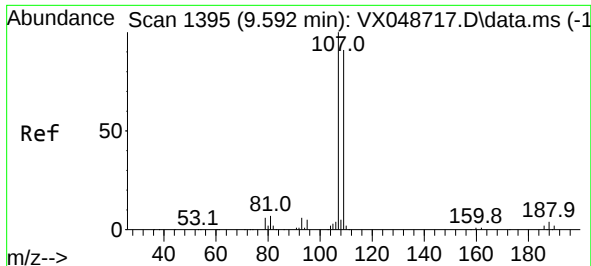
Tgt Ion: 43 Resp: 461250
Ion Ratio Lower Upper
43 100
58 57.2 27.8 83.4



#60
Dibromochloromethane
Concen: 45.713 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 129 Resp: 99424
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.9

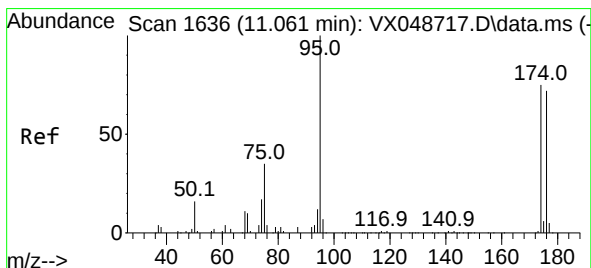
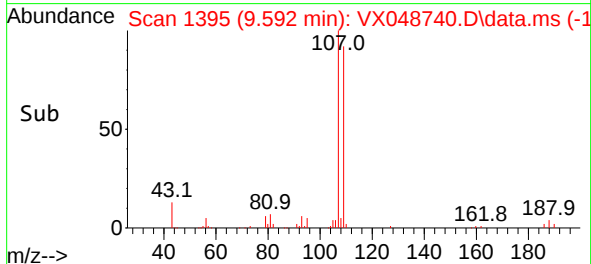
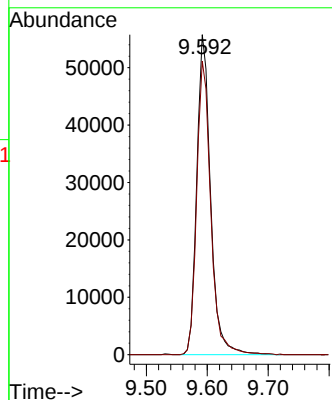
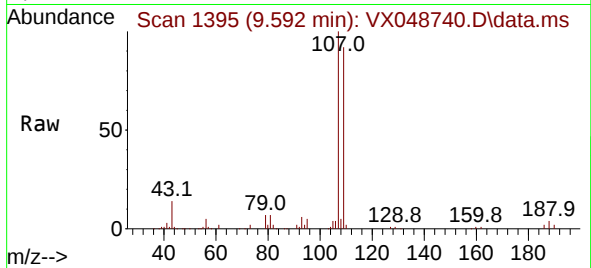




#61
1,2-Dibromoethane
Concen: 46.115 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

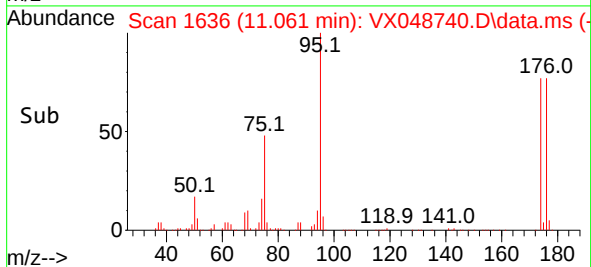
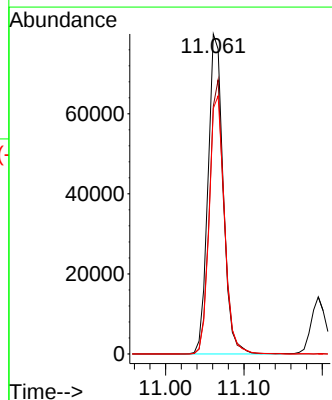
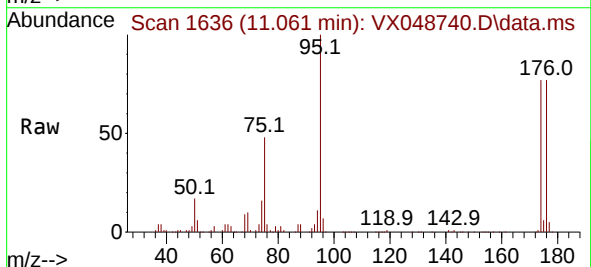
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

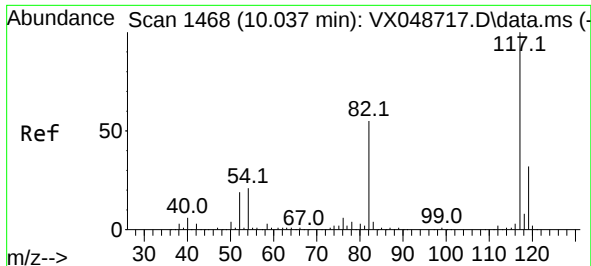
Tgt Ion:107 Resp: 87788
Ion Ratio Lower Upper
107 100
109 93.6 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 49.762 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 95 Resp: 107394
Ion Ratio Lower Upper
95 100
174 82.6 0.0 157.8
176 80.9 0.0 154.0

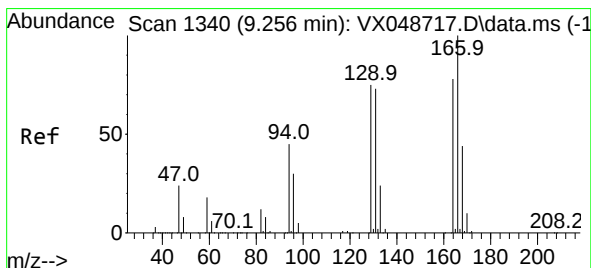
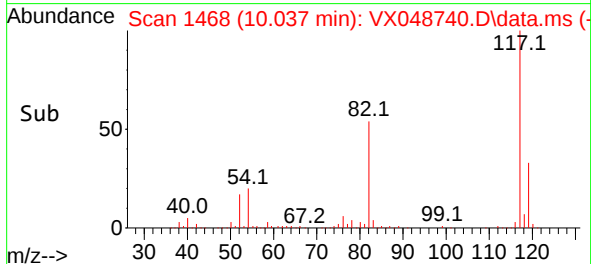
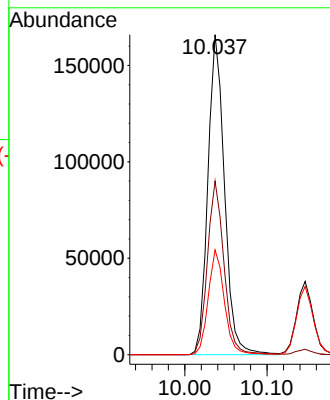
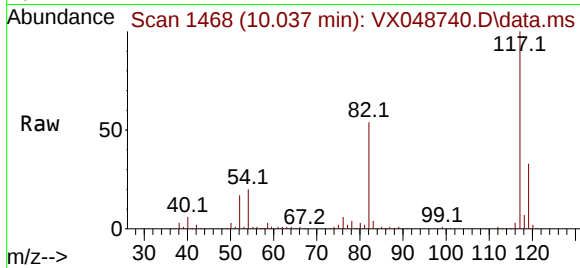




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

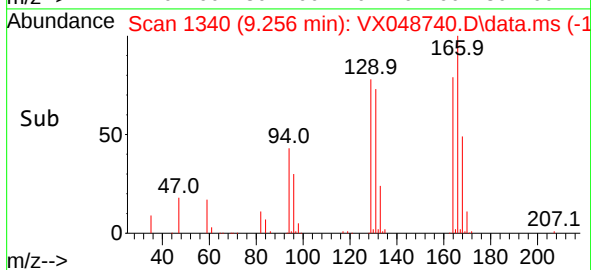
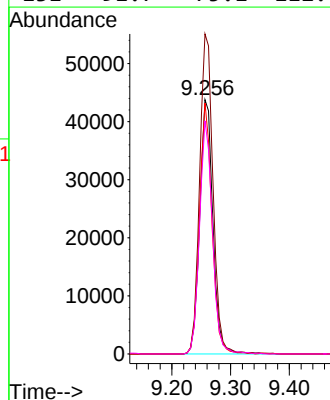
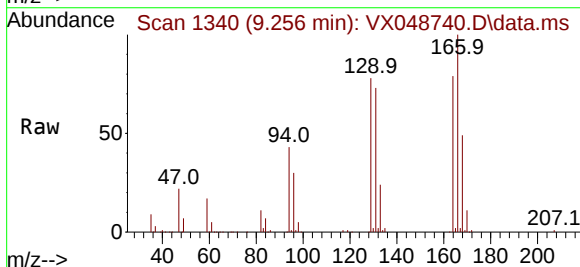
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

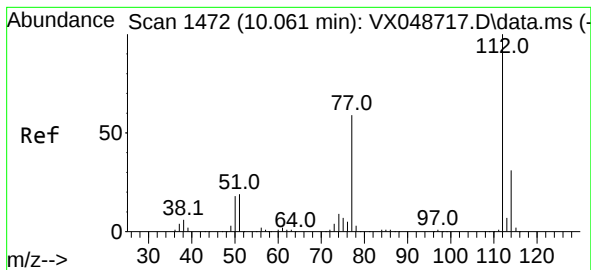
Tgt Ion:117 Resp: 232710
Ion Ratio Lower Upper
117 100
82 54.2 44.1 66.1
119 32.8 25.2 37.8



#64
Tetrachloroethene
Concen: 40.200 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion:164 Resp: 68189
Ion Ratio Lower Upper
164 100
166 125.9 103.1 154.7
129 98.7 76.9 115.3
131 91.7 75.1 112.7

