

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061225\
 Data File : VX046673.D
 Acq On : 12 Jun 2025 18:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 13 01:48:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	71865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	123470	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	57444	44.929	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.860%
35) Dibromofluoromethane	5.403	113	47014	51.778	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.560%
50) Toluene-d8	8.653	98	150396	50.240	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.480%
62) 4-Bromofluorobenzene	11.079	95	64613	52.168	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.340%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	44830	44.933	ug/l	98
3) Chloromethane	1.307	50	40815	44.944	ug/l	97
4) Vinyl Chloride	1.386	62	38941	43.015	ug/l	99
5) Bromomethane	1.617	94	19676	35.802	ug/l	93
6) Chloroethane	1.697	64	23682	40.319	ug/l	98
7) Trichlorofluoromethane	1.904	101	68751	45.901	ug/l	100
8) Diethyl Ether	2.154	74	25837	48.821	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.349	101	48118	50.990	ug/l	93
10) Methyl Iodide	2.471	142	43804	42.821	ug/l	96
11) Tert butyl alcohol	2.971	59	45960	323.955	ug/l	99
12) 1,1-Dichloroethene	2.337	96	43630	51.136	ug/l	95
13) Acrolein	2.251	56	67462	375.983	ug/l	100
14) Allyl chloride	2.684	41	84891	50.661	ug/l	92
15) Acrylonitrile	3.081	53	163914	305.576	ug/l	98
16) Acetone	2.398	43	135433	269.384	ug/l	93
17) Carbon Disulfide	2.526	76	80912	44.684	ug/l	97
18) Methyl Acetate	2.721	43	101016	66.330	ug/l	96
19) Methyl tert-butyl Ether	3.129	73	169239	56.687	ug/l	99
20) Methylene Chloride	2.806	84	53246	51.910	ug/l	92
21) trans-1,2-Dichloroethene	3.111	96	45013	49.852	ug/l	96
22) Diisopropyl ether	3.782	45	182145	55.135	ug/l #	83
23) Vinyl Acetate	3.739	43	725647	284.501	ug/l	98
24) 1,1-Dichloroethane	3.629	63	96820	52.585	ug/l	99
25) 2-Butanone	4.574	43	219126	307.872	ug/l	100
26) 2,2-Dichloropropane	4.495	77	65150	47.664	ug/l	96
27) cis-1,2-Dichloroethene	4.507	96	59551	53.575	ug/l	93
28) Bromochloromethane	4.916	49	48802	55.571	ug/l	96
29) Tetrahydrofuran	5.025	42	138419	307.947	ug/l	99
30) Chloroform	5.111	83	103482	53.640	ug/l	98
31) Cyclohexane	5.495	56	72219	48.587	ug/l	97
32) 1,1,1-Trichloroethane	5.403	97	87369	52.943	ug/l	97
36) 1,1-Dichloropropene	5.708	75	62188	47.948	ug/l	97
37) Ethyl Acetate	4.733	43	82503	65.175	ug/l	100
38) Carbon Tetrachloride	5.696	117	74106	51.012	ug/l	97
39) Methylcyclohexane	7.391	83	73253	47.850	ug/l	99
40) Benzene	6.056	78	196085	53.703	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	46836	59.581	ug/l	93
42) 1,2-Dichloroethane	6.104	62	76622	50.442	ug/l	97
43) Isopropyl Acetate	6.354	43	131067	59.392	ug/l	97
44) Trichloroethene	7.135	130	48175	51.927	ug/l	99
45) 1,2-Dichloropropane	7.440	63	52739	55.959	ug/l	99
46) Dibromomethane	7.586	93	38908	54.877	ug/l	96
47) Bromodichloromethane	7.830	83	81742	56.071	ug/l	96
48) Methyl methacrylate	7.702	41	67261	59.238	ug/l	94
49) 1,4-Dioxane	7.671	88	20983	1381.917	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	445918	317.977	ug/l	97
52) Toluene	8.720	92	125423	55.913	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	74026	56.634	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	80777	55.582	ug/l	89
55) 1,1,2-Trichloroethane	9.153	97	54074	60.047	ug/l	97
56) Ethyl methacrylate	9.122	69	86288	62.267	ug/l	92
57) 1,3-Dichloropropane	9.311	76	89692	56.360	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	237120	314.139	ug/l	98
59) 2-Hexanone	9.433	43	327907	326.032	ug/l	97
60) Dibromochloromethane	9.525	129	62672	59.166	ug/l	99
61) 1,2-Dibromoethane	9.610	107	53097	56.583	ug/l	98
64) Tetrachloroethene	9.275	164	38390	52.147	ug/l	95
65) Chlorobenzene	10.079	112	141695	54.724	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	51710	59.100	ug/l	100
67) Ethyl Benzene	10.195	91	244675	54.129	ug/l	99
68) m/p-Xylenes	10.305	106	184363	112.437	ug/l	97
69) o-Xylene	10.640	106	90696	57.186	ug/l	98
70) Styrene	10.658	104	160931	59.277	ug/l	97
71) Bromoform	10.799	173	41725	62.543	ug/l #	100
73) Isopropylbenzene	10.963	105	245690	53.961	ug/l	100
74) N-amyl acetate	10.841	43	117434	58.569	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	86602	59.424	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	94410	76.955	ug/l	87
77) Bromobenzene	11.195	156	57851	54.741	ug/l	96
78) n-propylbenzene	11.305	91	291743	52.939	ug/l	99
79) 2-Chlorotoluene	11.366	91	175162	52.709	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	202905	53.479	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	24902	58.552	ug/l	93
82) 4-Chlorotoluene	11.457	91	207877	52.774	ug/l	98
83) tert-Butylbenzene	11.713	119	211133	54.665	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	208321	54.275	ug/l	99
85) sec-Butylbenzene	11.890	105	267256	53.852	ug/l	100
86) p-Isopropyltoluene	12.006	119	221213	53.469	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	110032	53.617	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	111514	52.441	ug/l	99
89) n-Butylbenzene	12.329	91	210168	51.728	ug/l	99
90) Hexachloroethane	12.536	117	38641	52.548	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	108595	54.821	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20078	61.523	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	72422	53.594	ug/l	98
94) Hexachlorobutadiene	13.725	225	30899	49.203	ug/l	97
95) Naphthalene	13.774	128	257845	60.170	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	73397	54.168	ug/l	99

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

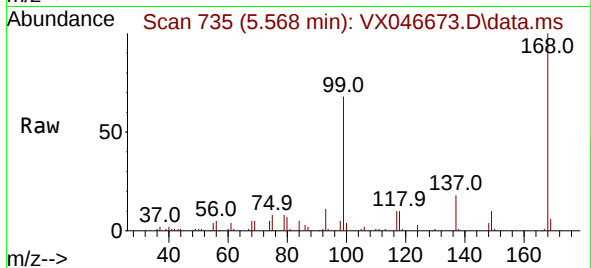
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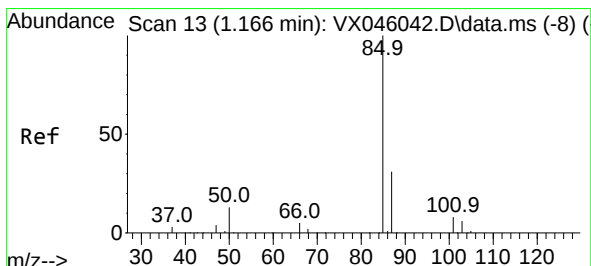
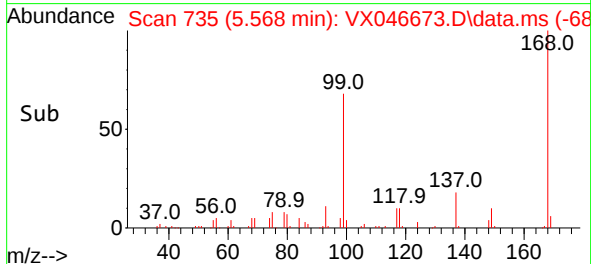
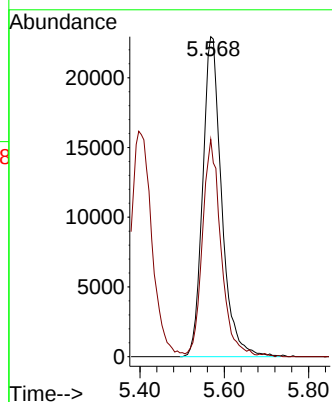


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046673.D
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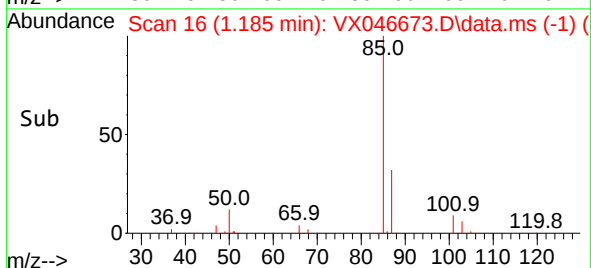
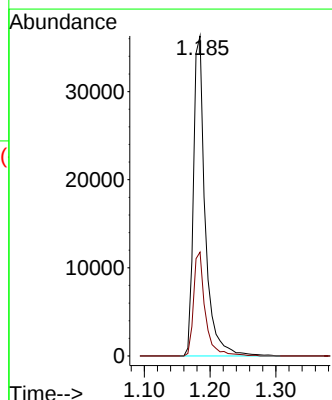
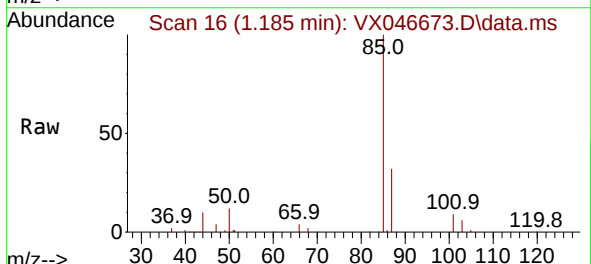


Tgt Ion:168 Resp: 71865
Ion Ratio Lower Upper
168 100
99 67.6 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 44.933 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 85 Resp: 44830
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1

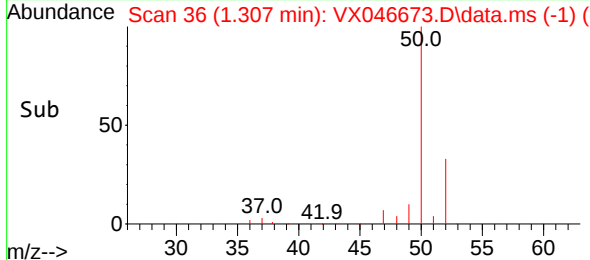
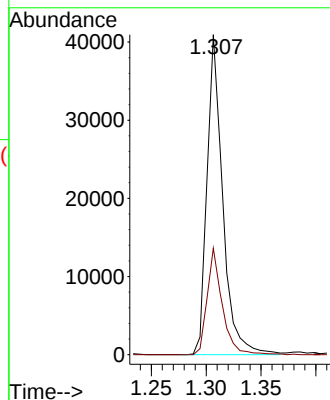
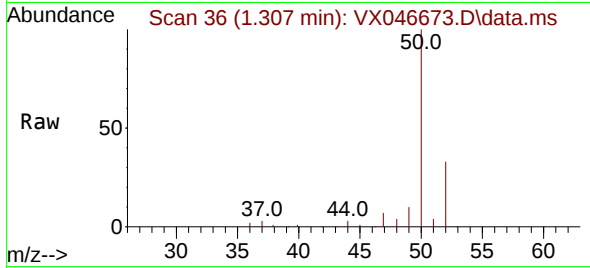




#3
Chloromethane
Concen: 44.944 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

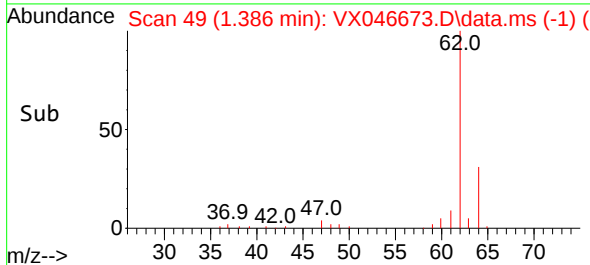
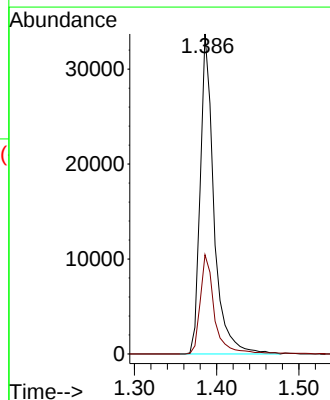
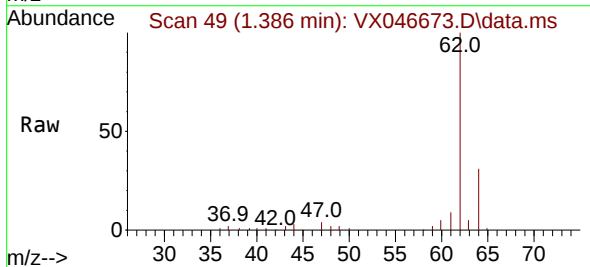
Instrument :
MSVOA_X
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VSTDCCC050EC

Tgt Ion: 50 Resp: 40815
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2



#4
Vinyl Chloride
Concen: 43.015 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 62 Resp: 38941
Ion Ratio Lower Upper
62 100
64 31.0 25.2 37.8

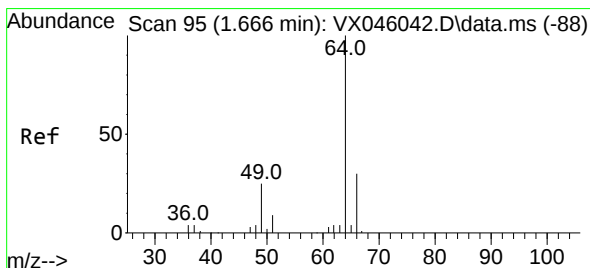
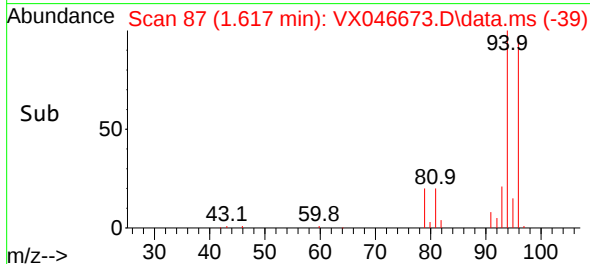
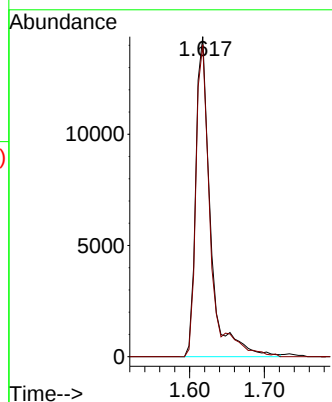
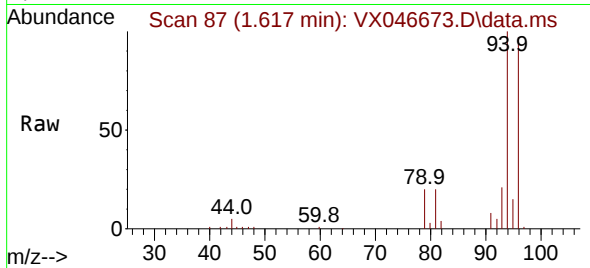




#5
Bromomethane
Concen: 35.802 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.007 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

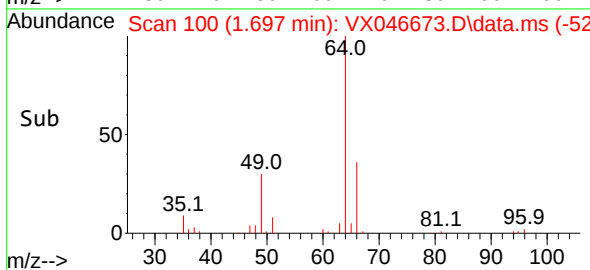
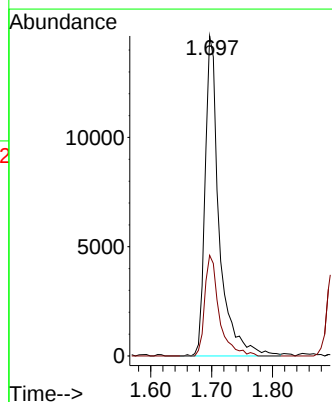
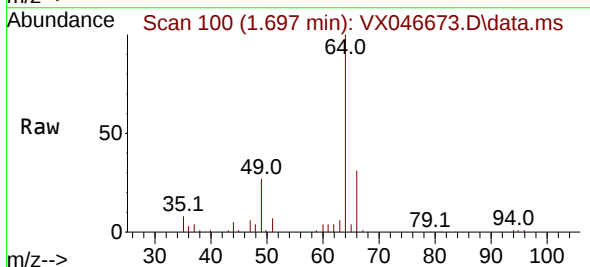
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 19676
Ion Ratio Lower Upper
94 100
96 97.4 72.8 109.2



#6
Chloroethane
Concen: 40.319 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 64 Resp: 23682
Ion Ratio Lower Upper
64 100
66 31.4 24.3 36.5

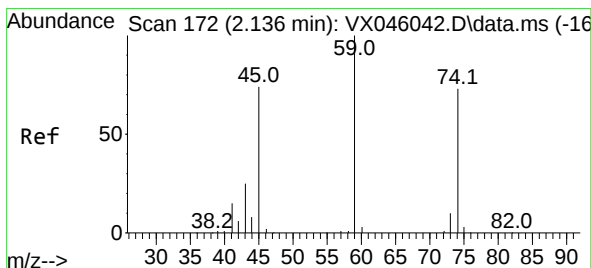
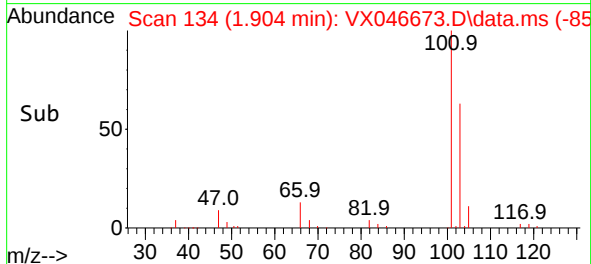
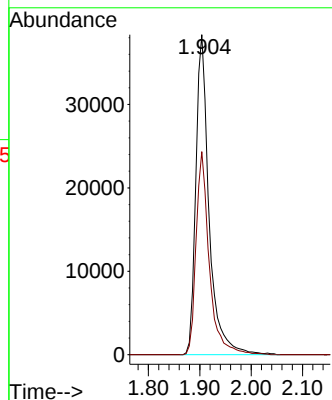
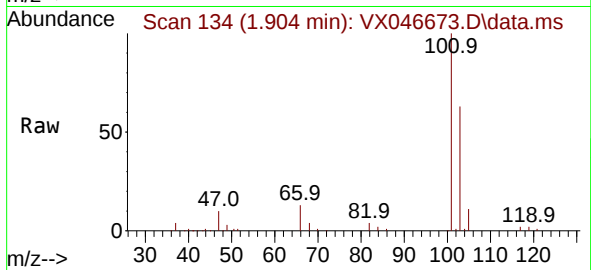




#7
 Trichlorofluoromethane
 Concen: 45.901 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046673.D
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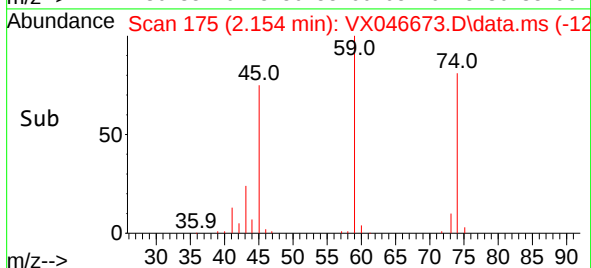
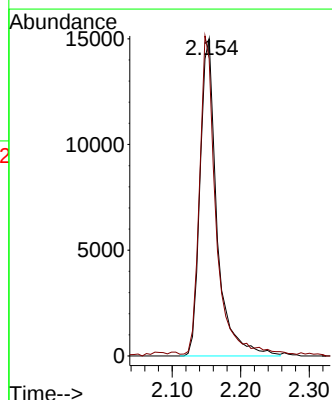
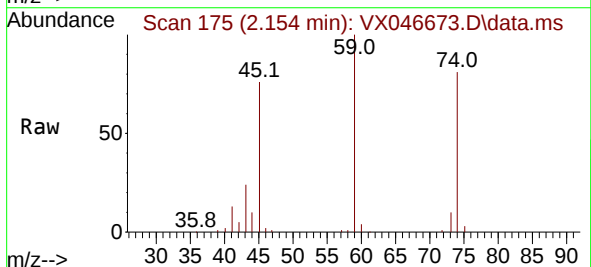
Instrument :
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 VSTDCCC050EC

Tgt Ion:101 Resp: 68751
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.0 76.4



#8
 Diethyl Ether
 Concen: 48.821 ug/l
 RT: 2.154 min Scan# 175
 Delta R.T. -0.000 min
 Lab File: VX046673.D
 Acq: 12 Jun 2025 18:47

Tgt Ion: 74 Resp: 25837
 Ion Ratio Lower Upper
 74 100
 45 97.0 54.9 164.8

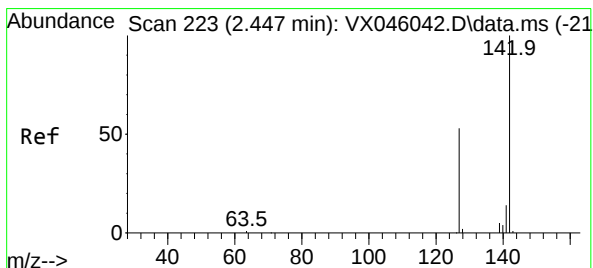
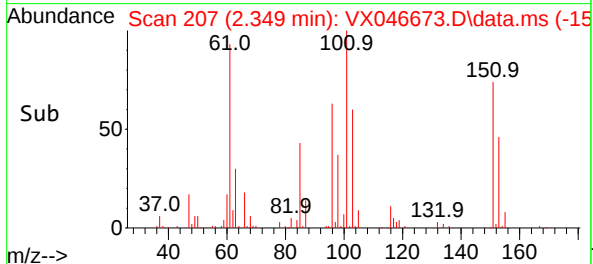
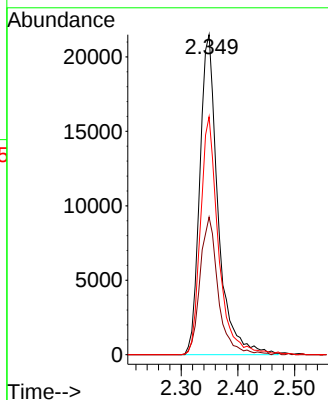
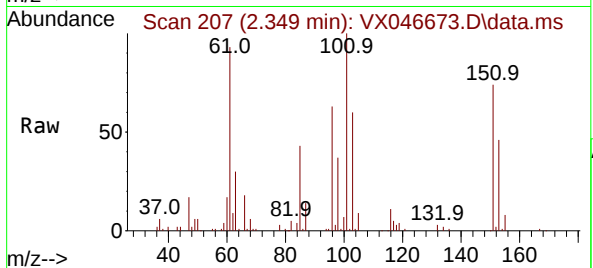




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.990 ug/l
RT: 2.349 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

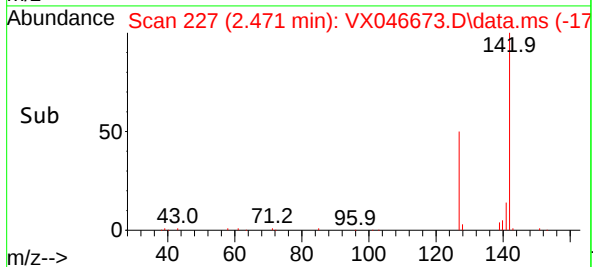
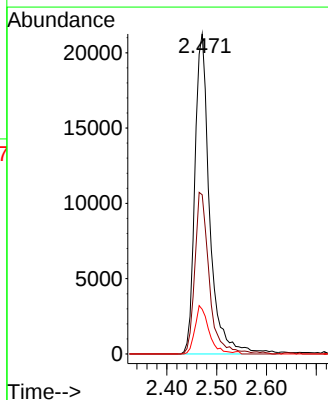
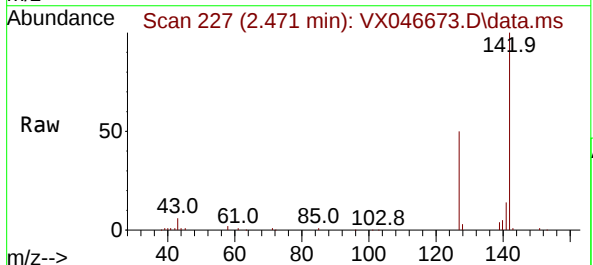
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Tgt Ion:101 Resp: 48118
Ion Ratio Lower Upper
101 100
85 42.7 38.6 58.0
151 73.4 55.2 82.8



#10
Methyl Iodide
Concen: 42.821 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
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Tgt Ion:142 Resp: 43804
Ion Ratio Lower Upper
142 100
127 48.9 41.7 62.5
141 14.2 11.5 17.3

