

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
 Data File : VX046675.D
 Acq On : 13 Jun 2025 09:26
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: Jun 13 22:59:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jun 11 06:20:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	24017	30.000	ug/l	-0.01
28) 1,4-Difluorobenzene	6.763	114	128745	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	115567	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	58529	30.106	ug/l	-0.01
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.367%	
60) 4-Bromofluorobenzene	11.079	95	59238	30.411	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.367%	
63) Toluene-d8	8.647	98	158024	30.612	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.033%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.184	85	31634	20.260	ug/l	99
3) Chloromethane	1.306	50	30296	18.832	ug/l	98
4) Vinyl Chloride	1.386	62	29336	18.915	ug/l	98
5) Bromomethane	1.629	94	17540	18.937	ug/l	96
6) Chloroethane	1.703	64	16058	18.022	ug/l	97
7) Trichlorofluoromethane	1.904	101	43707	19.675	ug/l	93
8) Diethyl Ether	2.148	74	14246	18.303	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	29170	19.736	ug/l	98
10) 1,1-Dichloroethene	2.337	96	27330	19.062	ug/l	99
11) Methyl Iodide	2.465	142	30442	15.574	ug/l	97
12) Methyl Acetate	2.715	43	27986	15.486	ug/l	98
13) Acrolein	2.251	56	18506	104.503	ug/l	97
14) Acrylonitrile	3.074	53	69774	93.951	ug/l	100
15) Acetone	2.385	58	19389	114.171	ug/l	82
16) Carbon Disulfide	2.526	76	78227	19.666	ug/l	100
17) Allyl chloride	2.678	41	48879	18.791	ug/l	97
18) Methylene Chloride	2.800	84	30831	19.485	ug/l	94
19) trans-1,2-Dichloroethene	3.105	96	29531	19.876	ug/l	95
20) Diisopropyl ether	3.769	45	96613	19.631	ug/l	96
21) 1,1-Dichloroethane	3.617	63	55191	19.573	ug/l	98
22) cis-1,2-Dichloroethene	4.501	96	33922	19.583	ug/l	97
23) tert-Butyl Alcohol	2.959	59	14935	99.569	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	85850	19.602	ug/l	96
25) Chloroform	5.098	83	59827	20.613	ug/l	96
26) Cyclohexane	5.482	56	51616	20.063	ug/l #	99
29) 1,1-Dichloropropene	5.702	75	41144	20.312	ug/l	97
30) 2-Butanone	4.562	43	82182	91.052	ug/l	98
31) 2,2-Dichloropropane	4.483	77	41226	22.925	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	51671	20.644	ug/l	97
33) Carbon Tetrachloride	5.684	117	45887	20.657	ug/l	97
34) Benzene	6.043	78	120241	20.204	ug/l	98
35) Methacrylonitrile	4.928	41	20902	18.885	ug/l	94
36) 1,2-Dichloroethane	6.092	62	46205	20.520	ug/l #	89
37) Trichloroethene	7.129	130	29726	19.905	ug/l	91
38) Methylcyclohexane	7.378	83	52142	20.279	ug/l	98
39) 1,2-Dichloropropane	7.433	63	29960	20.181	ug/l	95
40) Dibromomethane	7.580	93	22001	19.824	ug/l	97
41) Bromodichloromethane	7.824	83	46462	20.549	ug/l #	97
42) Vinyl Acetate	3.733	43	377087	96.822	ug/l	97

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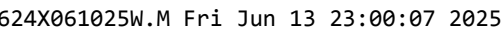
Instrument :
 MSVOA_X
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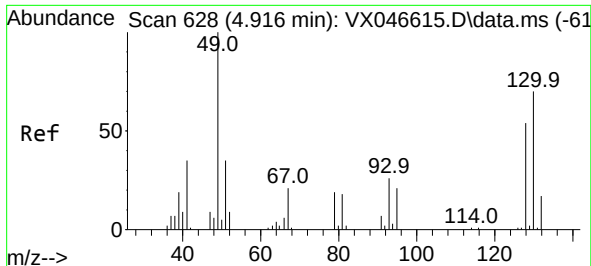
Quant Time: Jun 13 22:59:53 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.726	43	31684	16.572	ug/l	# 82
44) Isopropyl Acetate	6.342	43	61253	20.482	ug/l	99
45) 1,4-Dioxane	7.659	88	8463	448.633	ug/l	98
46) Methyl methacrylate	7.695	41	31830	19.493	ug/l	98
47) n-amyl Acetate	10.841	43	53456	19.984	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	40691	20.075	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	46536	20.564	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	28630	20.468	ug/l	95
51) Ethyl methacrylate	9.116	69	41303	19.420	ug/l	97
52) 1,3-Dichloropropane	9.305	76	48773	20.019	ug/l	98
53) Dibromochloromethane	9.518	129	33414	20.267	ug/l	98
54) 1,2-Dibromoethane	9.610	107	28958	19.682	ug/l	97
55) 2-Chloroethyl vinyl ether	8.238	63	113237	101.947	ug/l	99
56) Bromoform	10.799	173	20996	20.608	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	190294	101.230	ug/l	100
59) 2-Hexanone	9.427	43	129181	97.411	ug/l	98
61) Tetrachloroethene	9.274	164	24794	20.471	ug/l	95
62) Toluene	8.720	91	128392	20.500	ug/l	100
64) Chlorobenzene	10.079	112	81714	20.228	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.158	131	27319	20.179	ug/l	97
66) Ethyl Benzene	10.195	91	144940	20.268	ug/l	96
67) m/p-Xylenes	10.299	106	109566	41.422	ug/l	97
68) o-Xylene	10.640	106	50880	19.978	ug/l	99
69) Styrene	10.652	104	89302	20.457	ug/l	99
70) Isopropylbenzene	10.963	105	137877	20.173	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	40436	20.140	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	43720	26.084	ug/l	85
73) Bromobenzene	11.195	156	32460	20.261	ug/l	98
74) n-propylbenzene	11.305	91	169567	20.748	ug/l	99
75) 2-Chlorotoluene	11.359	91	100808	20.604	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	117291	20.654	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	11548	20.395	ug/l	94
78) 4-Chlorotoluene	11.451	91	116583	20.595	ug/l	99
79) tert-butylbenzene	11.713	119	116483	20.568	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	115023	20.509	ug/l	99
81) sec-Butylbenzene	11.890	105	148573	20.501	ug/l	99
82) p-Isopropyltoluene	12.006	119	124737	20.971	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	61967	20.779	ug/l	99
84) 1,4-Dichlorobenzene	12.036	146	60680	20.233	ug/l	97
85) n-Butylbenzene	12.329	91	120673	21.059	ug/l	99
86) Hexachloroethane	12.536	117	21102	20.427	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	59340	20.683	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.938	75	8196	19.789	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	38191	20.191	ug/l	99
90) Hexachlorobutadiene	13.719	225	16196	19.446	ug/l	99
91) Naphthalene	13.774	128	117145	19.521	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	38780	20.887	ug/l	99

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

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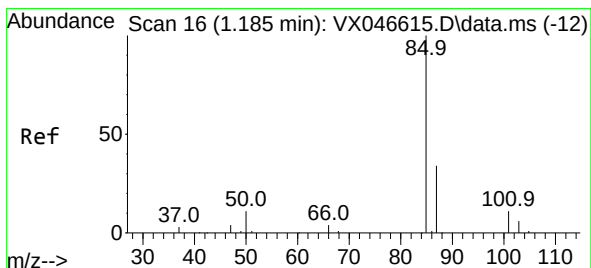
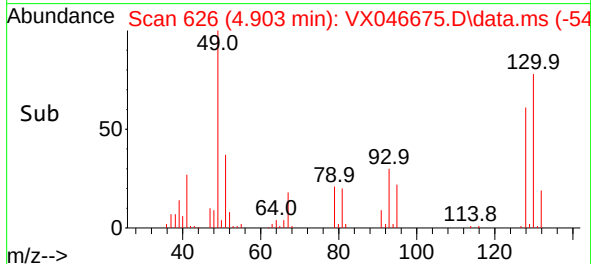
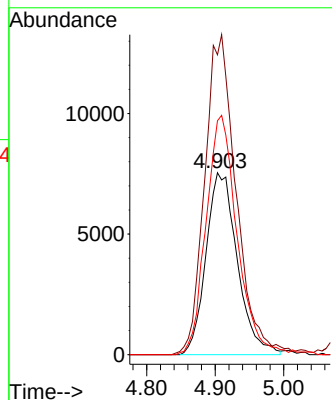
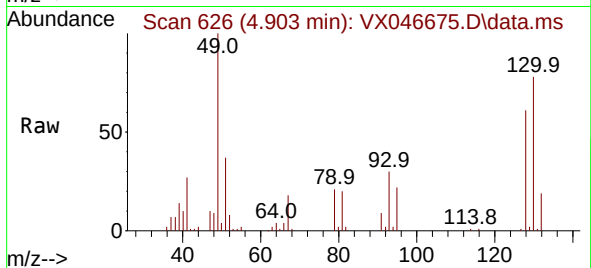




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

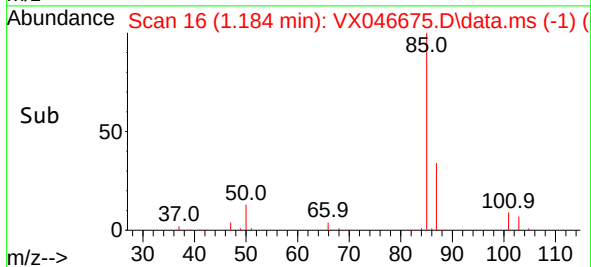
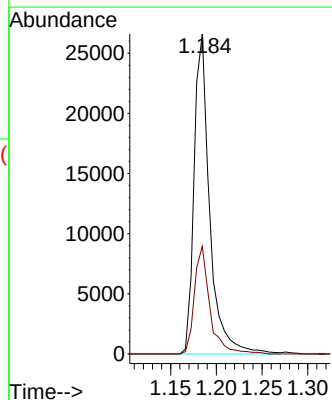
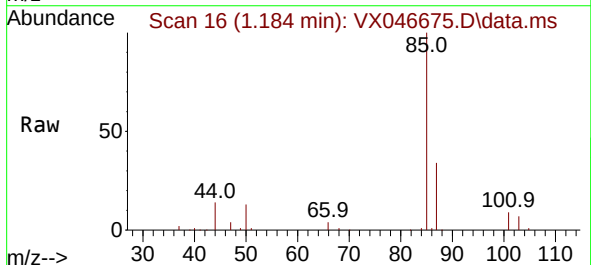
Instrument :
MSVOA_X
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VSTDCCC020

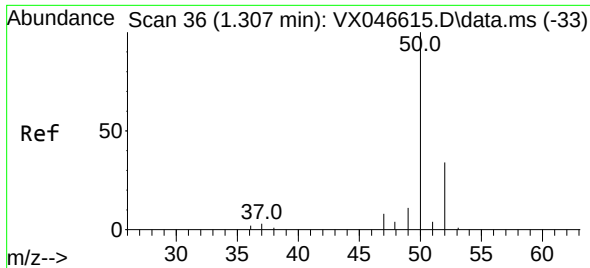
Tgt Ion:128 Resp: 24017
Ion Ratio Lower Upper
128 100
49 173.9 0.0 448.3
130 130.0 0.0 312.0



#2
Dichlorodifluoromethane
Concen: 20.260 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 85 Resp: 31634
Ion Ratio Lower Upper
85 100
87 33.6 17.1 51.3

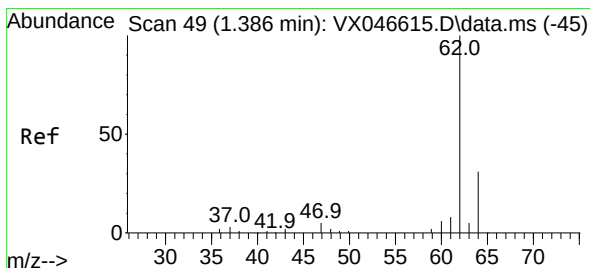
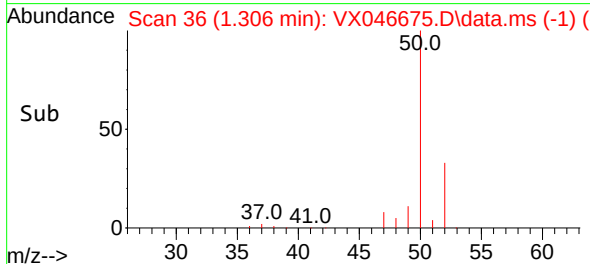
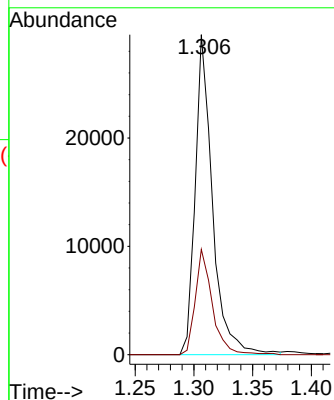
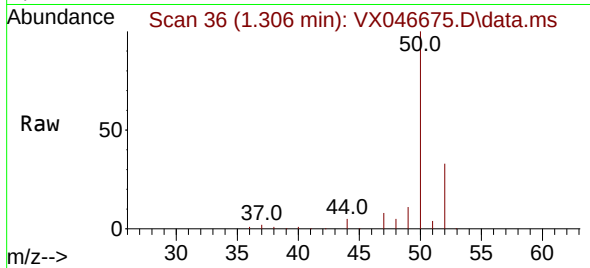




#3
Chloromethane
Concen: 18.832 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

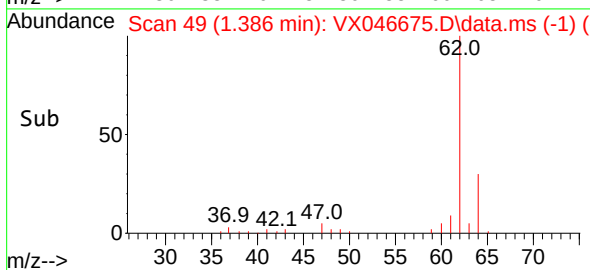
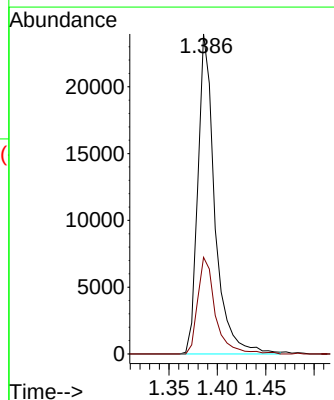
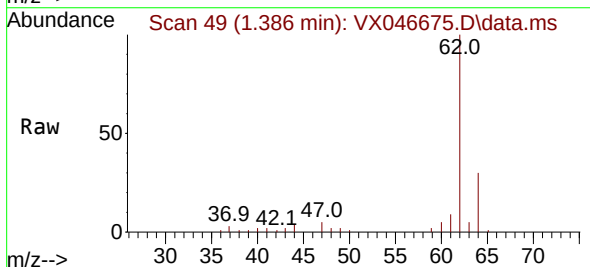
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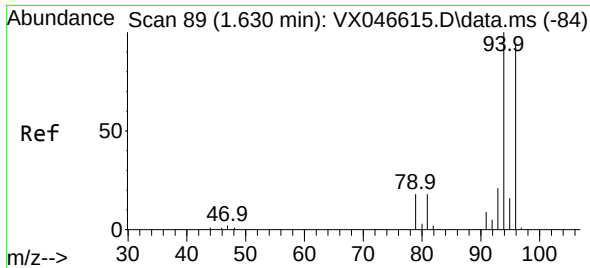
Tgt Ion: 50 Resp: 30296
Ion Ratio Lower Upper
50 100
52 32.9 27.4 41.2



#4
Vinyl Chloride
Concen: 18.915 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 62 Resp: 29336
Ion Ratio Lower Upper
62 100
64 30.2 25.2 37.8

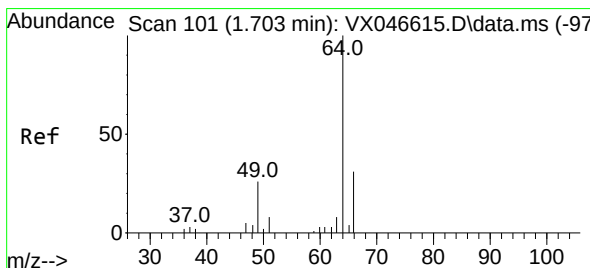
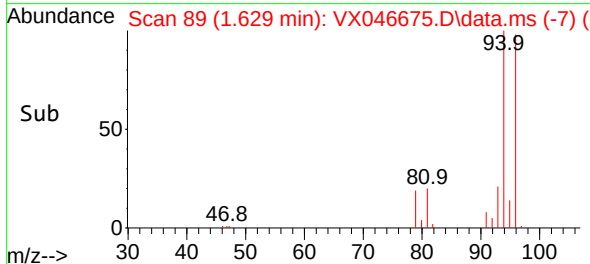
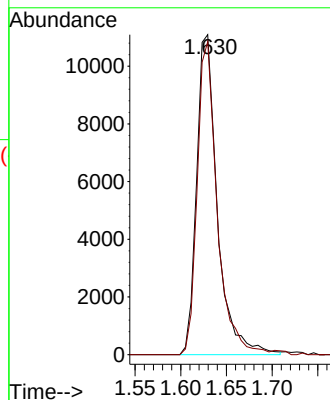
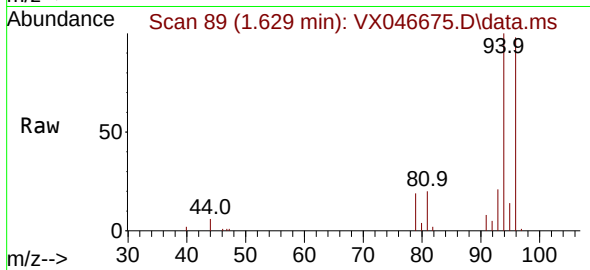




#5
Bromomethane
Concen: 18.937 ug/l
RT: 1.629 min Scan# 89
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

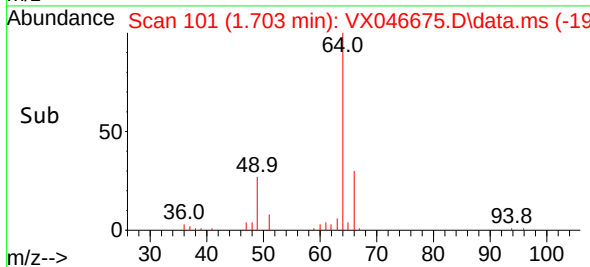
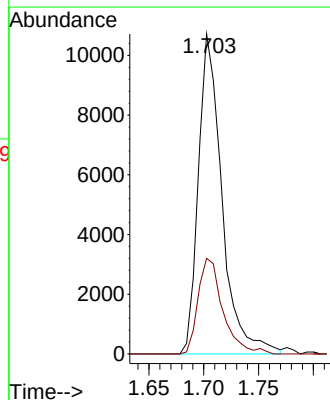
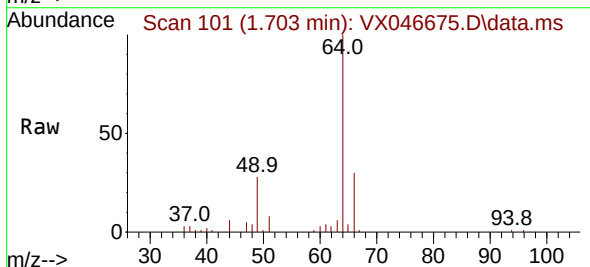
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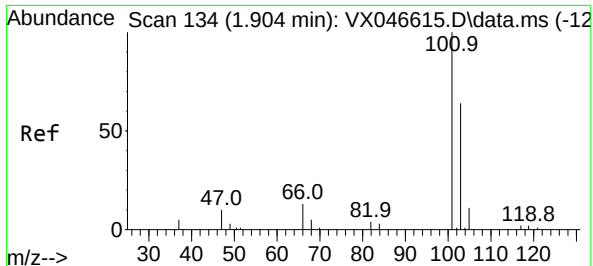
Tgt Ion: 94 Resp: 17540
Ion Ratio Lower Upper
94 100
96 97.8 75.5 113.3



#6
Chloroethane
Concen: 18.022 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 64 Resp: 16058
Ion Ratio Lower Upper
64 100
66 29.9 25.0 37.6