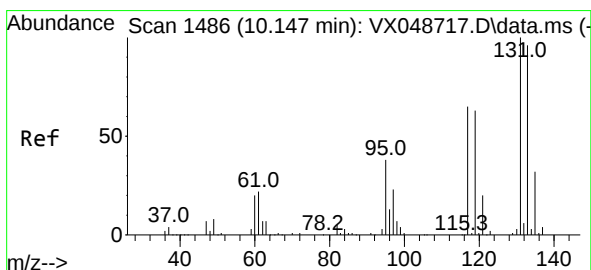
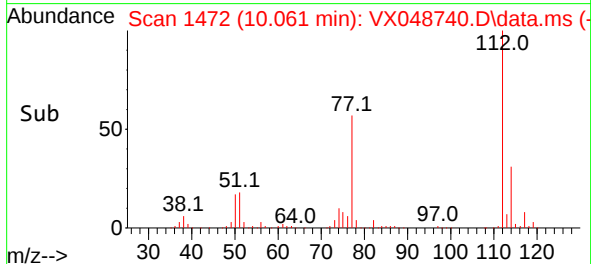
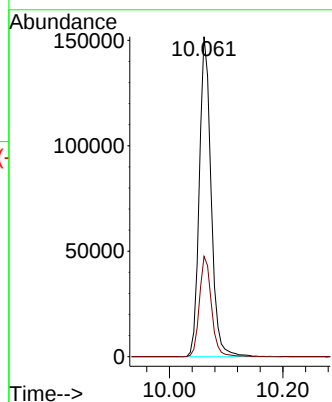
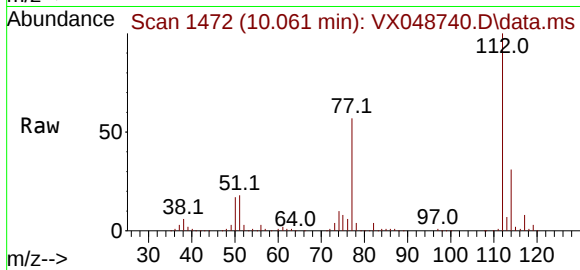




#65
Chlorobenzene
Concen: 42.895 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

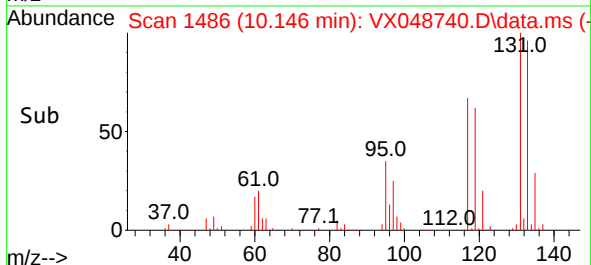
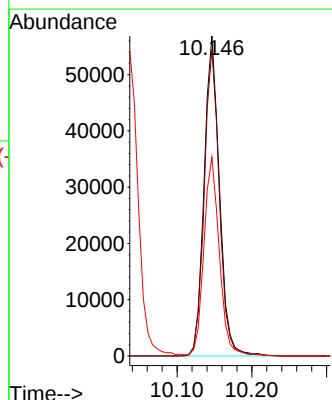
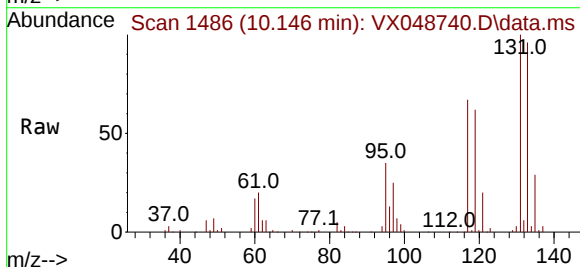
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

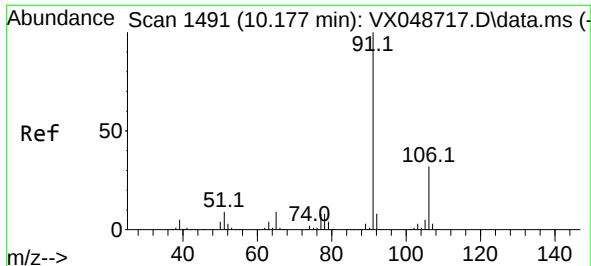
Tgt Ion:112 Resp: 218498
Ion Ratio Lower Upper
112 100
114 31.4 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 44.479 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion:131 Resp: 81037
Ion Ratio Lower Upper
131 100
133 94.7 48.3 144.8
119 62.8 32.6 97.7





#67

Ethyl Benzene

Concen: 43.976 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

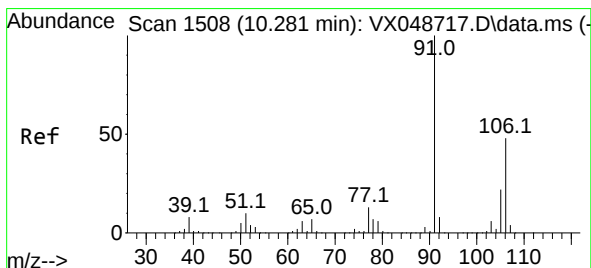
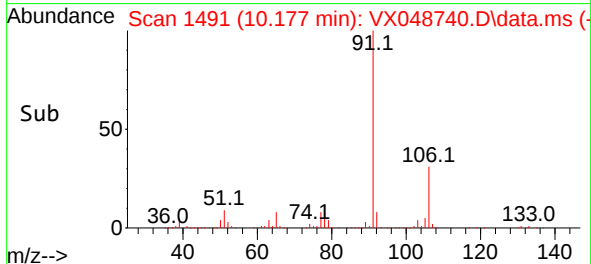
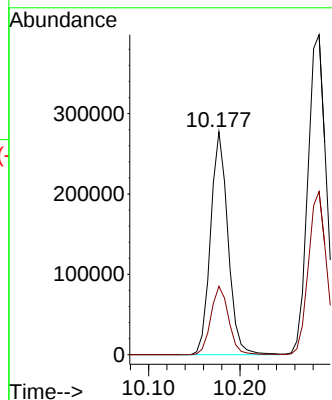
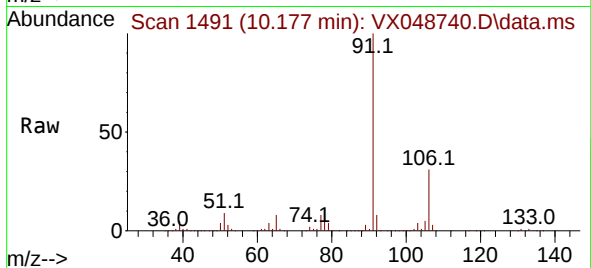
VSTDCCC050EC

Tgt Ion: 91 Resp: 365527

Ion Ratio Lower Upper

91 100

106 30.7 25.3 37.9



#68

m/p-Xylenes

Concen: 88.005 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. 0.006 min

Lab File: VX048740.D

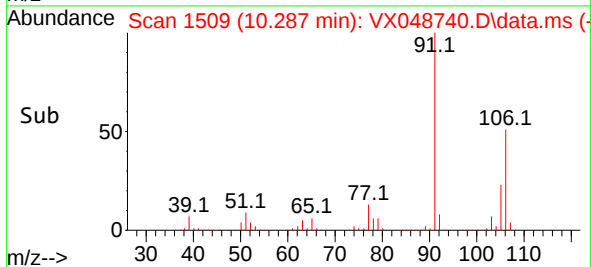
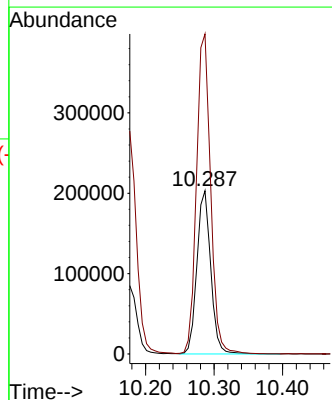
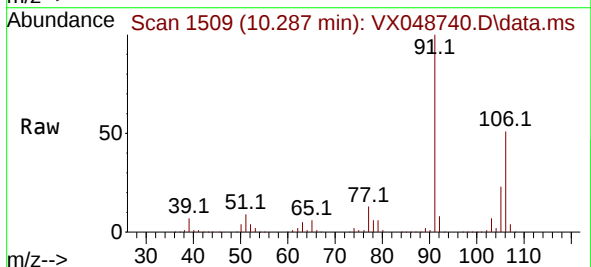
Acq: 05 Dec 2025 16:36

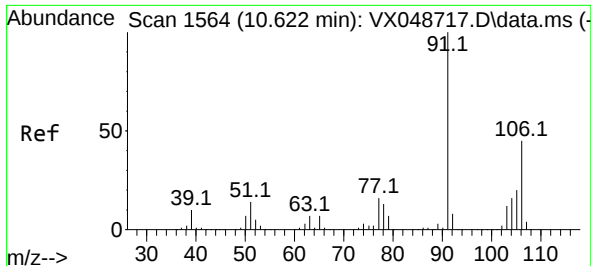
Tgt Ion:106 Resp: 284942

Ion Ratio Lower Upper

106 100

91 200.1 164.2 246.4

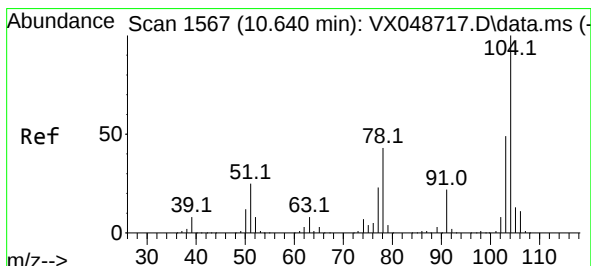
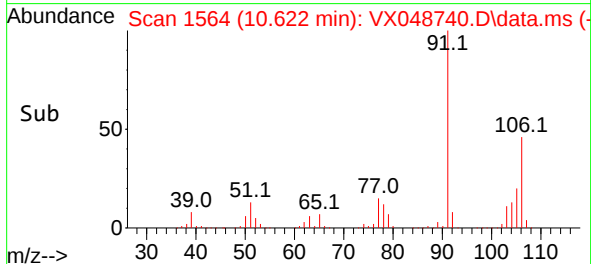
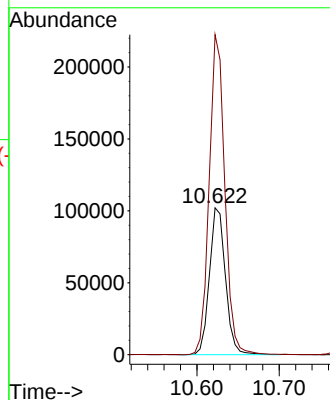
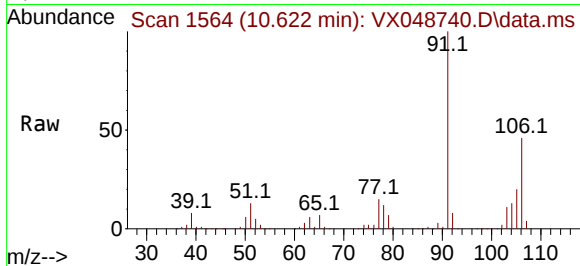