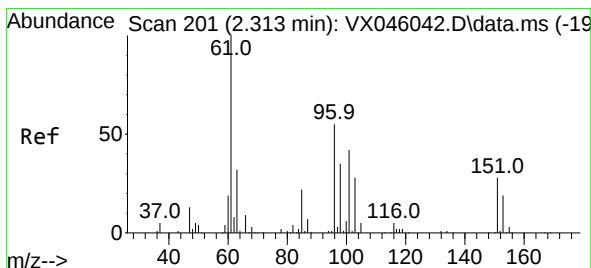
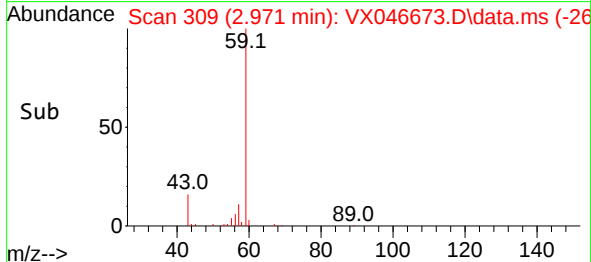
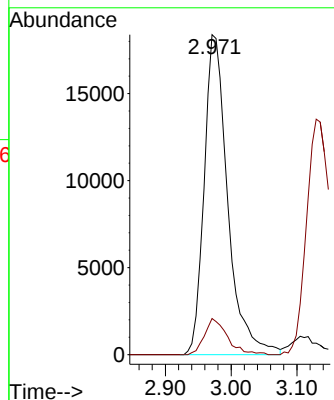
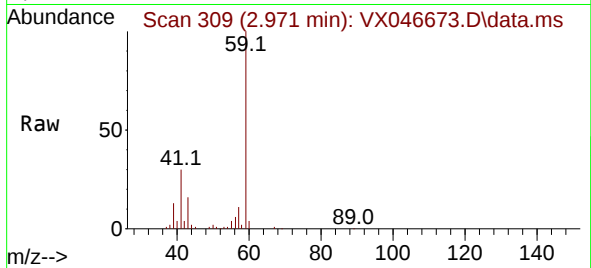




#11
Tert butyl alcohol
Concen: 323.955 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

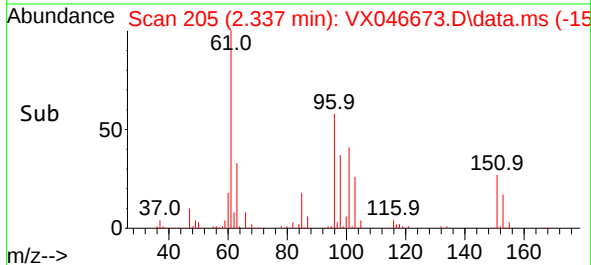
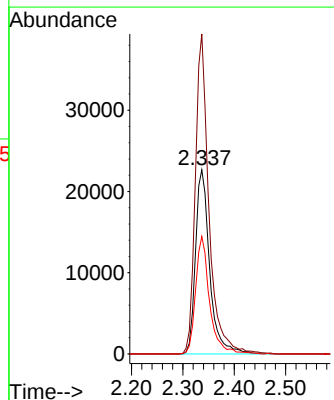
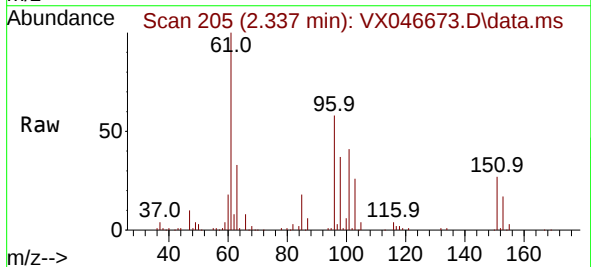
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

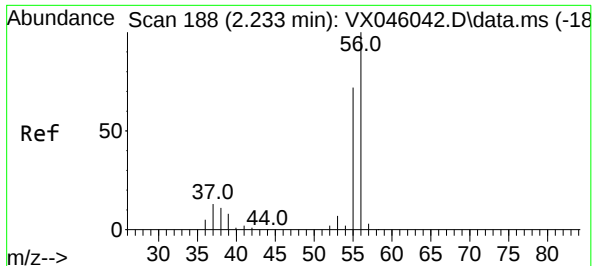
Tgt Ion: 59 Resp: 45960
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8



#12
1,1-Dichloroethene
Concen: 51.136 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 96 Resp: 43630
Ion Ratio Lower Upper
96 100
61 173.8 146.2 219.2
98 63.8 51.0 76.6

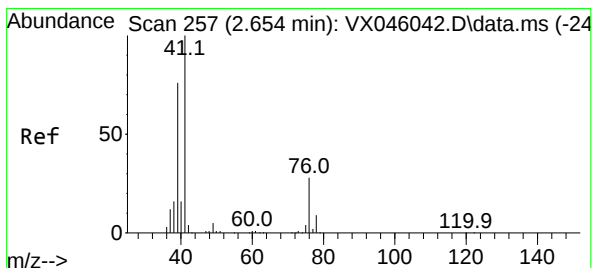
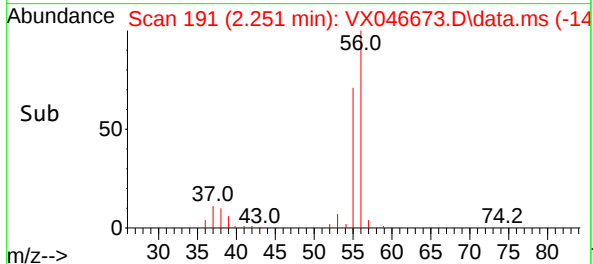
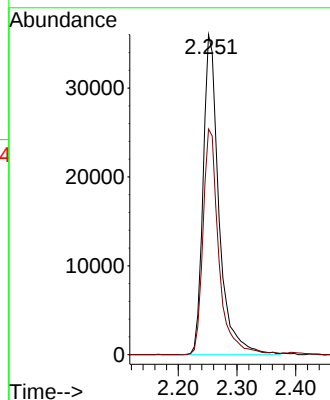
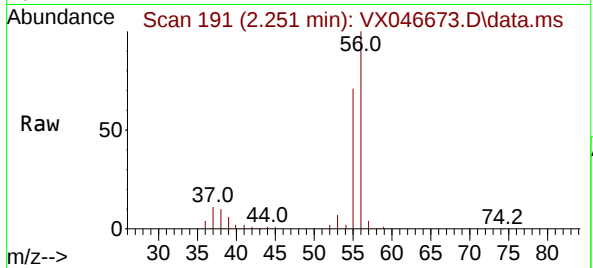




#13
Acrolein
Concen: 375.983 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

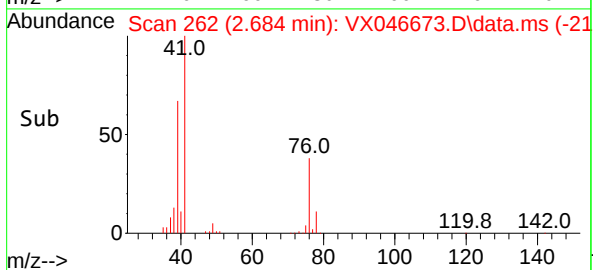
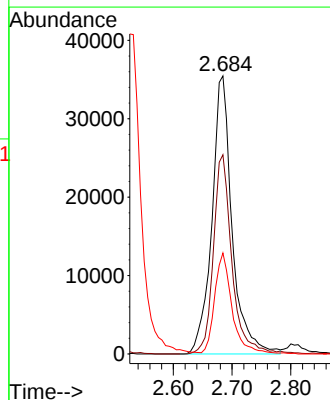
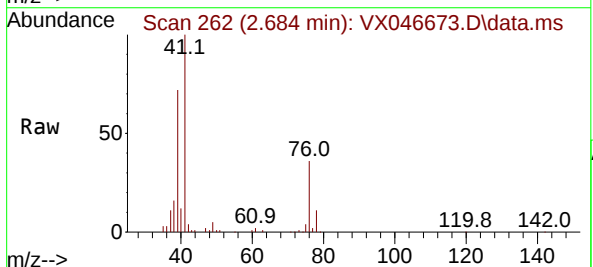
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 67462
Ion Ratio Lower Upper
56 100
55 70.0 56.2 84.4



#14
Allyl chloride
Concen: 50.661 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 41 Resp: 84891
Ion Ratio Lower Upper
41 100
39 65.8 60.6 90.8
76 31.5 24.9 37.3





#15

Acrylonitrile

Concen: 305.576 ug/l

RT: 3.081 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

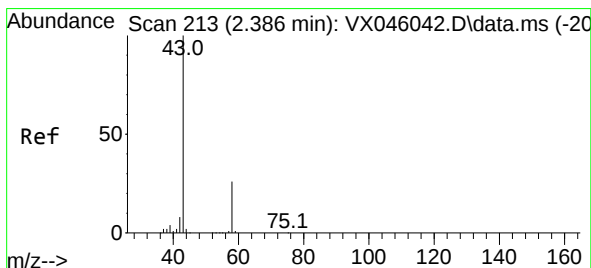
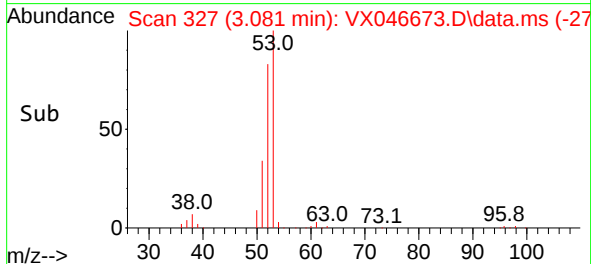
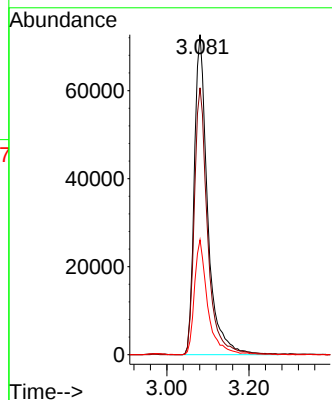
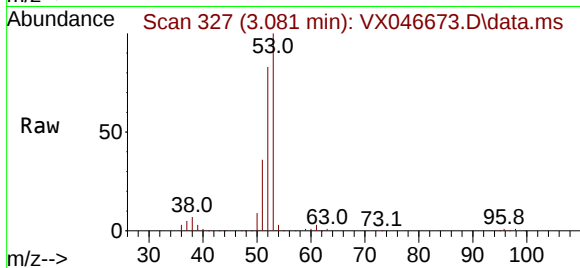
Tgt Ion: 53 Resp: 163914

Ion Ratio Lower Upper

53 100

52 82.9 65.3 97.9

51 36.0 29.8 44.8



#16

Acetone

Concen: 269.384 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.006 min

Lab File: VX046673.D

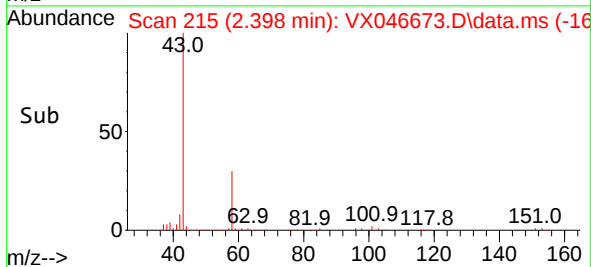
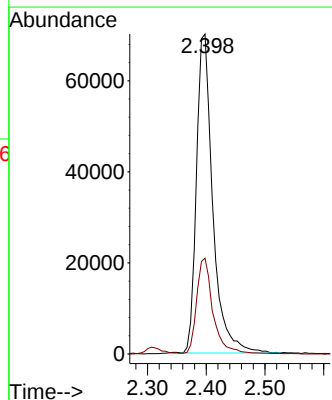
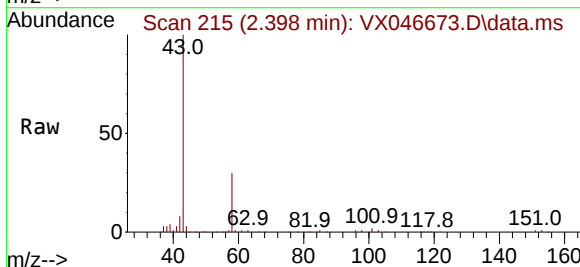
Acq: 12 Jun 2025 18:47

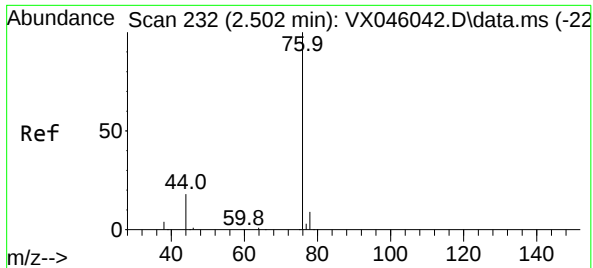
Tgt Ion: 43 Resp: 135433

Ion Ratio Lower Upper

43 100

58 29.9 21.2 31.8

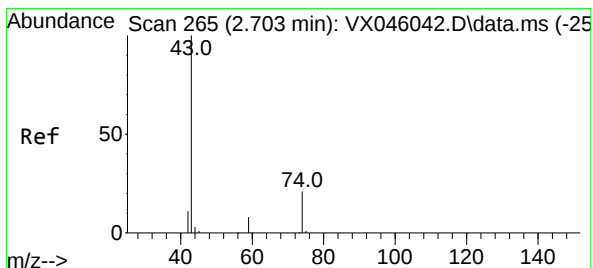
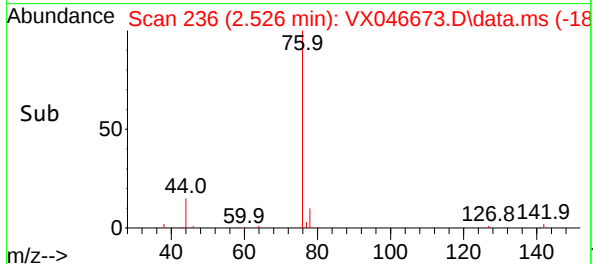
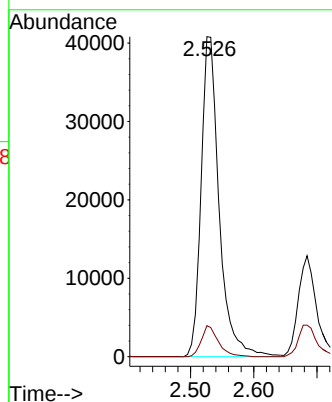
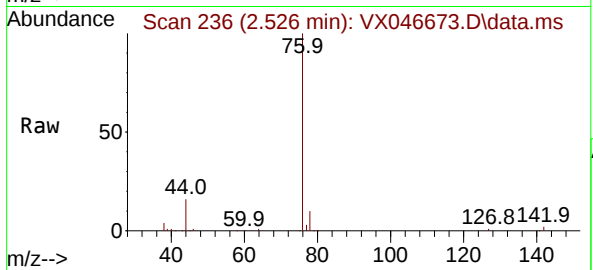




#17
Carbon Disulfide
Concen: 44.684 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

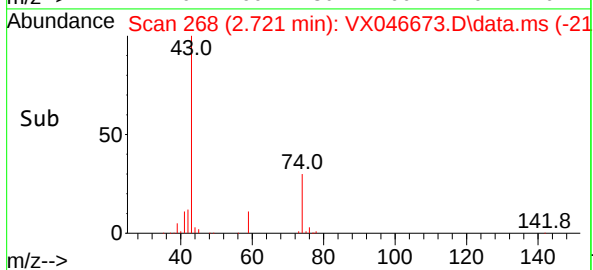
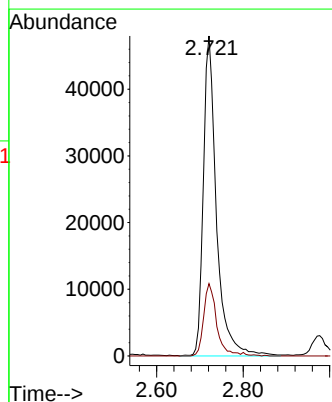
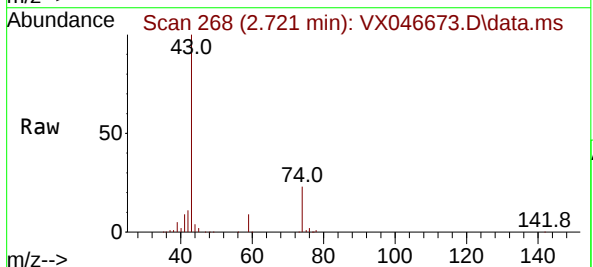
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 80912
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4



#18
Methyl Acetate
Concen: 66.330 ug/l
RT: 2.721 min Scan# 268
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 43 Resp: 101016
Ion Ratio Lower Upper
43 100
74 22.6 16.7 25.1

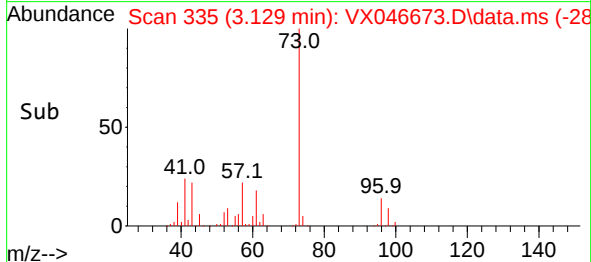
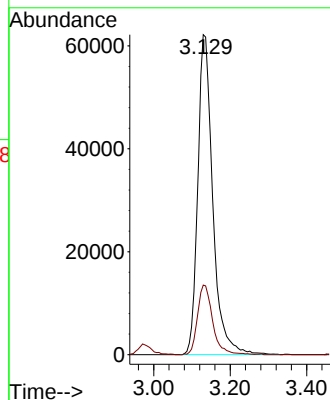
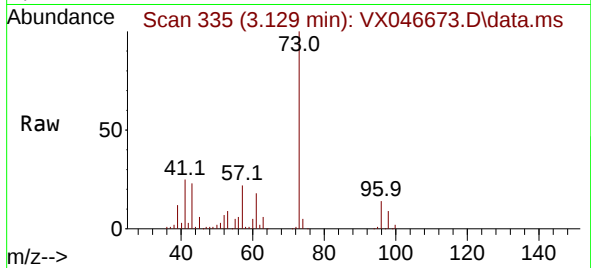




#19
Methyl tert-butyl Ether
Concen: 56.687 ug/l
RT: 3.129 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

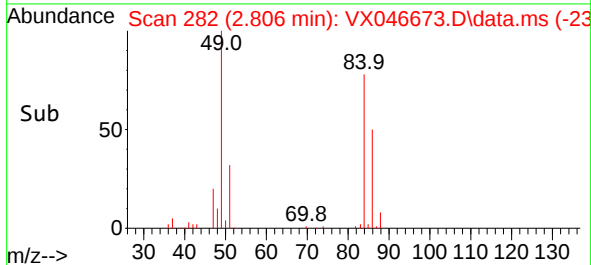
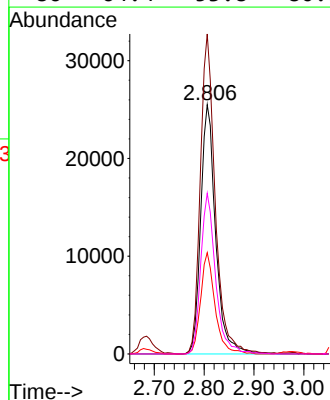
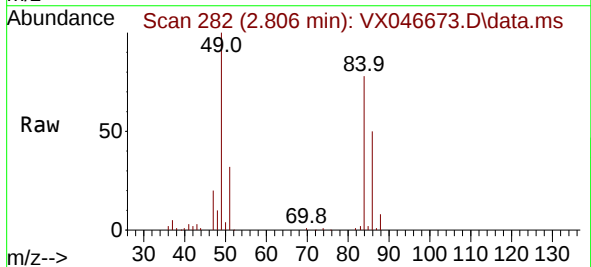
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 169239
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5



#20
Methylene Chloride
Concen: 51.910 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 84 Resp: 53246
Ion Ratio Lower Upper
84 100
49 128.4 113.9 170.9
51 40.6 33.5 50.3
86 64.4 53.8 80.8

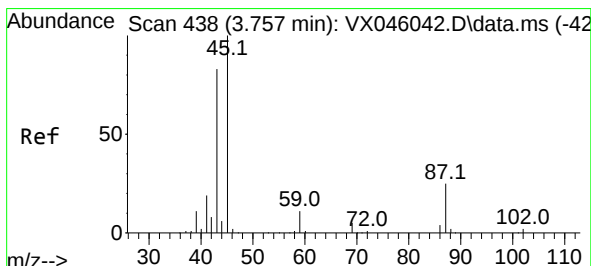
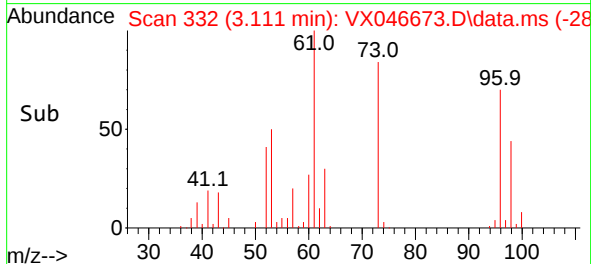
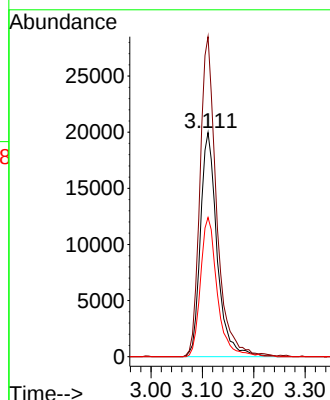
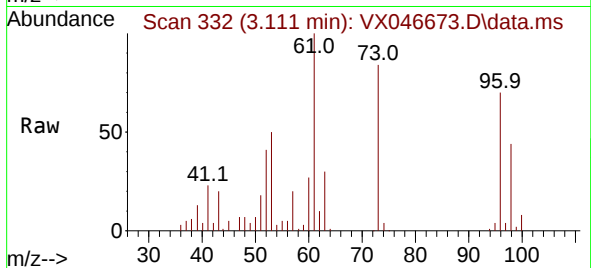




#21
trans-1,2-Dichloroethene
Concen: 49.852 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

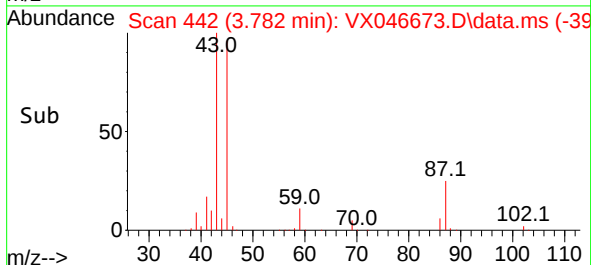
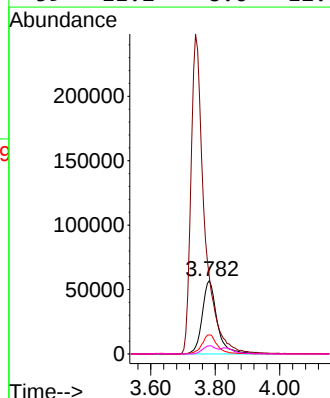
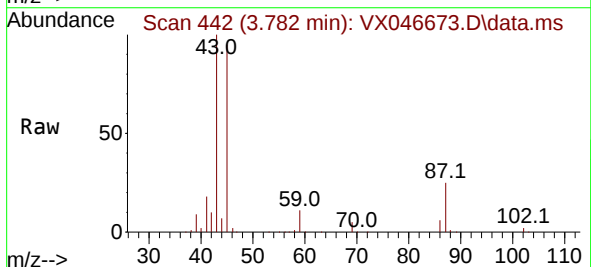
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 45013
Ion Ratio Lower Upper
96 100
61 142.8 119.5 179.3
98 62.1 50.0 75.0



#22
Diisopropyl ether
Concen: 55.135 ug/l
RT: 3.782 min Scan# 442
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 45 Resp: 182145
Ion Ratio Lower Upper
45 100
43 104.6 66.6 100.0#
87 25.9 19.8 29.6
59 11.2 8.6 12.8

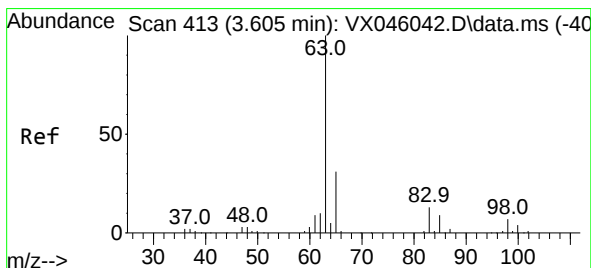
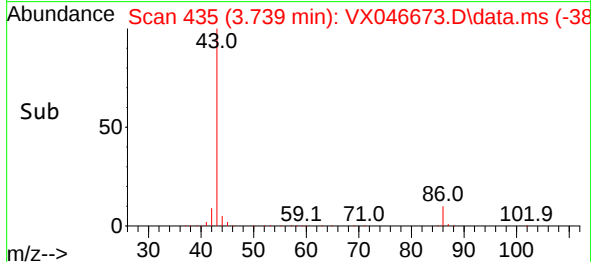
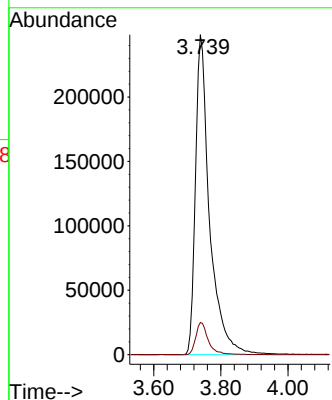
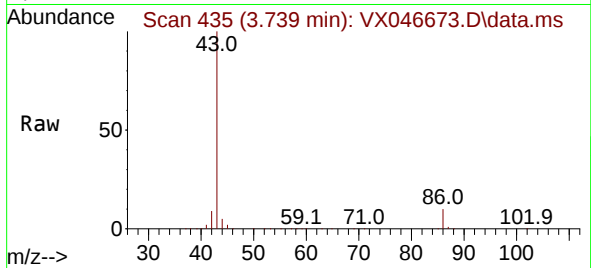