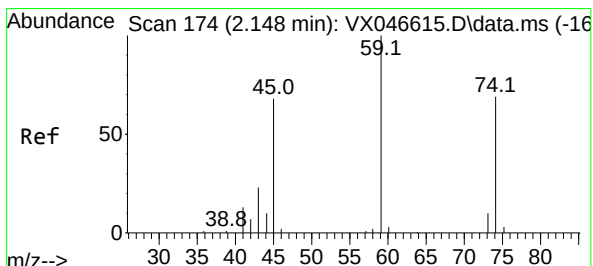
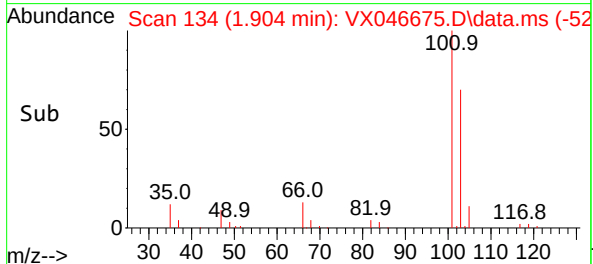
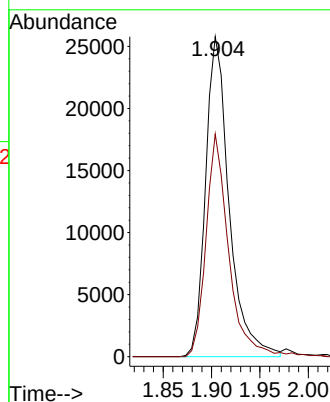
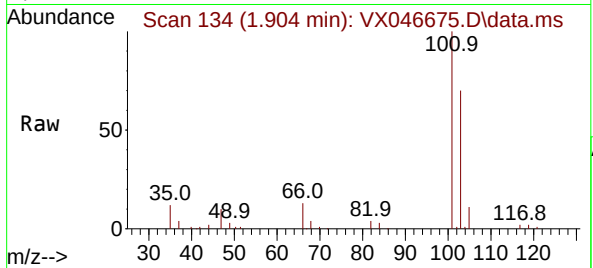




#7
 Trichlorofluoromethane
 Concen: 19.675 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046675.D
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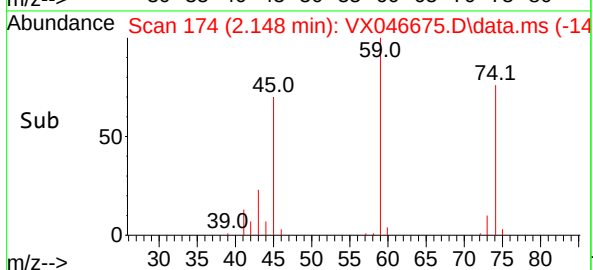
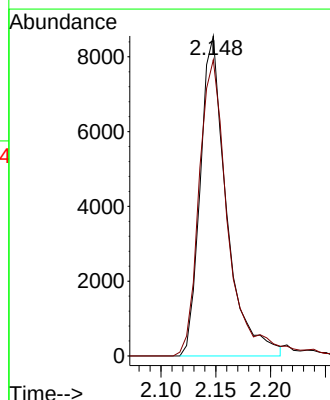
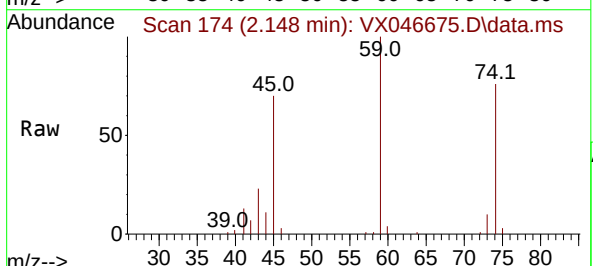
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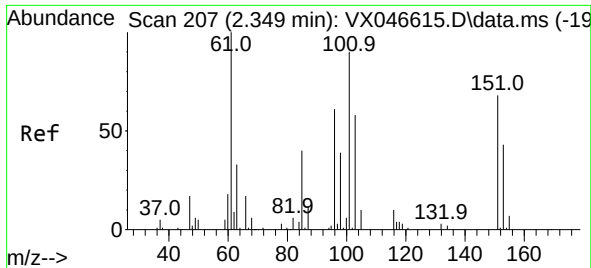
Tgt Ion:101 Resp: 43707
 Ion Ratio Lower Upper
 101 100
 103 69.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 18.303 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX046675.D
 Acq: 13 Jun 2025 09:26

Tgt Ion: 74 Resp: 14246
 Ion Ratio Lower Upper
 74 100
 45 95.9 19.3 174.1

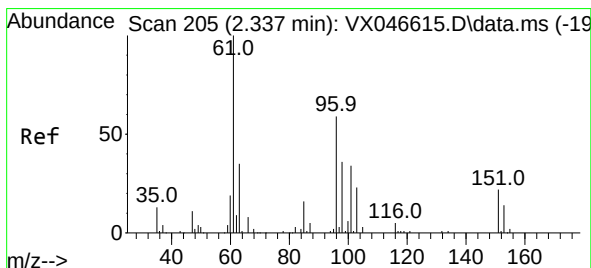
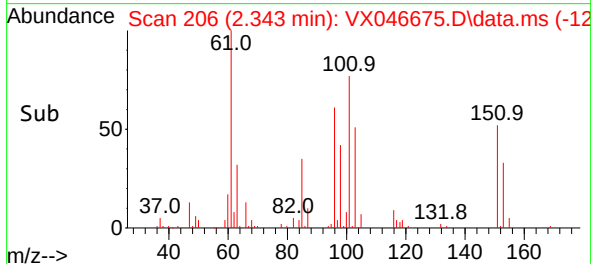
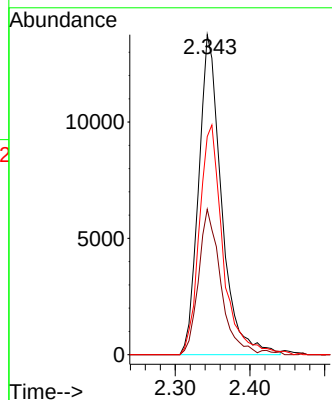
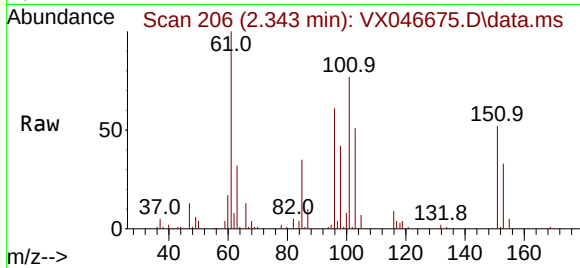




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.736 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
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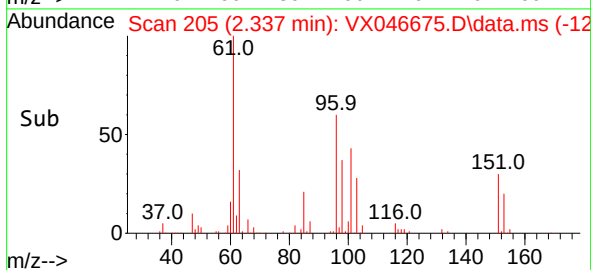
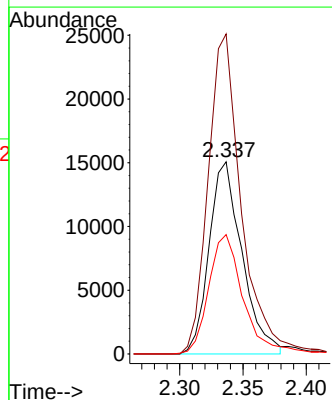
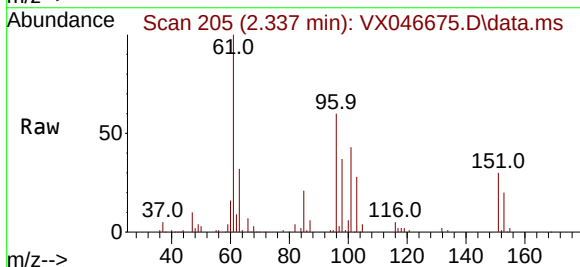
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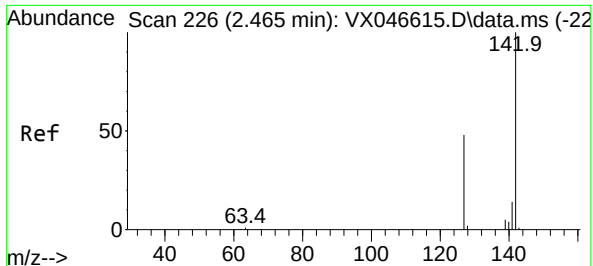
Tgt Ion:101 Resp: 29170
Ion Ratio Lower Upper
101 100
85 44.1 0.0 88.2
151 74.0 0.0 141.8



#10
1,1-Dichloroethene
Concen: 19.062 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 96 Resp: 27330
Ion Ratio Lower Upper
96 100
61 166.5 135.1 202.7
98 61.7 49.0 73.4

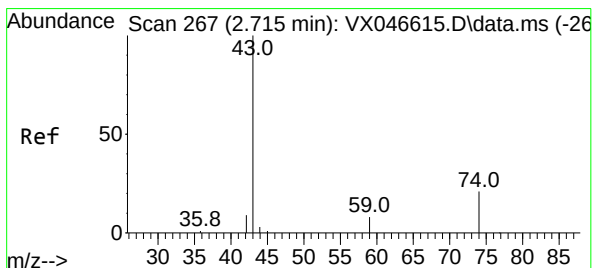
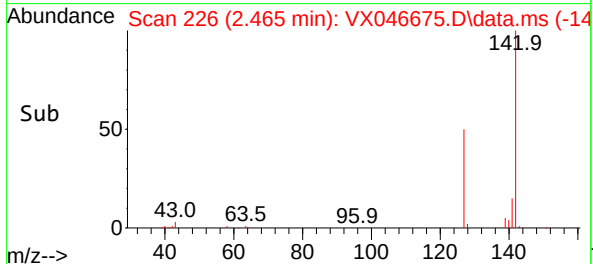
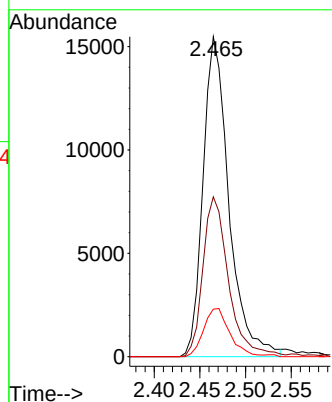
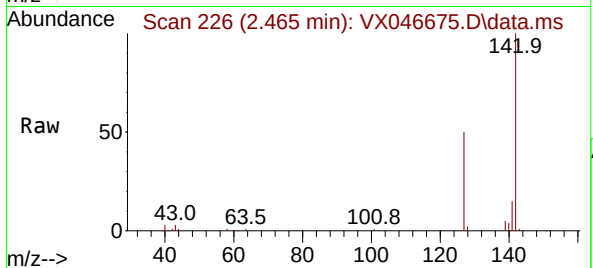




#11
Methyl Iodide
Concen: 15.574 ug/l
RT: 2.465 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

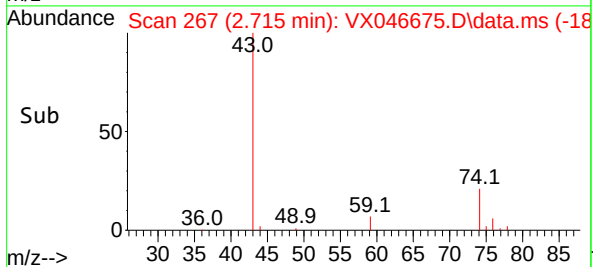
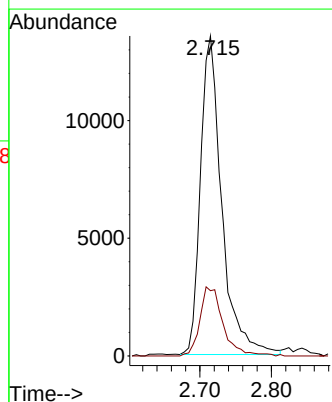
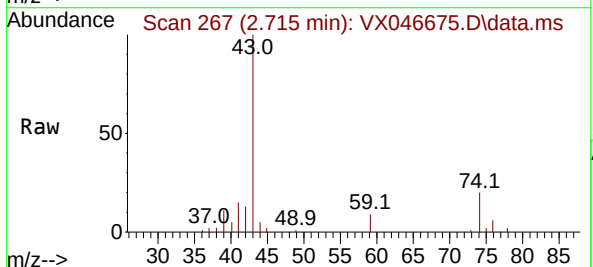
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

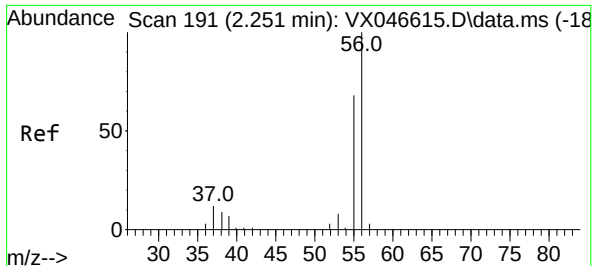
Tgt Ion:142 Resp: 30442
Ion Ratio Lower Upper
142 100
127 50.1 24.1 72.4
141 15.0 7.0 20.9



#12
Methyl Acetate
Concen: 15.486 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 43 Resp: 27986
Ion Ratio Lower Upper
43 100
74 20.4 17.2 25.8

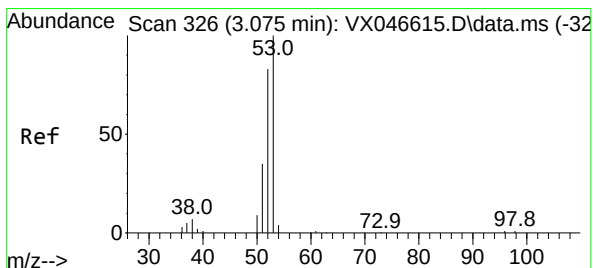
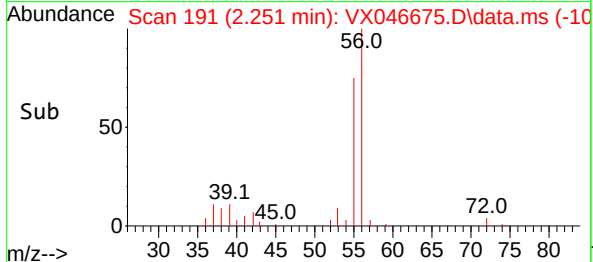
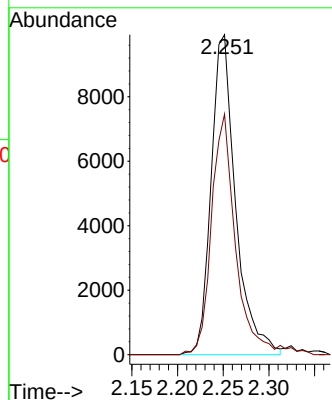
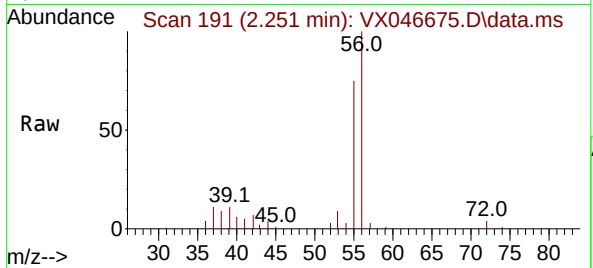




#13
Acrolein
Concen: 104.503 ug/l
RT: 2.251 min Scan# 191
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

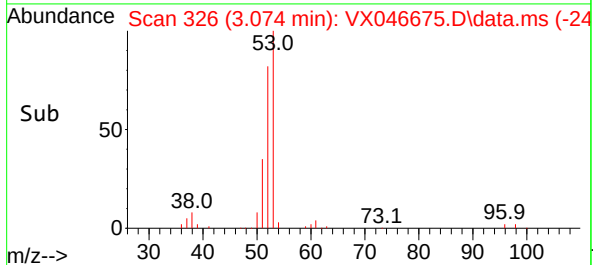
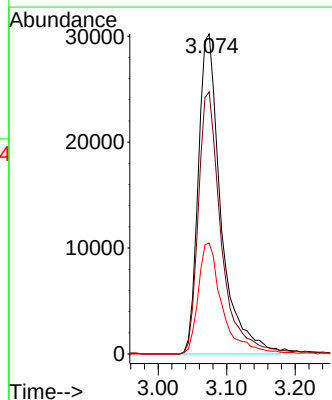
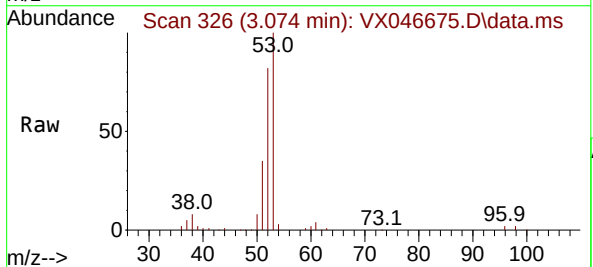
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

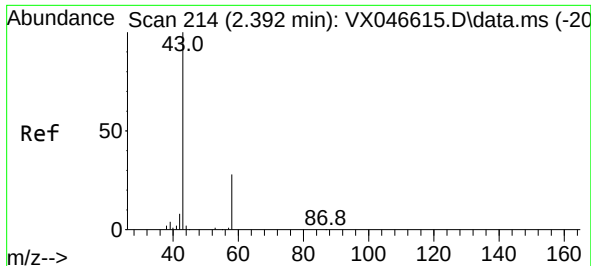
Tgt Ion: 56 Resp: 18506
Ion Ratio Lower Upper
56 100
55 72.8 56.0 84.0



#14
Acrylonitrile
Concen: 93.951 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 53 Resp: 69774
Ion Ratio Lower Upper
53 100
52 82.2 41.3 123.7
51 36.8 18.6 55.8

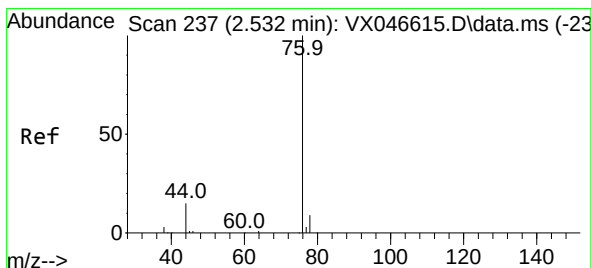
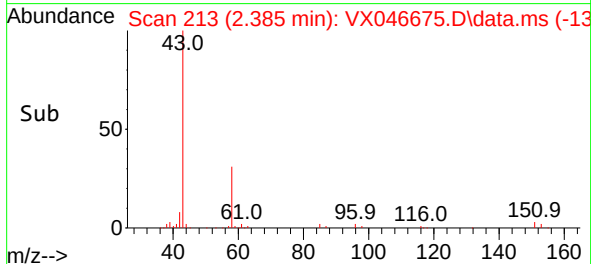
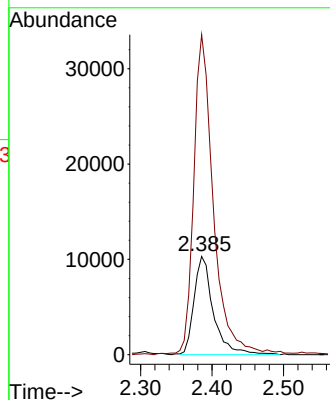
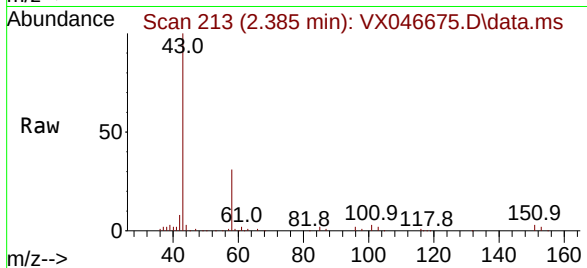




#15
Acetone
Concen: 114.171 ug/l
RT: 2.385 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

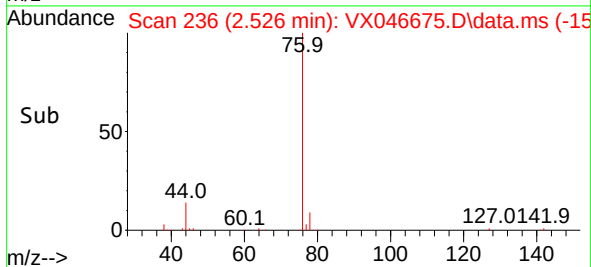
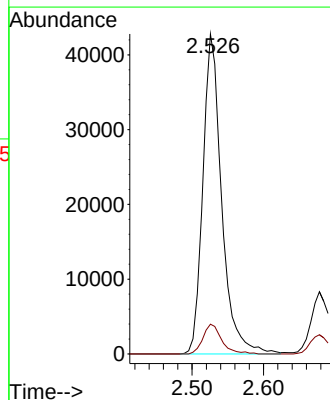
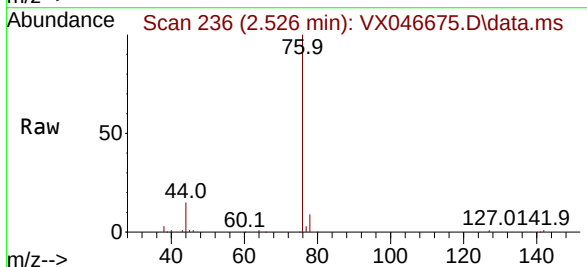
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