#69
o-Xylene
Concen: 45.485 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

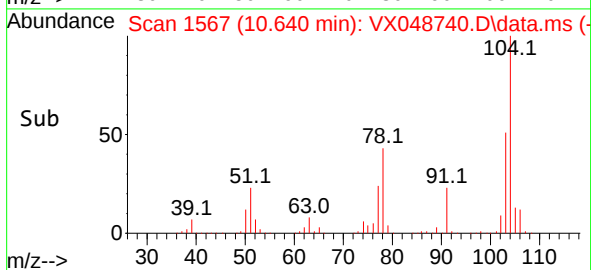
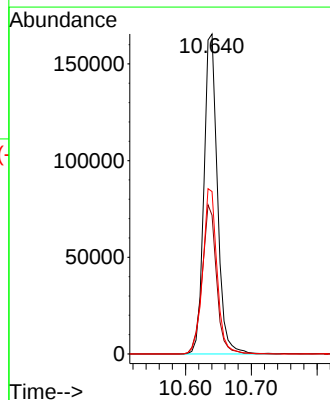
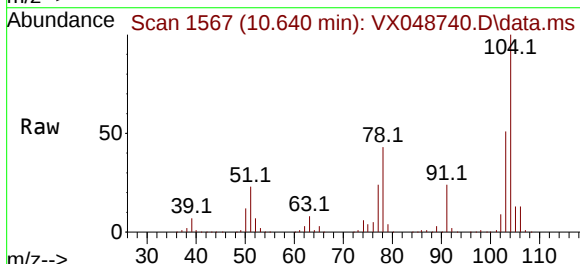
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

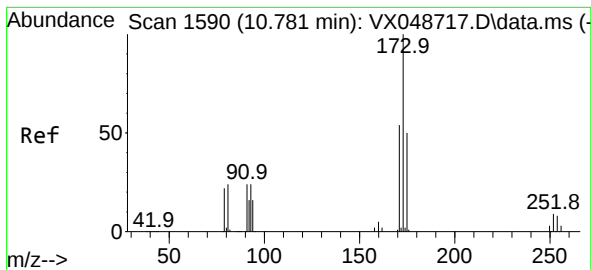
Tgt Ion:106 Resp: 138001
Ion Ratio Lower Upper
106 100
91 212.6 108.1 324.3



#70
Styrene
Concen: 45.409 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion:104 Resp: 236509
Ion Ratio Lower Upper
104 100
78 49.4 40.6 60.8
103 54.6 43.4 65.2





#71

Bromoform

Concen: 44.174 ug/l

RT: 10.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

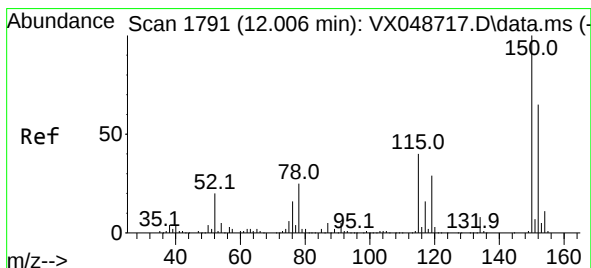
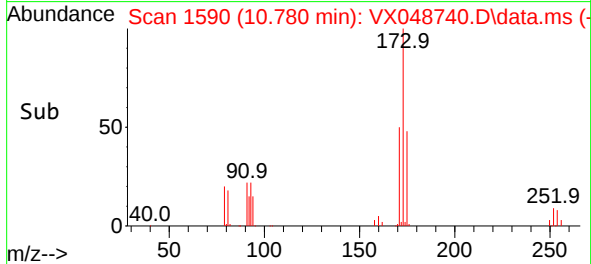
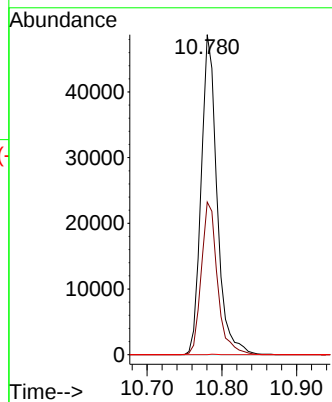
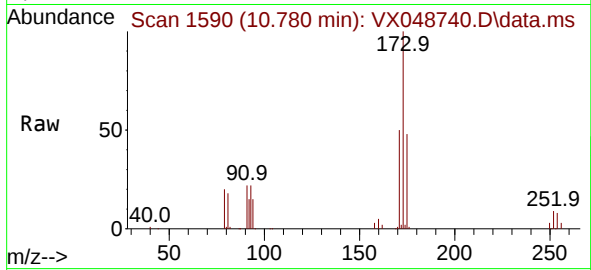
Tgt Ion:173 Resp: 71851

Ion Ratio Lower Upper

173 100

175 48.5 24.3 72.8

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

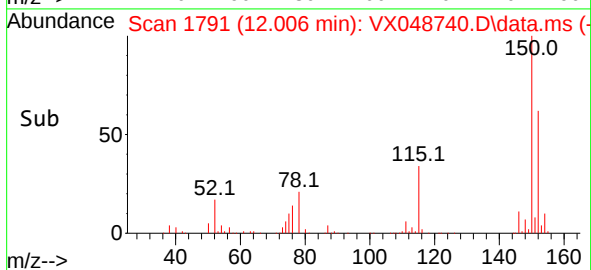
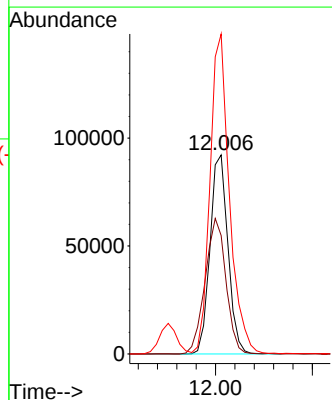
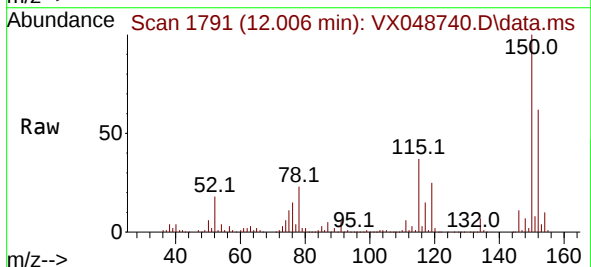
Tgt Ion:152 Resp: 118675

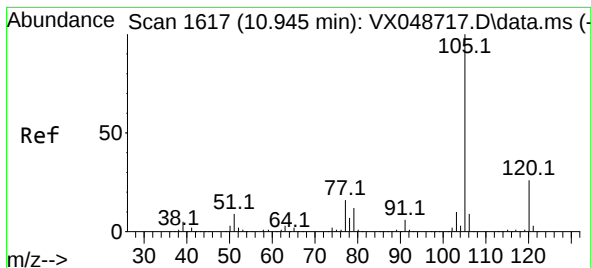
Ion Ratio Lower Upper

152 100

115 79.2 42.1 126.4

150 173.8 0.0 347.8





#73

Isopropylbenzene

Concen: 43.020 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

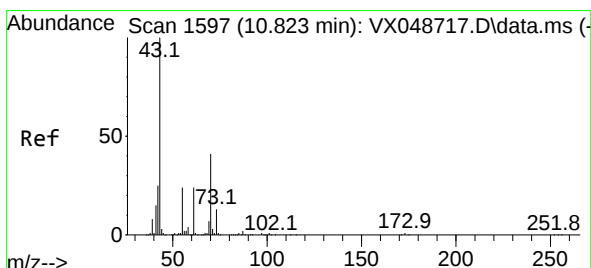
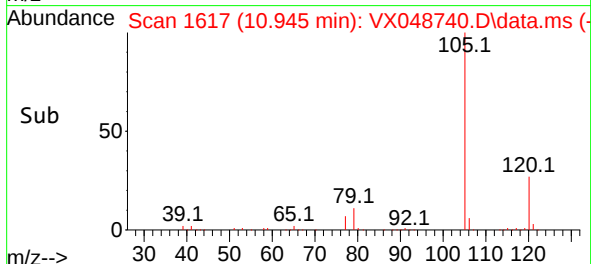
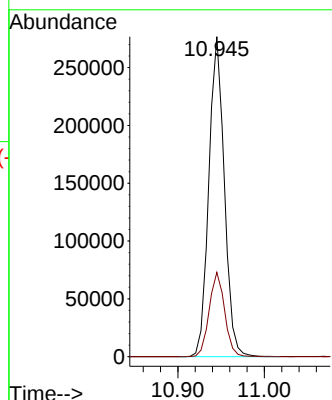
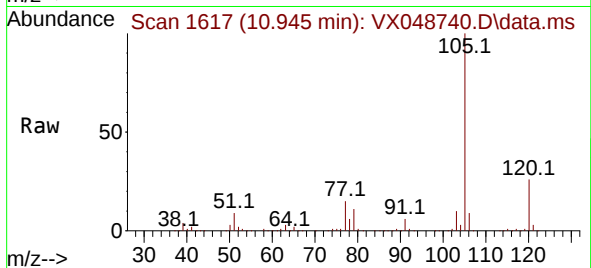
VSTDCCC050EC