#23
Vinyl Acetate
Concen: 284.501 ug/l
RT: 3.739 min Scan# 417
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

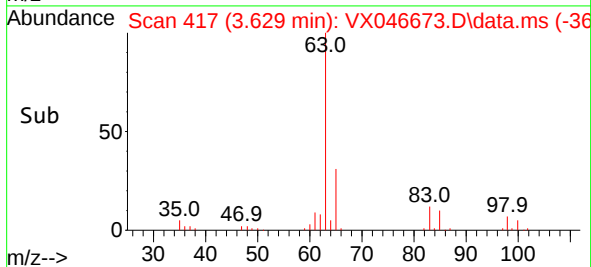
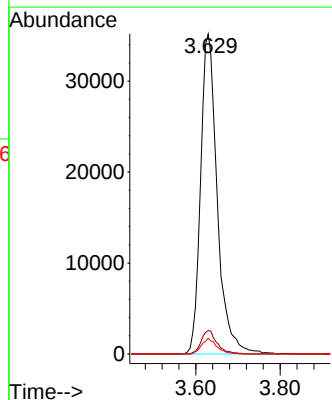
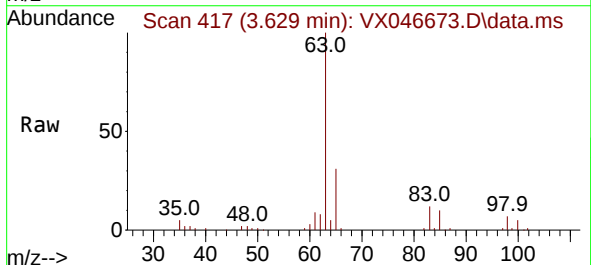
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

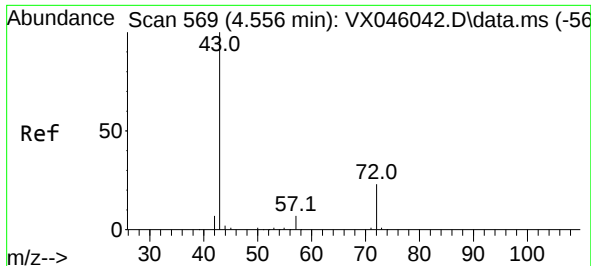
Tgt Ion: 43 Resp: 725647
Ion Ratio Lower Upper
43 100
86 10.0 7.5 11.3



#24
1,1-Dichloroethane
Concen: 52.585 ug/l
RT: 3.629 min Scan# 417
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 63 Resp: 96820
Ion Ratio Lower Upper
63 100
98 7.3 3.6 10.8
100 4.9 2.1 6.3

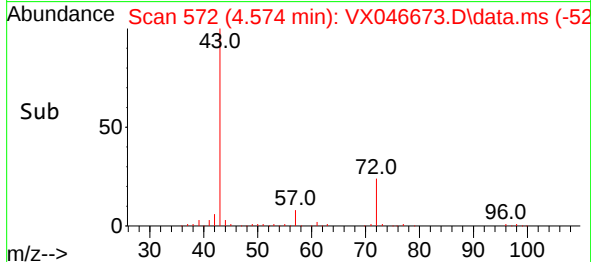
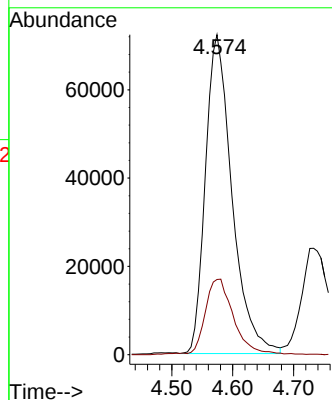
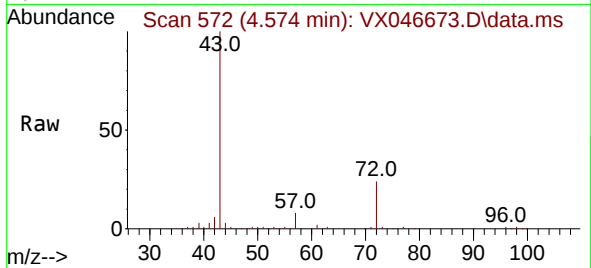




#25
2-Butanone
Concen: 307.872 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

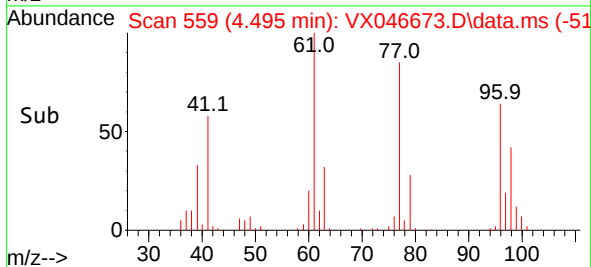
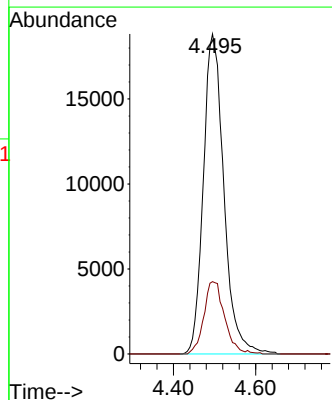
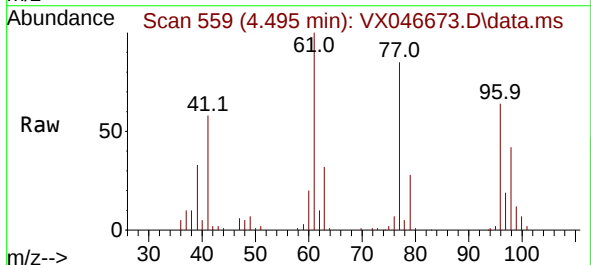
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 219126
Ion Ratio Lower Upper
43 100
72 23.2 18.4 27.6



#26
2,2-Dichloropropane
Concen: 47.664 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 77 Resp: 65150
Ion Ratio Lower Upper
77 100
97 22.9 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 53.575 ug/l

RT: 4.507 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

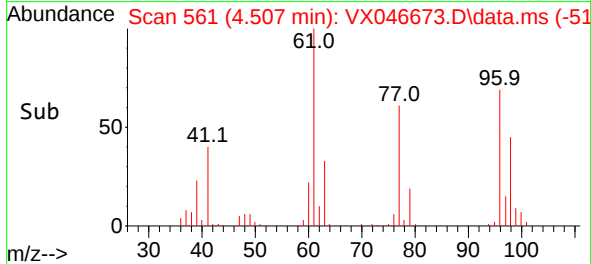
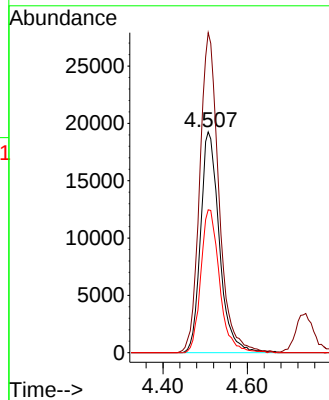
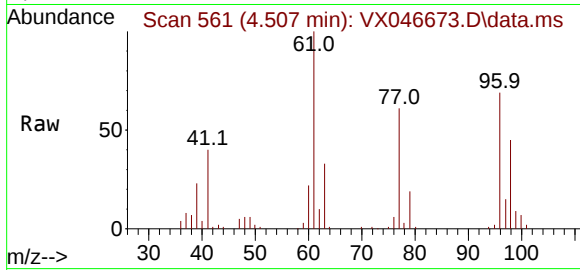
Tgt Ion: 96 Resp: 59551

Ion Ratio Lower Upper

96 100

61 148.2 0.0 322.8

98 64.7 0.0 129.0



#28

Bromochloromethane

Concen: 55.571 ug/l

RT: 4.916 min Scan# 628

Delta R.T. -0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

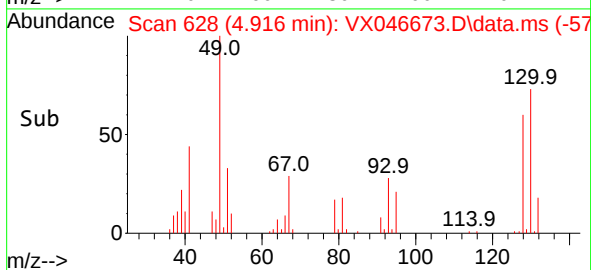
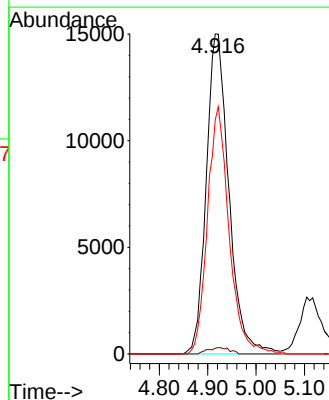
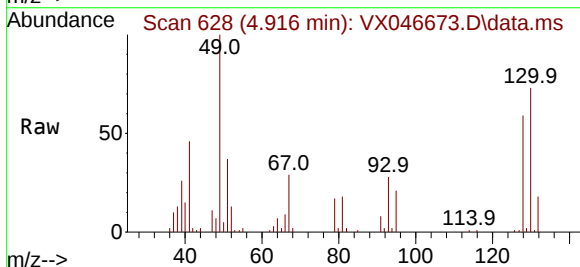
Tgt Ion: 49 Resp: 48802

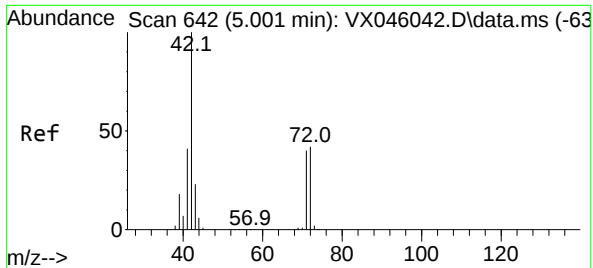
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 73.7 56.2 84.2





#29

Tetrahydrofuran

Concen: 307.947 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

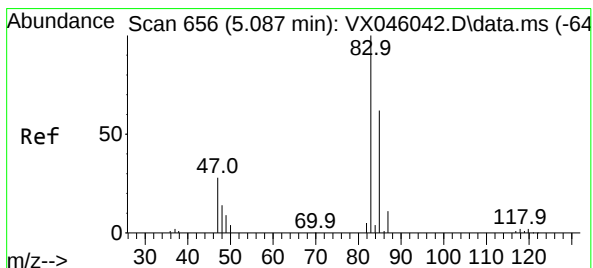
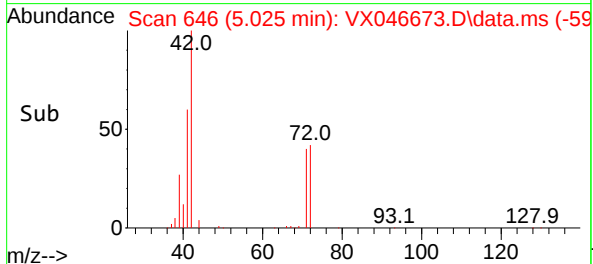
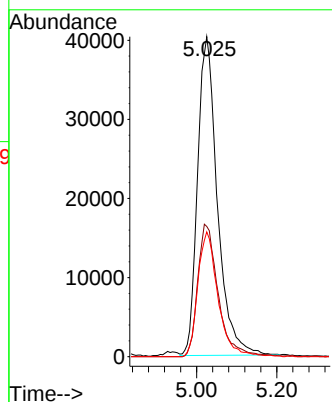
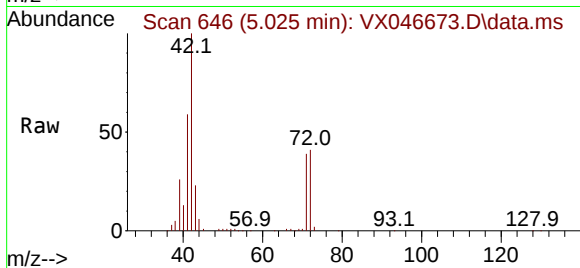
Tgt Ion: 42 Resp: 138419

Ion Ratio Lower Upper

42 100

72 43.1 33.7 50.5

71 39.9 31.4 47.2



#30

Chloroform

Concen: 53.640 ug/l

RT: 5.111 min Scan# 660

Delta R.T. -0.000 min

Lab File: VX046673.D

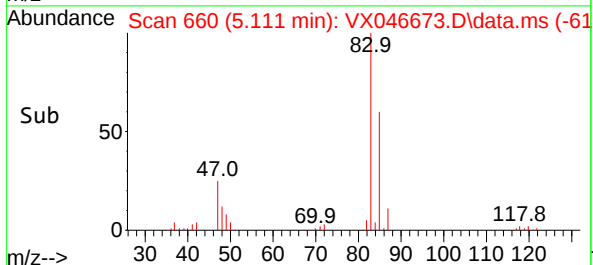
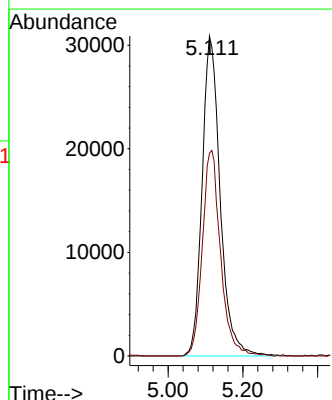
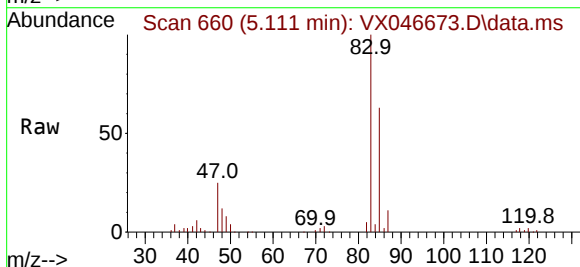
Acq: 12 Jun 2025 18:47

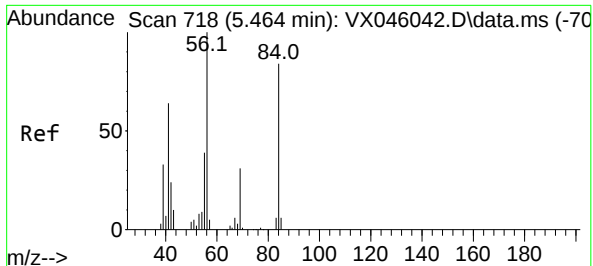
Tgt Ion: 83 Resp: 103482

Ion Ratio Lower Upper

83 100

85 63.3 49.3 73.9

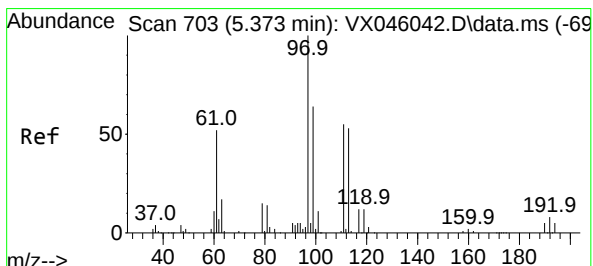
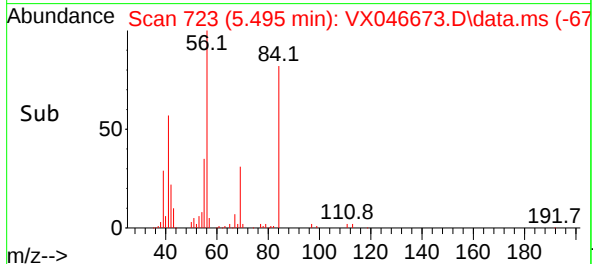
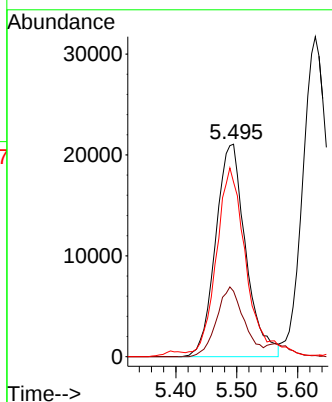
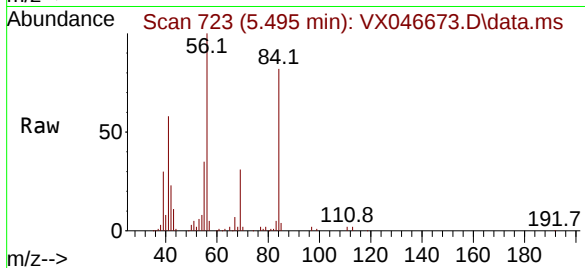




#31
Cyclohexane
Concen: 48.587 ug/l
RT: 5.495 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

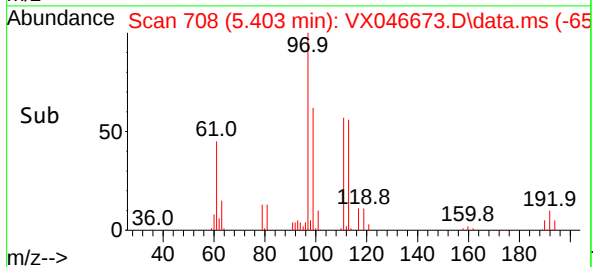
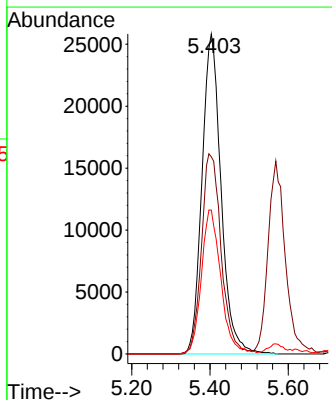
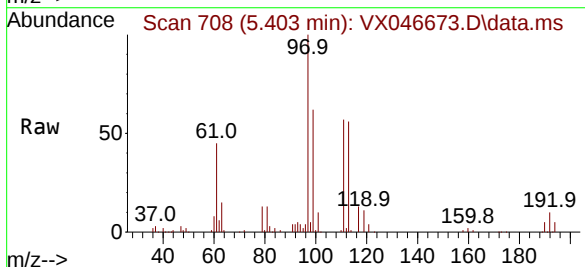
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

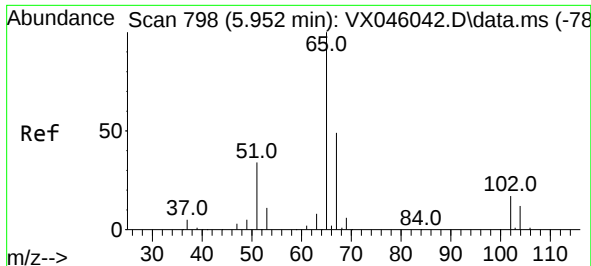
Tgt Ion: 56 Resp: 72219
Ion Ratio Lower Upper
56 100
69 30.8 24.4 36.6
84 79.8 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 52.943 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 97 Resp: 87369
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 45.9 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 44.929 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

Instrument :

MSVOA_X

ClientSampleId :

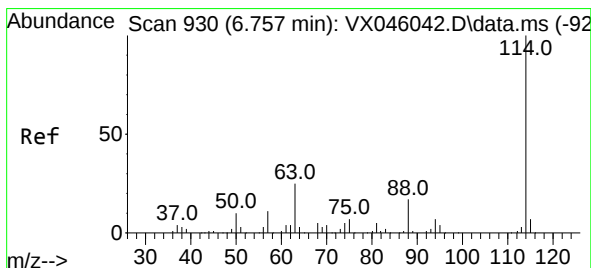
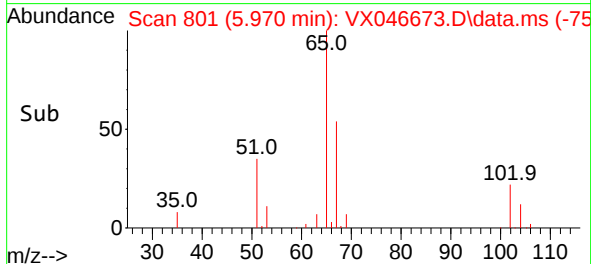
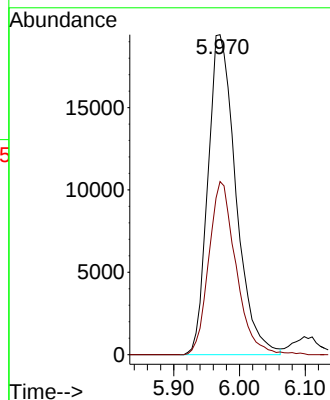
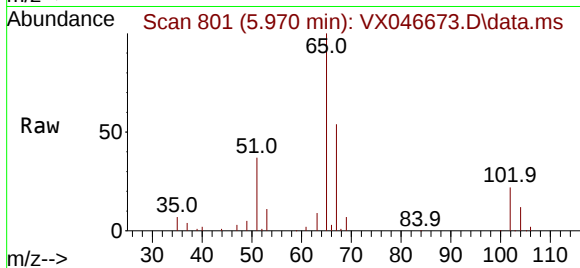
VSTDCCC050EC

Tgt Ion: 65 Resp: 57444

Ion Ratio Lower Upper

65 100

67 52.7 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.775 min Scan# 933

Delta R.T. 0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

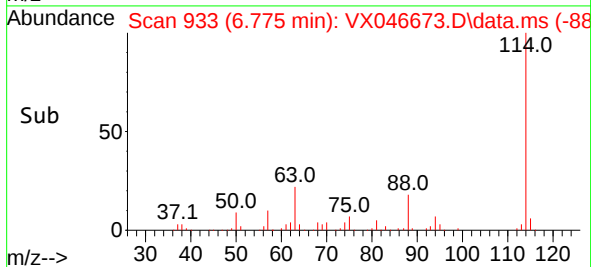
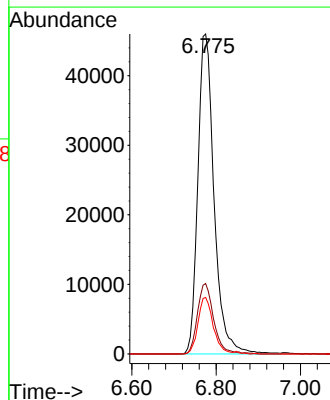
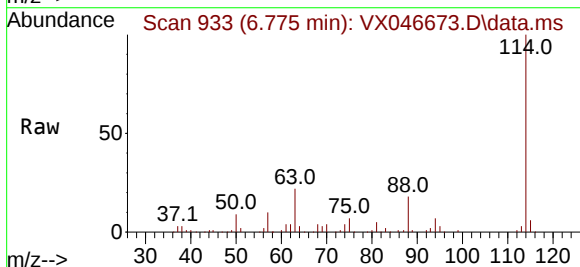
Tgt Ion: 114 Resp: 123470

Ion Ratio Lower Upper

114 100

63 22.0 0.0 49.2

88 17.7 0.0 33.6

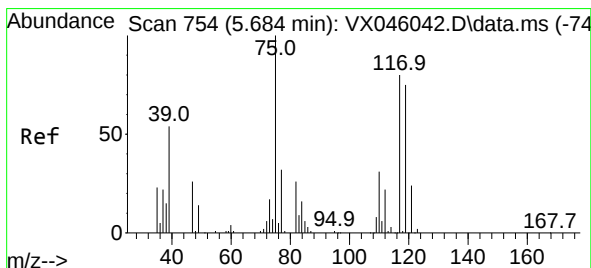
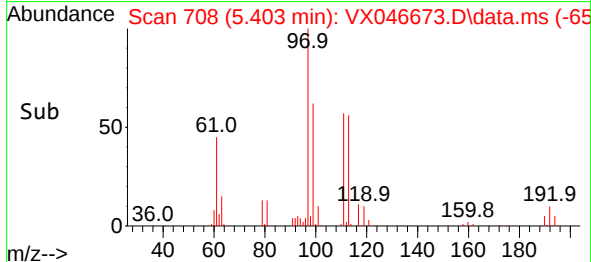
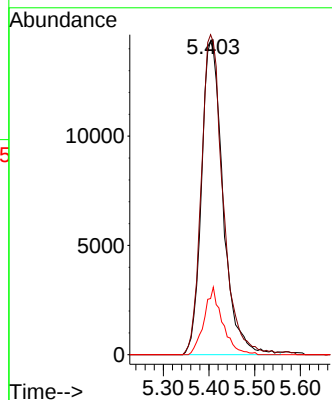
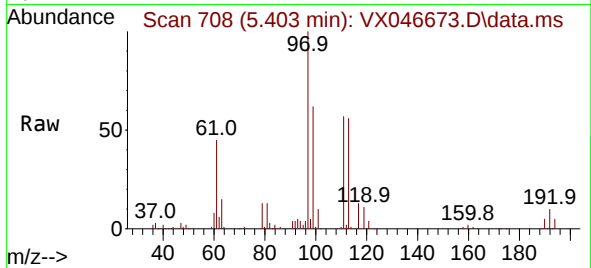