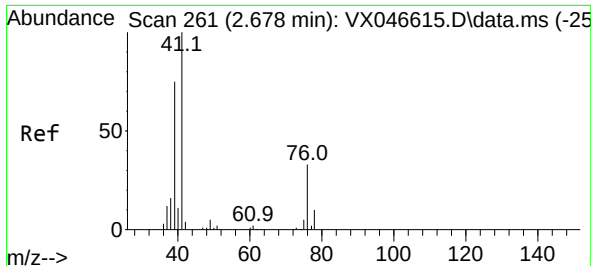
Tgt Ion: 58 Resp: 19389
Ion Ratio Lower Upper
58 100
43 322.3 290.6 435.8



#16
Carbon Disulfide
Concen: 19.666 ug/l
RT: 2.526 min Scan# 236
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 76 Resp: 78227
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0





#17

Allyl chloride

Concen: 18.791 ug/l

RT: 2.678 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX046675.D

Acq: 13 Jun 2025 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

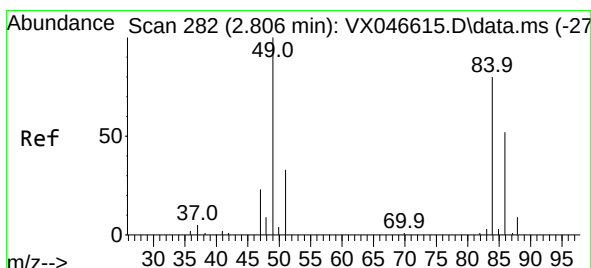
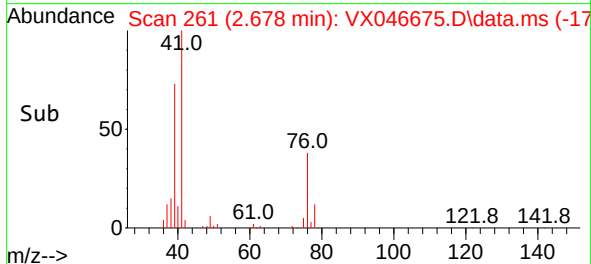
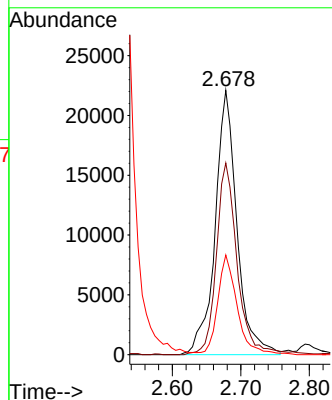
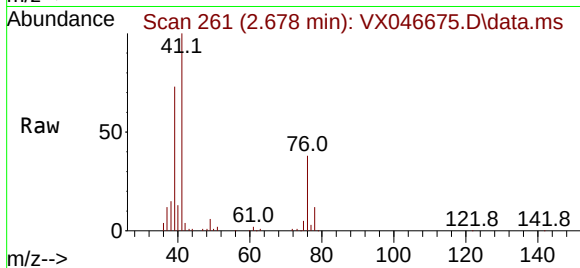
Tgt Ion: 41 Resp: 48879

Ion Ratio Lower Upper

41 100

39 72.5 37.5 112.3

76 37.1 17.4 52.3



#18

Methylene Chloride

Concen: 19.485 ug/l

RT: 2.800 min Scan# 281

Delta R.T. -0.006 min

Lab File: VX046675.D

Acq: 13 Jun 2025 09:26

Tgt Ion: 84 Resp: 30831

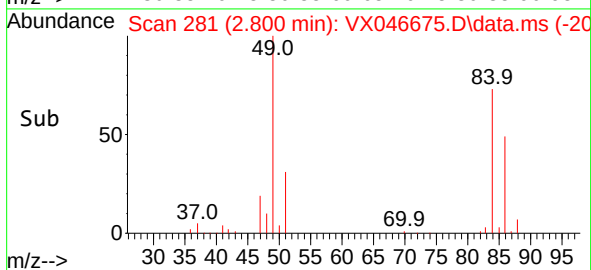
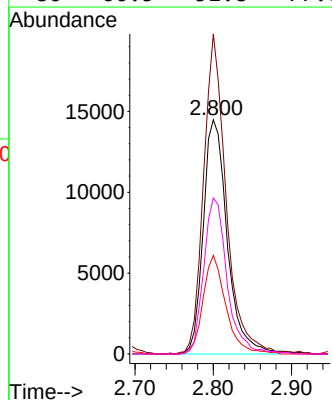
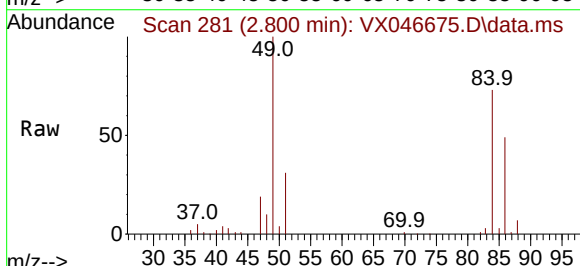
Ion Ratio Lower Upper

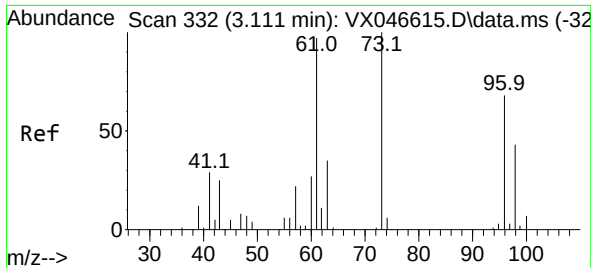
84 100

49 136.0 100.1 150.1

51 42.1 33.0 49.4

86 66.5 51.8 77.6

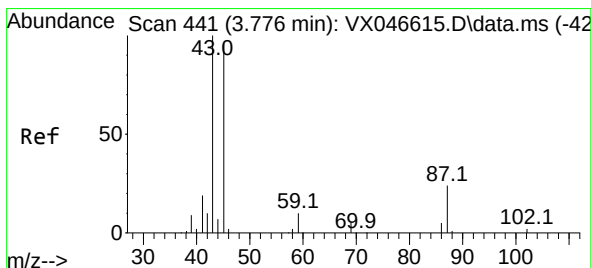
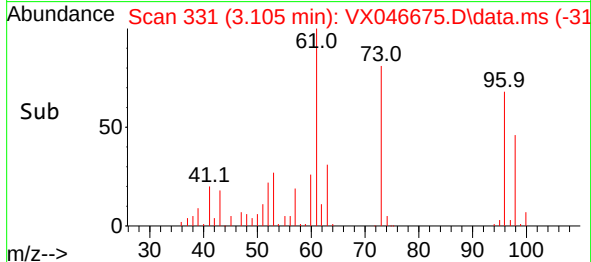
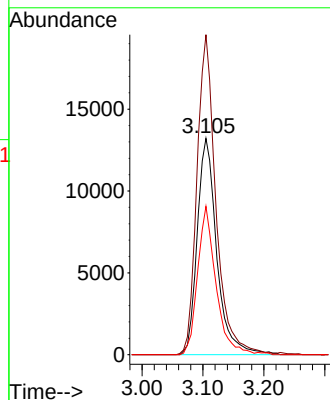
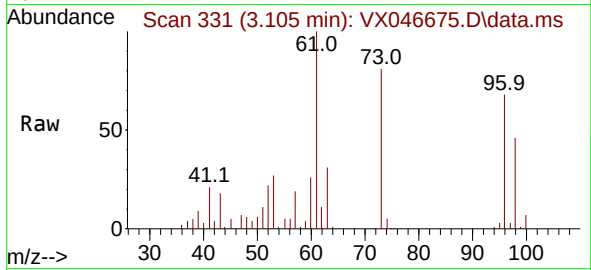




#19
trans-1,2-Dichloroethene
Concen: 19.876 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

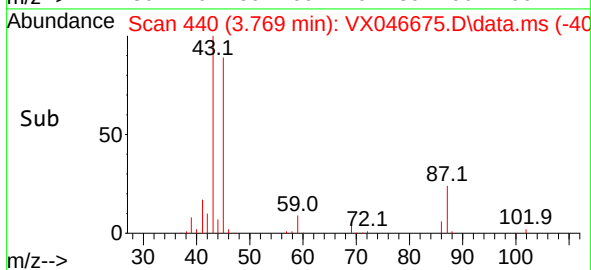
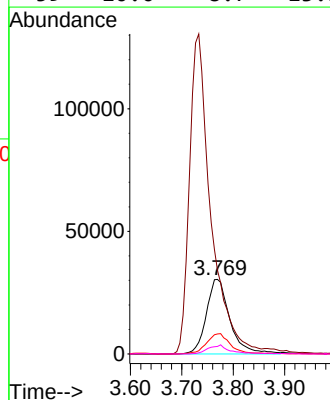
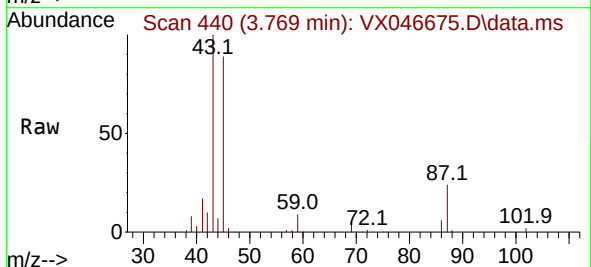
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

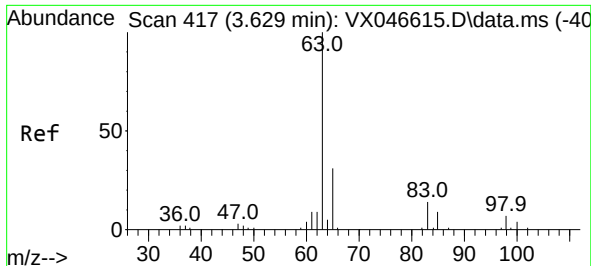
Tgt Ion: 96 Resp: 29531
Ion Ratio Lower Upper
96 100
61 147.3 114.5 171.7
98 68.5 50.2 75.4



#20
Diisopropyl ether
Concen: 19.631 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 45 Resp: 96613
Ion Ratio Lower Upper
45 100
43 108.1 83.2 124.8
87 26.6 20.2 30.4
59 10.0 8.7 13.1

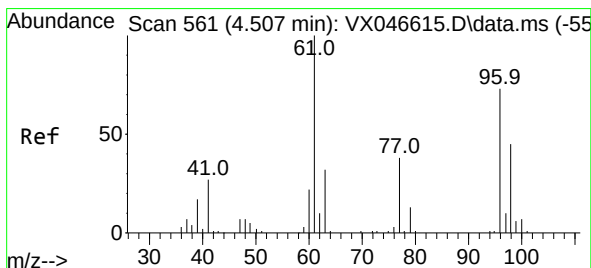
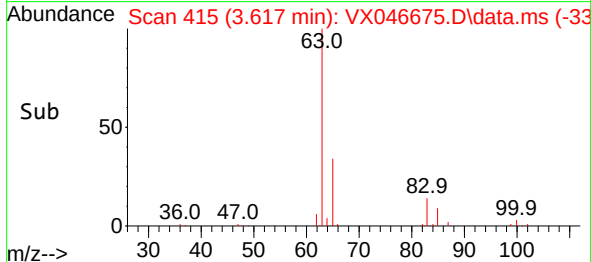
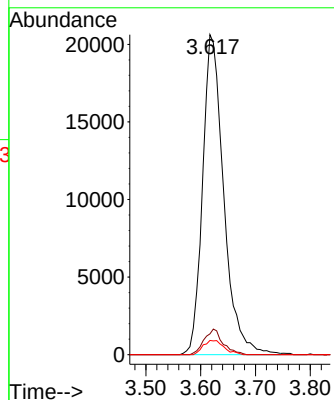
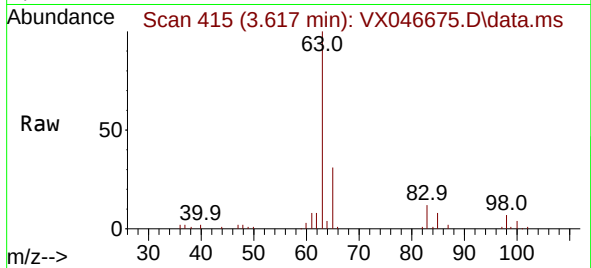




#21
1,1-Dichloroethane
Concen: 19.573 ug/l
RT: 3.617 min Scan# 41
Delta R.T. -0.012 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

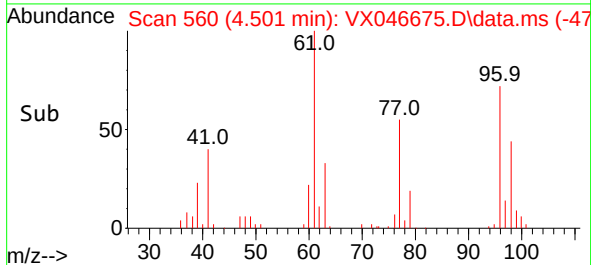
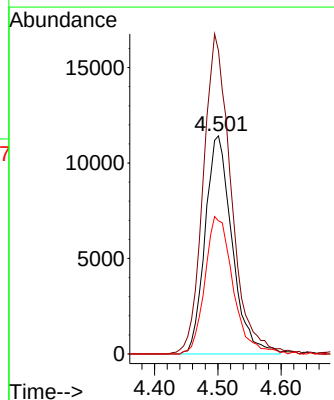
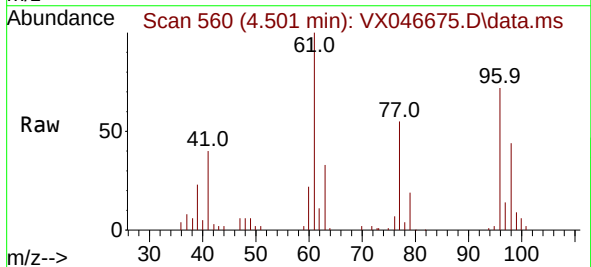
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

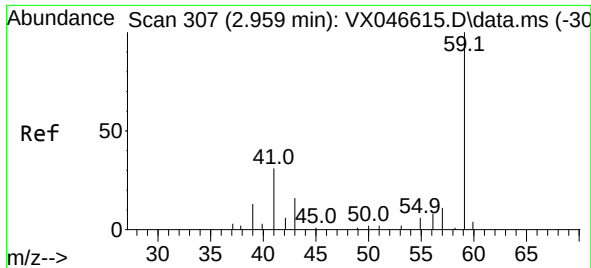
Tgt Ion: 63 Resp: 55191
Ion Ratio Lower Upper
63 100
98 6.5 3.6 10.8
100 4.4 1.8 5.5



#22
cis-1,2-Dichloroethene
Concen: 19.583 ug/l
RT: 4.501 min Scan# 560
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 96 Resp: 33922
Ion Ratio Lower Upper
96 100
61 151.4 118.6 177.8
98 65.3 49.6 74.4

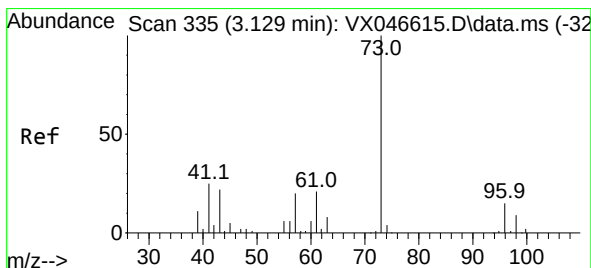
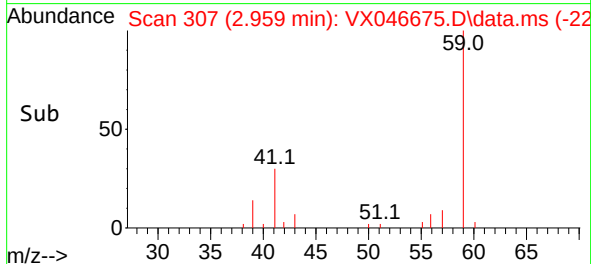
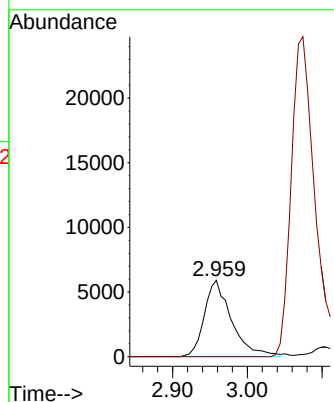
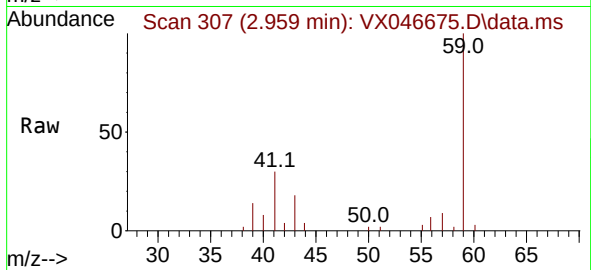




#23
tert-Butyl Alcohol
Concen: 99.569 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

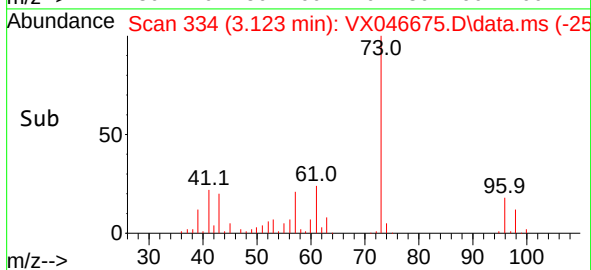
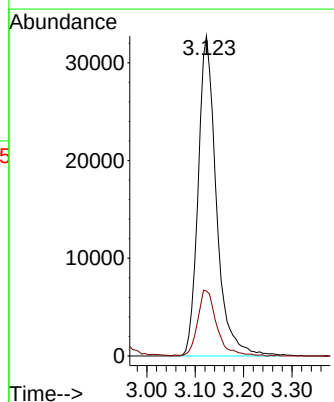
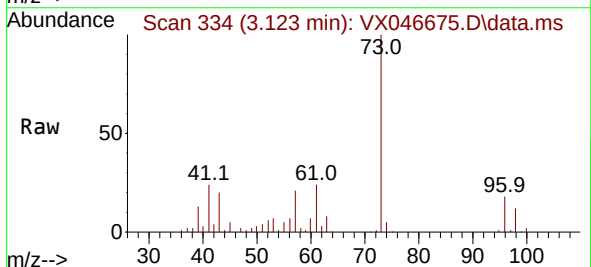
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

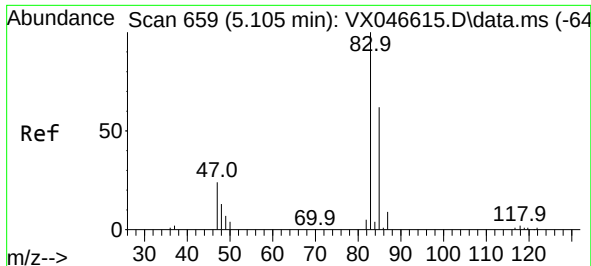
Tgt Ion: 59 Resp: 14935
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.602 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 73 Resp: 85850
Ion Ratio Lower Upper
73 100
43 21.1 18.4 27.6





#25

Chloroform

Concen: 20.613 ug/l

RT: 5.098 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX046675.D

Acq: 13 Jun 2025 09:26

Instrument :

MSVOA_X

ClientSampleId :

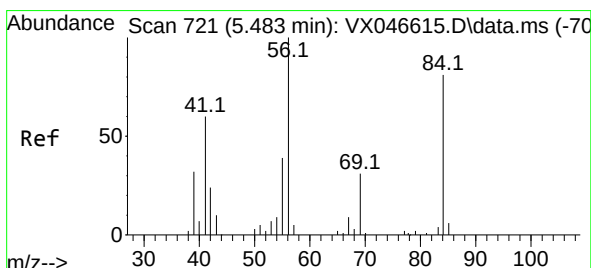
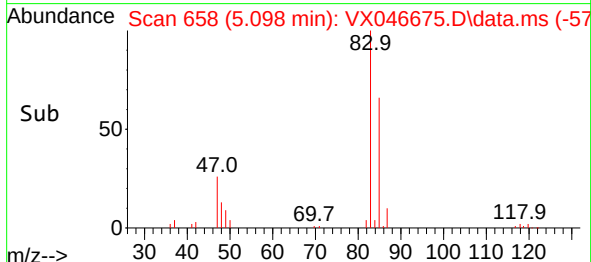
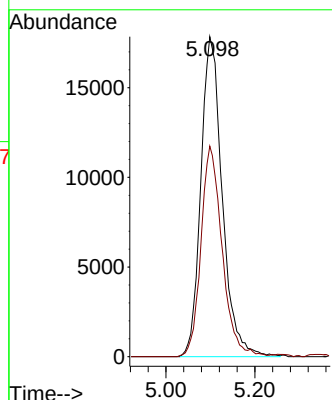
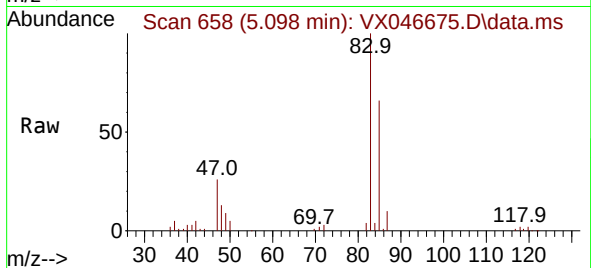
VSTDCCC020