Tgt Ion:105 Resp: 344049

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.5



#74

N-ethyl acetate

Concen: 45.178 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Tgt Ion: 43 Resp: 156985

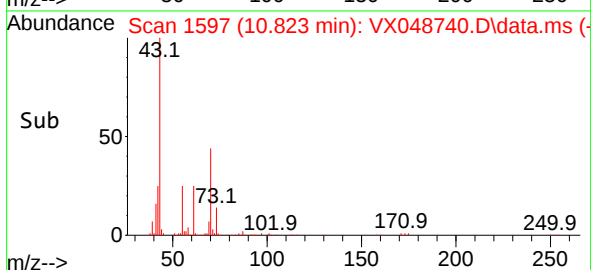
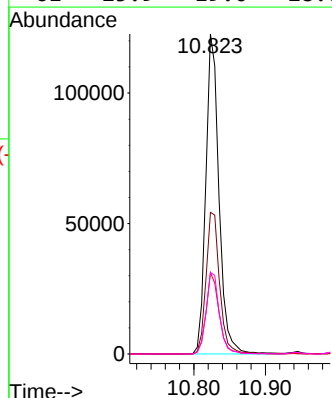
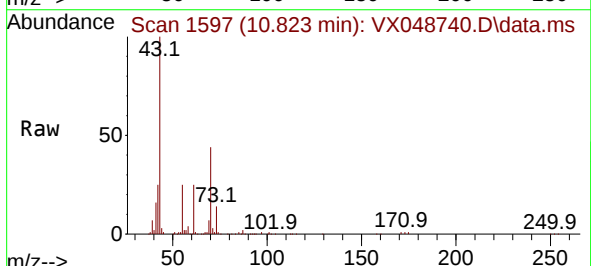
Ion Ratio Lower Upper

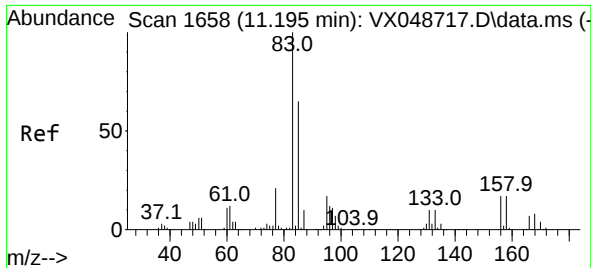
43 100

70 45.9 33.9 50.9

55 25.1 19.1 28.7

61 25.9 19.0 28.6

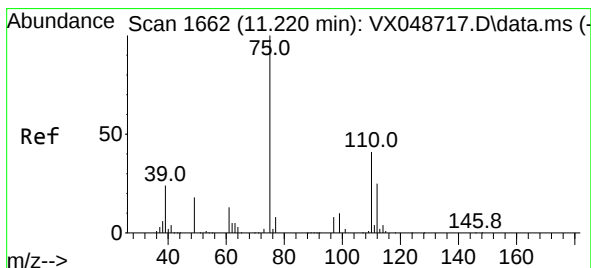
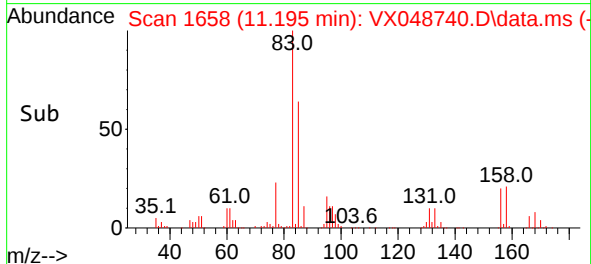
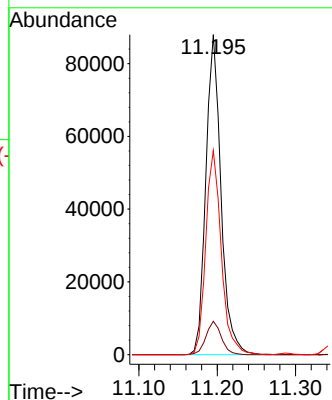
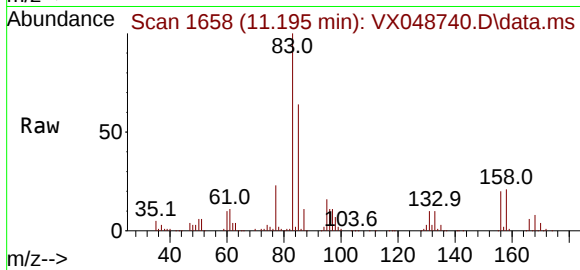




#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.775 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048740.D
 Acq: 05 Dec 2025 16:36

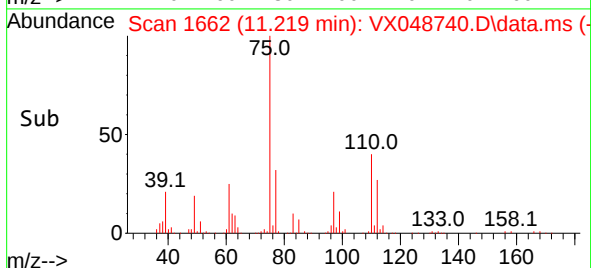
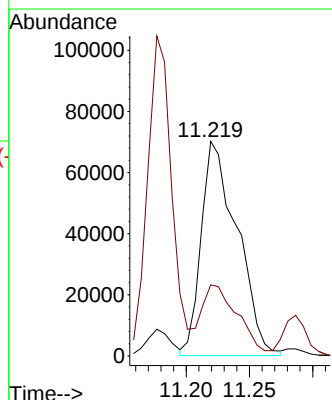
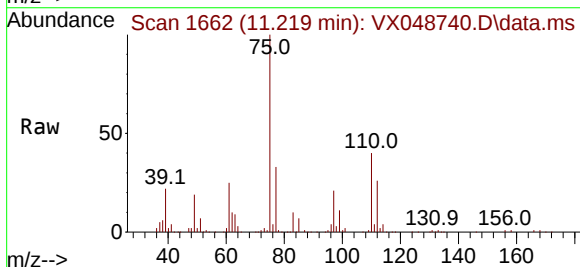
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

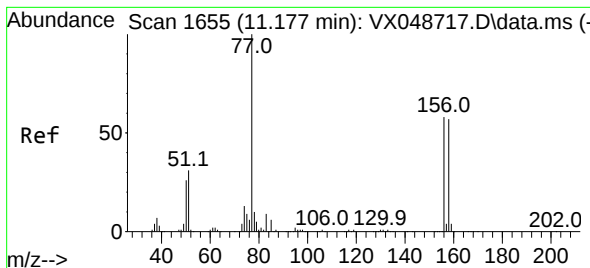
Tgt Ion: 83 Resp: 118123
 Ion Ratio Lower Upper
 83 100
 131 10.6 4.9 14.7
 85 65.1 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 62.835 ug/l
 RT: 11.219 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX048740.D
 Acq: 05 Dec 2025 16:36

Tgt Ion: 75 Resp: 138888
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.3 73.0





#77

Bromobenzene

Concen: 44.109 ug/l

RT: 11.183 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

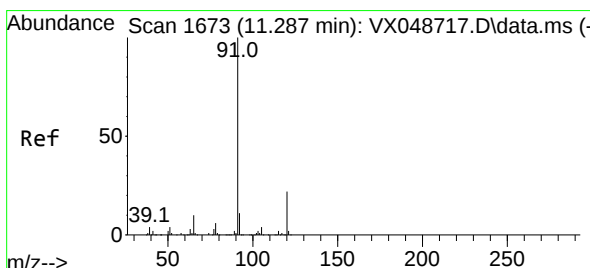
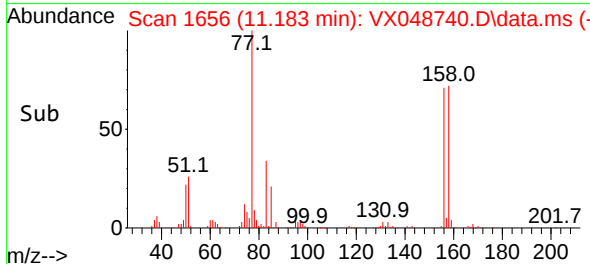
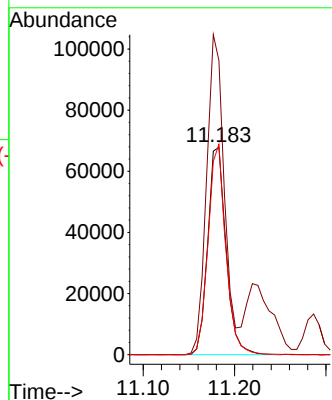
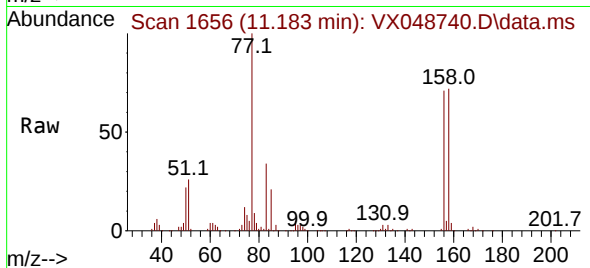
Tgt Ion:156 Resp: 94152