#35
Dibromofluoromethane
Concen: 51.778 ug/l
RT: 5.403 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

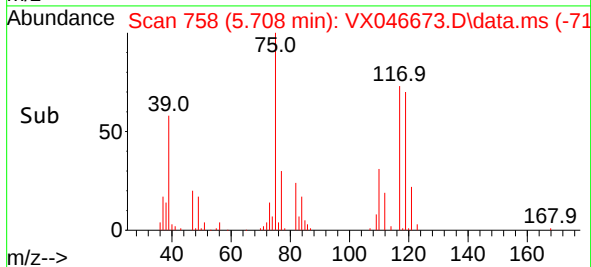
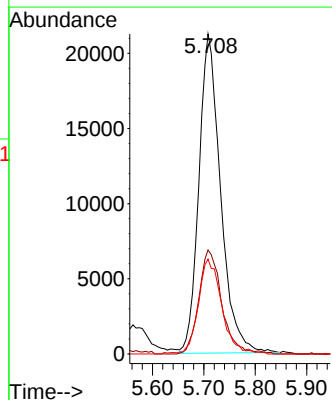
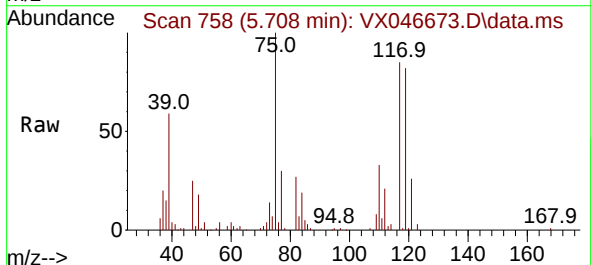
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

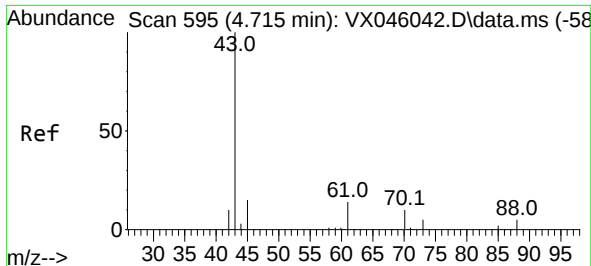
Tgt Ion:113 Resp: 47014
Ion Ratio Lower Upper
113 100
111 103.1 83.1 124.7
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 47.948 ug/l
RT: 5.708 min Scan# 758
Delta R.T. -0.006 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 75 Resp: 62188
Ion Ratio Lower Upper
75 100
110 34.4 16.3 48.9
77 32.1 24.3 36.5





#37

Ethyl Acetate

Concen: 65.175 ug/l

RT: 4.733 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

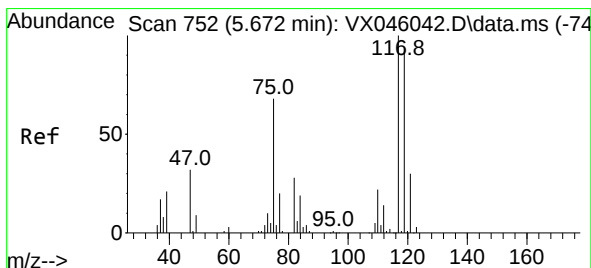
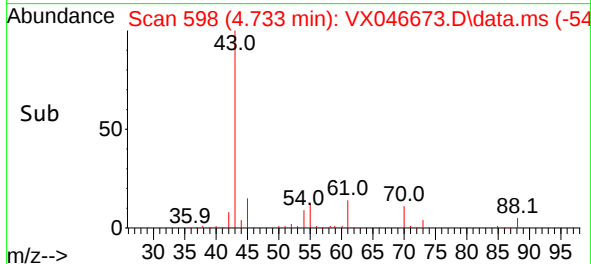
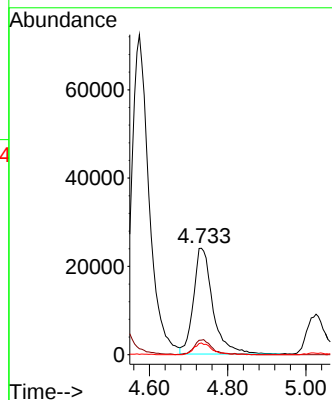
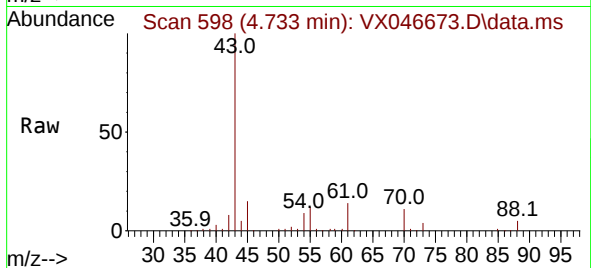
Tgt Ion: 43 Resp: 82503

Ion Ratio Lower Upper

43 100

61 13.0 10.3 15.5

70 10.2 7.9 11.9



#38

Carbon Tetrachloride

Concen: 51.012 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

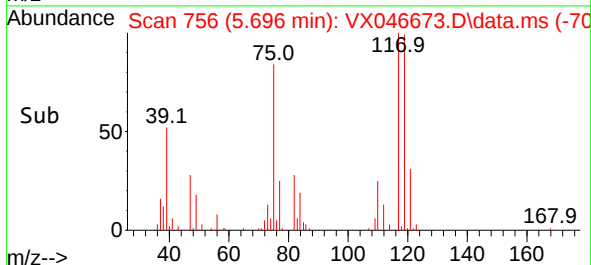
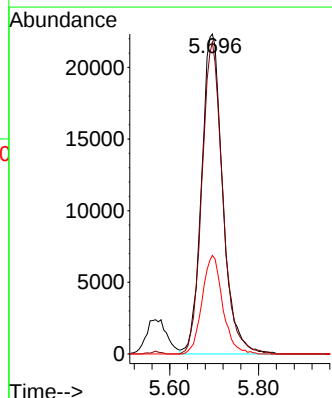
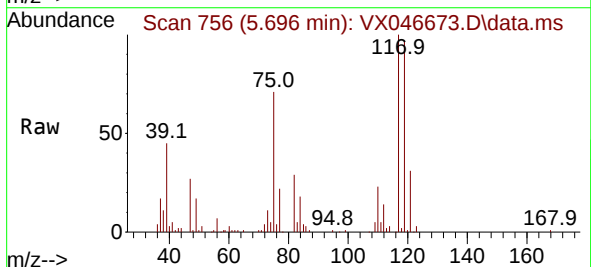
Tgt Ion: 117 Resp: 74106

Ion Ratio Lower Upper

117 100

119 97.4 75.2 112.8

121 30.8 24.2 36.4

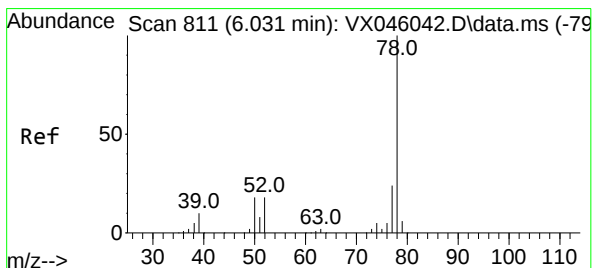
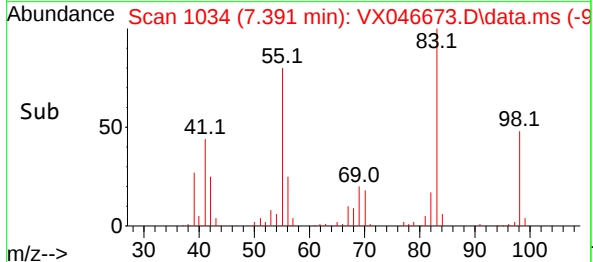
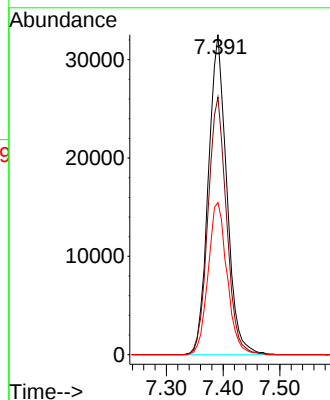
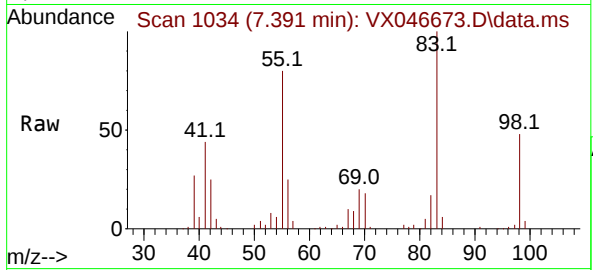




#39
Methylcyclohexane
Concen: 47.850 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

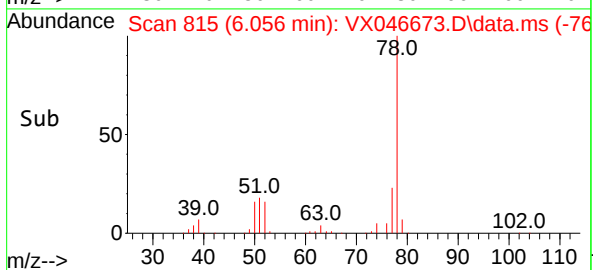
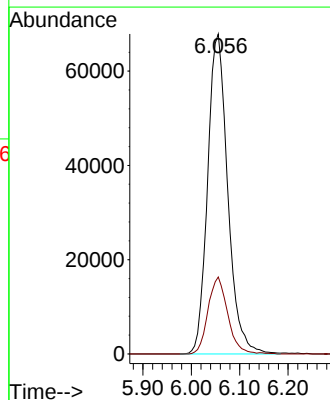
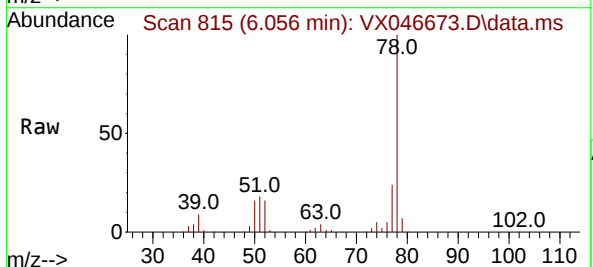
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 73253
Ion Ratio Lower Upper
83 100
55 80.5 64.7 97.1
98 47.6 37.4 56.2



#40
Benzene
Concen: 53.703 ug/l
RT: 6.056 min Scan# 815
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 78 Resp: 196085
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4

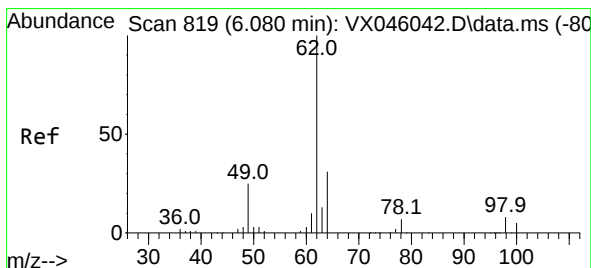
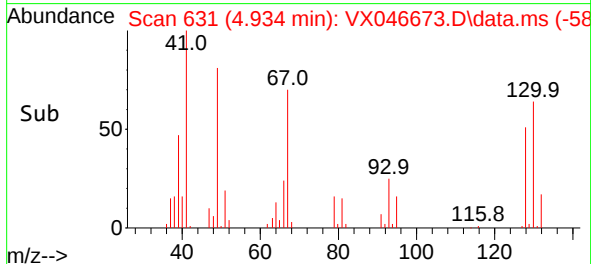
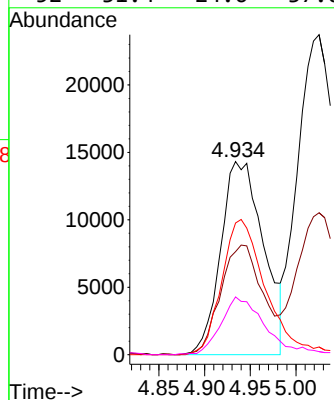
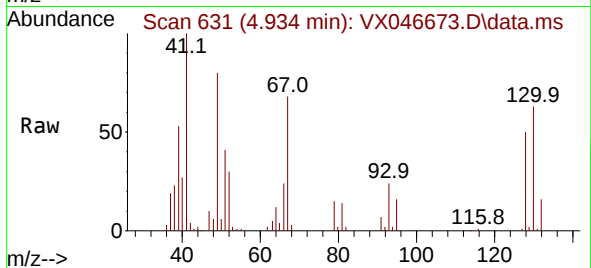




#41
Methacrylonitrile
Concen: 59.581 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

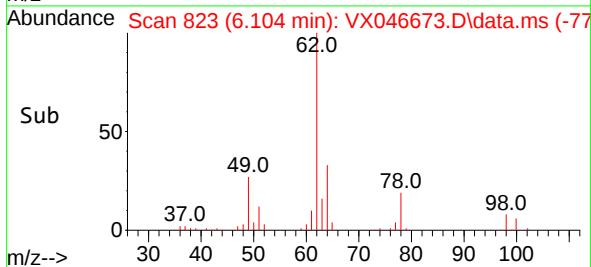
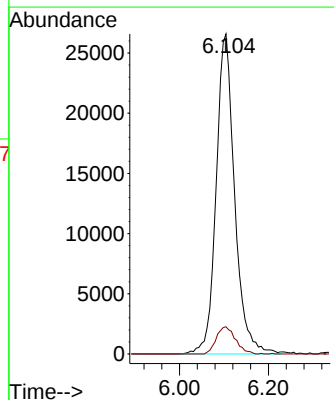
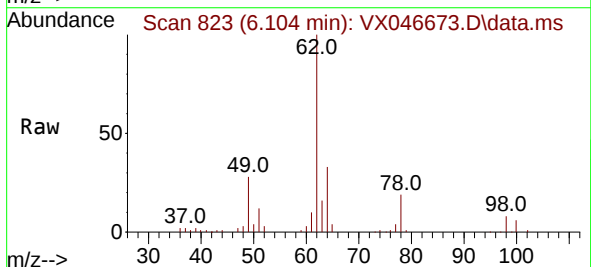
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

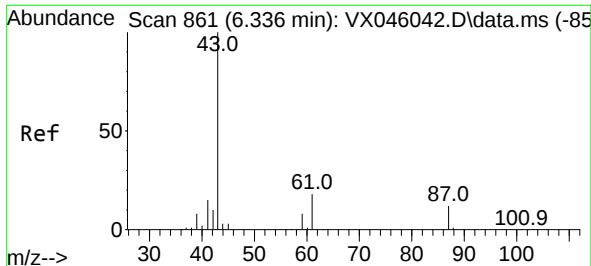
Tgt Ion:	41	Resp:	46836
Ion	Ratio	Lower	Upper
41	100		
39	54.4	47.2	70.8
67	72.6	50.7	76.1
52	31.4	24.6	37.0



#42
1,2-Dichloroethane
Concen: 50.442 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.006 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion:	62	Resp:	76622
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	15.2

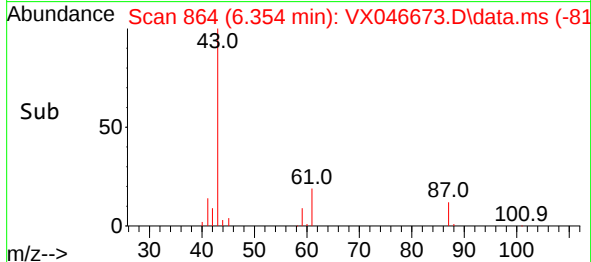
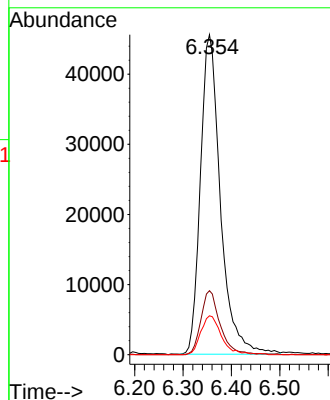
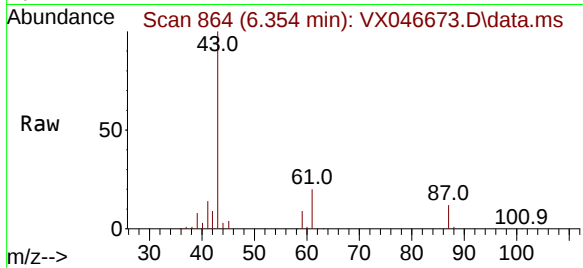




#43
Isopropyl Acetate
Concen: 59.392 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

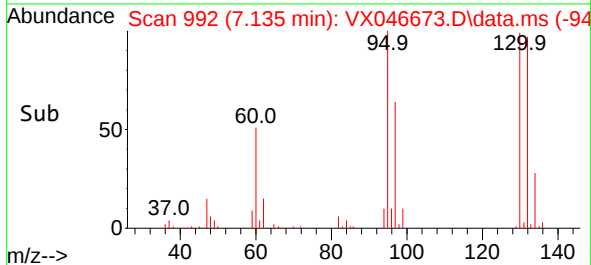
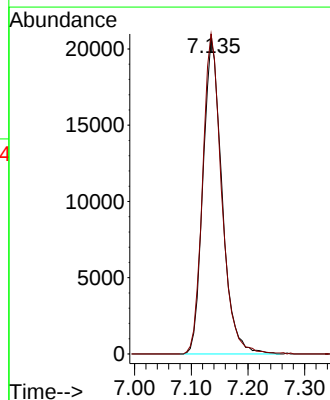
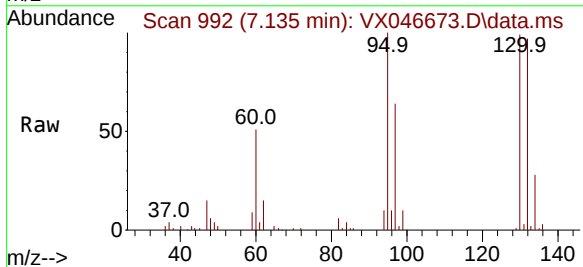
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

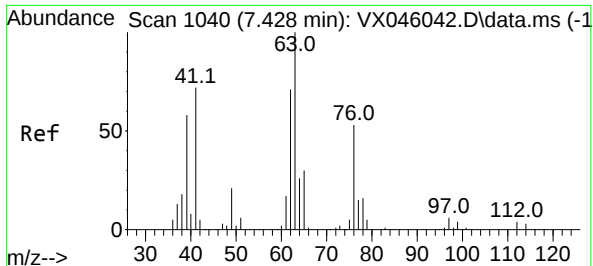
Tgt Ion: 43 Resp: 131067
Ion Ratio Lower Upper
43 100
61 19.3 14.3 21.5
87 12.5 9.5 14.3



#44
Trichloroethene
Concen: 51.927 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion:130 Resp: 48175
Ion Ratio Lower Upper
130 100
95 101.2 0.0 204.2





#45

1,2-Dichloropropane

Concen: 55.959 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

Instrument :

MSVOA_X

ClientSampleId :

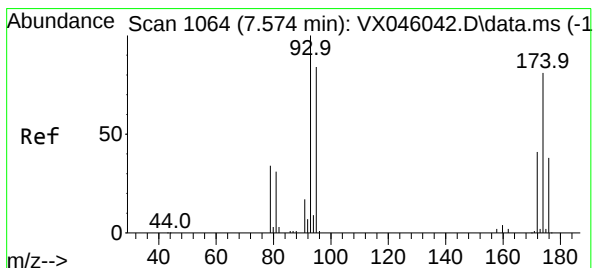
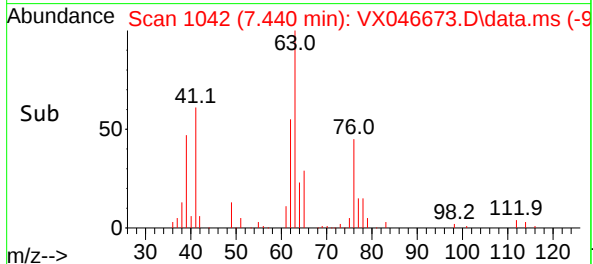
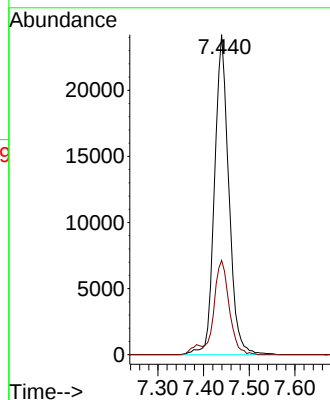
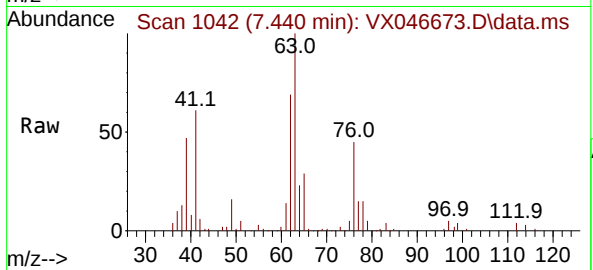
VSTDCCC050EC

Tgt Ion: 63 Resp: 52739

Ion Ratio Lower Upper

63 100

65 29.4 24.1 36.1



#46

Dibromomethane

Concen: 54.877 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

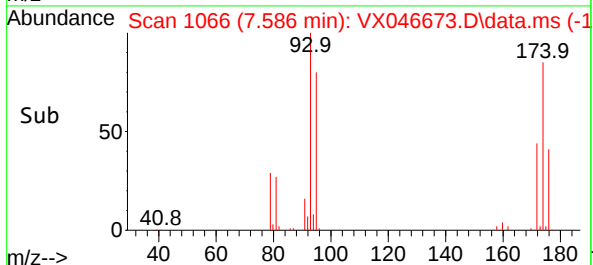
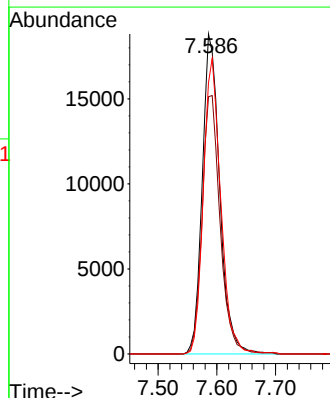
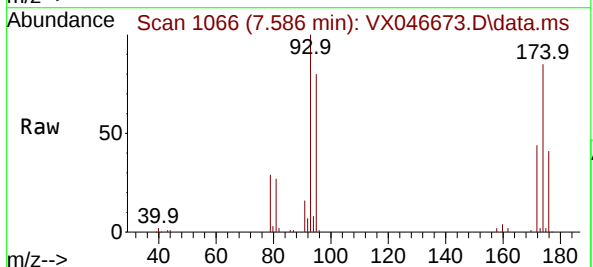
Tgt Ion: 93 Resp: 38908

Ion Ratio Lower Upper

93 100

95 82.9 65.6 98.4

174 92.1 68.2 102.2

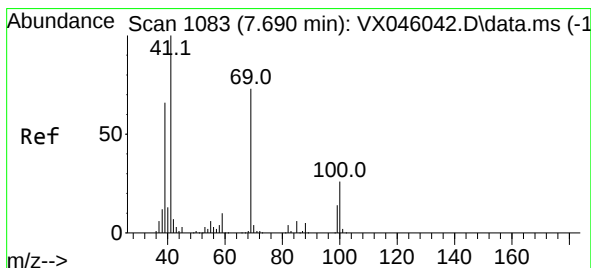
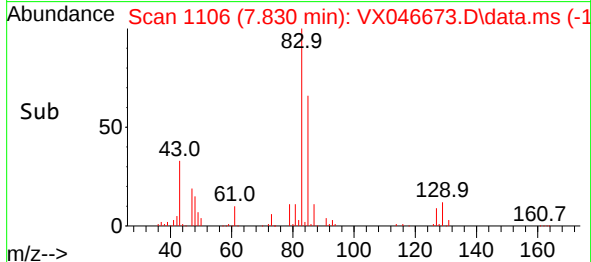
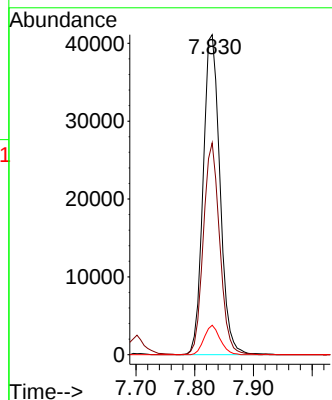
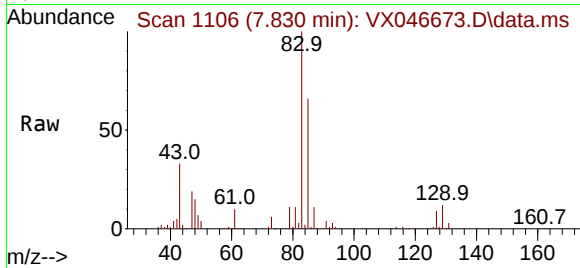




#47
 Bromodichloromethane
 Concen: 56.071 ug/l
 RT: 7.830 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX046673.D
 Acq: 12 Jun 2025 18:47