Tgt Ion: 83 Resp: 59827

Ion Ratio Lower Upper

83 100

85 65.5 49.8 74.6



#26

Cyclohexane

Concen: 20.063 ug/l

RT: 5.482 min Scan# 721

Delta R.T. -0.000 min

Lab File: VX046675.D

Acq: 13 Jun 2025 09:26

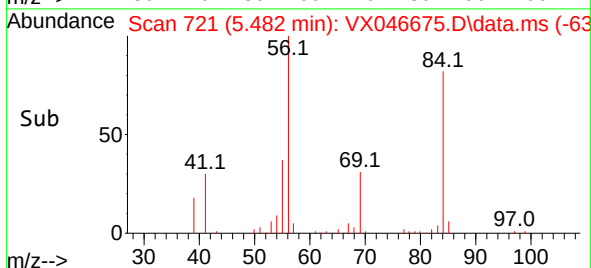
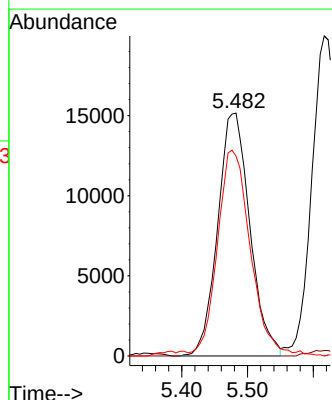
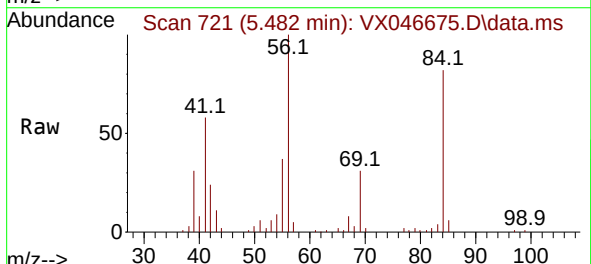
Tgt Ion: 56 Resp: 51616

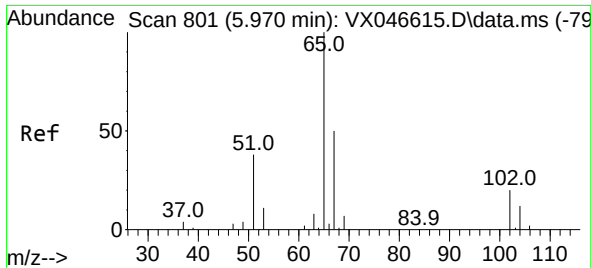
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 85.4 67.4 101.0





#27

1,2-Dichloroethane-d4

Concen: 30.106 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.012 min

Lab File: VX046675.D

Acq: 13 Jun 2025 09:26

Instrument :

MSVOA_X

ClientSampleId :

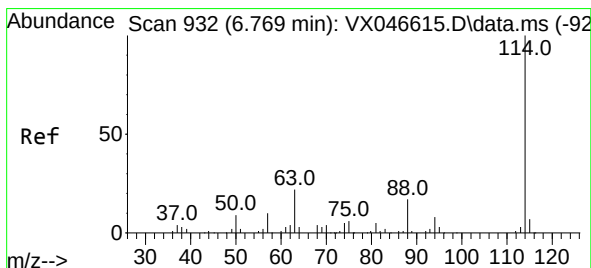
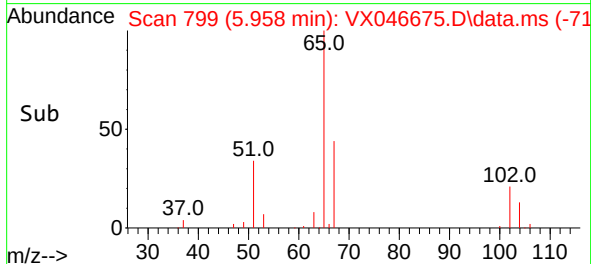
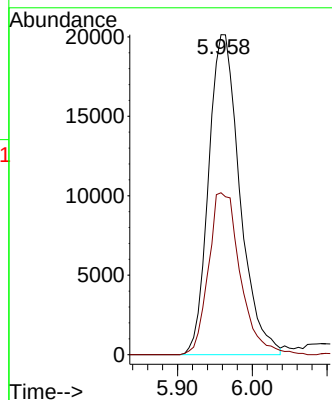
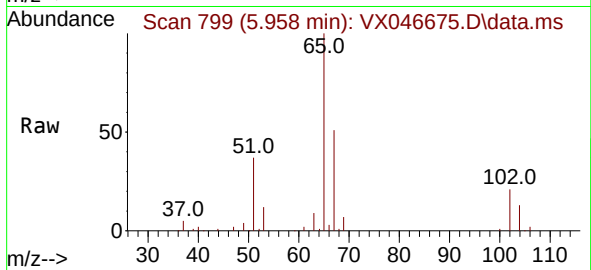
VSTDCCC020

Tgt Ion: 65 Resp: 58529

Ion Ratio Lower Upper

65 100

67 29.5 41.4 62.2#



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046675.D

Acq: 13 Jun 2025 09:26

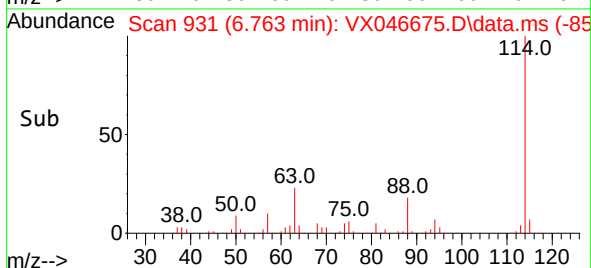
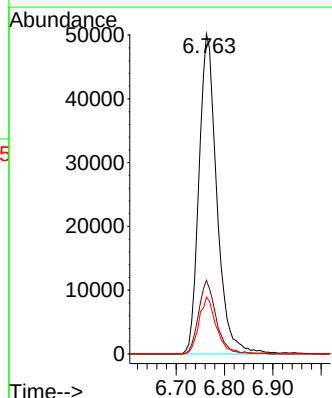
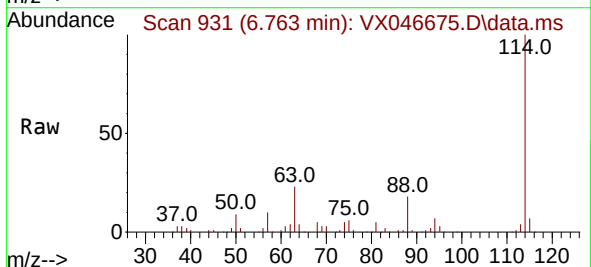
Tgt Ion: 114 Resp: 128745

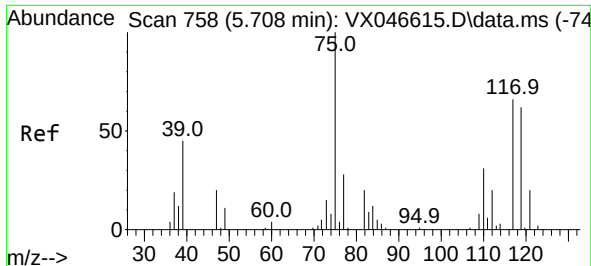
Ion Ratio Lower Upper

114 100

63 22.3 18.1 27.1

88 17.0 14.1 21.1

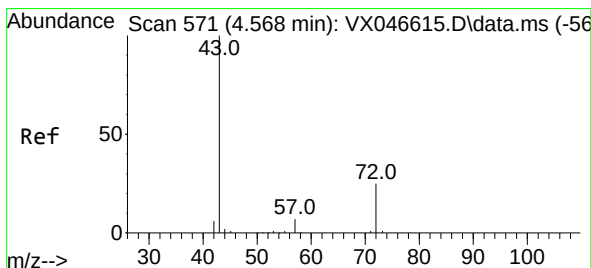
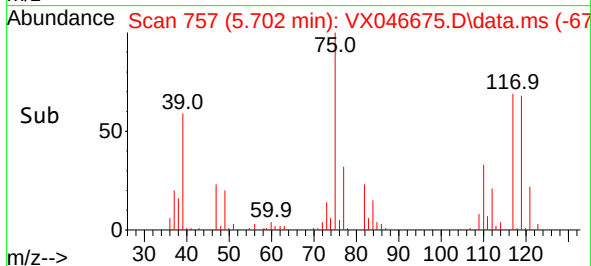
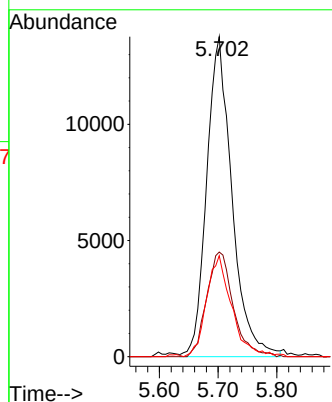
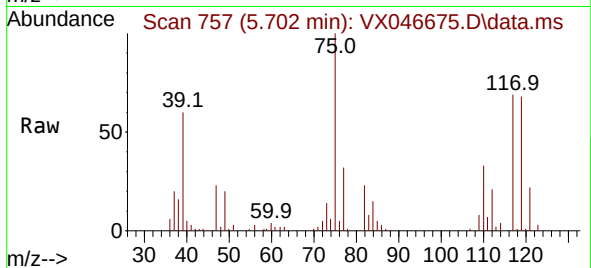




#29
1,1-Dichloropropene
Concen: 20.312 ug/l
RT: 5.702 min Scan# 75
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

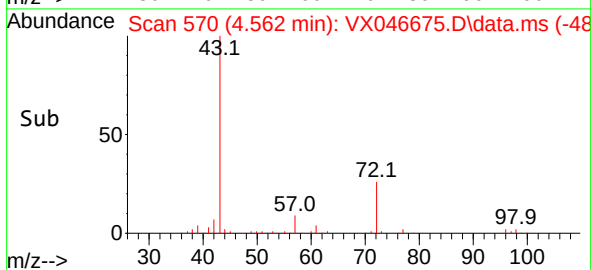
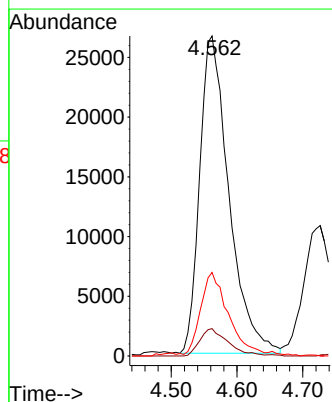
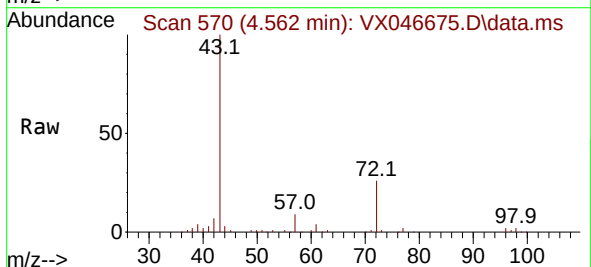
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

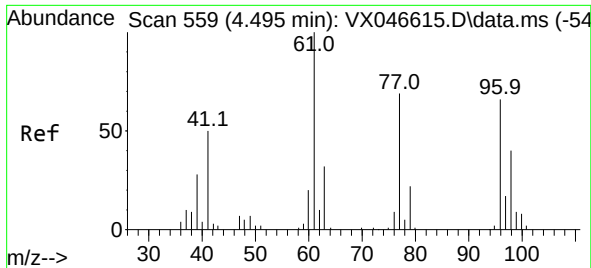
Tgt Ion: 75 Resp: 41144
Ion Ratio Lower Upper
75 100
110 34.3 0.0 65.4
77 31.3 0.0 59.8



#30
2-Butanone
Concen: 91.052 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 43 Resp: 82182
Ion Ratio Lower Upper
43 100
57 8.0 5.8 8.6
72 24.9 19.4 29.2

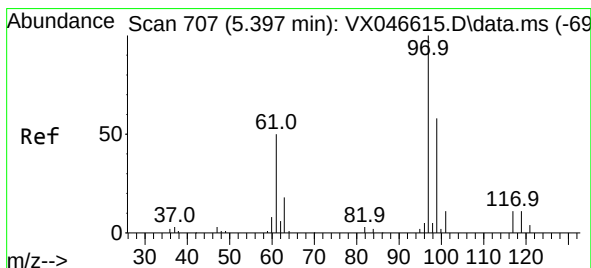
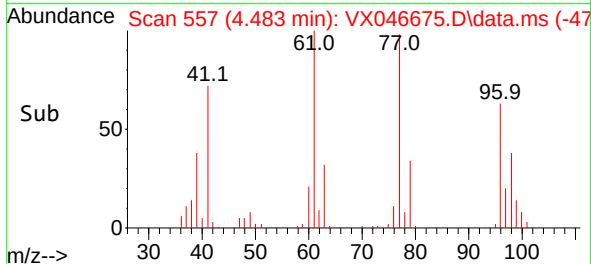
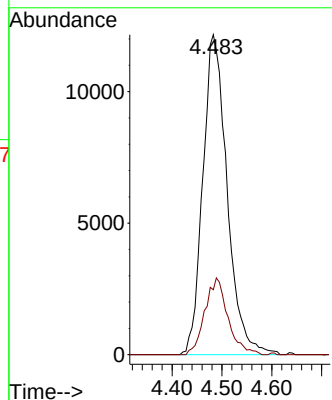
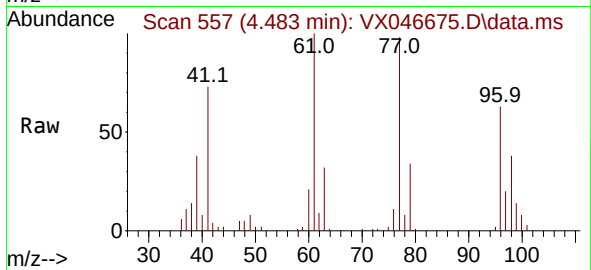




#31
2,2-Dichloropropane
Concen: 22.925 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

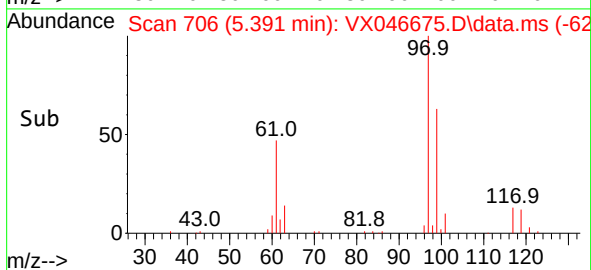
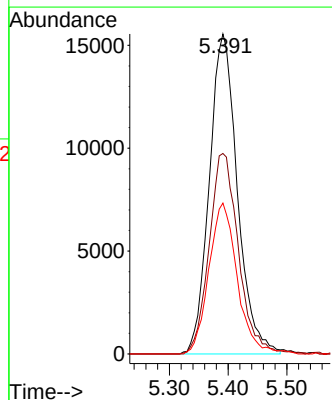
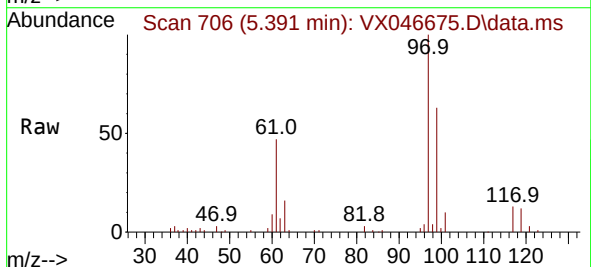
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

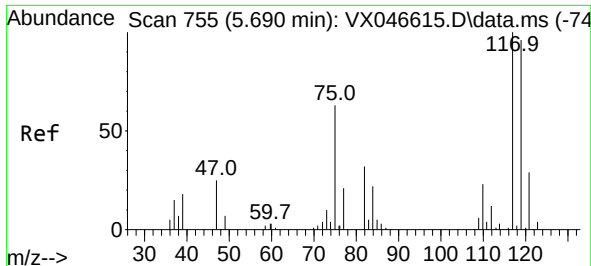
Tgt Ion: 77 Resp: 41226
Ion Ratio Lower Upper
77 100
97 22.6 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 20.644 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 97 Resp: 51671
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 46.7 39.5 59.3

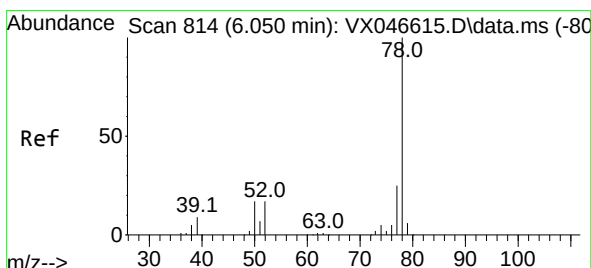
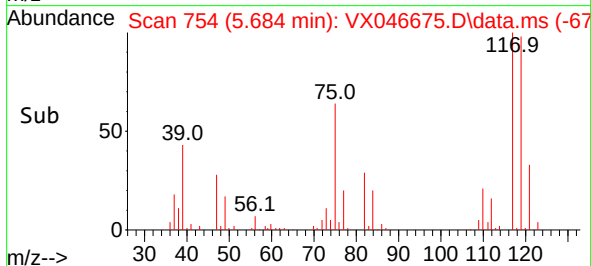
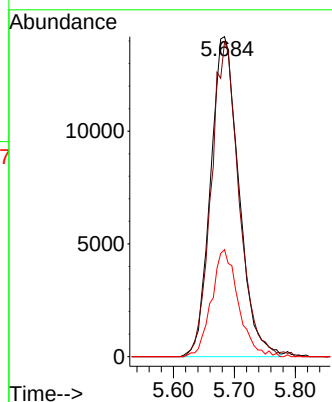
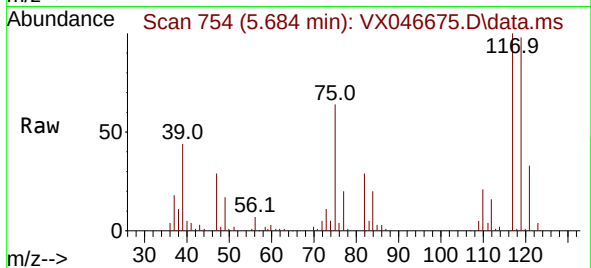




#33
Carbon Tetrachloride
Concen: 20.657 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

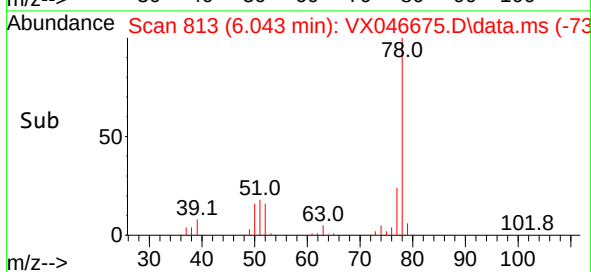
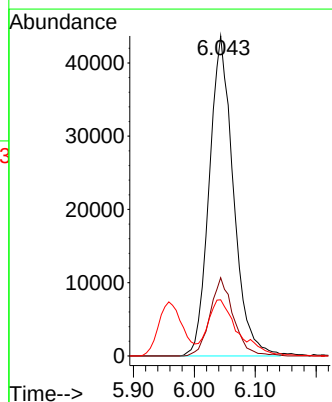
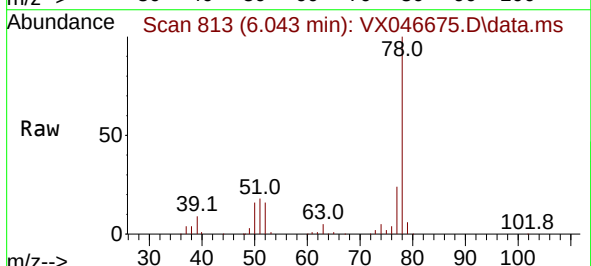
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

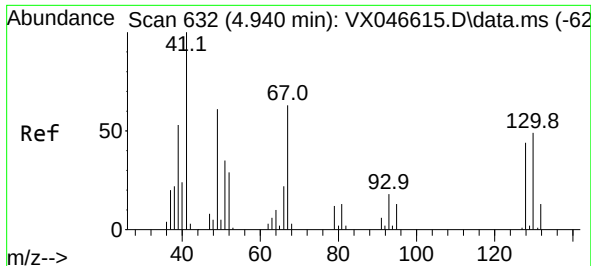
Tgt Ion:117 Resp: 45887
Ion Ratio Lower Upper
117 100
119 98.3 77.1 115.7
121 33.5 23.2 34.8