Ion Ratio Lower Upper

156 100

77 147.5 80.3 240.9

158 98.0 48.9 146.6



#78

n-propylbenzene

Concen: 45.029 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048740.D

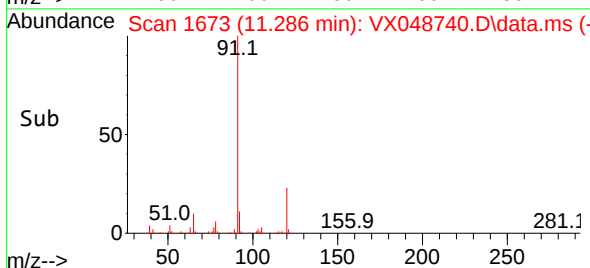
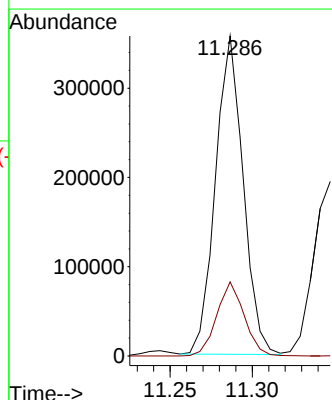
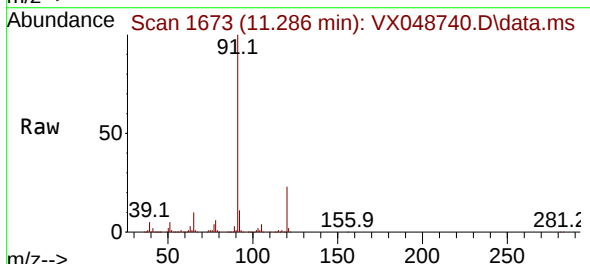
Acq: 05 Dec 2025 16:36

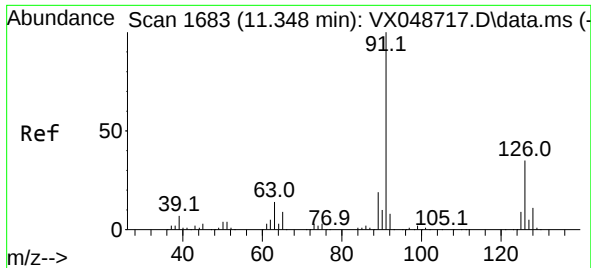
Tgt Ion: 91 Resp: 417072

Ion Ratio Lower Upper

91 100

120 23.2 11.4 34.2

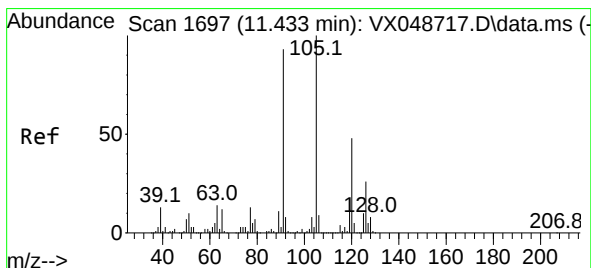
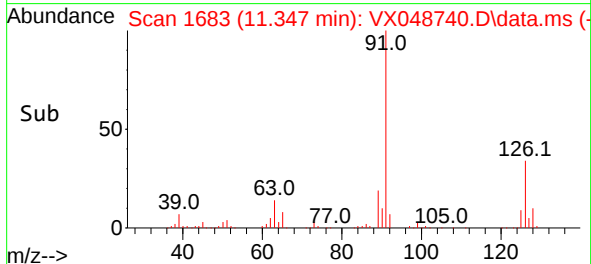
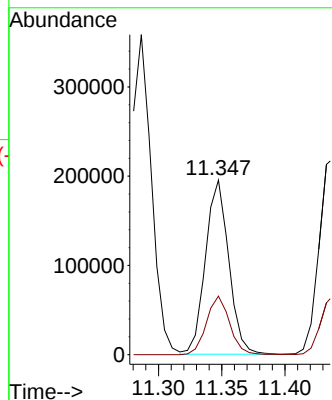
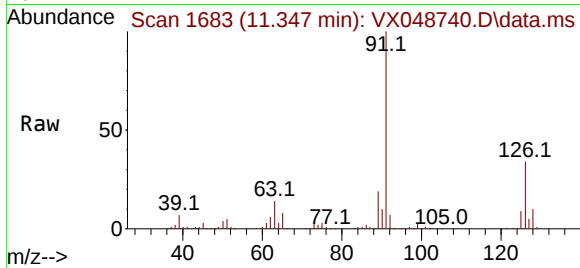




#79
2-Chlorotoluene
Concen: 44.221 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

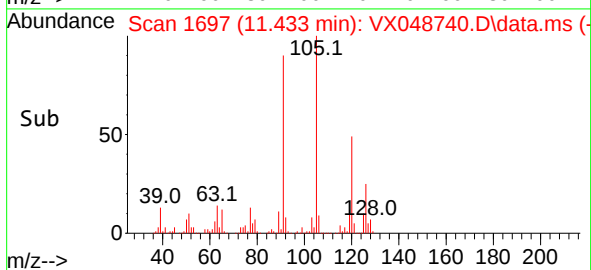
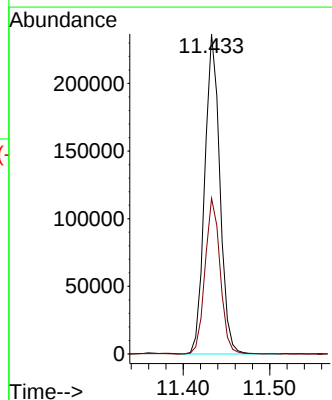
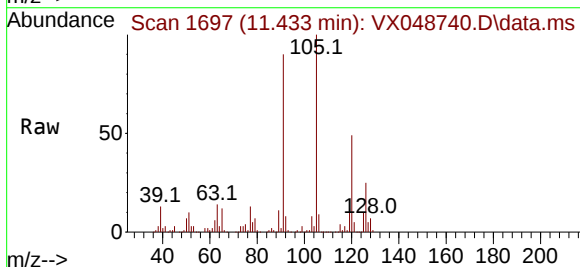
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

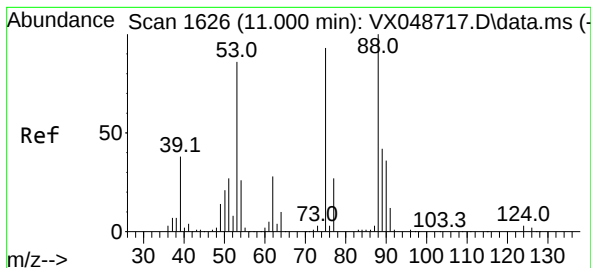
Tgt Ion: 91 Resp: 249761
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 43.592 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 105 Resp: 286558
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.2

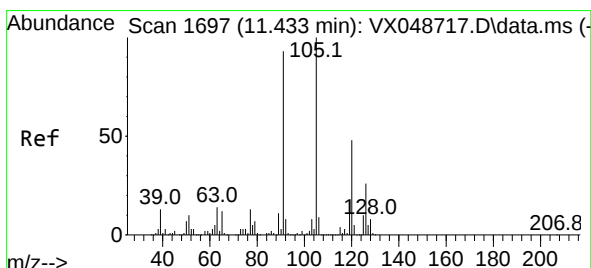
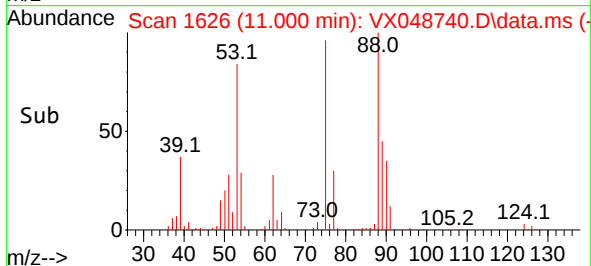
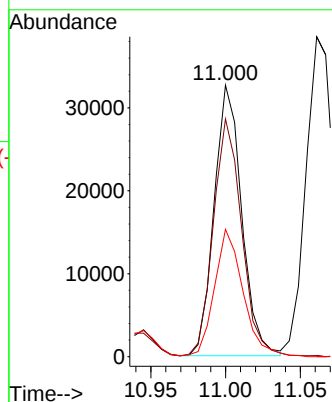
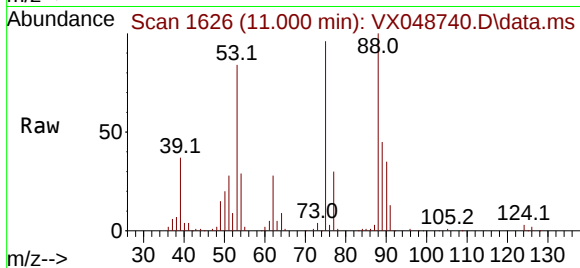




#81
trans-1,4-Dichloro-2-butene
Concen: 45.032 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

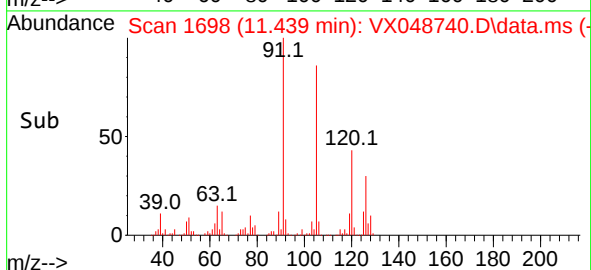
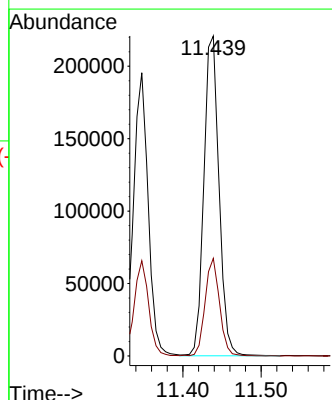
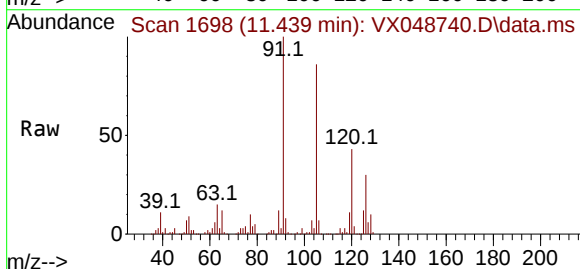
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