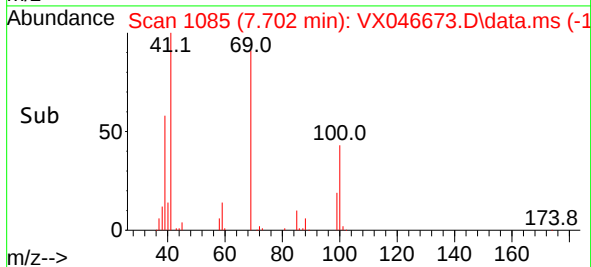
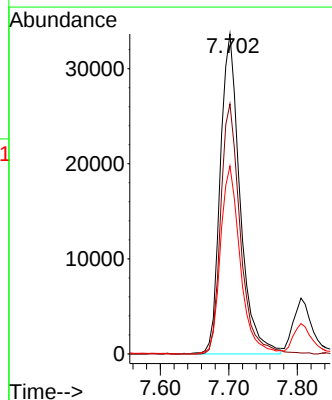
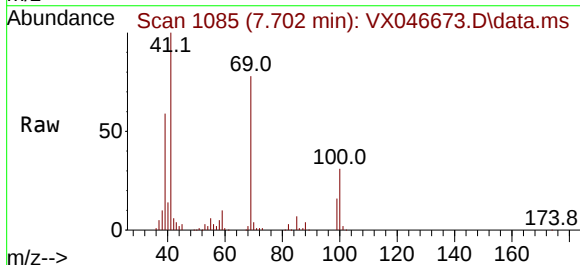
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

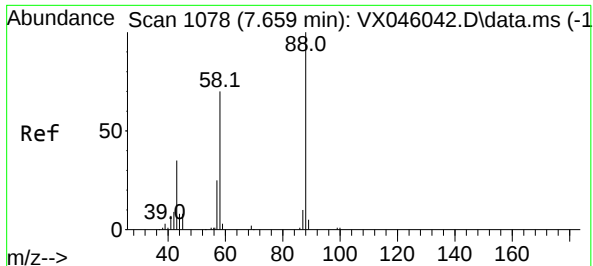
Tgt Ion: 83 Resp: 81742
 Ion Ratio Lower Upper
 83 100
 85 66.2 50.5 75.7
 127 9.2 6.5 9.7



#48
 Methyl methacrylate
 Concen: 59.238 ug/l
 RT: 7.702 min Scan# 1085
 Delta R.T. -0.000 min
 Lab File: VX046673.D
 Acq: 12 Jun 2025 18:47

Tgt Ion: 41 Resp: 67261
 Ion Ratio Lower Upper
 41 100
 69 77.3 58.5 87.7
 39 58.4 51.7 77.5





#49

1,4-Dioxane

Concen: 1381.917 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

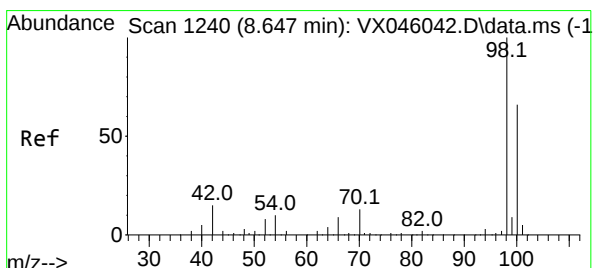
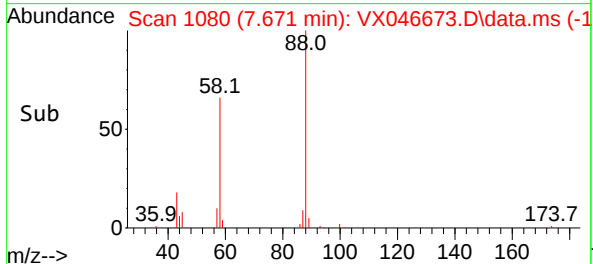
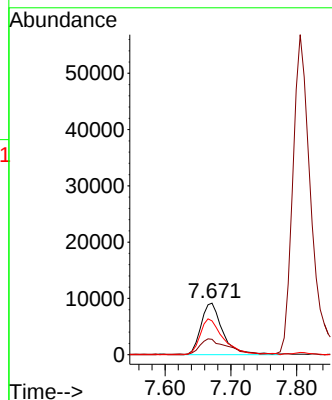
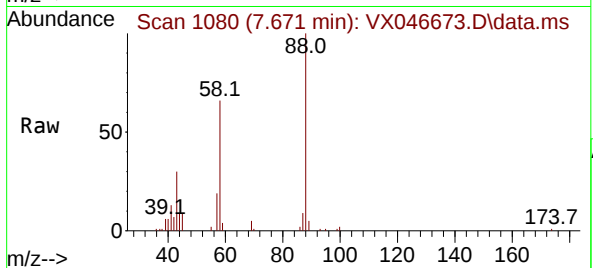
Tgt Ion: 88 Resp: 20983

Ion Ratio Lower Upper

88 100

43 40.4 33.4 50.2

58 72.8 58.6 88.0



#50

Toluene-d8

Concen: 50.240 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX046673.D

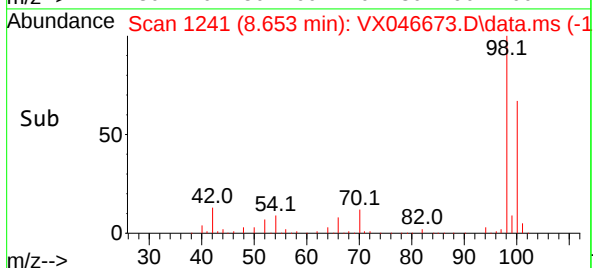
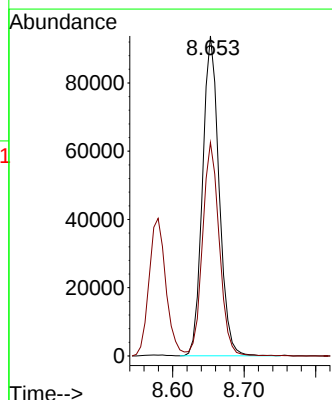
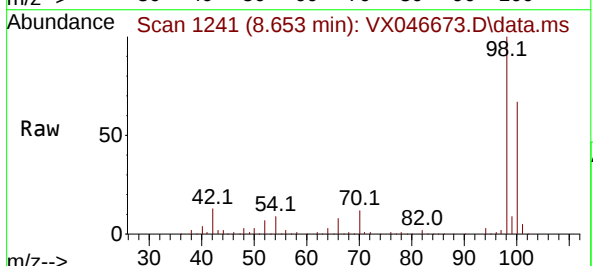
Acq: 12 Jun 2025 18:47

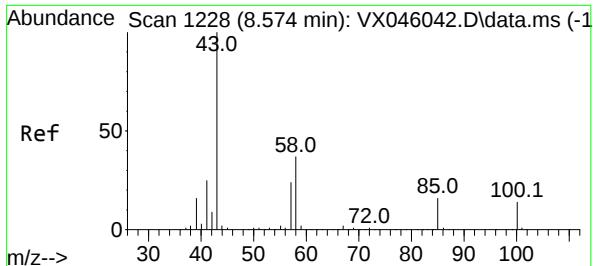
Tgt Ion: 98 Resp: 150396

Ion Ratio Lower Upper

98 100

100 67.8 53.5 80.3

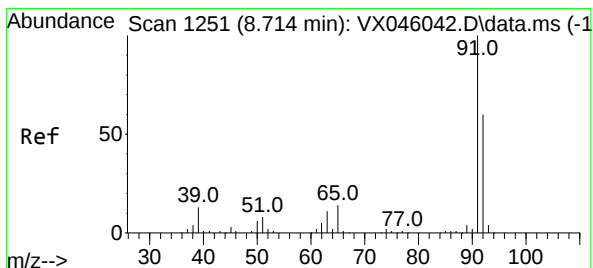
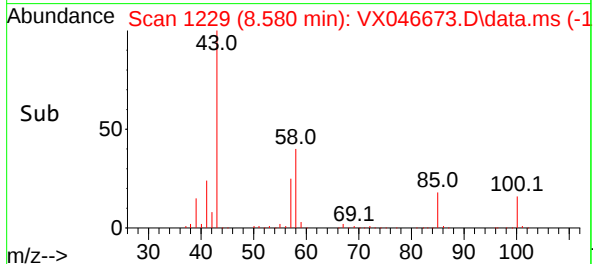
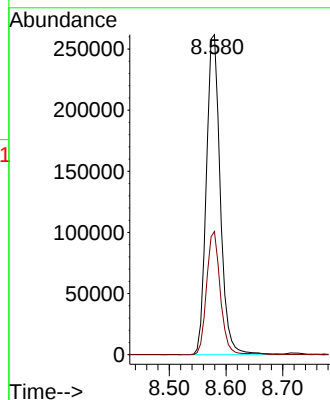
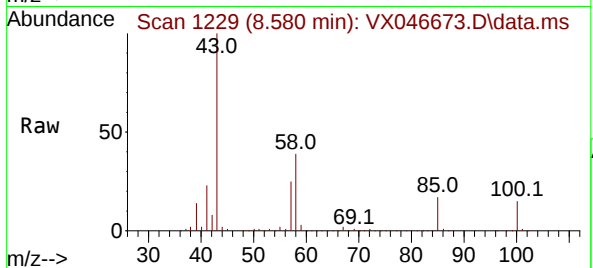




#51
4-Methyl-2-Pentanone
Concen: 317.977 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.007 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

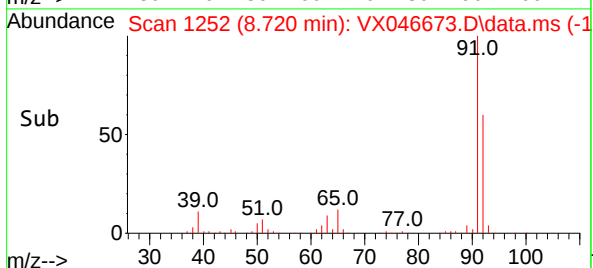
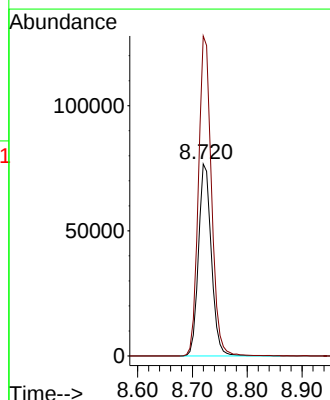
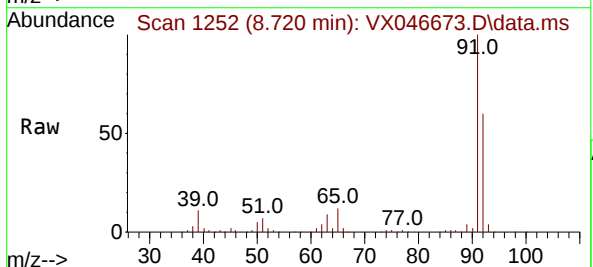
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 445918
Ion Ratio Lower Upper
43 100
58 37.7 28.9 43.3



#52
Toluene
Concen: 55.913 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 92 Resp: 125423
Ion Ratio Lower Upper
92 100
91 168.6 136.6 205.0

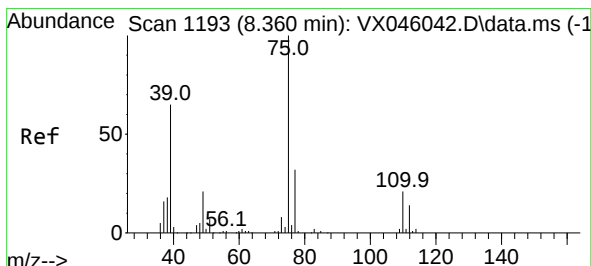
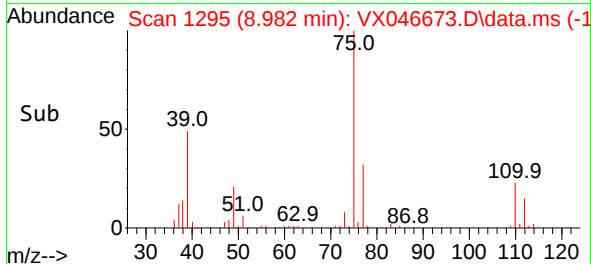
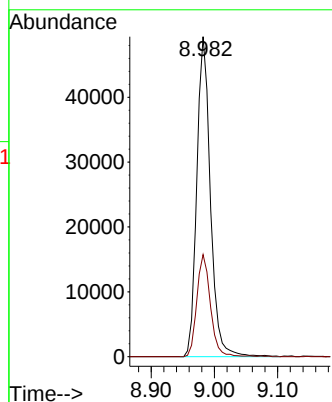
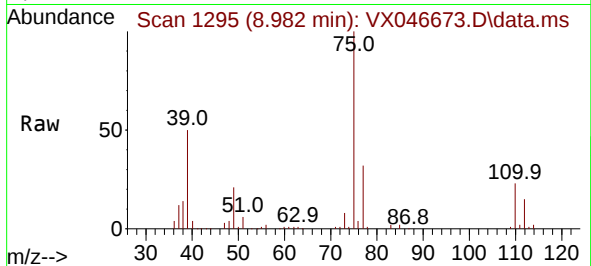




#53
 t-1,3-Dichloropropene
 Concen: 56.634 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: VX046673.D
 Acq: 12 Jun 2025 18:47

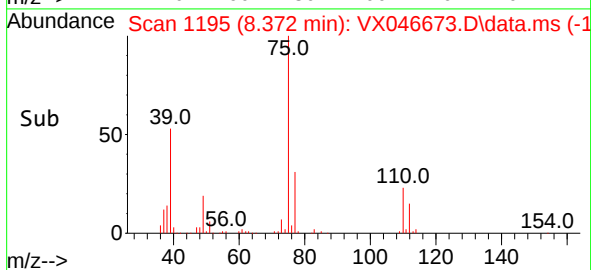
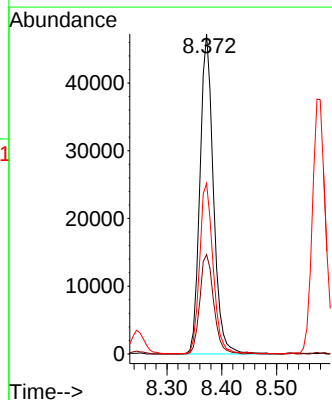
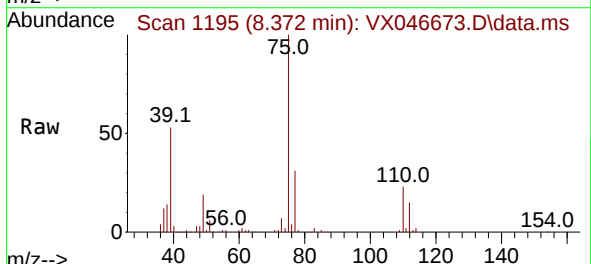
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

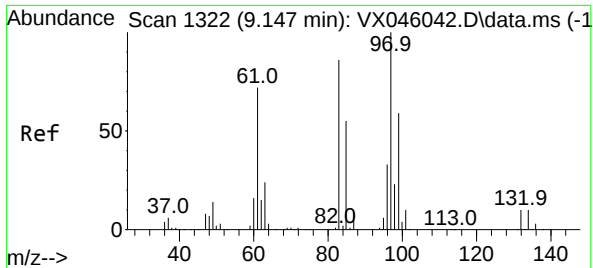
Tgt Ion: 75 Resp: 74026
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 55.582 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX046673.D
 Acq: 12 Jun 2025 18:47

Tgt Ion: 75 Resp: 80777
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0
 39 53.3 52.2 78.4

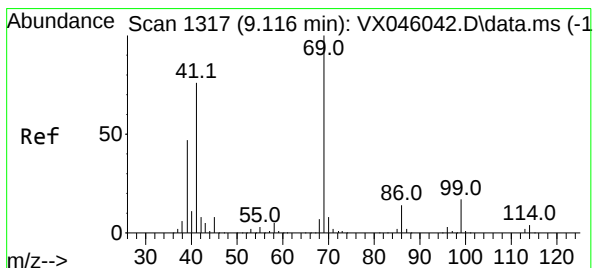
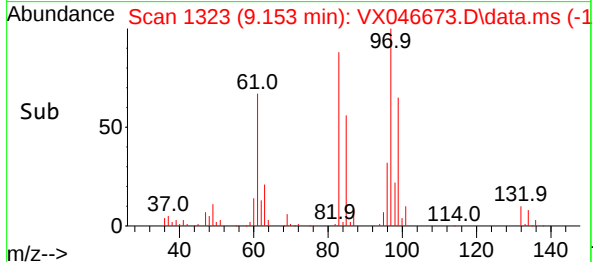
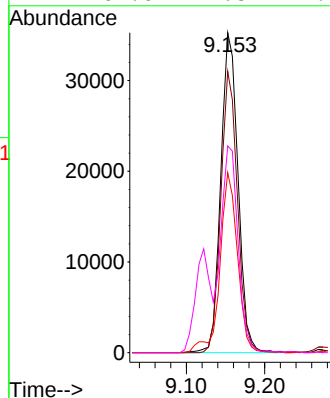
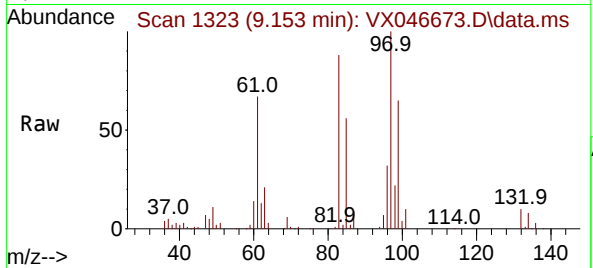




#55
1,1,2-Trichloroethane
Concen: 60.047 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

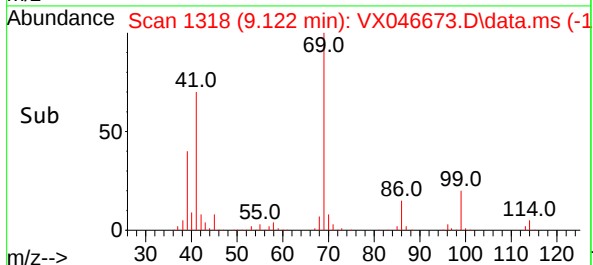
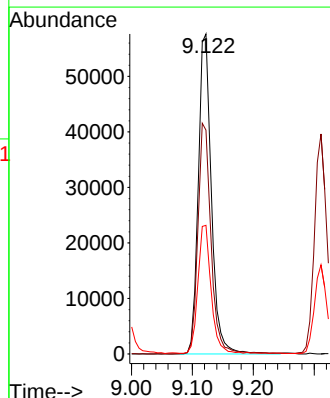
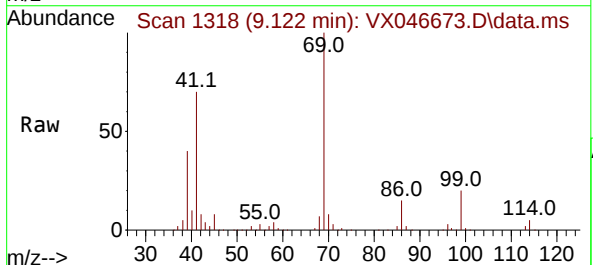
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

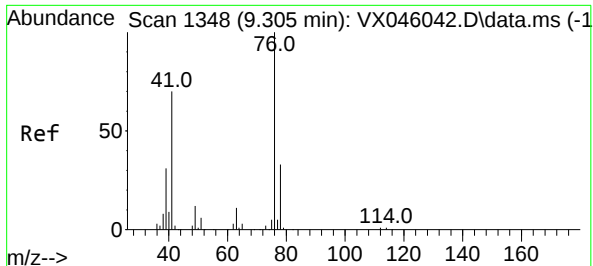
Tgt Ion: 97	Resp: 54074
Ion Ratio	Lower Upper
97 100	
83 87.9	69.0 103.6
85 56.3	44.3 66.5
99 64.6	47.8 71.6



#56
Ethyl methacrylate
Concen: 62.267 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 69	Resp: 86288
Ion Ratio	Lower Upper
69 100	
41 72.1	60.8 91.2
39 40.5	39.0 58.6





#57

1,3-Dichloropropane

Concen: 56.360 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

Instrument :

MSVOA_X

ClientSampleId :

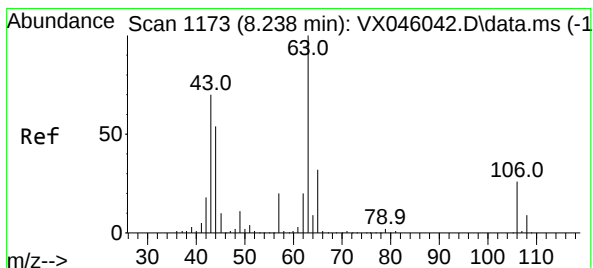
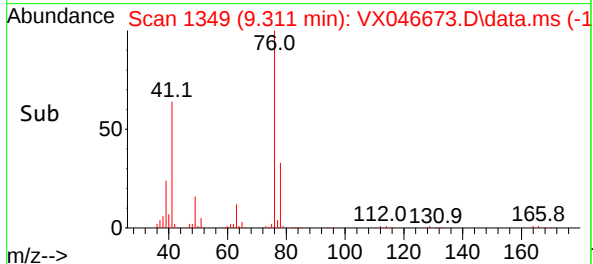
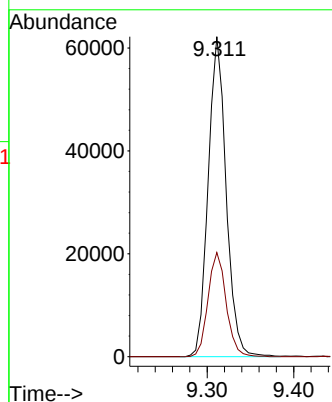
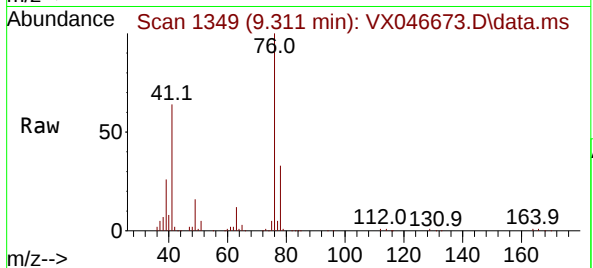
VSTDCCC050EC

Tgt Ion: 76 Resp: 89692

Ion Ratio Lower Upper

76 100

78 32.8 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 314.139 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046673.D

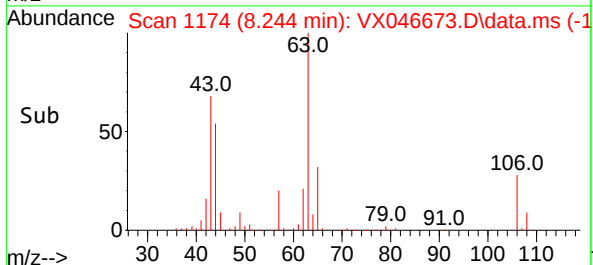
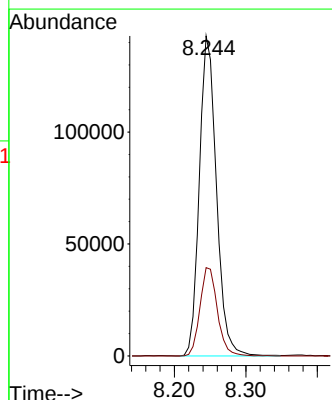
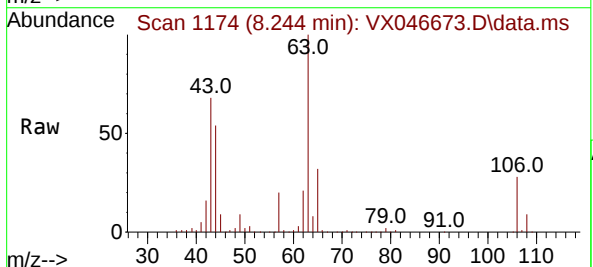
Acq: 12 Jun 2025 18:47

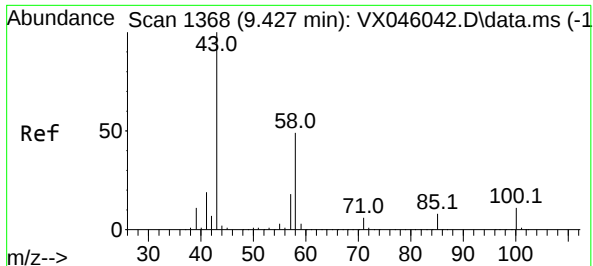
Tgt Ion: 63 Resp: 237120

Ion Ratio Lower Upper

63 100

106 28.1 21.5 32.3

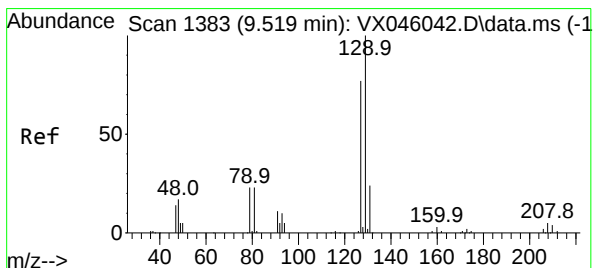
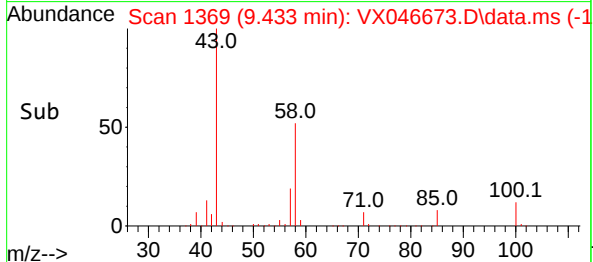
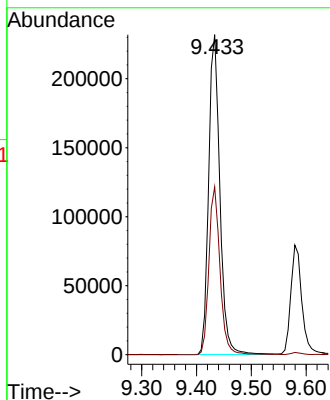
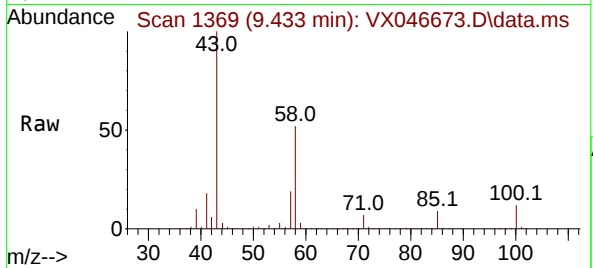