#34
Benzene
Concen: 20.204 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 78 Resp: 120241
Ion Ratio Lower Upper
78 100
77 24.4 19.8 29.8
51 16.8 14.7 22.1

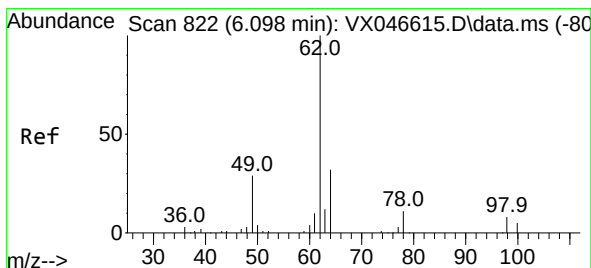
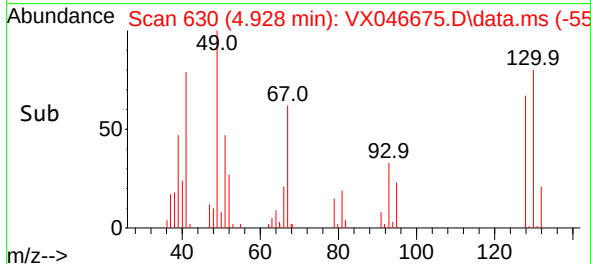
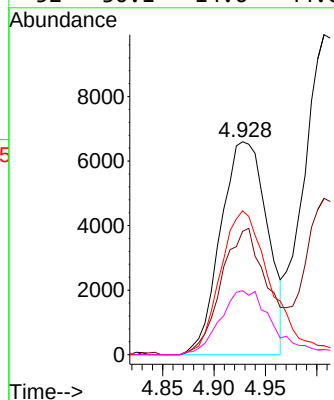
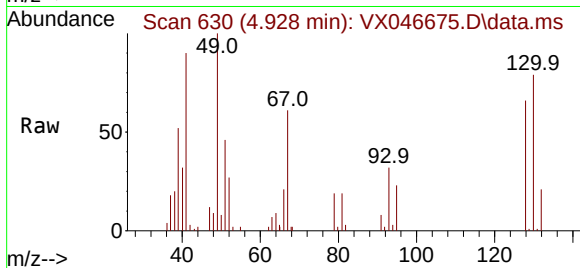




#35
Methacrylonitrile
Concen: 18.885 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

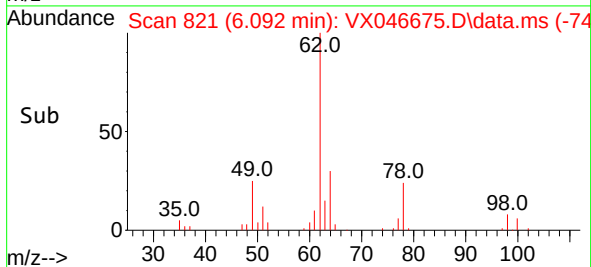
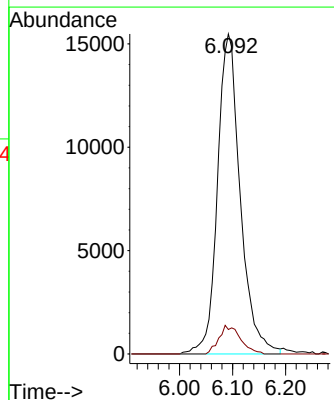
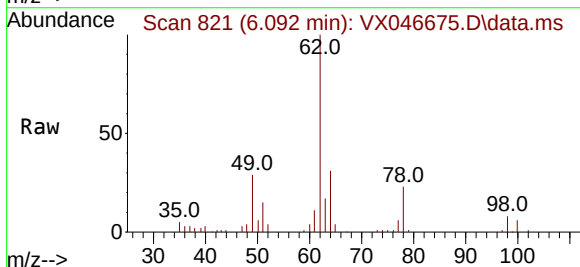
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

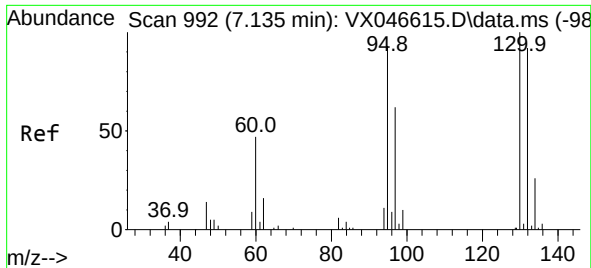
Tgt Ion:	41	Resp:	20902
Ion	Ratio	Lower	Upper
41	100		
39	57.9	26.4	79.2
67	67.6	31.4	94.3
52	30.1	14.6	44.0



#36
1,2-Dichloroethane
Concen: 20.520 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion:	62	Resp:	46205
Ion	Ratio	Lower	Upper
62	100		
98	4.1	6.5	9.7#

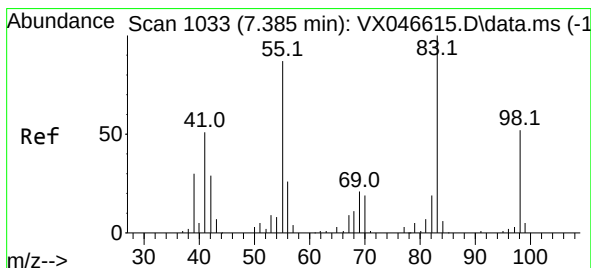
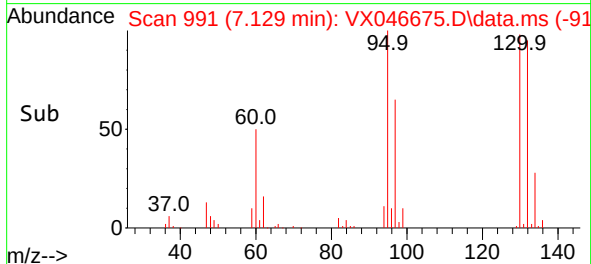
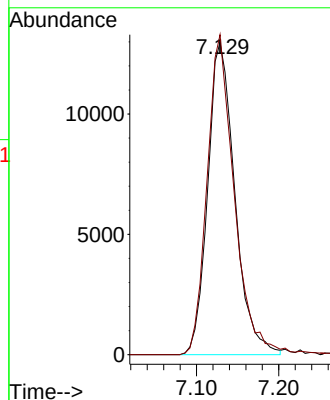
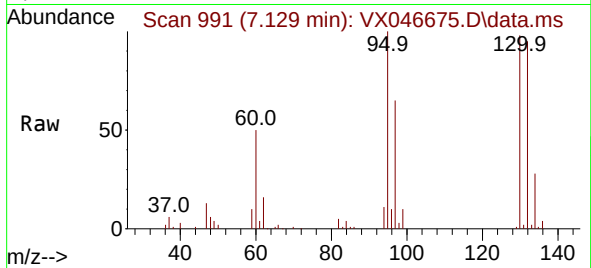




#37
Trichloroethene
Concen: 19.905 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

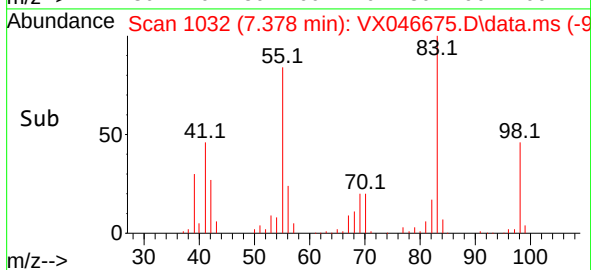
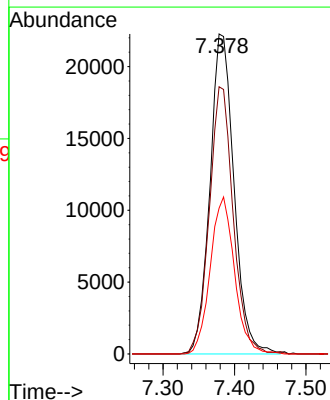
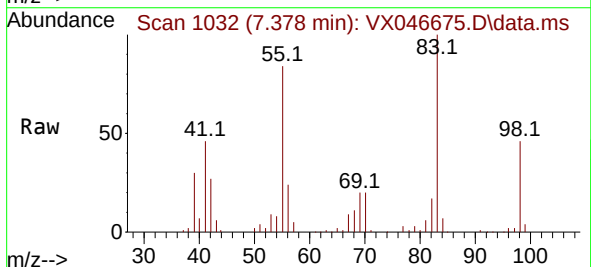
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

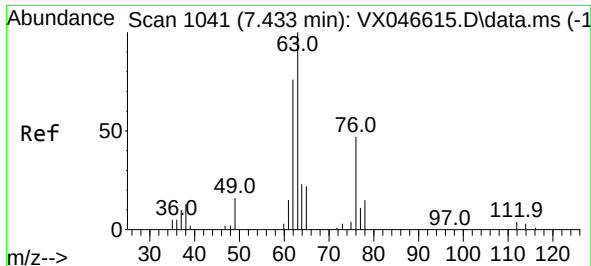
Tgt Ion:130 Resp: 29726
Ion Ratio Lower Upper
130 100
95 102.4 74.7 112.1



#38
Methylcyclohexane
Concen: 20.279 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 83 Resp: 52142
Ion Ratio Lower Upper
83 100
55 82.7 42.6 128.0
98 49.5 24.8 74.3





#39

1,2-Dichloropropane

Concen: 20.181 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046675.D

Acq: 13 Jun 2025 09:26

Instrument :

MSVOA_X

ClientSampleId :

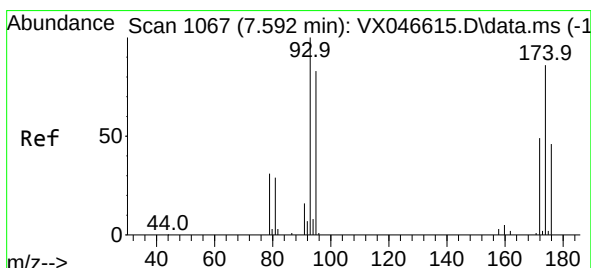
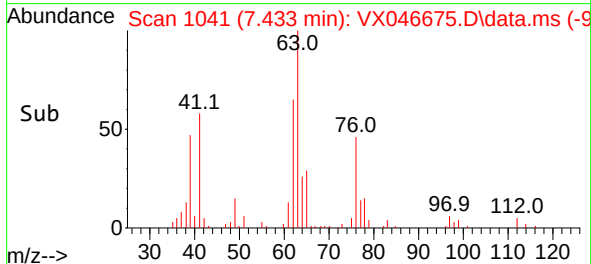
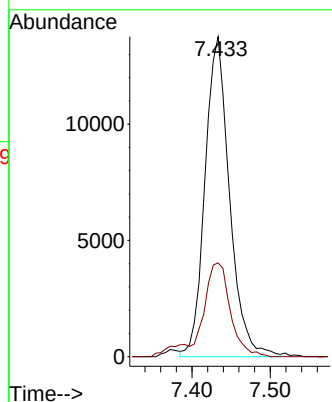
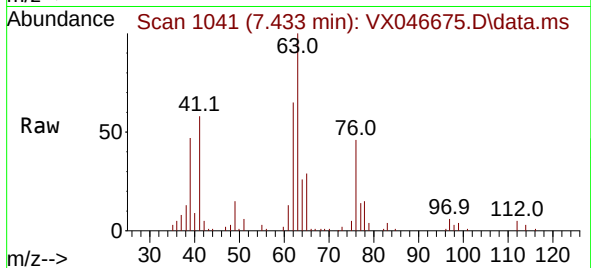
VSTDCCC020

Tgt Ion: 63 Resp: 29960

Ion Ratio Lower Upper

63 100

65 29.5 21.5 32.3



#40

Dibromomethane

Concen: 19.824 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.012 min

Lab File: VX046675.D

Acq: 13 Jun 2025 09:26

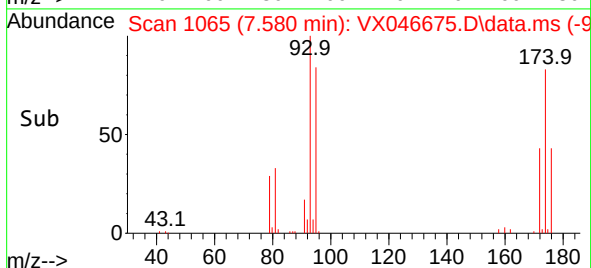
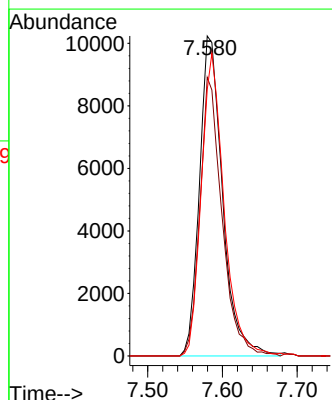
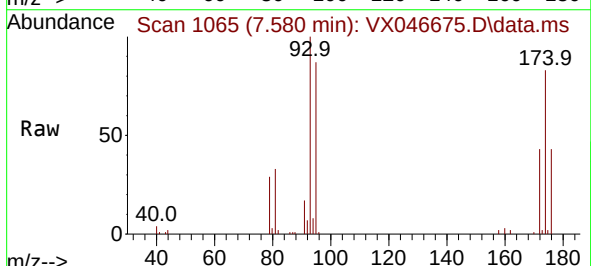
Tgt Ion: 93 Resp: 22001

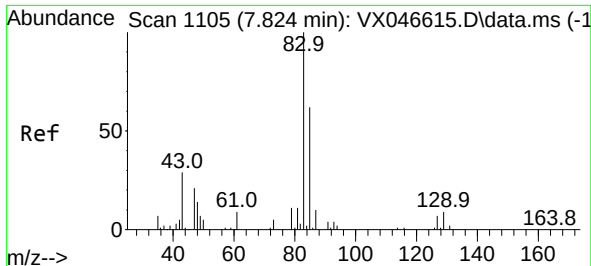
Ion Ratio Lower Upper

93 100

95 83.0 0.0 164.8

174 92.7 0.0 176.0

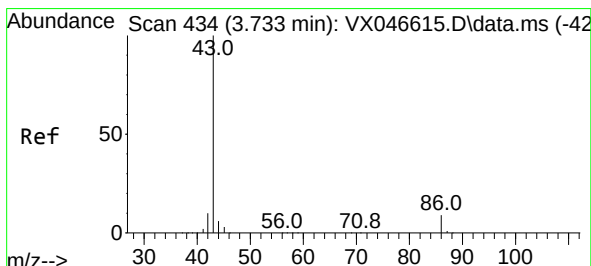
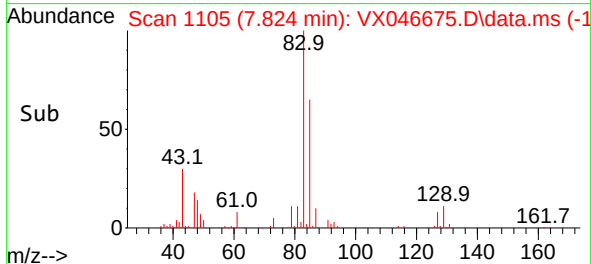
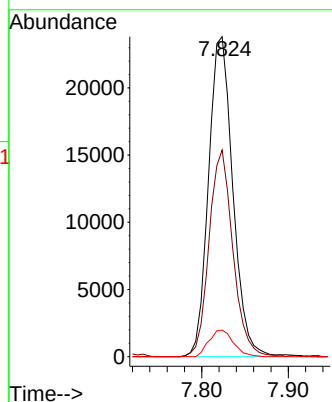
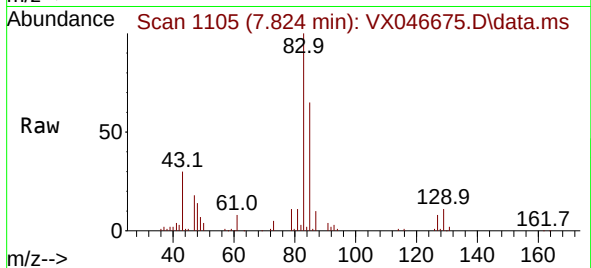




#41
Bromodichloromethane
Concen: 20.549 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

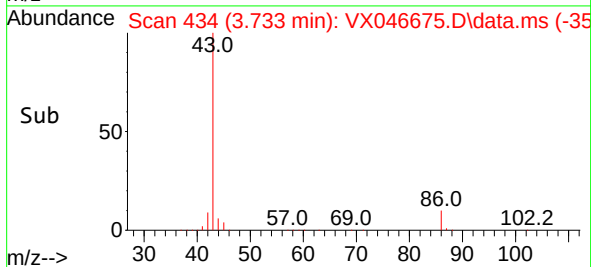
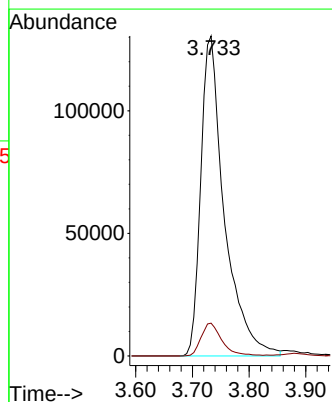
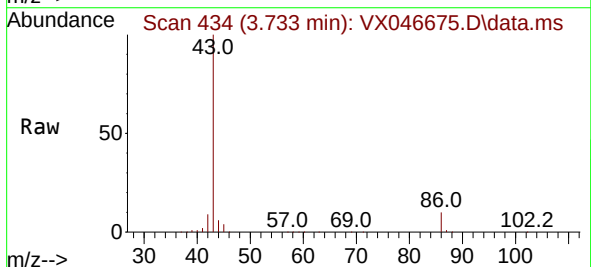
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

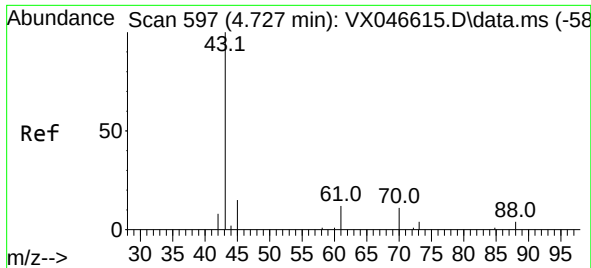
Tgt Ion: 83 Resp: 46462
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 8.3 5.5 8.3#



#42
Vinyl Acetate
Concen: 96.822 ug/l
RT: 3.733 min Scan# 434
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 43 Resp: 377087
Ion Ratio Lower Upper
43 100
86 9.1 6.4 9.6

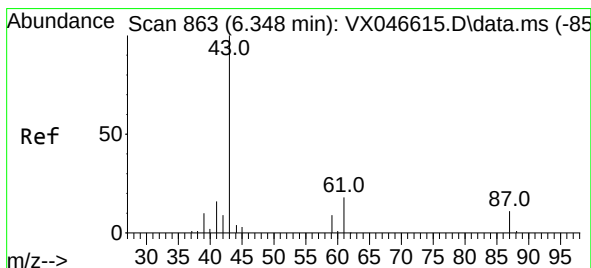
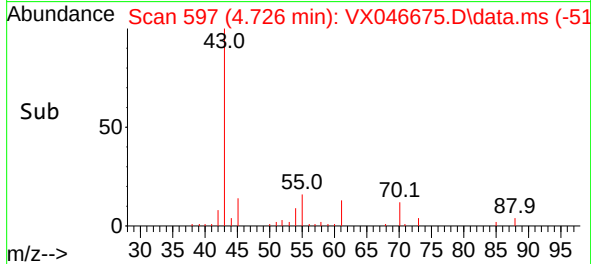
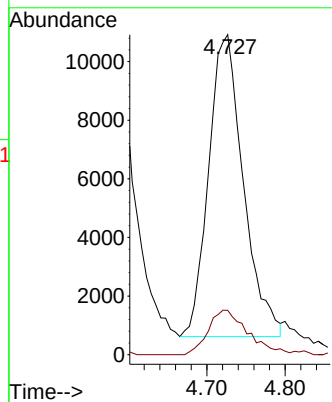
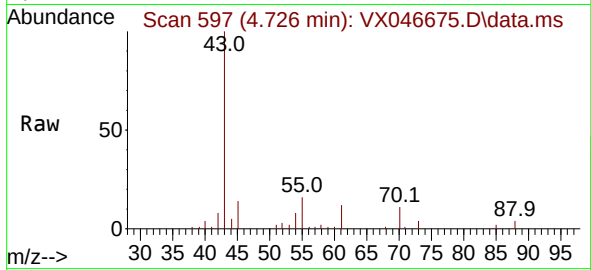




#43
Ethyl Acetate
Concen: 16.572 ug/l
RT: 4.726 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