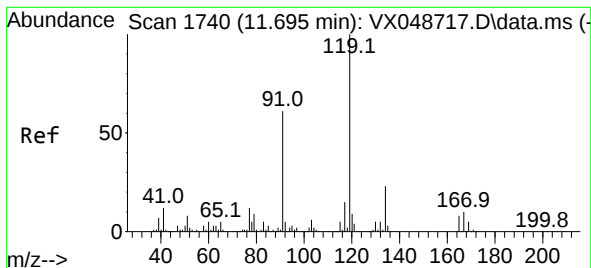
Tgt Ion: 75 Resp: 41903
Ion Ratio Lower Upper
75 100
53 90.7 79.9 119.9
89 48.8 67.1 100.7#



#82
4-Chlorotoluene
Concen: 44.819 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 91 Resp: 295401
Ion Ratio Lower Upper
91 100
126 29.1 14.7 44.1

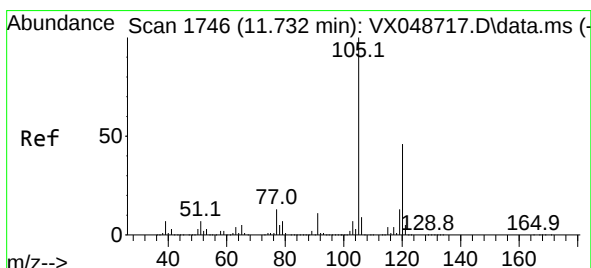
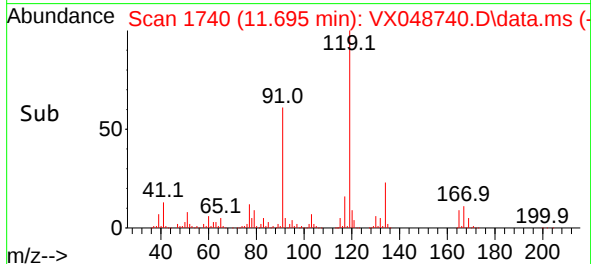
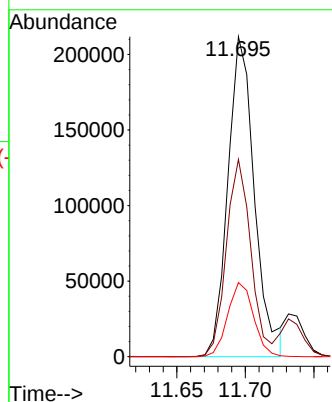
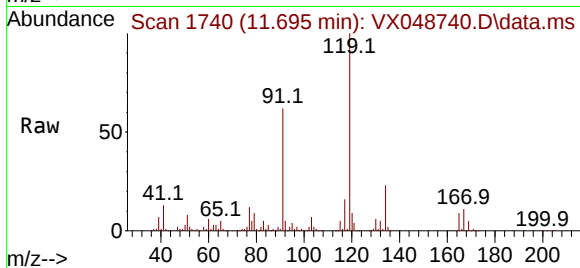




#83
tert-Butylbenzene
Concen: 41.802 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

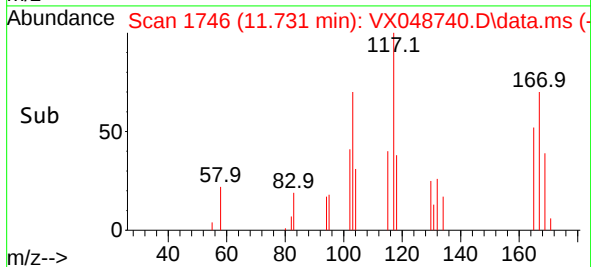
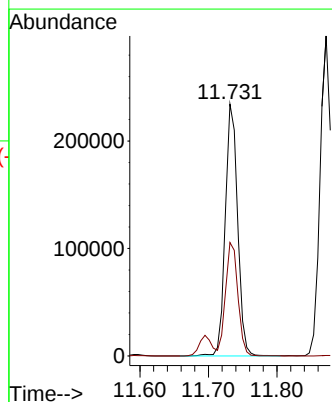
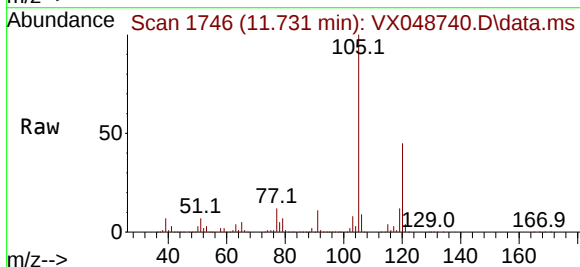
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

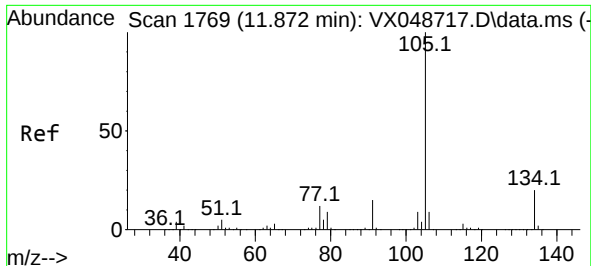
Tgt Ion:119 Resp: 285528
Ion Ratio Lower Upper
119 100
91 57.0 28.4 85.2
134 22.6 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 43.962 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion:105 Resp: 291516
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8

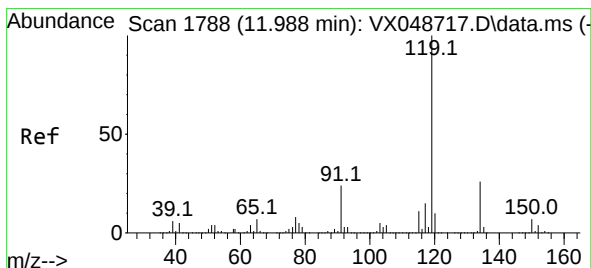
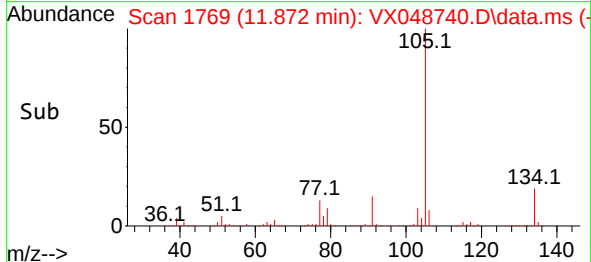
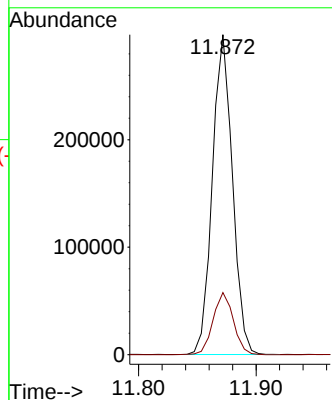
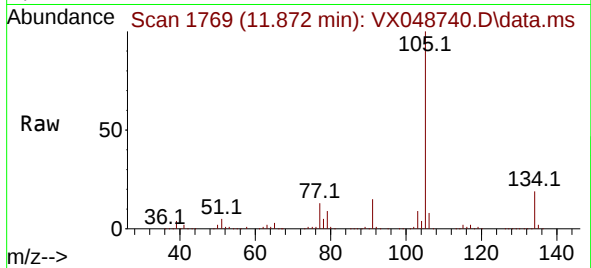




#85
sec-Butylbenzene
Concen: 42.758 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

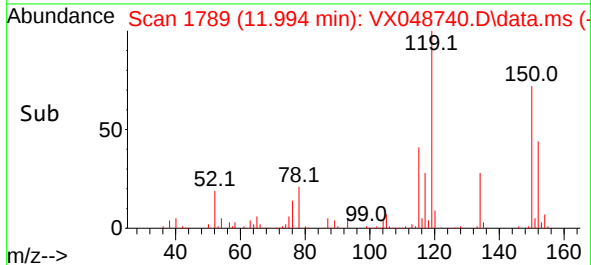
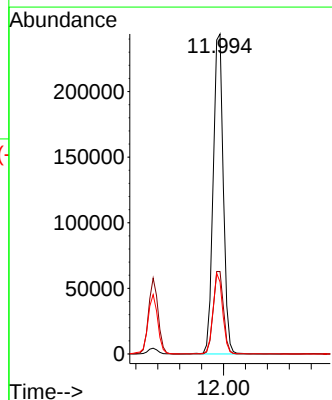
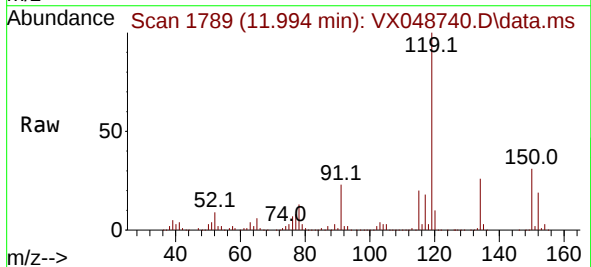
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

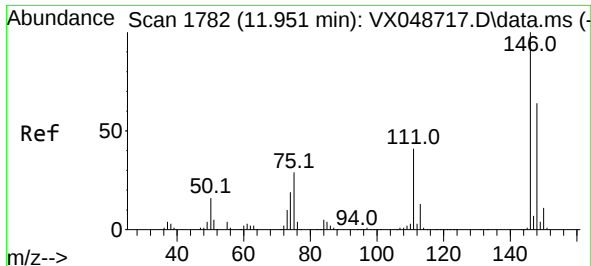
Tgt Ion:105 Resp: 353950
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.5



#86
p-Isopropyltoluene
Concen: 43.763 ug/l
RT: 11.994 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion:119 Resp: 309661
Ion Ratio Lower Upper
119 100
134 26.2 13.1 39.3
91 24.1 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 42.666 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