#59
2-Hexanone
Concen: 326.032 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

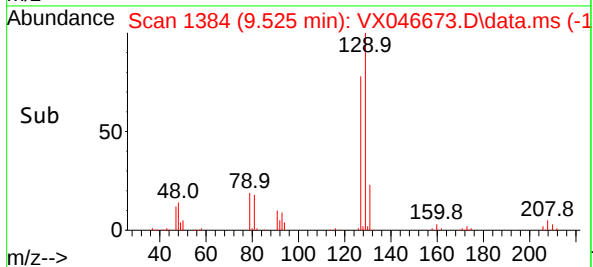
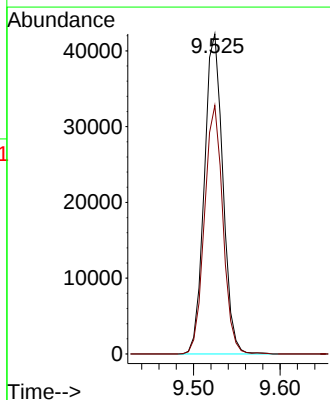
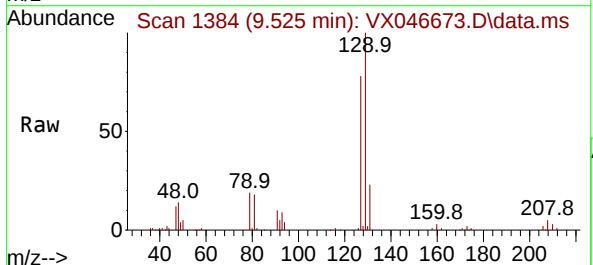
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

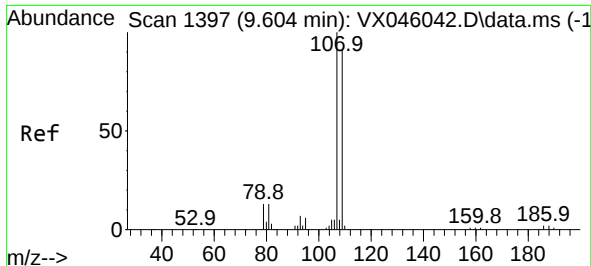
Tgt Ion: 43 Resp: 327907
Ion Ratio Lower Upper
43 100
58 52.1 24.9 74.6



#60
Dibromochloromethane
Concen: 59.166 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 129 Resp: 62672
Ion Ratio Lower Upper
129 100
127 77.2 39.3 117.8

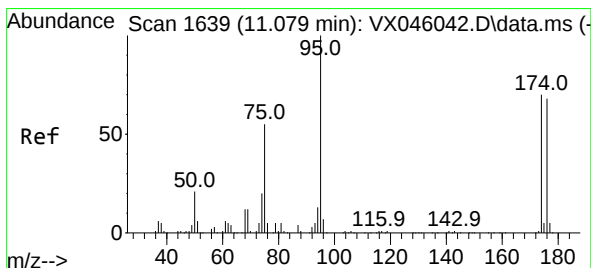
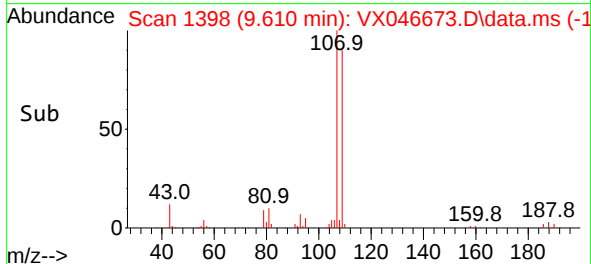
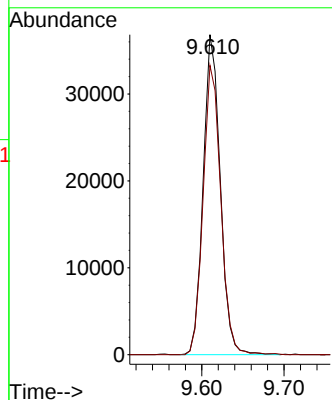
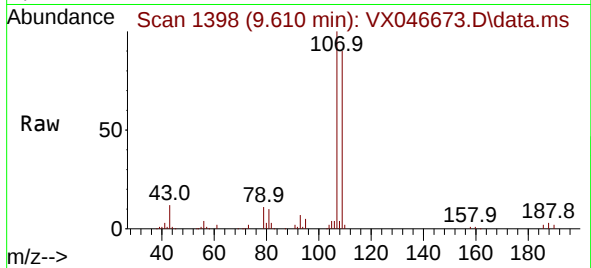




#61
1,2-Dibromoethane
Concen: 56.583 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

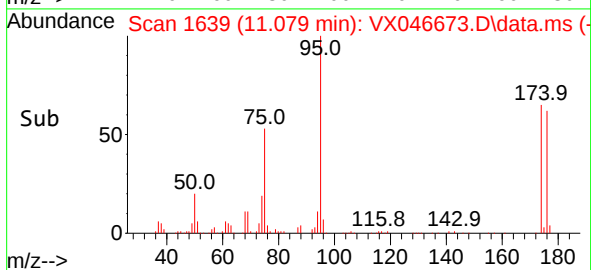
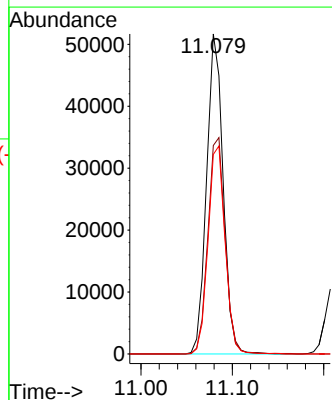
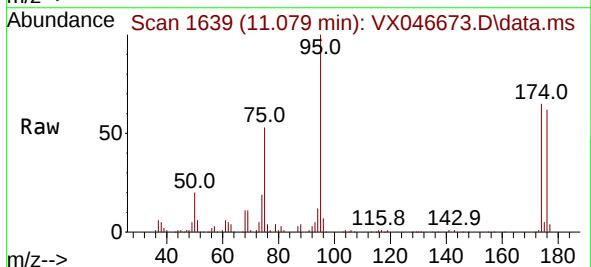
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 53097
Ion Ratio Lower Upper
107 100
109 93.7 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 52.168 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 95 Resp: 64613
Ion Ratio Lower Upper
95 100
174 70.7 0.0 135.8
176 67.3 0.0 131.4

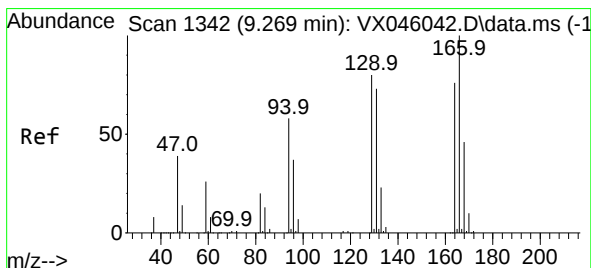
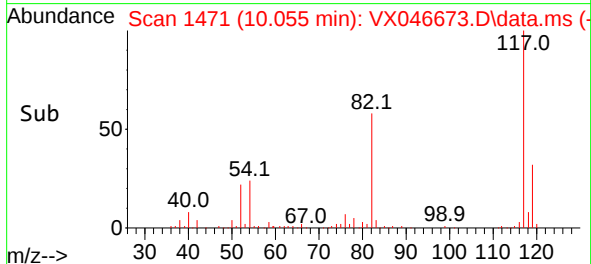
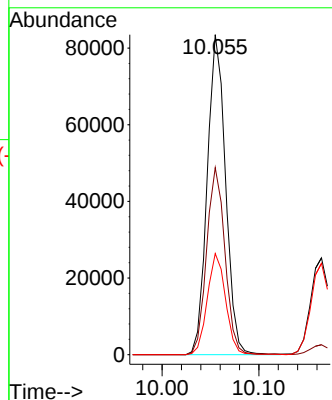
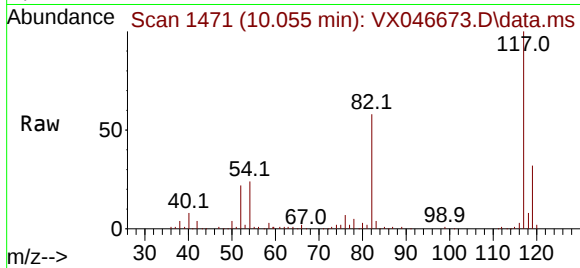




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

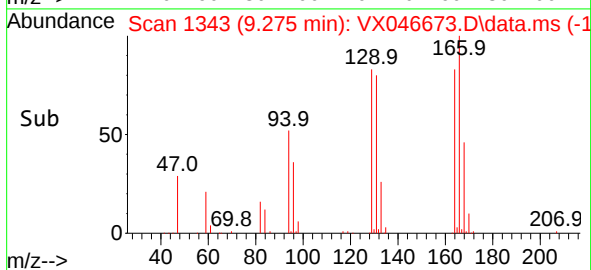
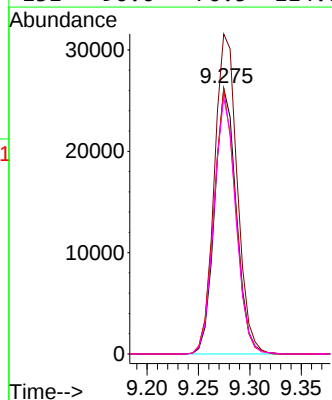
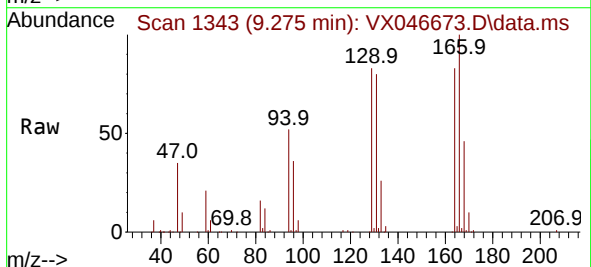
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

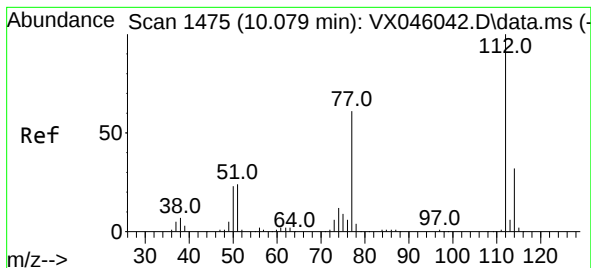
Tgt Ion:117 Resp: 110093
Ion Ratio Lower Upper
117 100
82 58.4 50.6 76.0
119 31.6 25.8 38.6



#64
Tetrachloroethene
Concen: 52.147 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion:164 Resp: 38390
Ion Ratio Lower Upper
164 100
166 120.4 105.0 157.6
129 99.7 83.5 125.3
131 96.6 76.5 114.7

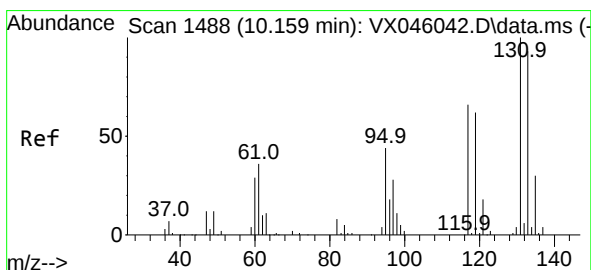
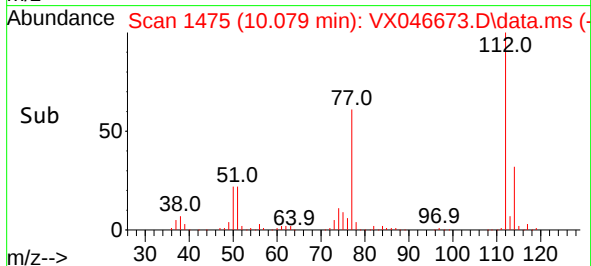
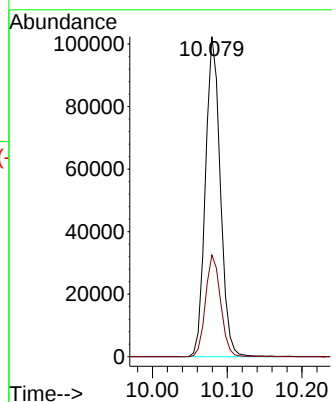
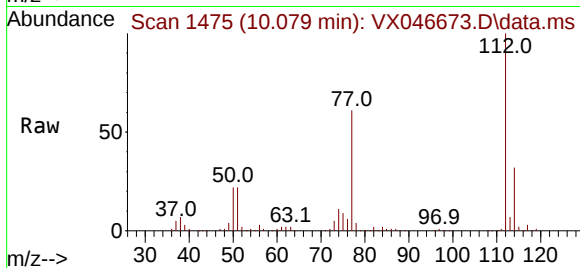




#65
Chlorobenzene
Concen: 54.724 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

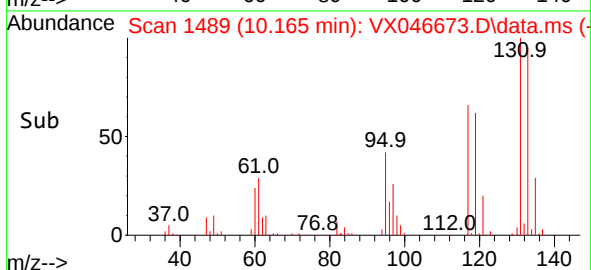
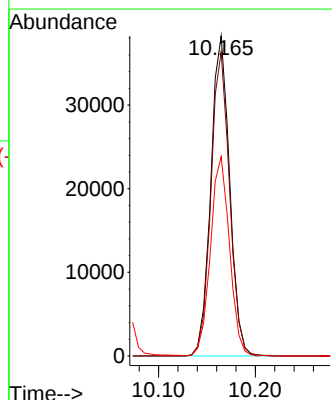
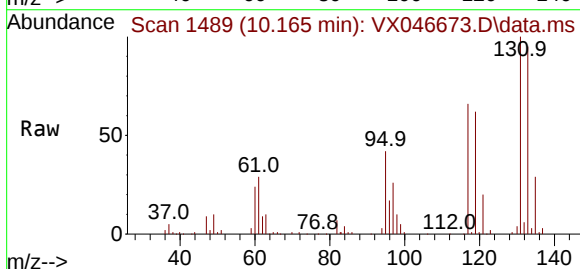
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

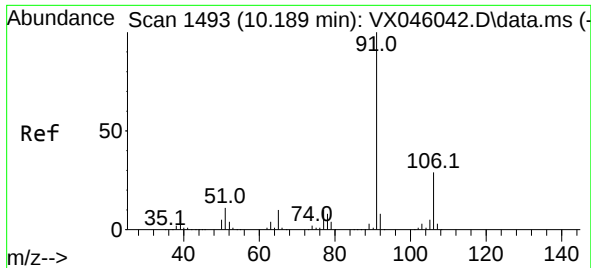
Tgt Ion:112 Resp: 141695
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 59.100 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion:131 Resp: 51710
Ion Ratio Lower Upper
131 100
133 94.1 47.3 141.9
119 63.0 31.6 95.0

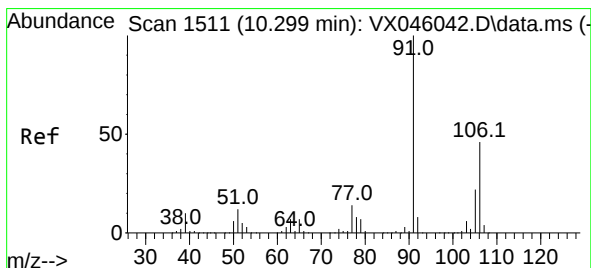
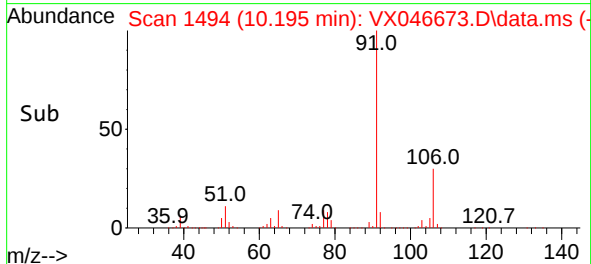
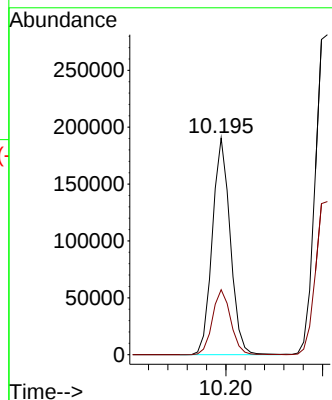
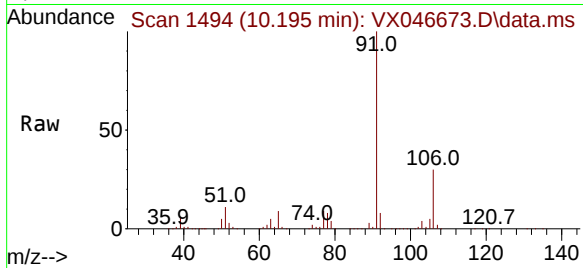




#67
Ethyl Benzene
Concen: 54.129 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

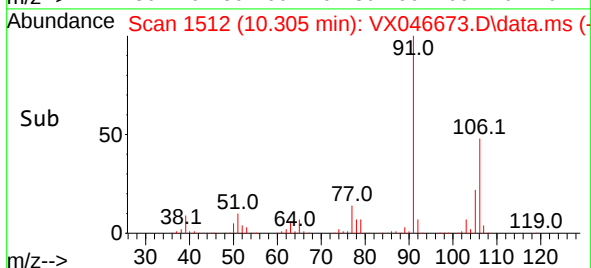
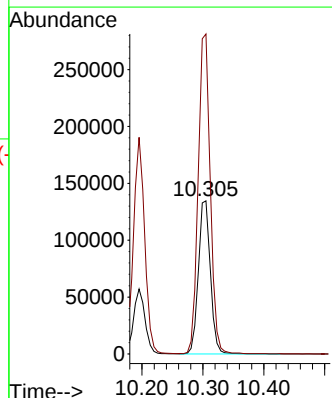
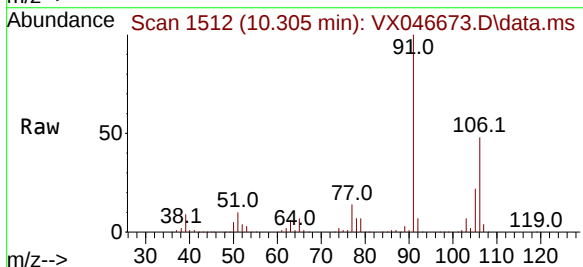
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

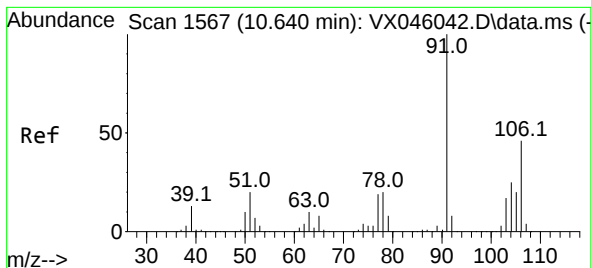
Tgt Ion: 91 Resp: 244675
Ion Ratio Lower Upper
91 100
106 29.9 23.4 35.2



#68
m/p-Xylenes
Concen: 112.437 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 106 Resp: 184363
Ion Ratio Lower Upper
106 100
91 209.8 171.2 256.8

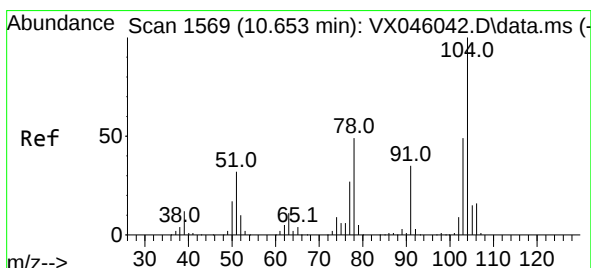
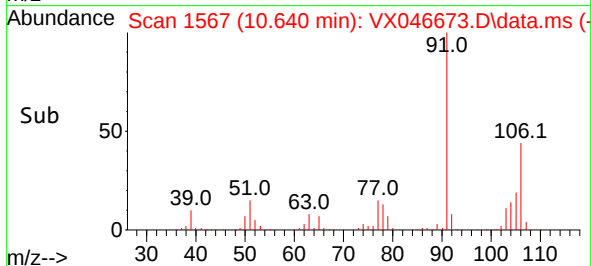
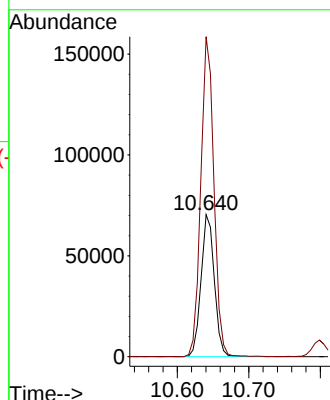
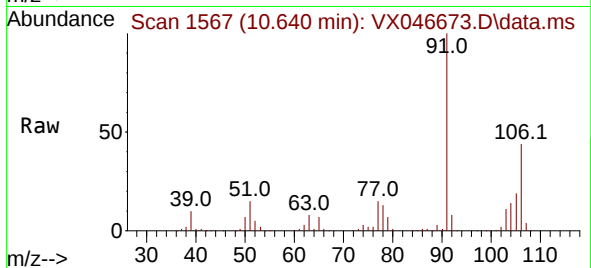




#69
o-Xylene
Concen: 57.186 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

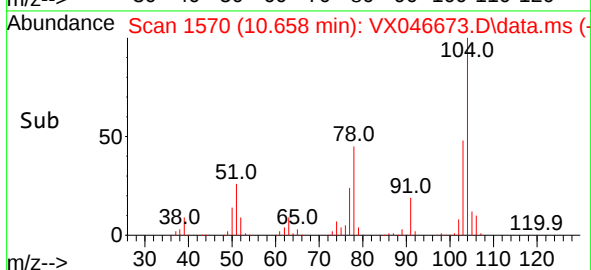
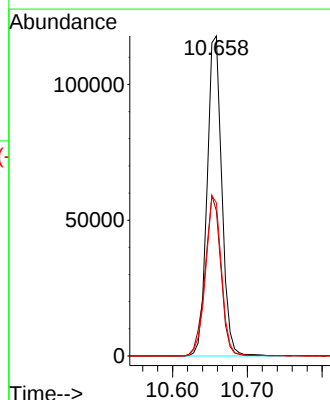
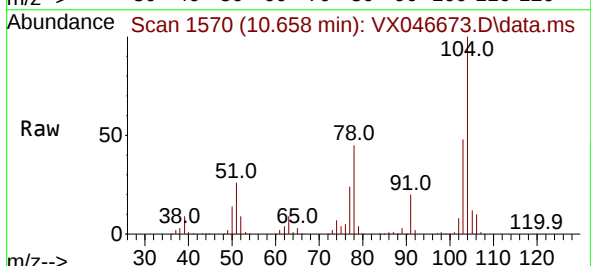
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

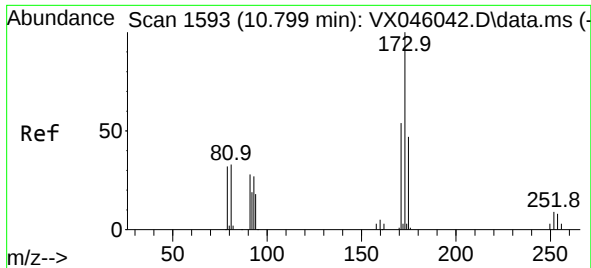
Tgt Ion:106 Resp: 90696
Ion Ratio Lower Upper
106 100
91 222.5 112.7 338.1



#70
Styrene
Concen: 59.277 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion:104 Resp: 160931
Ion Ratio Lower Upper
104 100
78 53.8 45.7 68.5
103 54.0 43.7 65.5