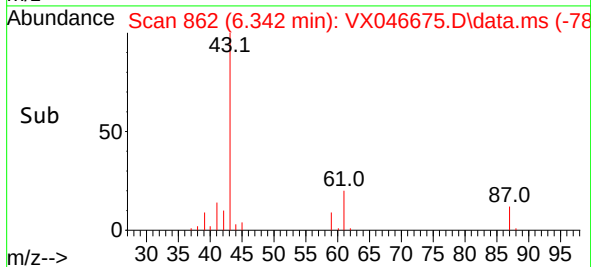
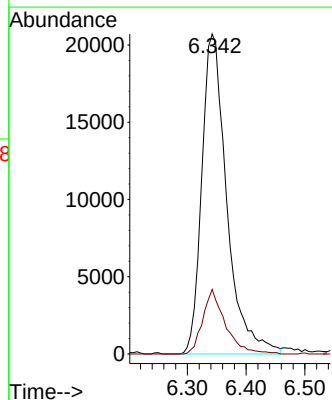
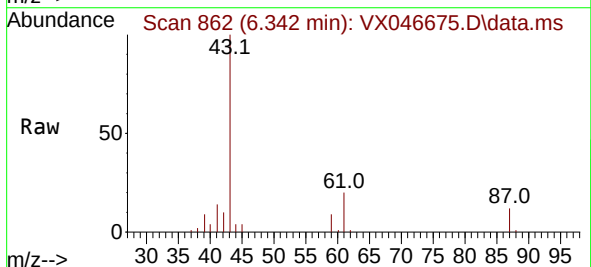
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

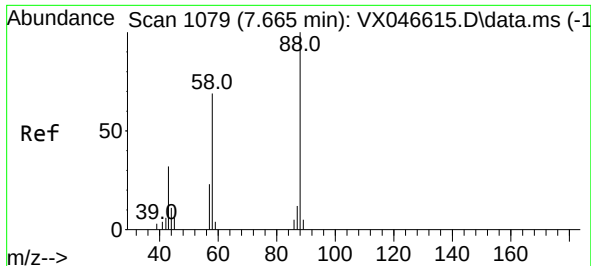
Tgt Ion: 43 Resp: 31684
Ion Ratio Lower Upper
43 100
45 16.4 7.9 11.9#



#44
Isopropyl Acetate
Concen: 20.482 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 43 Resp: 61253
Ion Ratio Lower Upper
43 100
61 18.2 15.0 22.4

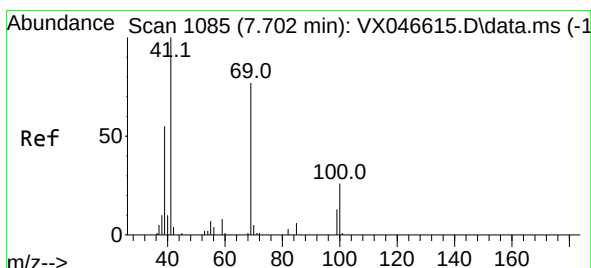
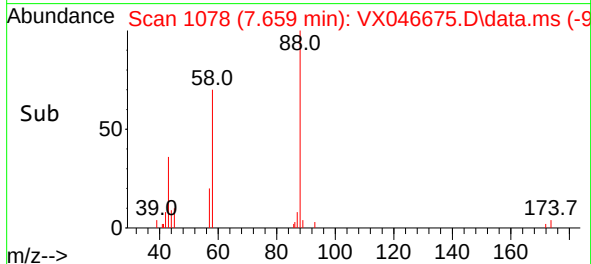
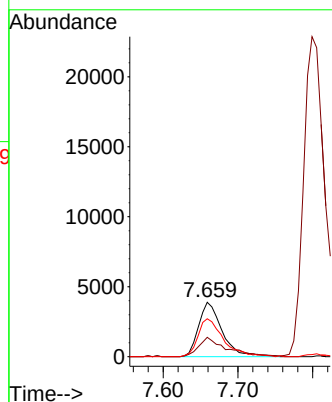
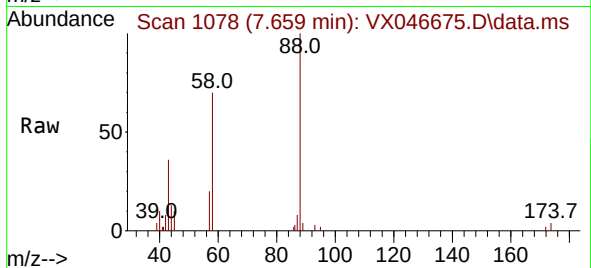




#45
1,4-Dioxane
Concen: 448.633 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

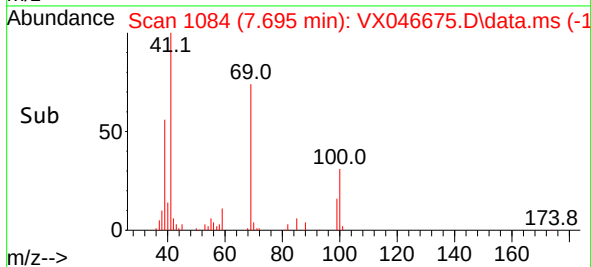
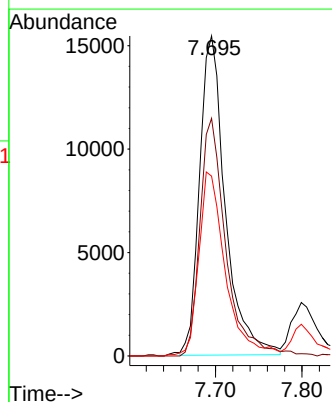
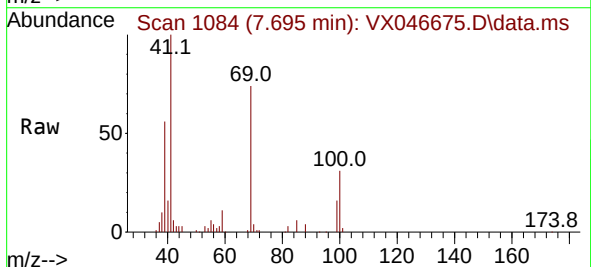
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

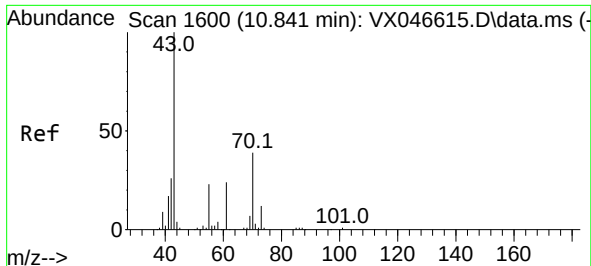
Tgt Ion: 88 Resp: 8463
Ion Ratio Lower Upper
88 100
43 30.6 21.6 32.4
58 75.3 60.8 91.2



#46
Methyl methacrylate
Concen: 19.493 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 41 Resp: 31830
Ion Ratio Lower Upper
41 100
69 75.0 38.7 116.1
39 55.8 27.7 83.1

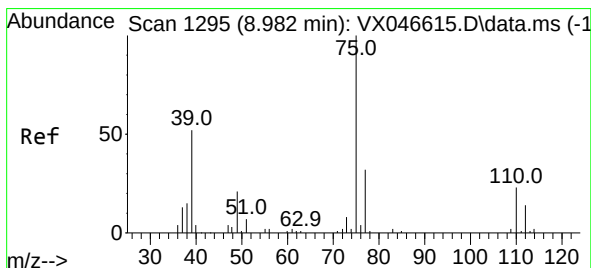
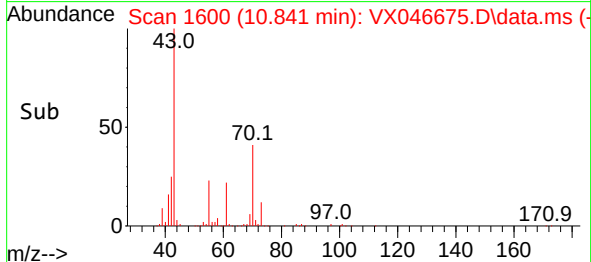
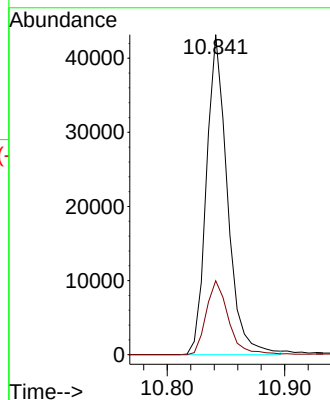
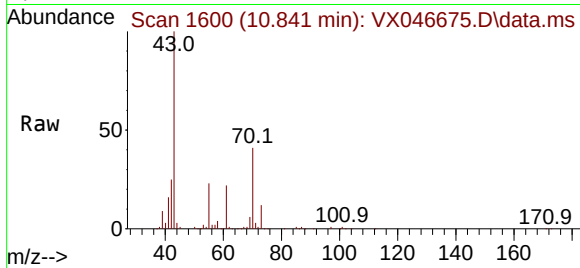




#47
n-amy1 Acetate
Concen: 19.984 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

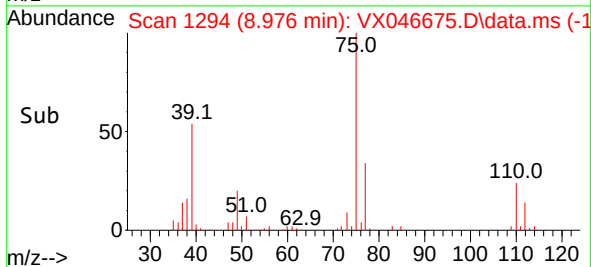
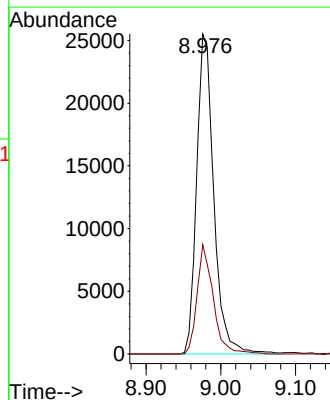
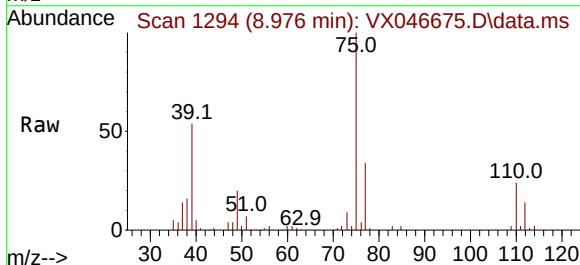
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

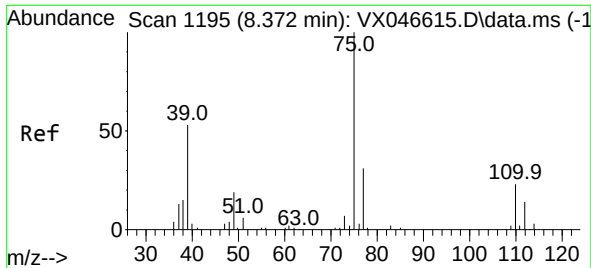
Tgt Ion: 43 Resp: 53456
Ion Ratio Lower Upper
43 100
55 24.7 19.4 29.2



#48
t-1,3-Dichloropropene
Concen: 20.075 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 75 Resp: 40691
Ion Ratio Lower Upper
75 100
77 34.1 25.4 38.0

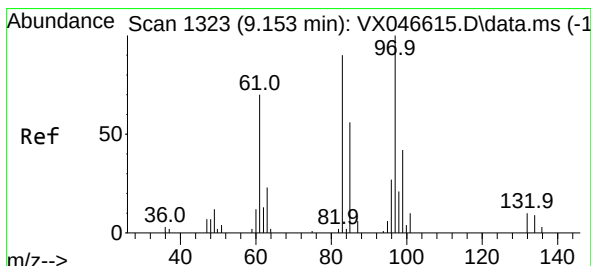
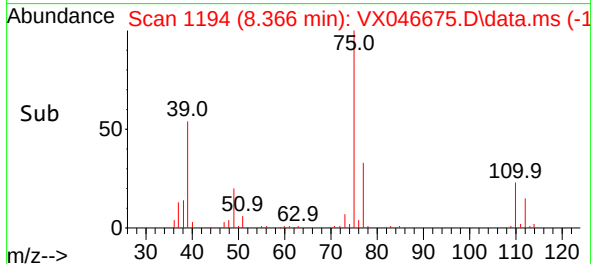
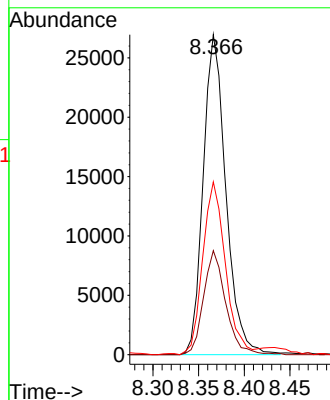
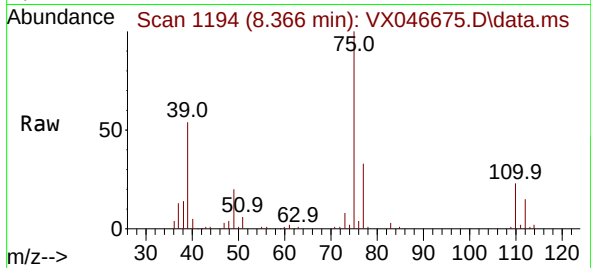




#49
 cis-1,3-Dichloropropene
 Concen: 20.564 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX046675.D
 Acq: 13 Jun 2025 09:26

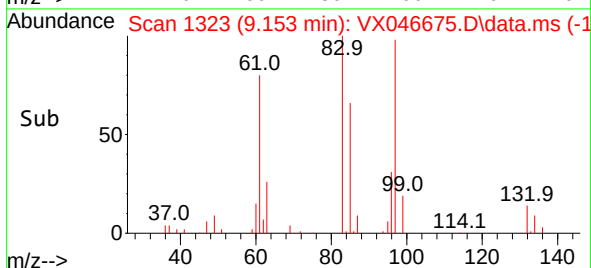
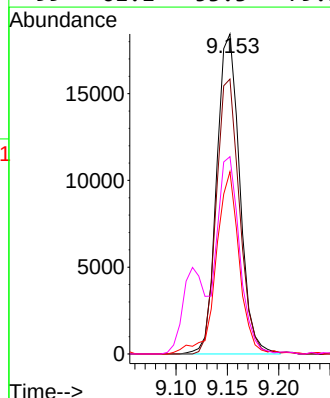
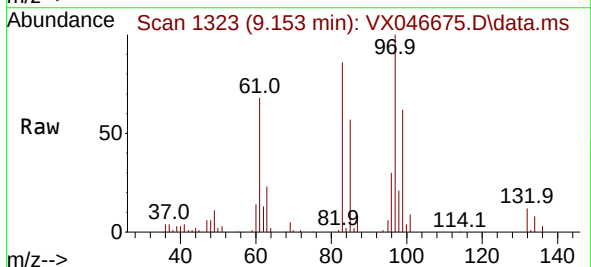
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

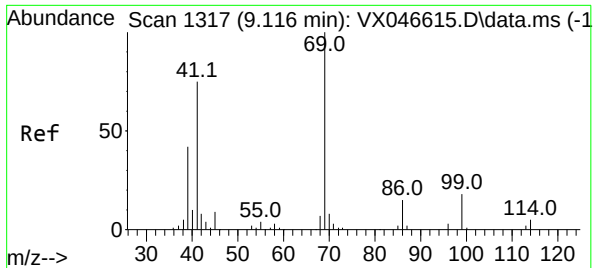
Tgt Ion: 75 Resp: 46536
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.6 36.8
 39 54.0 42.7 64.1



#50
 1,1,2-Trichloroethane
 Concen: 20.468 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX046675.D
 Acq: 13 Jun 2025 09:26

Tgt Ion: 97 Resp: 28630
 Ion Ratio Lower Upper
 97 100
 83 85.9 72.1 108.1
 85 56.6 47.5 71.3
 99 61.1 53.3 79.9

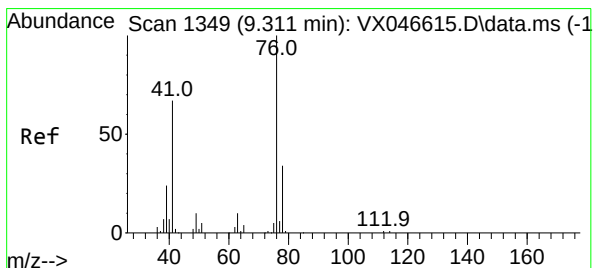
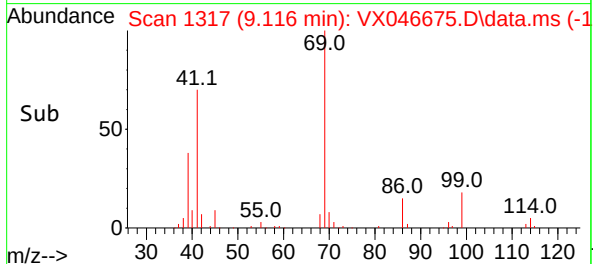
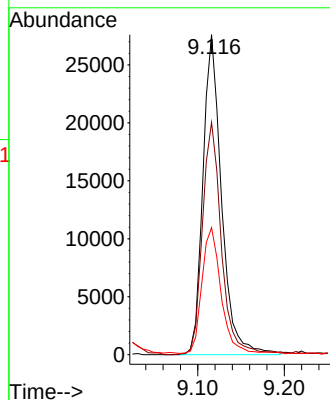
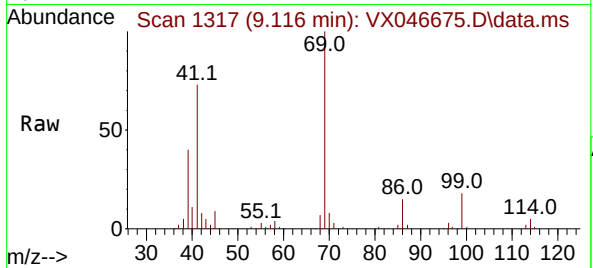




#51
Ethyl methacrylate
Concen: 19.420 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

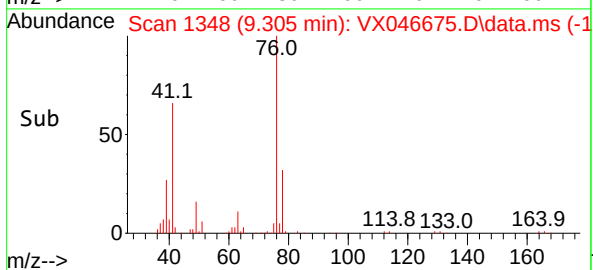
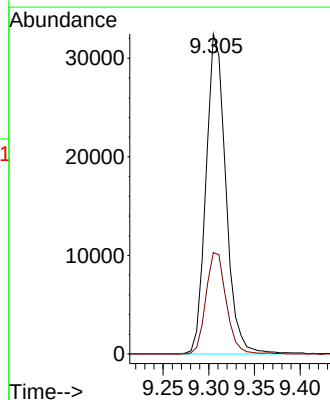
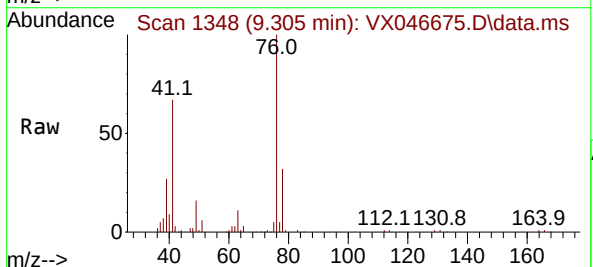
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

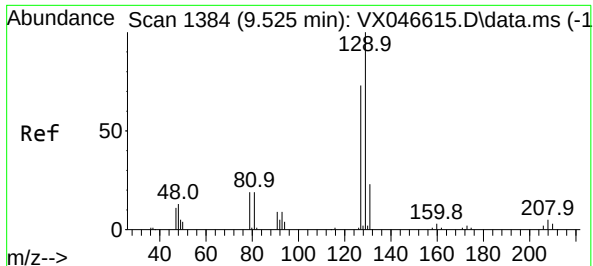
Tgt Ion: 69 Resp: 41303
Ion Ratio Lower Upper
69 100
41 72.4 37.4 112.2
39 39.3 20.8 62.5



#52
1,3-Dichloropropane
Concen: 20.019 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 76 Resp: 48773
Ion Ratio Lower Upper
76 100
78 32.4 0.0 62.6