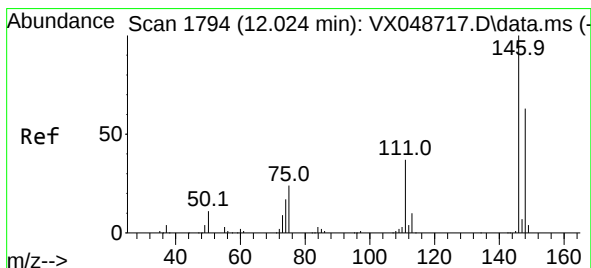
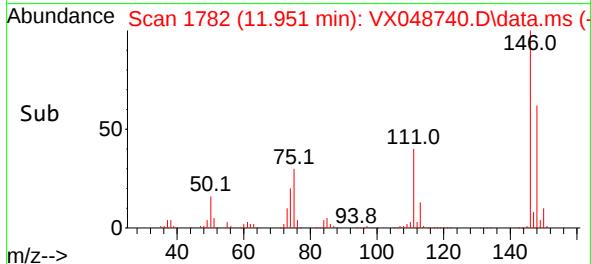
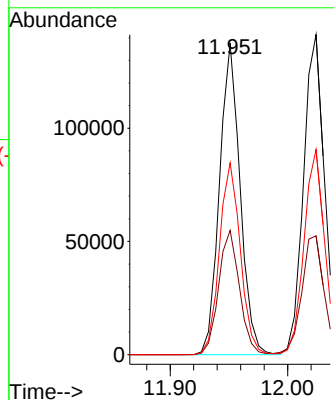
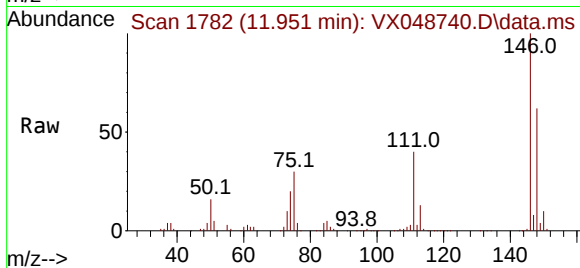
Tgt Ion:146 Resp: 167892

Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.8

148 62.5 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 43.373 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

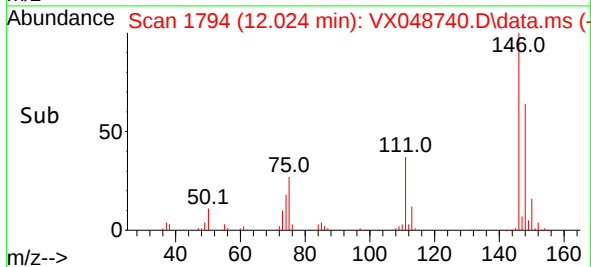
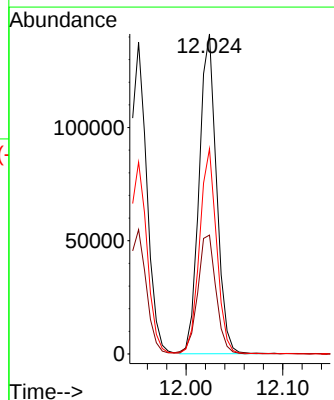
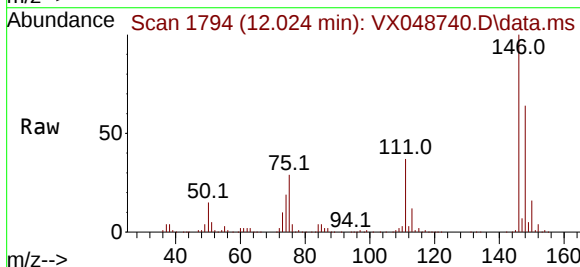
Tgt Ion:146 Resp: 176369

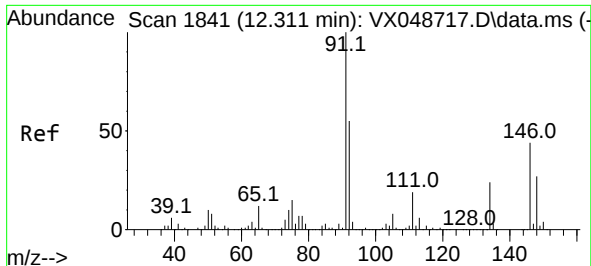
Ion Ratio Lower Upper

146 100

111 39.2 19.6 58.7

148 63.2 31.6 94.7





#89

n-Butylbenzene

Concen: 40.002 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

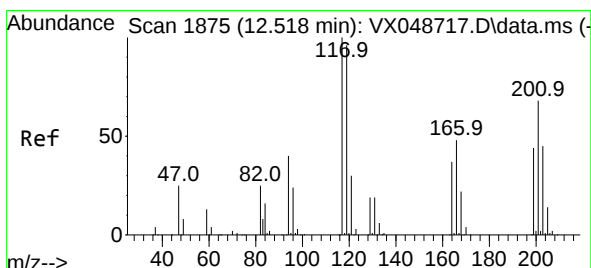
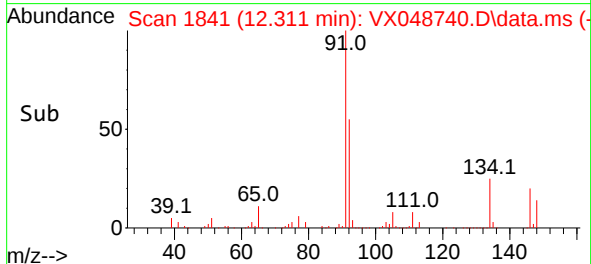
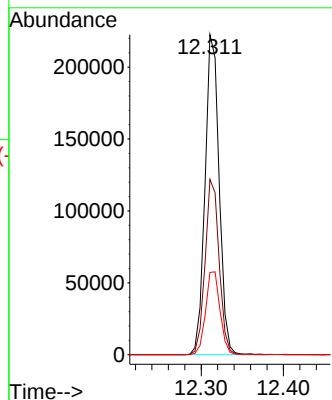
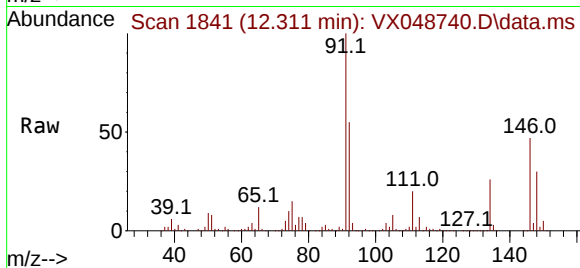
Tgt Ion: 91 Resp: 265012

Ion Ratio Lower Upper

91 100

92 54.5 27.1 81.3

134 26.5 12.9 38.6



#90

Hexachloroethane

Concen: 38.685 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048740.D

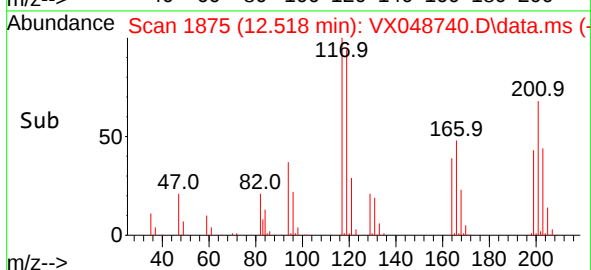
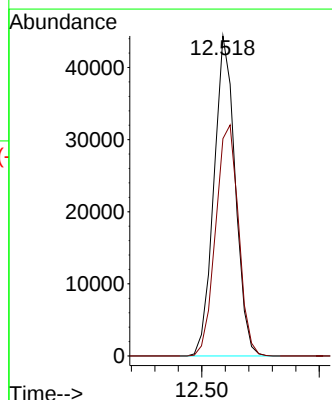
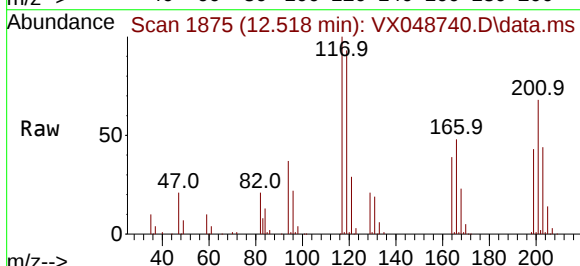
Acq: 05 Dec 2025 16:36

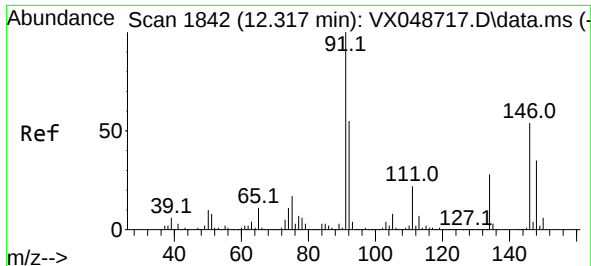
Tgt Ion: 117 Resp: 55867

Ion Ratio Lower Upper

117 100

201 77.5 36.4 109.1

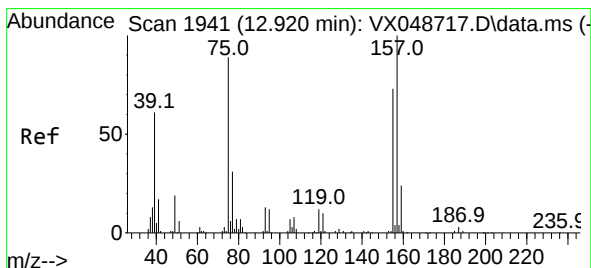
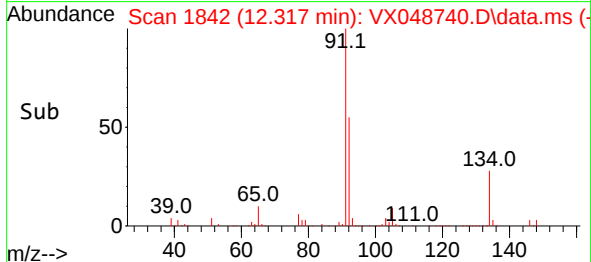
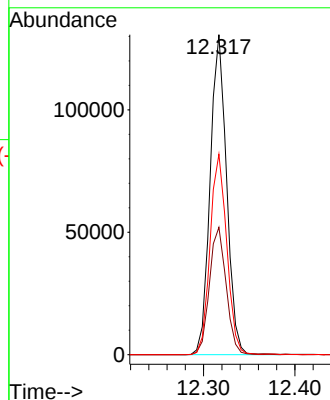
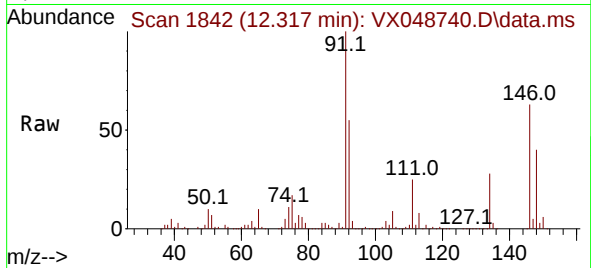