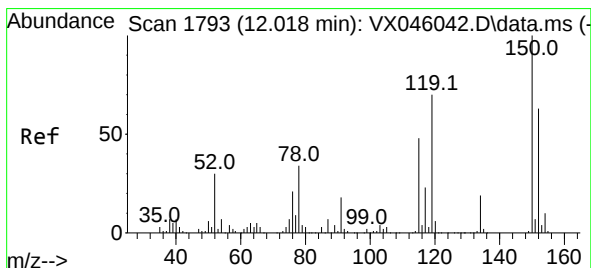
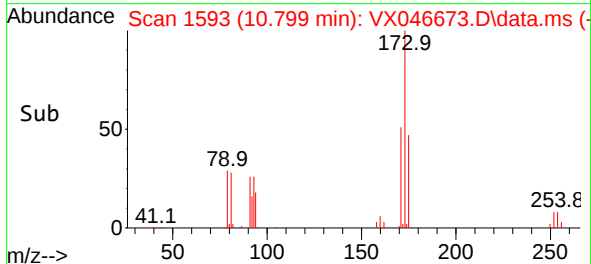
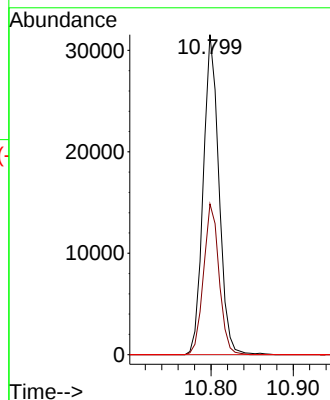
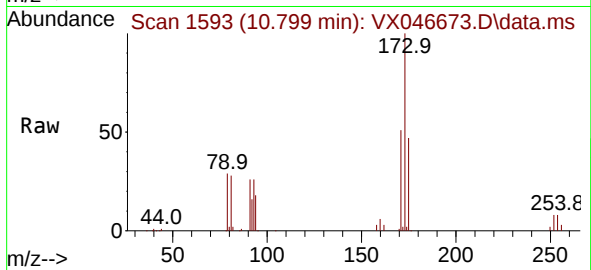




#71
Bromoform
Concen: 62.543 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

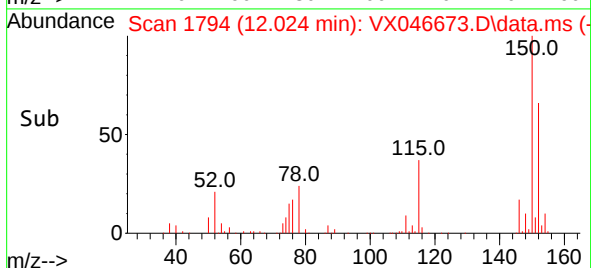
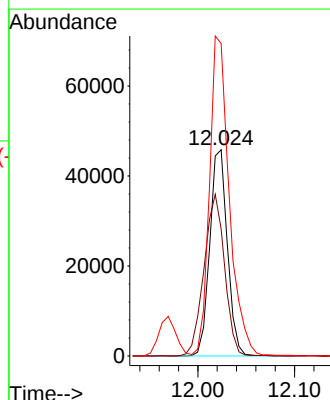
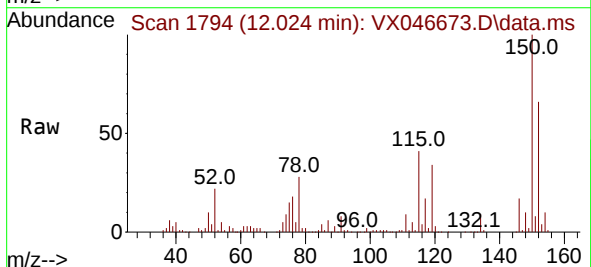
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

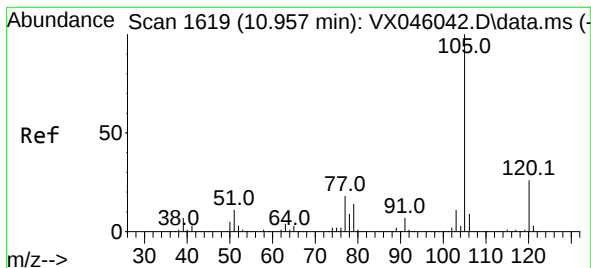
Tgt Ion:173 Resp: 41725
Ion Ratio Lower Upper
173 100
175 46.7 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion:152 Resp: 57920
Ion Ratio Lower Upper
152 100
115 91.7 46.9 140.7
150 174.7 0.0 351.0





#73

Isopropylbenzene

Concen: 53.961 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

Instrument :

MSVOA_X

ClientSampleId :

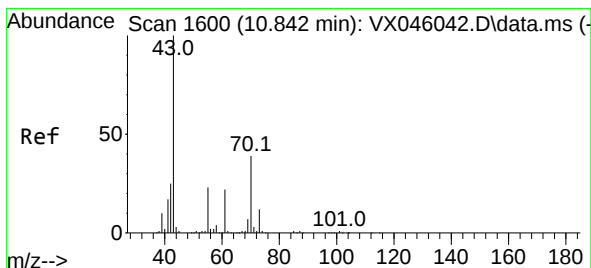
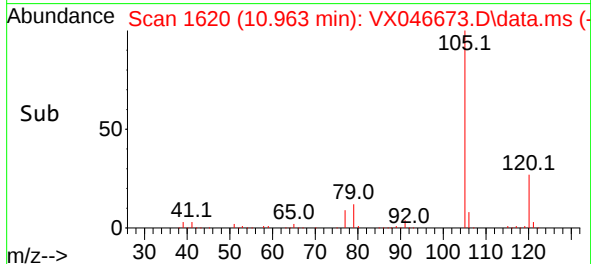
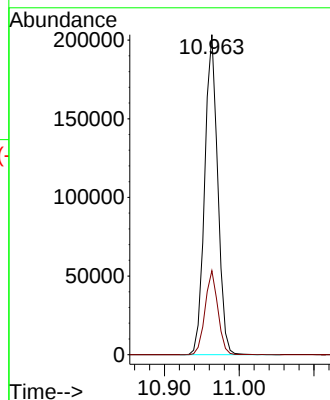
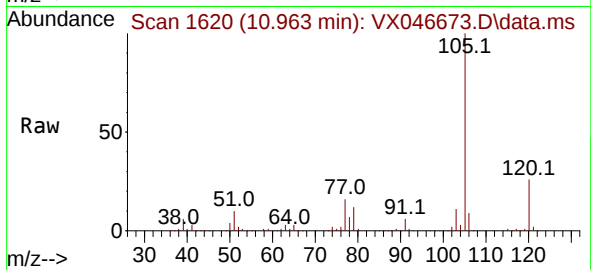
VSTDCCC050EC

Tgt Ion:105 Resp: 245690

Ion Ratio Lower Upper

105 100

120 25.8 12.8 38.4



#74

N-ethyl acetate

Concen: 58.569 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

Tgt Ion: 43 Resp: 117434

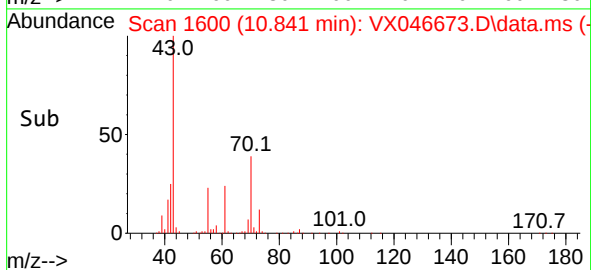
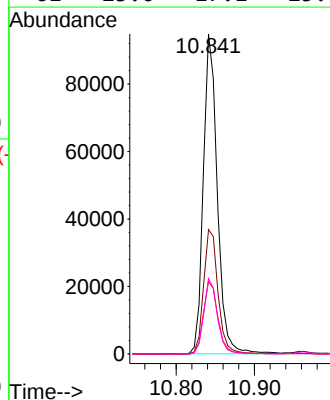
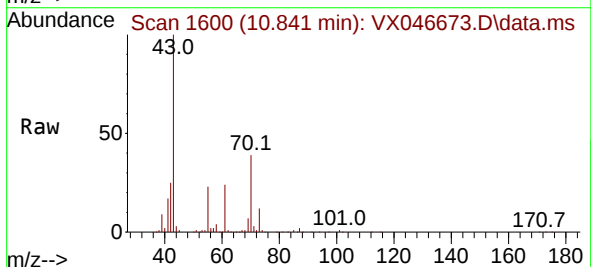
Ion Ratio Lower Upper

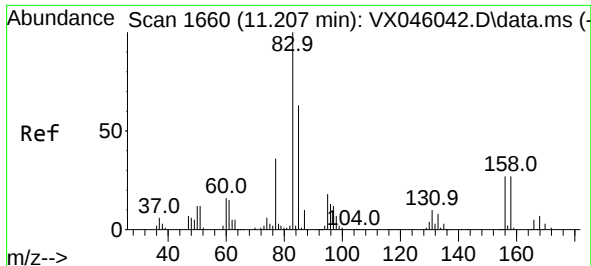
43 100

70 40.0 30.9 46.3

55 23.6 18.7 28.1

61 23.0 17.1 25.7

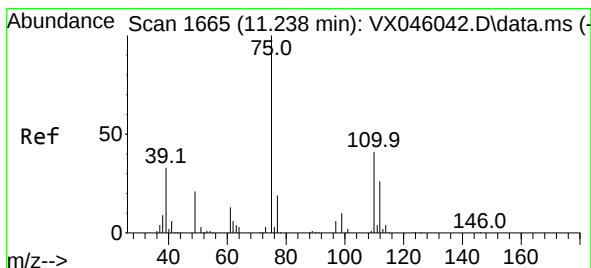
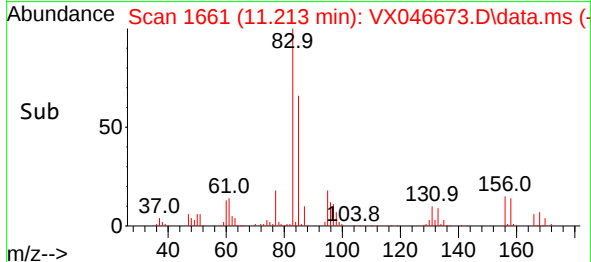
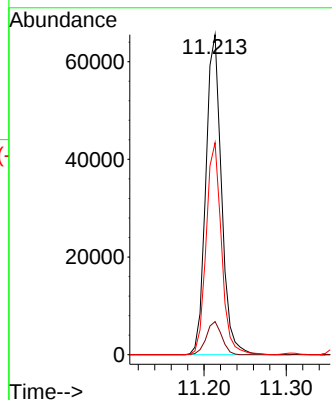
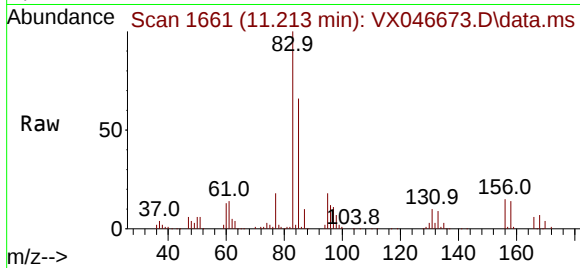




#75
1,1,2-Tetrachloroethane
Concen: 59.424 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

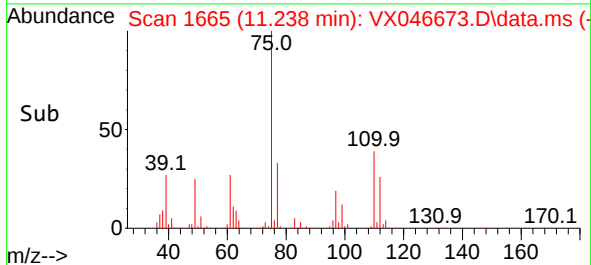
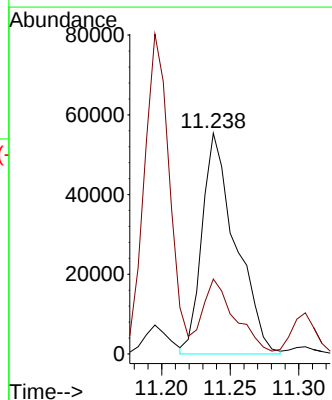
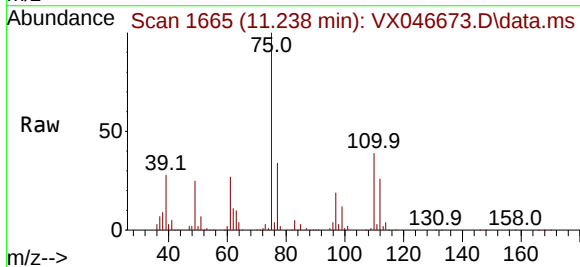
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

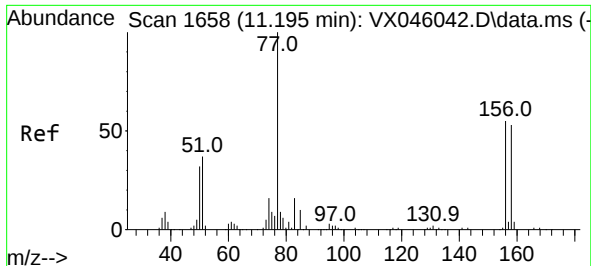
Tgt Ion: 83 Resp: 86602
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 64.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 76.955 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 75 Resp: 94410
Ion Ratio Lower Upper
75 100
77 33.0 20.5 61.5

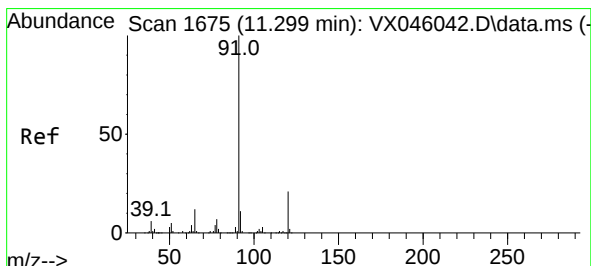
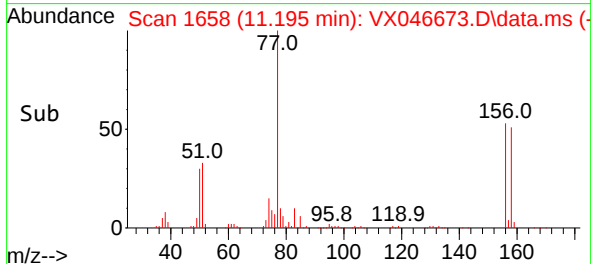
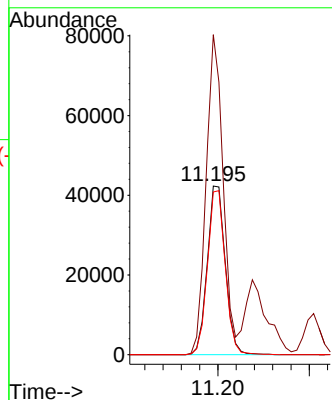
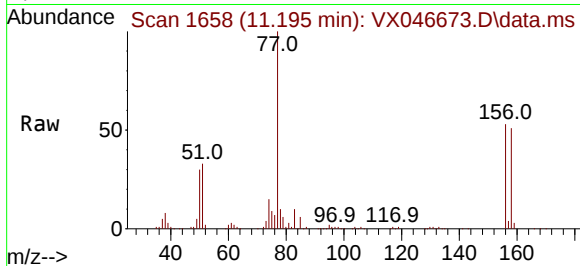




#77
Bromobenzene
Concen: 54.741 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

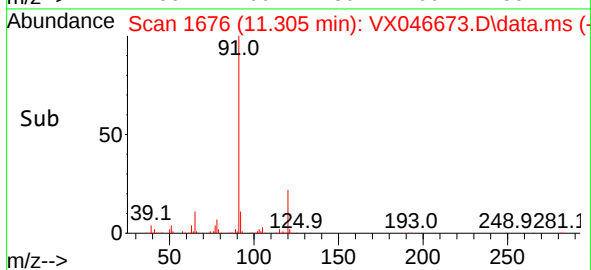
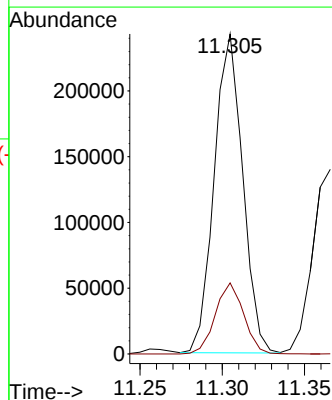
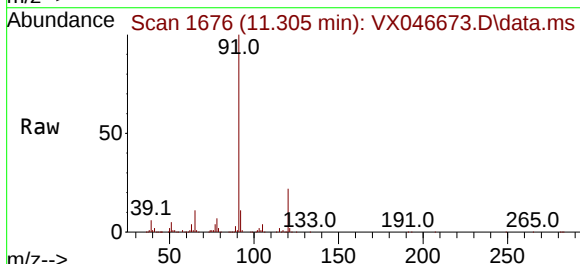
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 57851
Ion Ratio Lower Upper
156 100
77 177.8 92.8 278.3
158 96.1 48.8 146.3



#78
n-propylbenzene
Concen: 52.939 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 91 Resp: 291743
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4

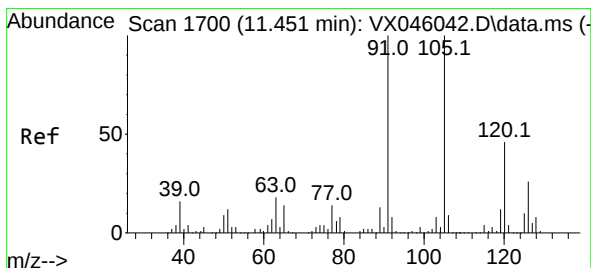
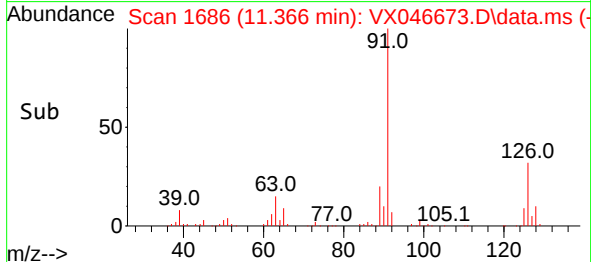
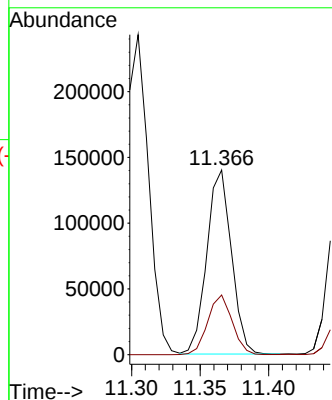
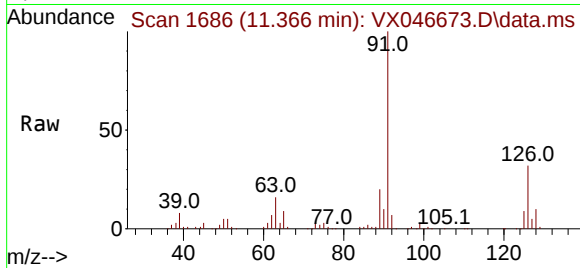




#79
2-Chlorotoluene
Concen: 52.709 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

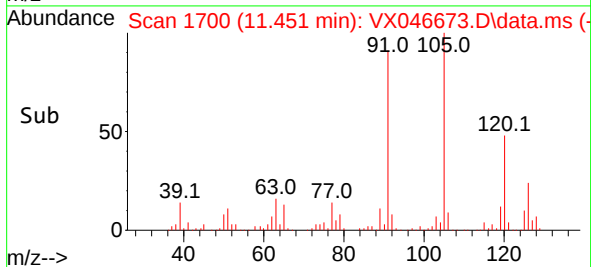
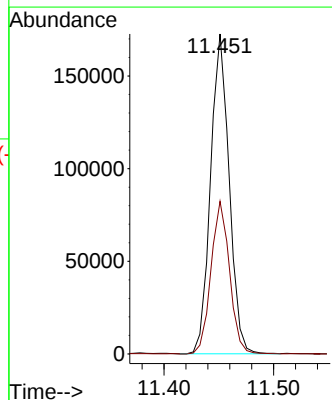
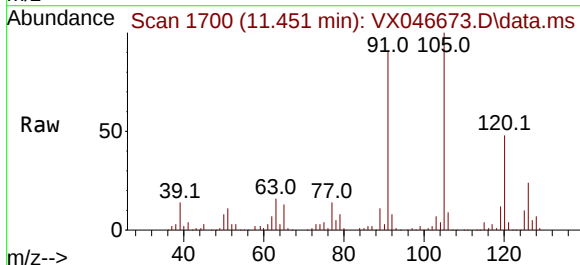
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 175162
Ion Ratio Lower Upper
91 100
126 32.3 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 53.479 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion:105 Resp: 202905
Ion Ratio Lower Upper
105 100
120 47.8 23.1 69.2

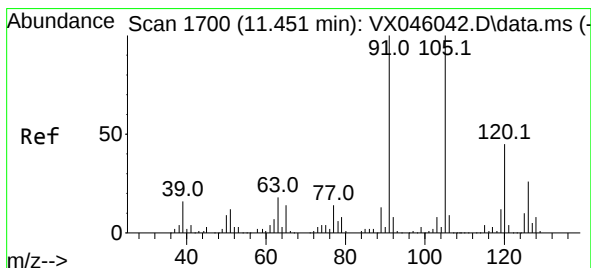
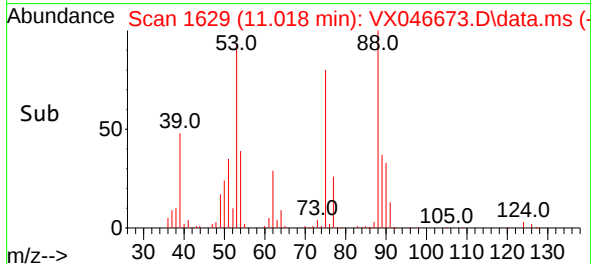
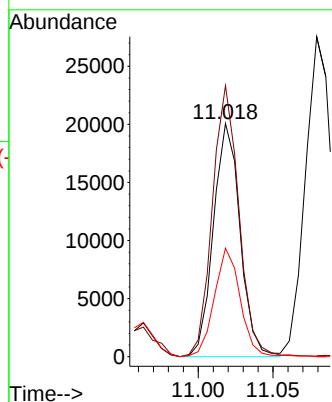
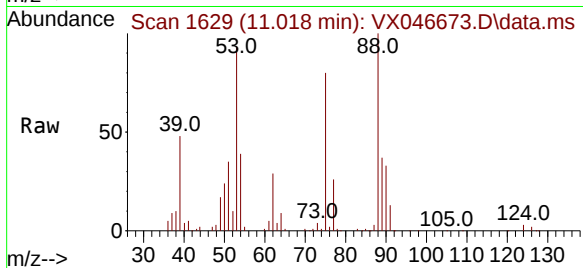




#81
trans-1,4-Dichloro-2-butene
Concen: 58.552 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

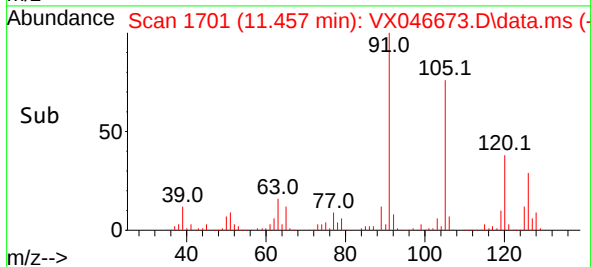
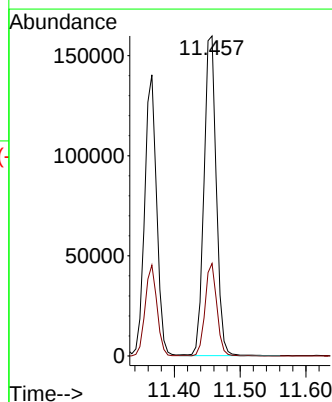
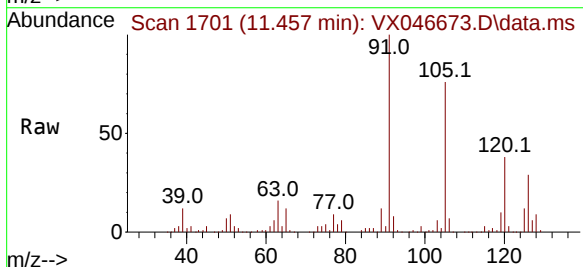
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

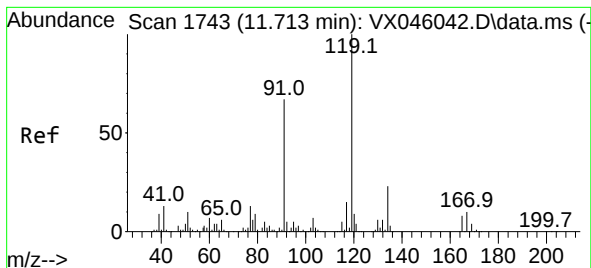
Tgt Ion: 75 Resp: 24902
Ion Ratio Lower Upper
75 100
53 115.3 100.5 150.7
89 45.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 52.774 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 91 Resp: 207877
Ion Ratio Lower Upper
91 100
126 27.7 13.3 39.8