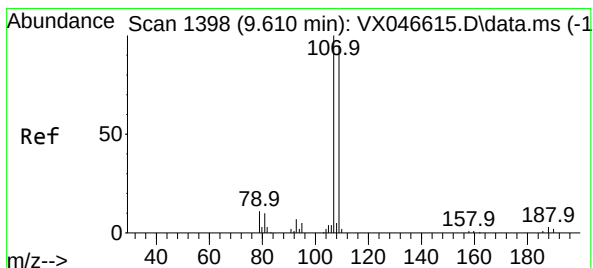
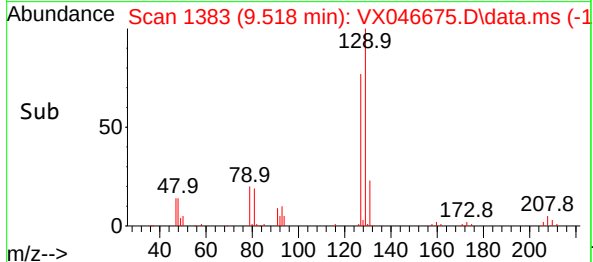
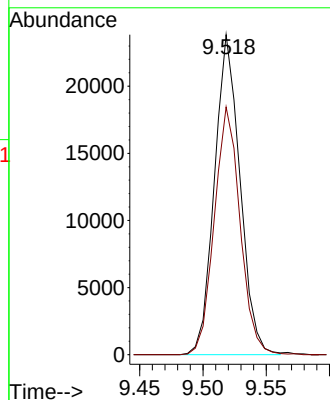
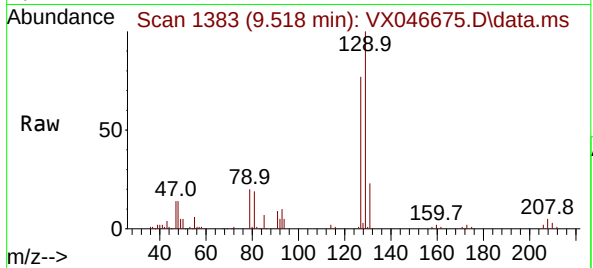




#53
Dibromochloromethane
Concen: 20.267 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

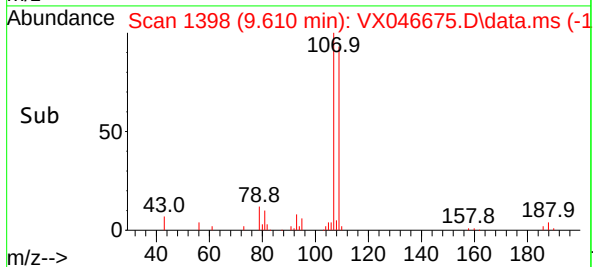
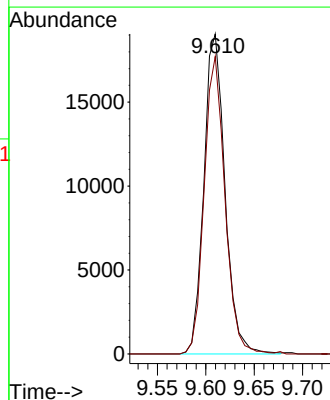
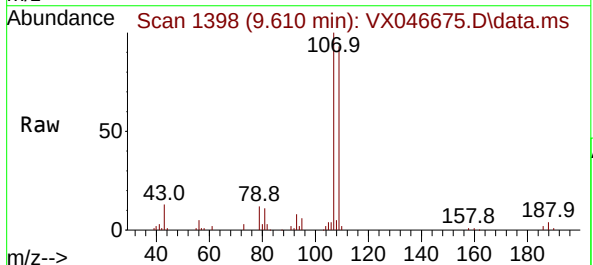
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

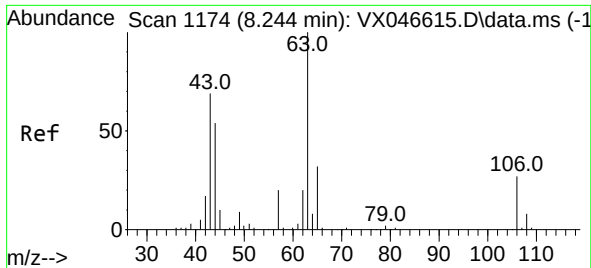
Tgt Ion:129 Resp: 33414
Ion Ratio Lower Upper
129 100
127 78.1 38.3 114.9



#54
1,2-Dibromoethane
Concen: 19.682 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion:107 Resp: 28958
Ion Ratio Lower Upper
107 100
109 91.5 75.8 113.8

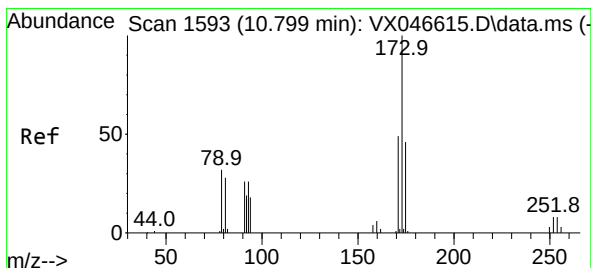
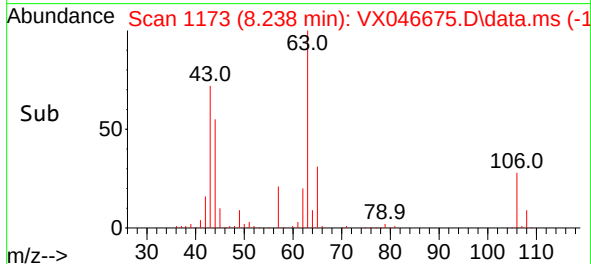
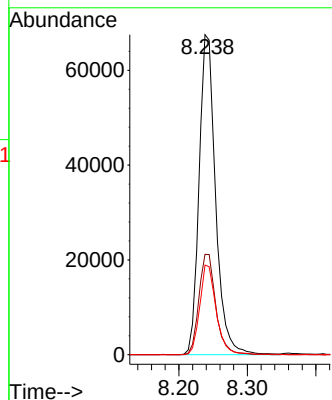
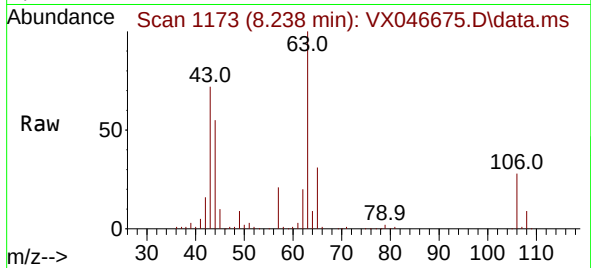




#55
2-Chloroethyl vinyl ether
Concen: 101.947 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

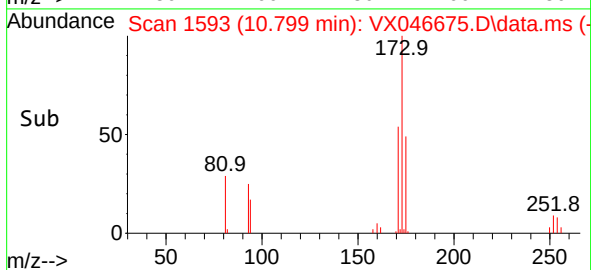
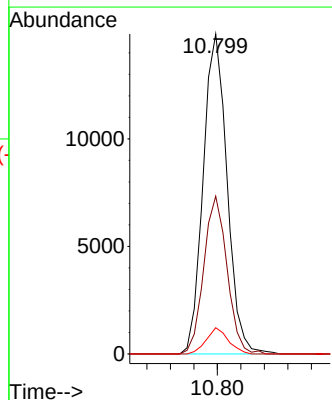
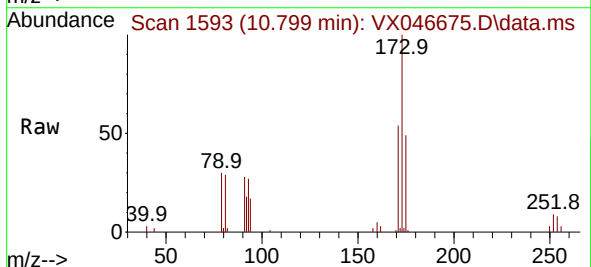
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

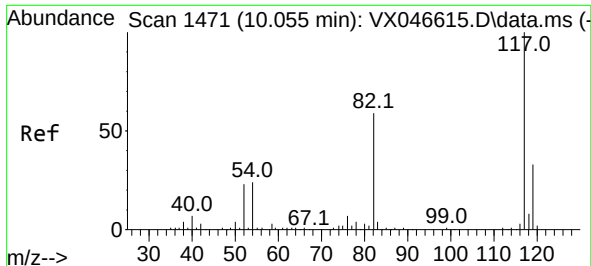
Tgt Ion: 63 Resp: 113237
Ion Ratio Lower Upper
63 100
65 32.0 25.2 37.8
106 28.0 21.8 32.6



#56
Bromoform
Concen: 20.608 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion:173 Resp: 20996
Ion Ratio Lower Upper
173 100
175 47.9 38.0 57.0
254 7.6 6.7 10.1

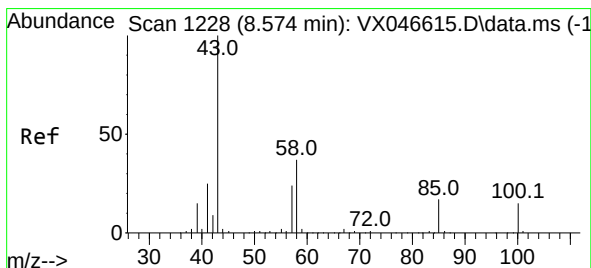
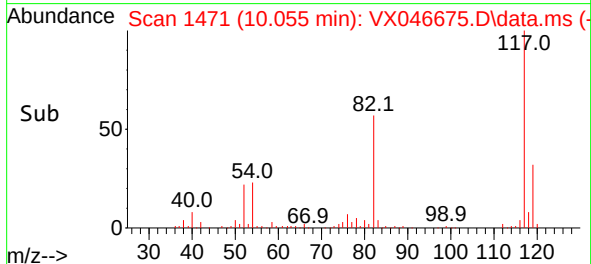
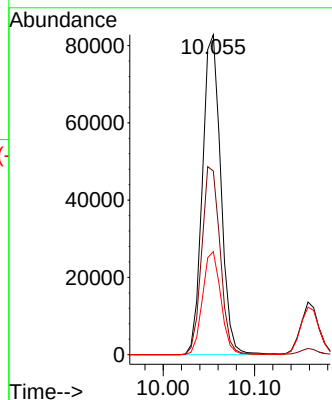
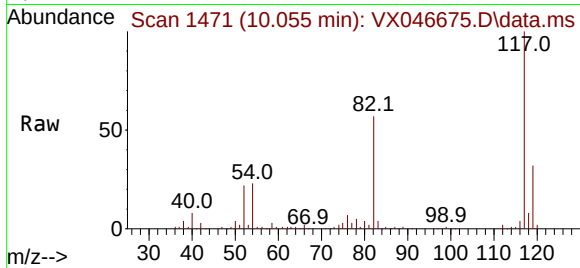




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

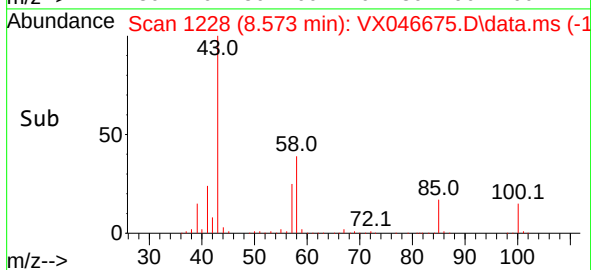
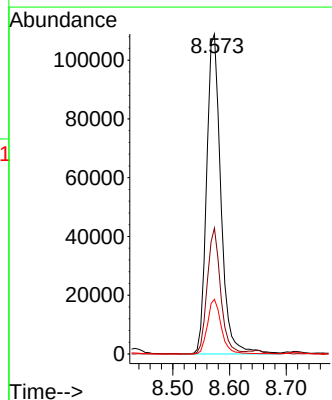
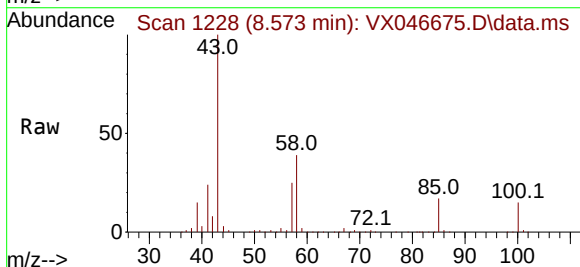
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

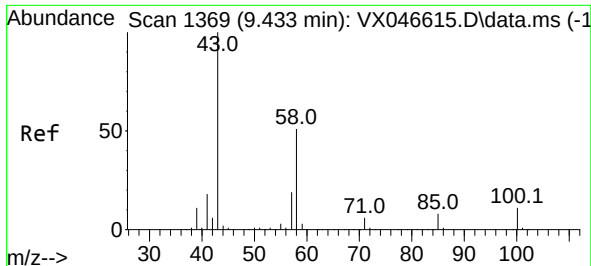
Tgt Ion:117 Resp: 115567
Ion Ratio Lower Upper
117 100
82 58.8 46.5 69.7
119 32.2 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 101.230 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 43 Resp: 190294
Ion Ratio Lower Upper
43 100
58 37.0 29.4 44.2
85 16.6 13.3 19.9





#59

2-Hexanone

Concen: 97.411 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX046675.D

Acq: 13 Jun 2025 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

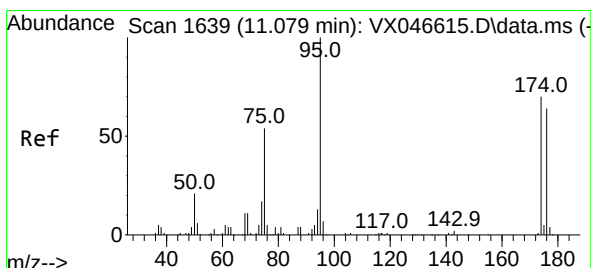
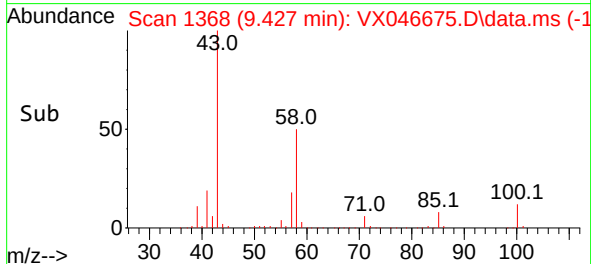
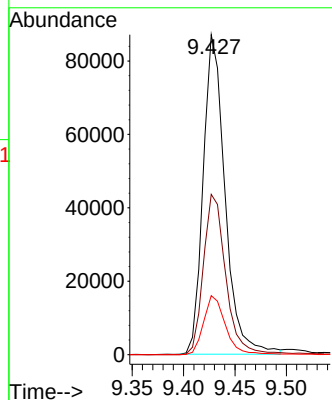
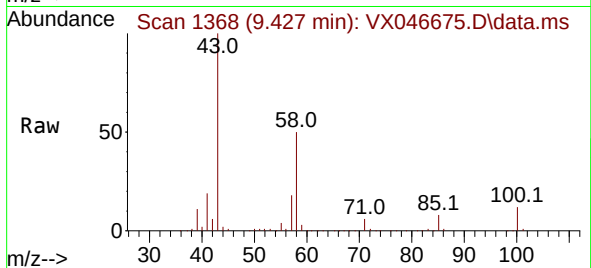
Tgt Ion: 43 Resp: 129181

Ion Ratio Lower Upper

43 100

58 51.4 39.8 59.8

57 18.6 14.5 21.7



#60

4-Bromofluorobenzene

Concen: 30.411 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX046675.D

Acq: 13 Jun 2025 09:26

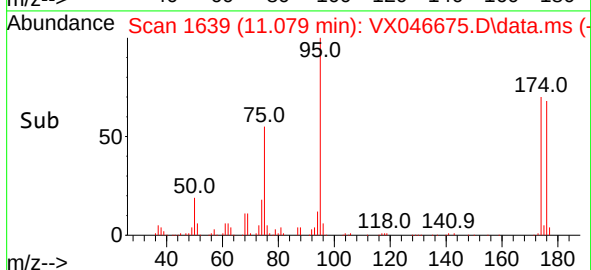
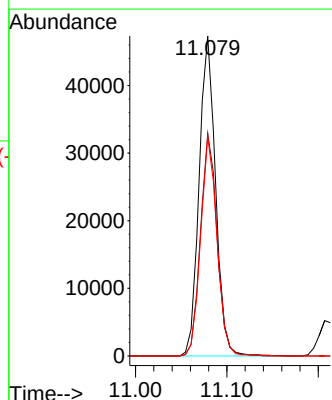
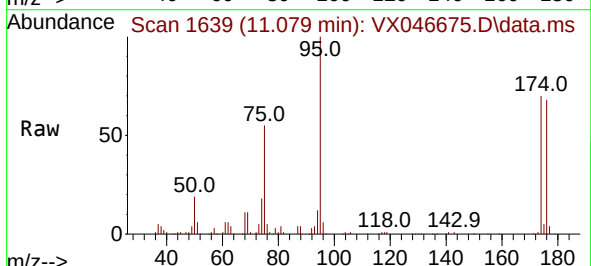
Tgt Ion: 95 Resp: 59238

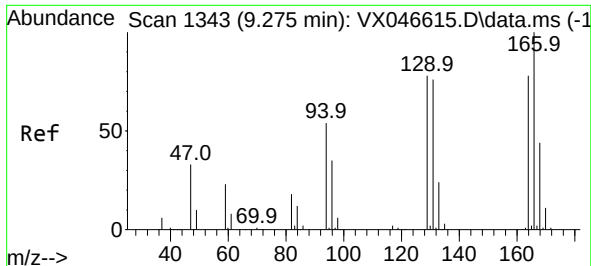
Ion Ratio Lower Upper

95 100

174 70.2 56.0 84.0

176 67.6 52.2 78.4

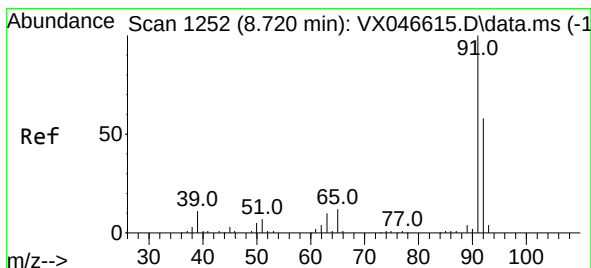
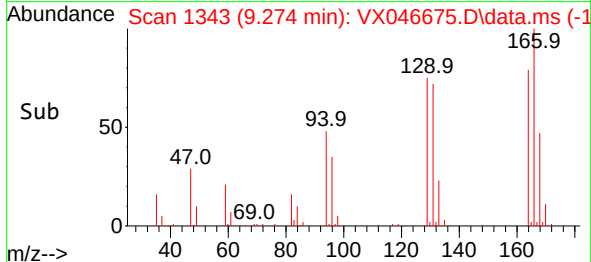
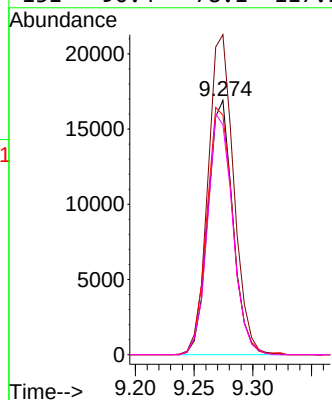
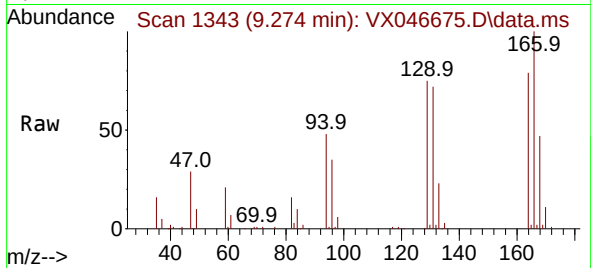




#61
Tetrachloroethene
Concen: 20.471 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

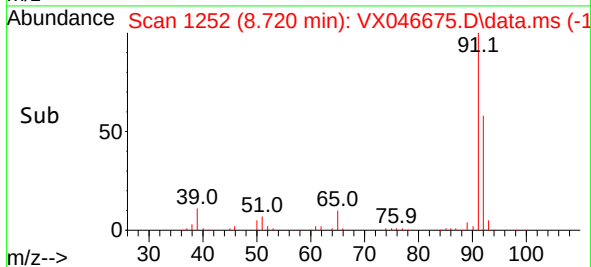
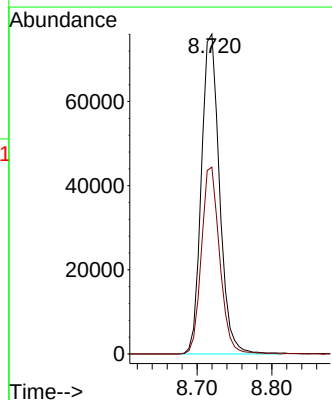
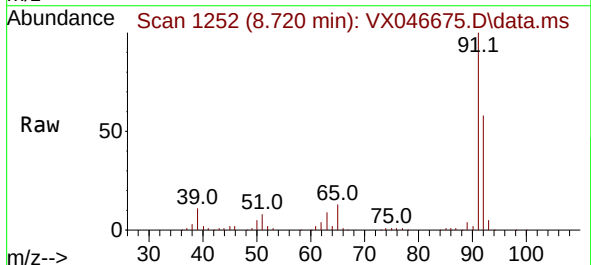
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