#91
1,2-Dichlorobenzene
Concen: 42.679 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

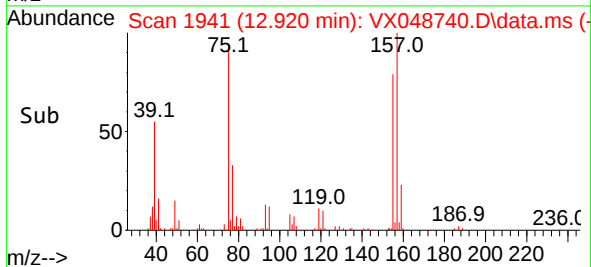
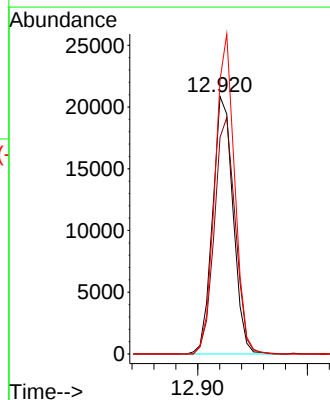
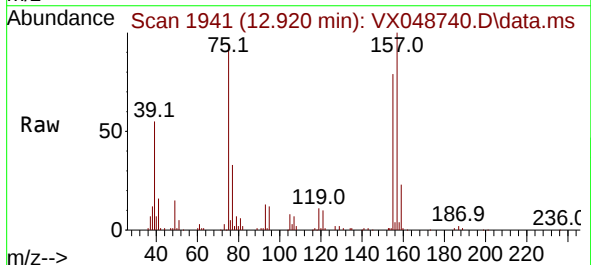
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

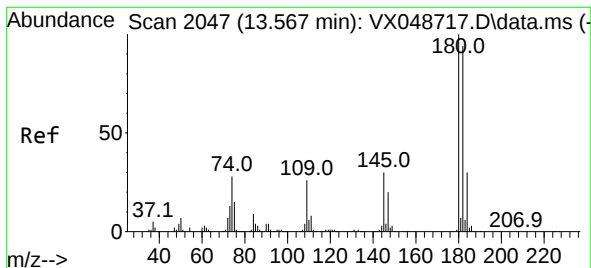
Tgt Ion:146 Resp: 162818
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.5
148 63.9 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.128 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 75 Resp: 27010
Ion Ratio Lower Upper
75 100
155 94.1 43.0 129.2
157 118.9 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 41.636 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

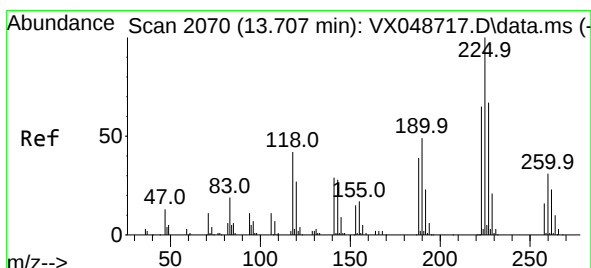
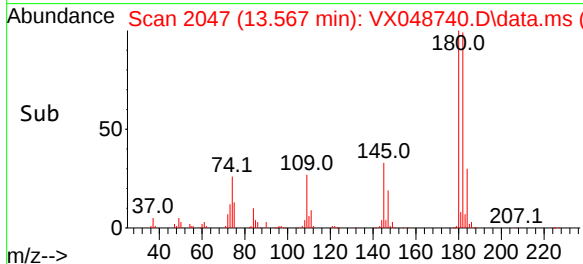
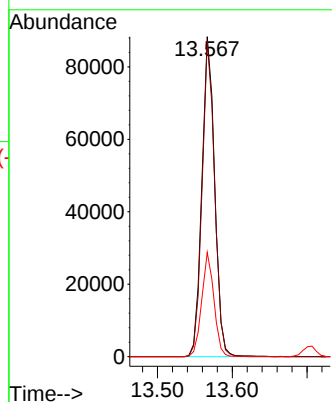
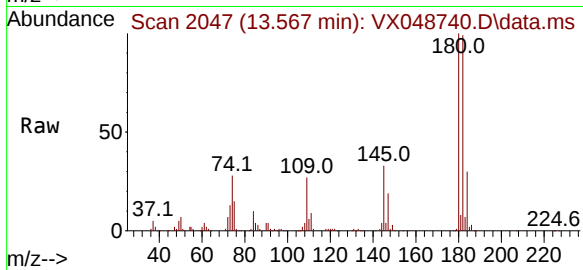
Tgt Ion:180 Resp: 104907

Ion Ratio Lower Upper

180 100

182 96.4 46.9 140.8

145 31.2 15.1 45.3



#94

Hexachlorobutadiene

Concen: 38.655 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

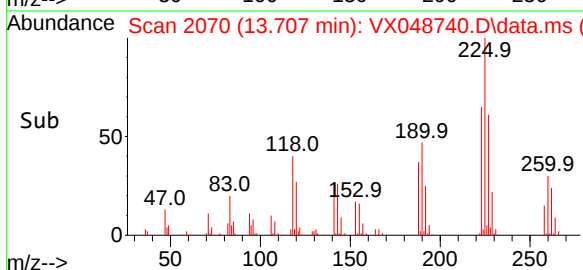
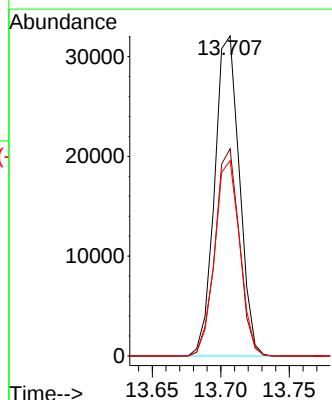
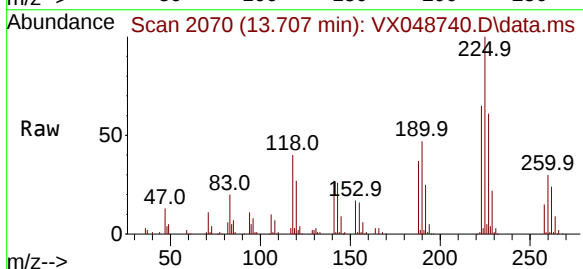
Tgt Ion:225 Resp: 40286

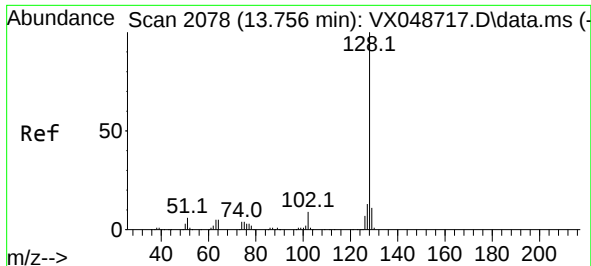
Ion Ratio Lower Upper

225 100

223 63.3 33.0 98.9

227 61.7 32.9 98.7

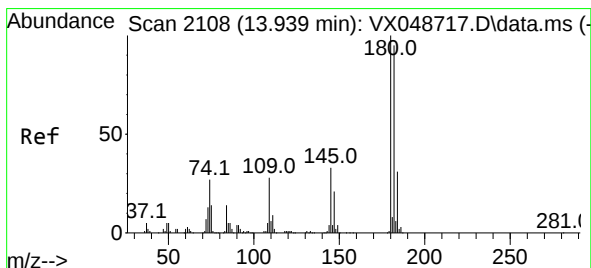
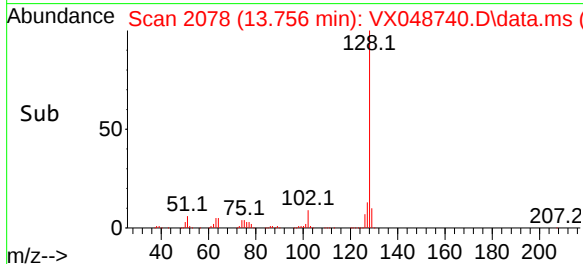
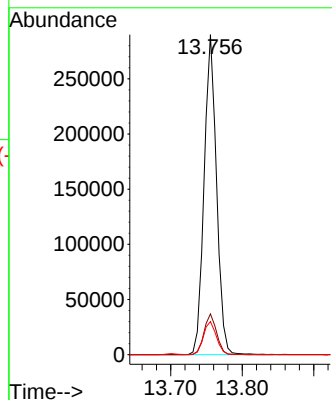
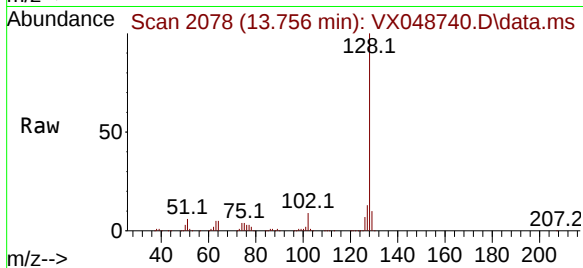




#95
Naphthalene
Concen: 49.179 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 349844
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 43.837 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion:180 Resp: 101861
Ion Ratio Lower Upper
180 100
182 94.4 48.0 144.2
145 32.6 16.6 49.8