#83

tert-Butylbenzene

Concen: 54.665 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

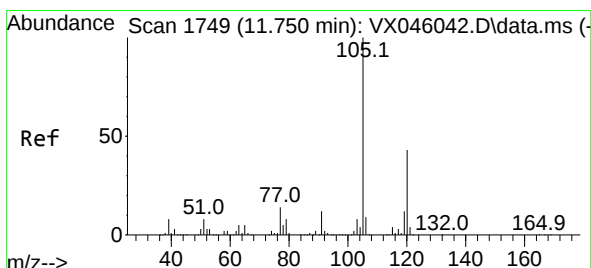
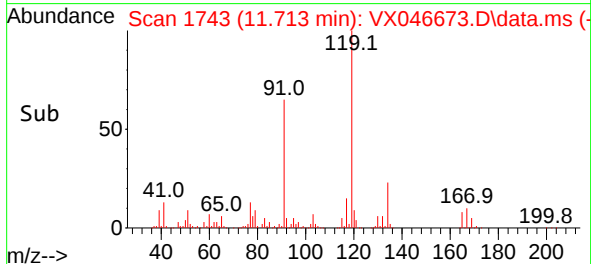
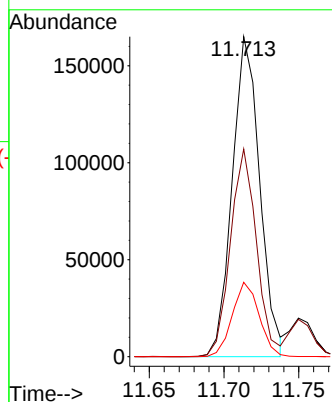
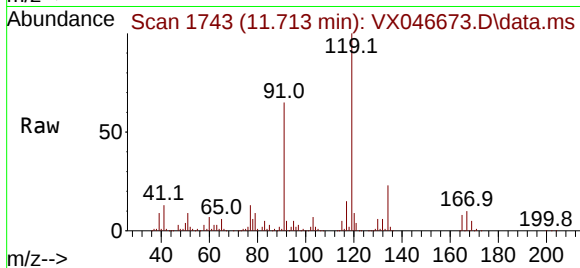
Tgt Ion:119 Resp: 211133

Ion Ratio Lower Upper

119 100

91 61.6 32.9 98.7

134 22.7 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 54.275 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046673.D

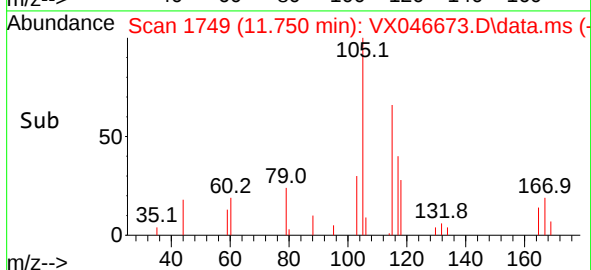
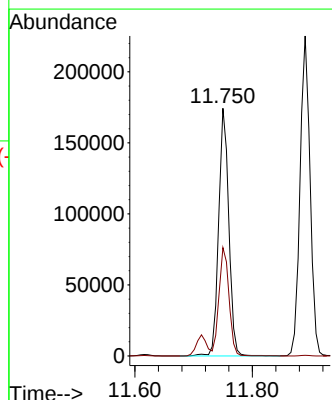
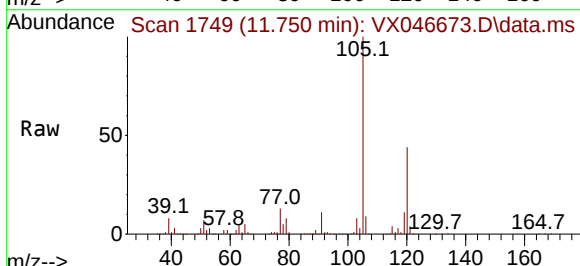
Acq: 12 Jun 2025 18:47

Tgt Ion:105 Resp: 208321

Ion Ratio Lower Upper

105 100

120 43.1 21.2 63.6

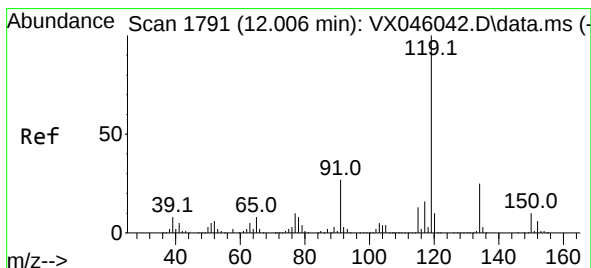
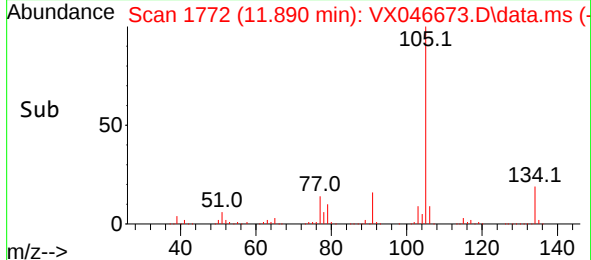
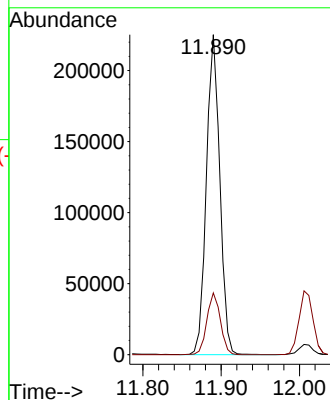
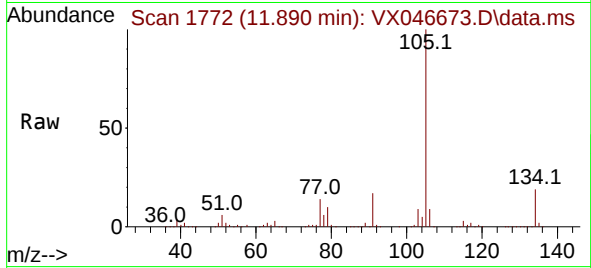




#85
 sec-Butylbenzene
 Concen: 53.852 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046673.D
 Acq: 12 Jun 2025 18:47

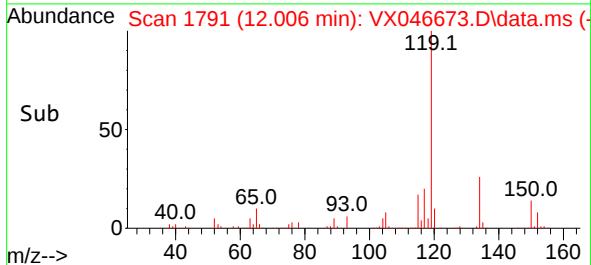
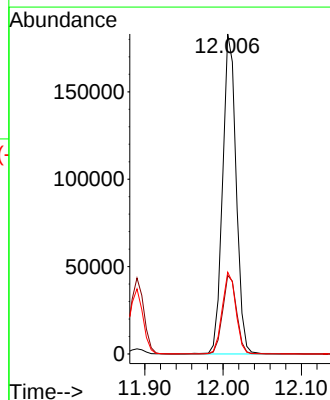
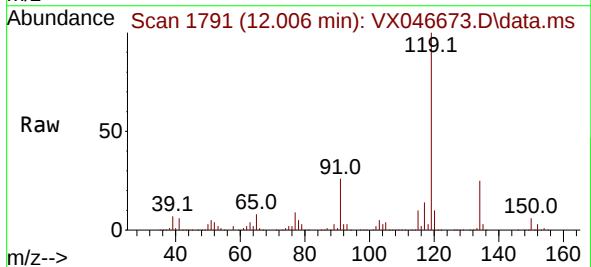
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 267256
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 53.469 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046673.D
 Acq: 12 Jun 2025 18:47

Tgt Ion:119 Resp: 221213
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.5 37.5
 91 25.6 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 53.617 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

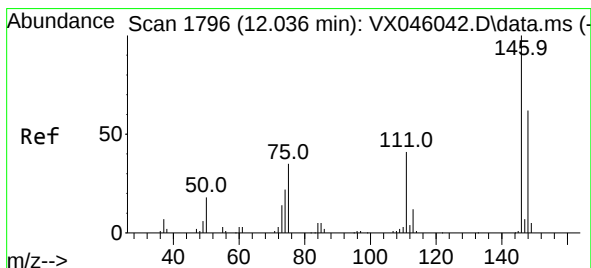
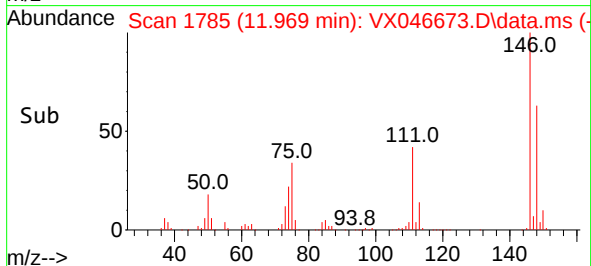
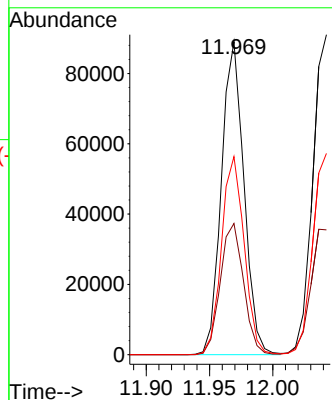
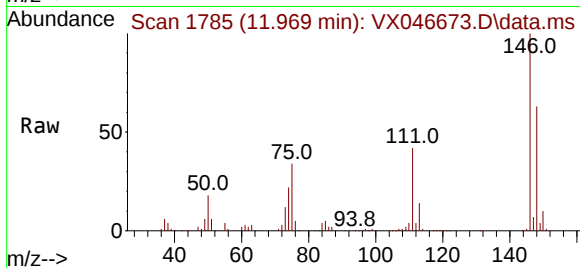
Tgt Ion:146 Resp: 110032

Ion Ratio Lower Upper

146 100

111 43.3 22.1 66.3

148 63.7 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 52.441 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

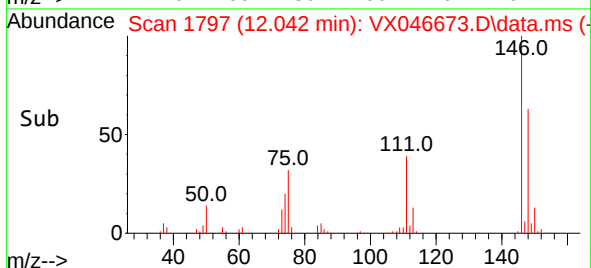
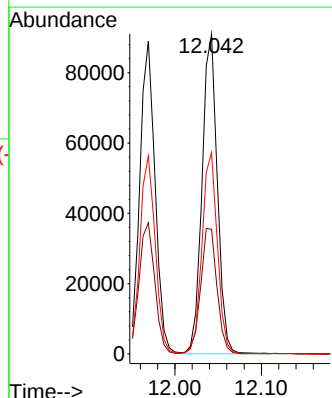
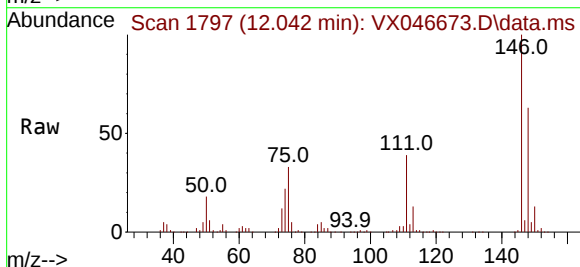
Tgt Ion:146 Resp: 111514

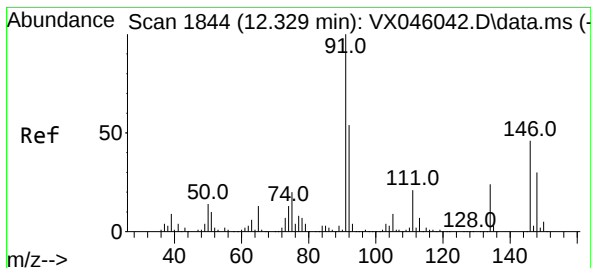
Ion Ratio Lower Upper

146 100

111 41.9 21.3 63.9

148 63.3 31.9 95.5





#89

n-Butylbenzene

Concen: 51.728 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

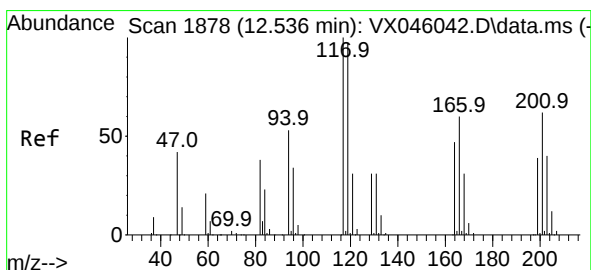
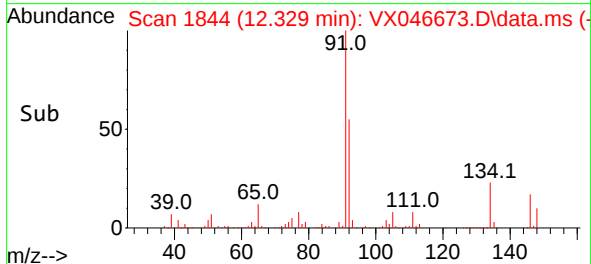
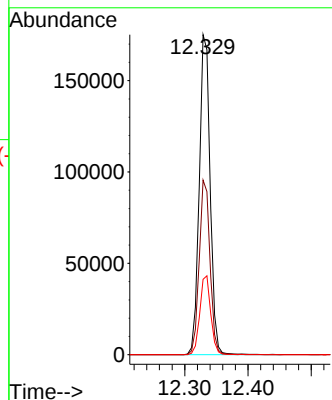
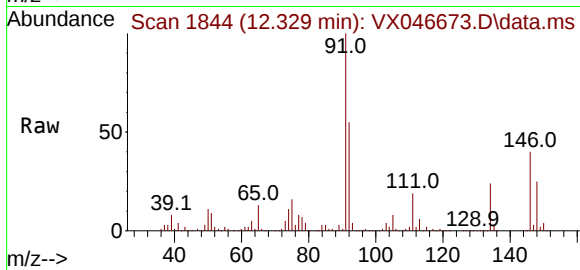
Tgt Ion: 91 Resp: 210168

Ion Ratio Lower Upper

91 100

92 54.1 26.9 80.7

134 24.7 11.8 35.3



#90

Hexachloroethane

Concen: 52.548 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX046673.D

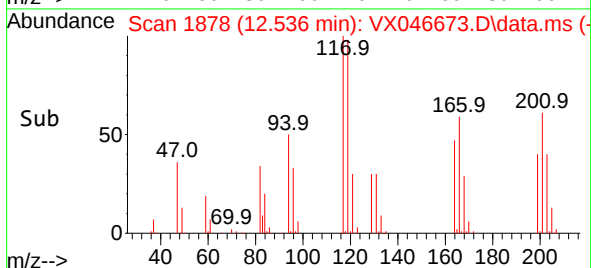
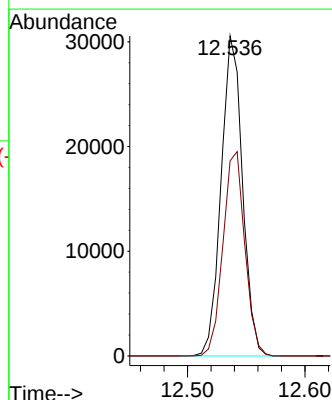
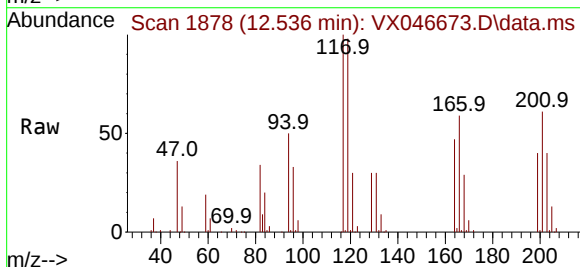
Acq: 12 Jun 2025 18:47

Tgt Ion: 117 Resp: 38641

Ion Ratio Lower Upper

117 100

201 65.4 31.6 94.7

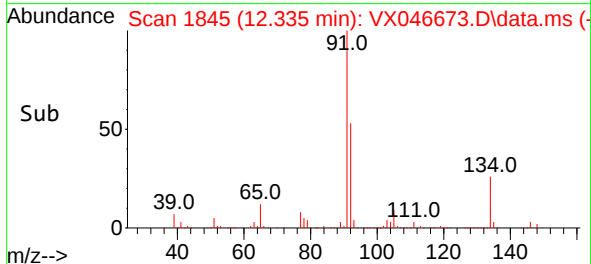
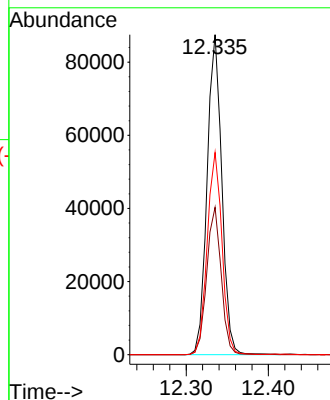
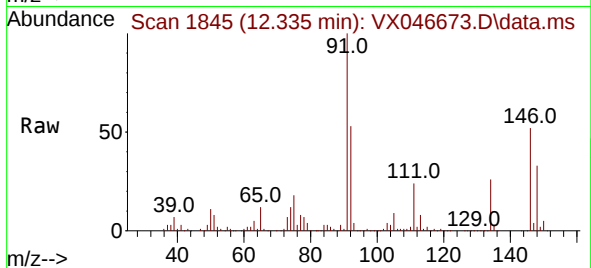




#91
1,2-Dichlorobenzene
Concen: 54.821 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

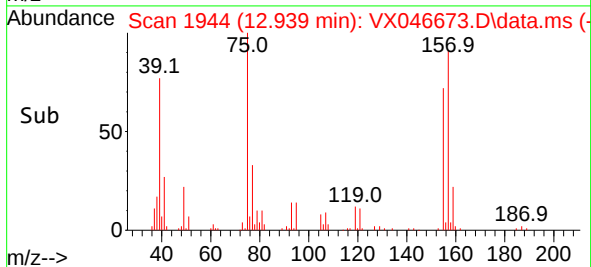
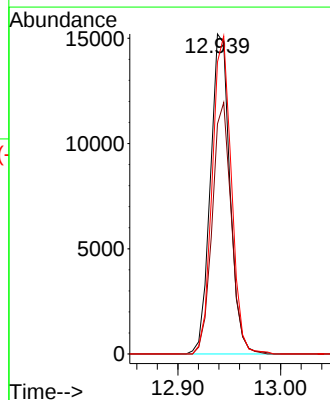
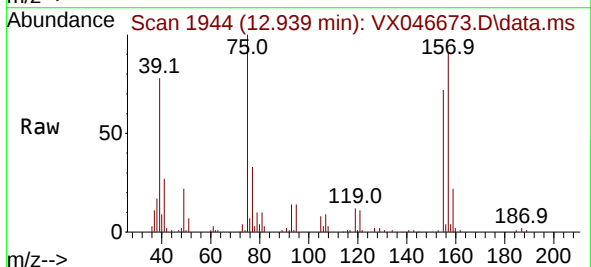
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

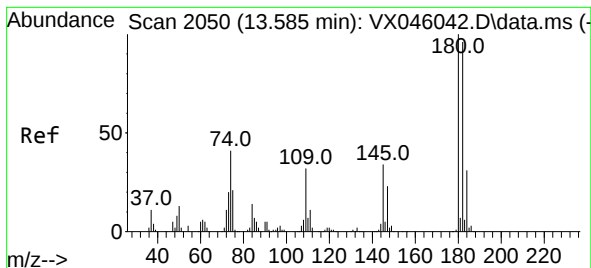
Tgt Ion:146 Resp: 108595
Ion Ratio Lower Upper
146 100
111 45.5 22.4 67.3
148 63.5 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 61.523 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion: 75 Resp: 20078
Ion Ratio Lower Upper
75 100
155 76.4 34.9 104.8
157 97.1 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 53.594 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

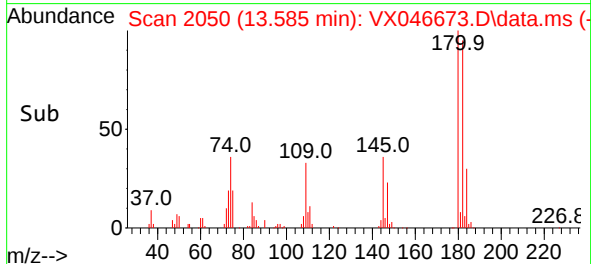
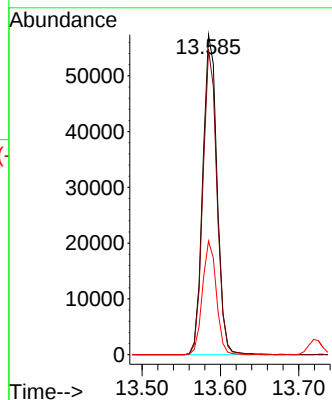
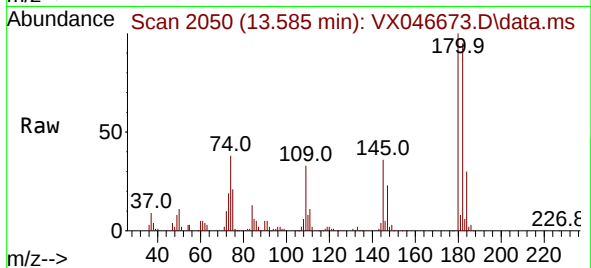
Tgt Ion:180 Resp: 72422

Ion Ratio Lower Upper

180 100

182 93.6 47.9 143.8

145 34.6 17.1 51.2



#94

Hexachlorobutadiene

Concen: 49.203 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX046673.D

Acq: 12 Jun 2025 18:47

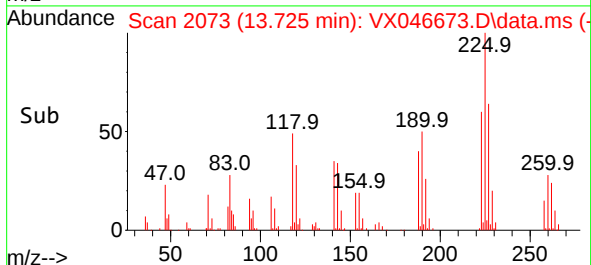
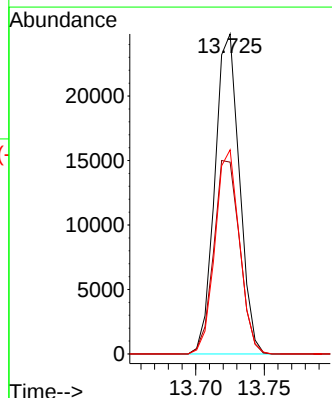
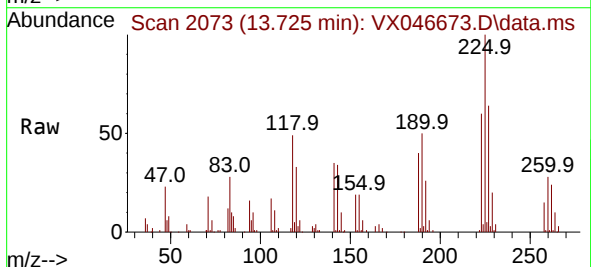
Tgt Ion:225 Resp: 30899

Ion Ratio Lower Upper

225 100

223 63.8 30.8 92.4

227 63.4 30.9 92.7

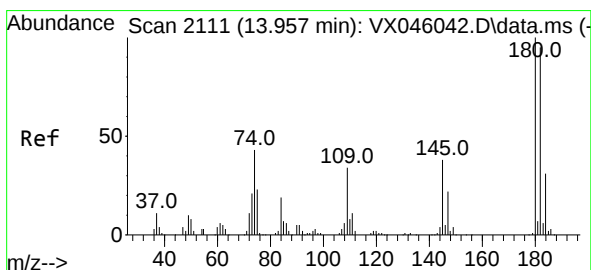
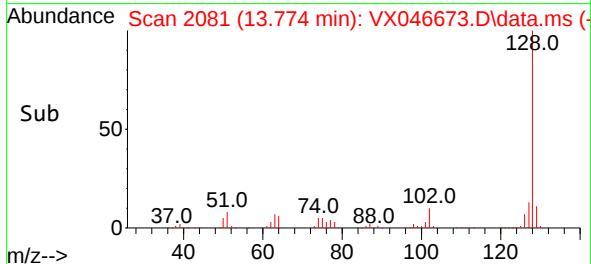
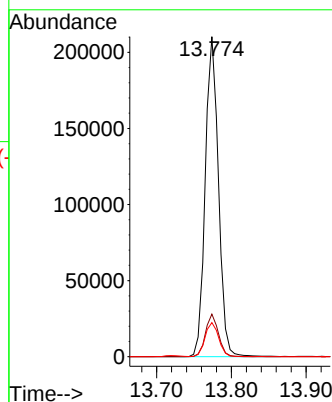
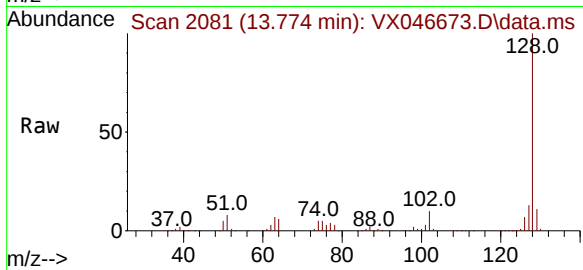




#95
Naphthalene
Concen: 60.170 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 257845
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 54.168 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046673.D
Acq: 12 Jun 2025 18:47

Tgt Ion:180 Resp: 73397
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.3
145 35.4 18.1 54.3