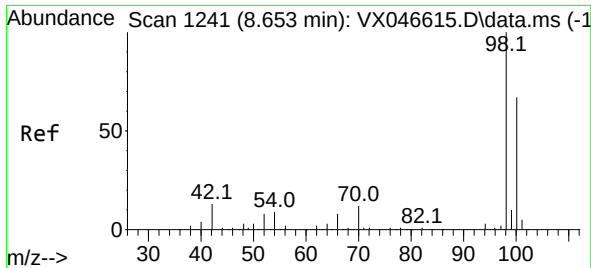
Tgt Ion:164 Resp: 24794
Ion Ratio Lower Upper
164 100
166 125.6 103.1 154.7
129 94.2 80.3 120.5
131 90.4 78.1 117.1



#62
Toluene
Concen: 20.500 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 91 Resp: 128392
Ion Ratio Lower Upper
91 100
92 58.7 46.8 70.2

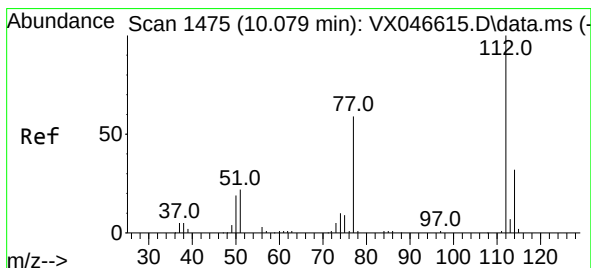
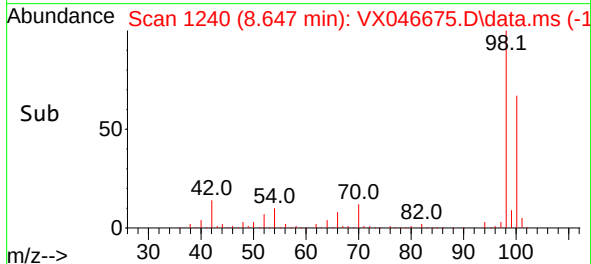
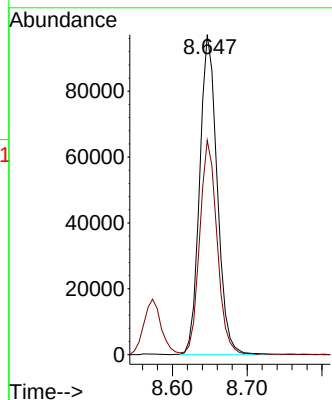
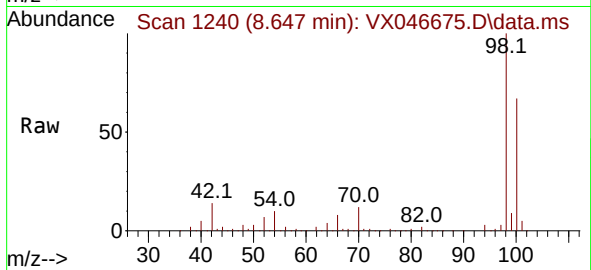




#63
Toluene-d8
Concen: 30.612 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

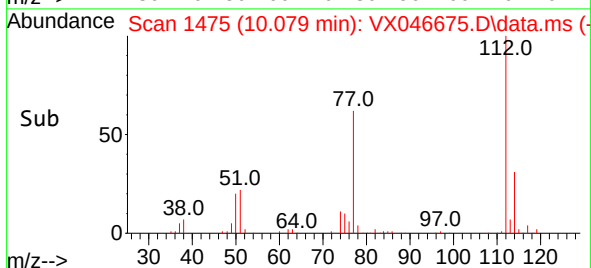
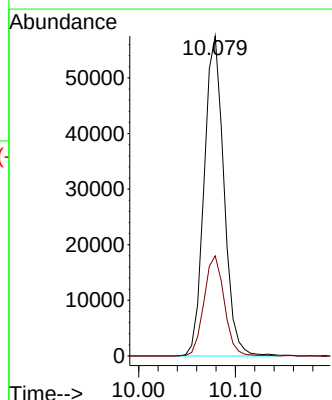
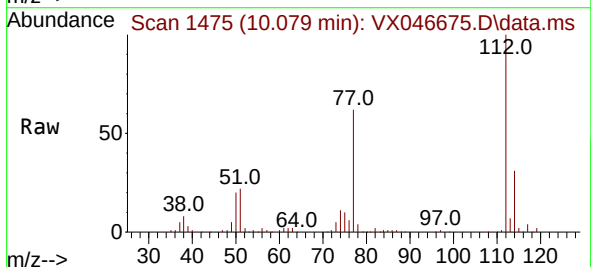
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

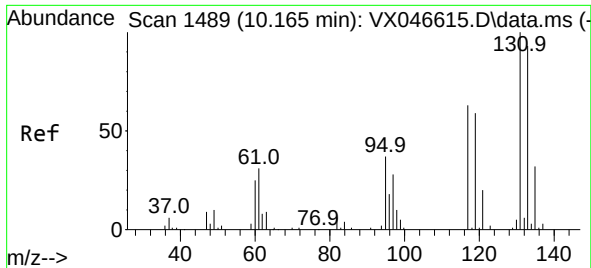
Tgt Ion: 98 Resp: 158024
Ion Ratio Lower Upper
98 100
100 66.4 52.6 79.0



#64
Chlorobenzene
Concen: 20.228 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 112 Resp: 81714
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.0

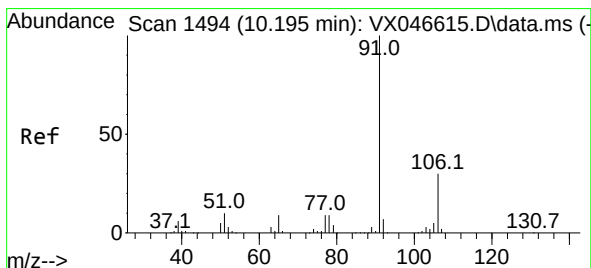
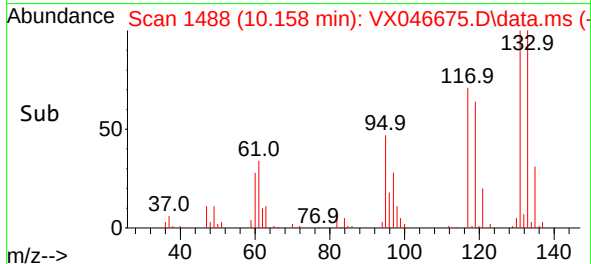
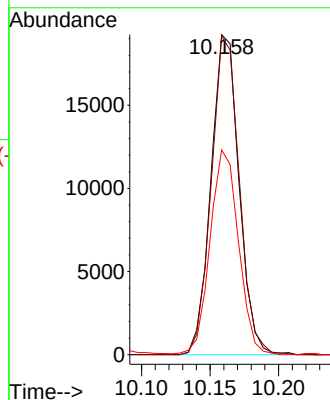
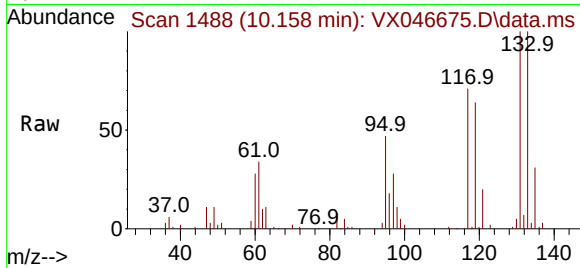




#65
1,1,1,2-Tetrachloroethane
Concen: 20.179 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

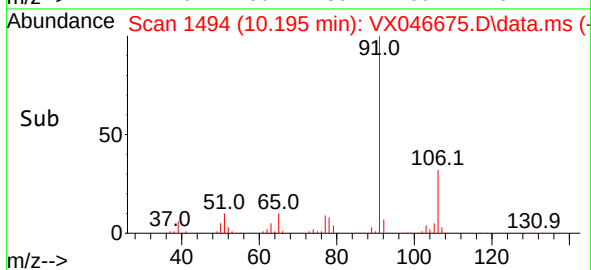
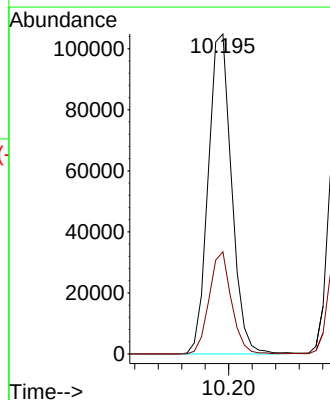
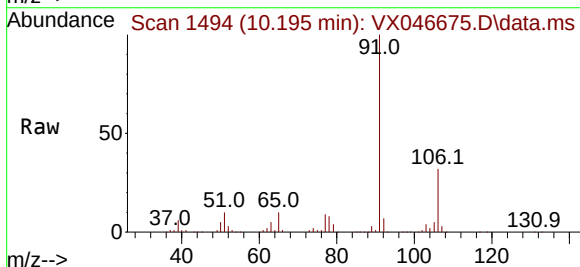
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

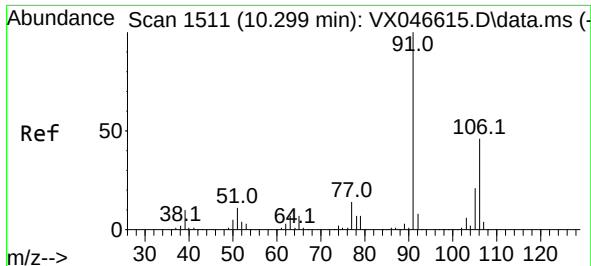
Tgt Ion:131 Resp: 27319
Ion Ratio Lower Upper
131 100
133 99.1 0.0 190.6
119 64.8 0.0 131.2



#66
Ethyl Benzene
Concen: 20.268 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 91 Resp: 144940
Ion Ratio Lower Upper
91 100
106 31.9 23.9 35.9

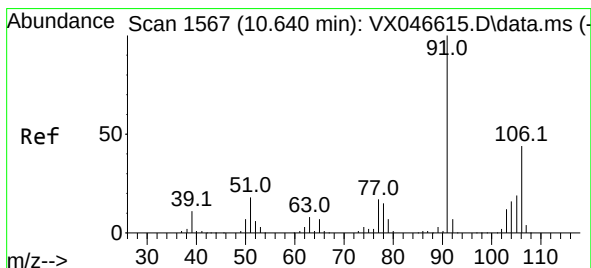
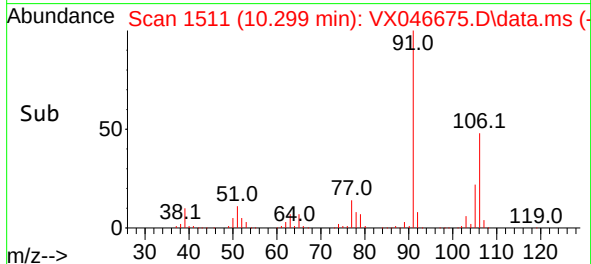
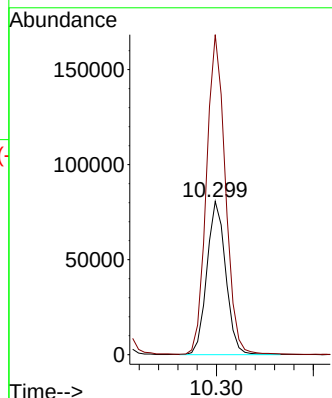
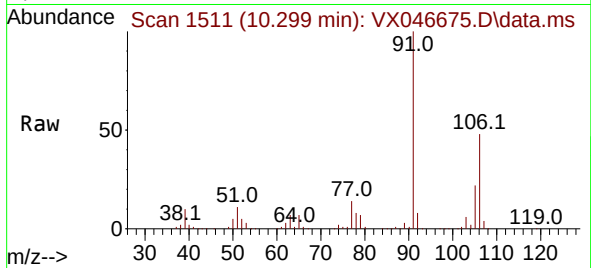




#67
m/p-Xylenes
Concen: 41.422 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

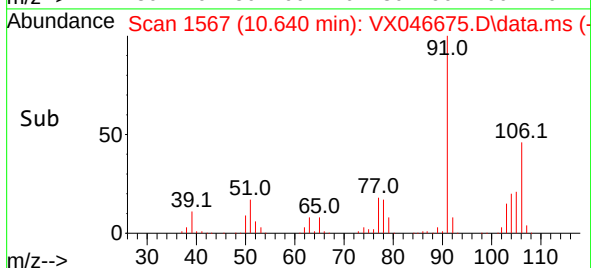
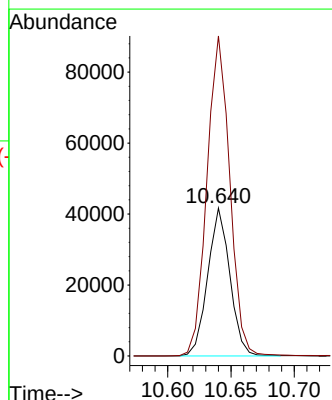
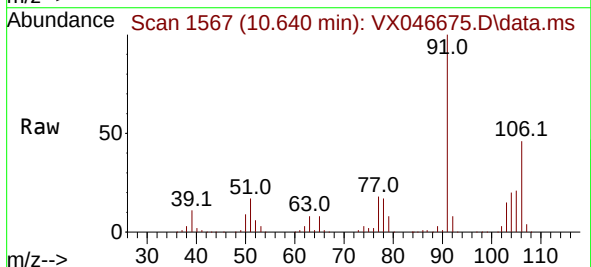
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

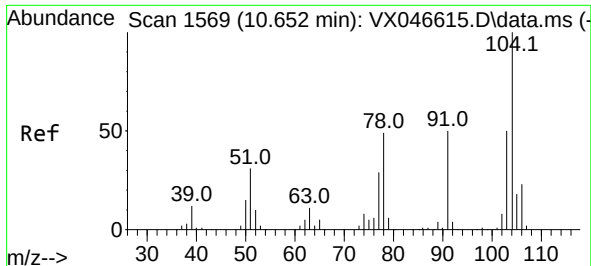
Tgt Ion:106 Resp: 109566
Ion Ratio Lower Upper
106 100
91 210.1 171.5 257.3



#68
o-Xylene
Concen: 19.978 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion:106 Resp: 50880
Ion Ratio Lower Upper
106 100
91 223.3 112.3 336.9

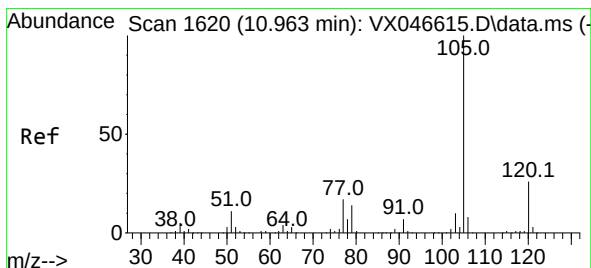
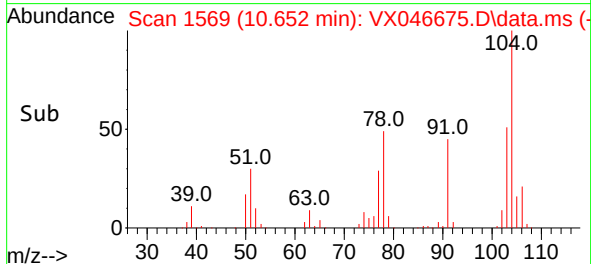
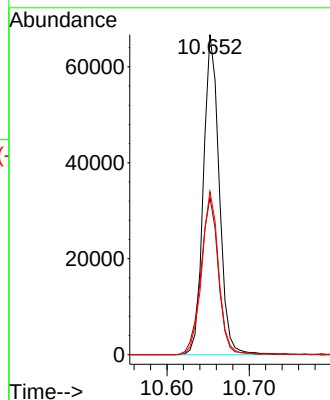
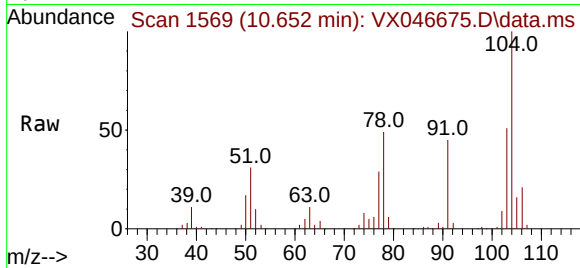




#69
Styrene
Concen: 20.457 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

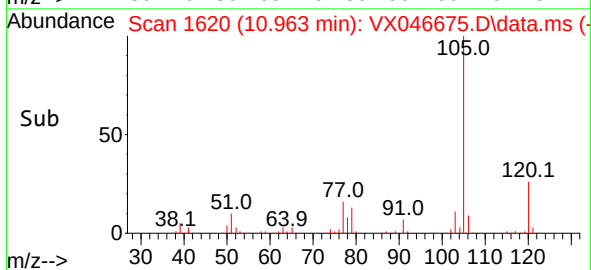
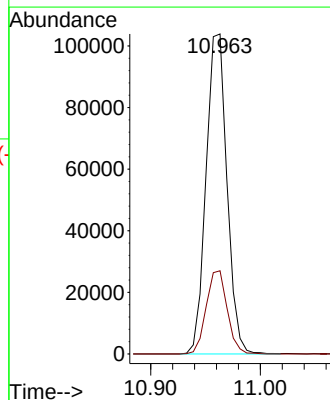
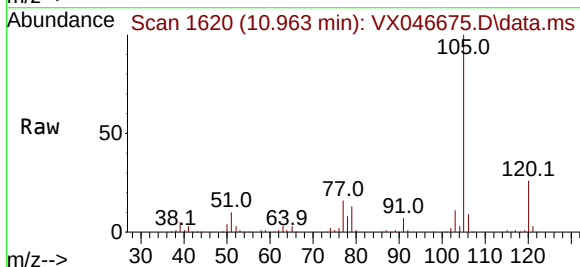
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

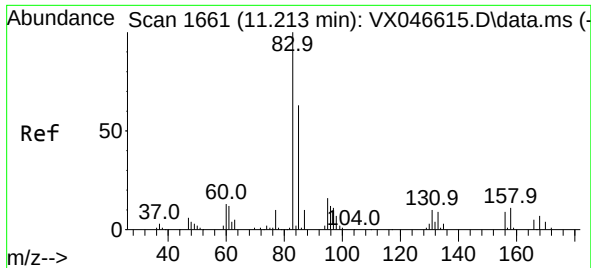
Tgt Ion:104 Resp: 89302
Ion Ratio Lower Upper
104 100
78 54.3 43.1 64.7
103 54.4 42.9 64.3



#70
Isopropylbenzene
Concen: 20.173 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion:105 Resp: 137877
Ion Ratio Lower Upper
105 100
120 26.1 18.1 33.5

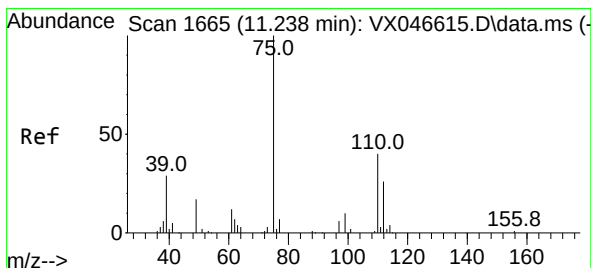
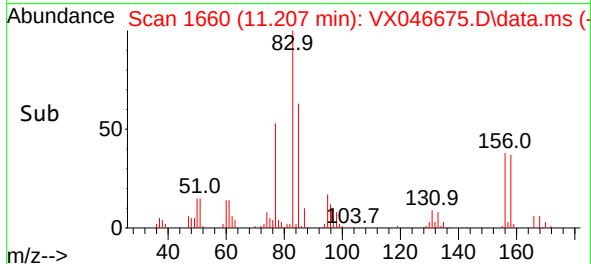
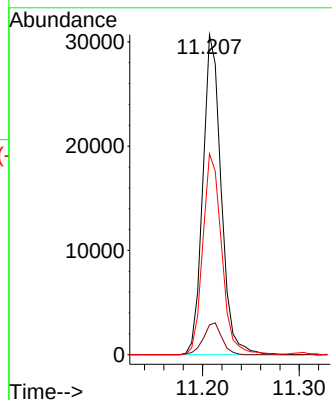
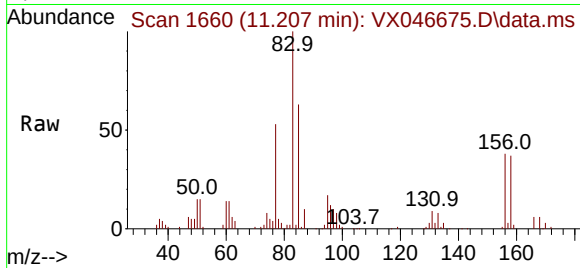




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.140 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: VX046675.D
 Acq: 13 Jun 2025 09:26

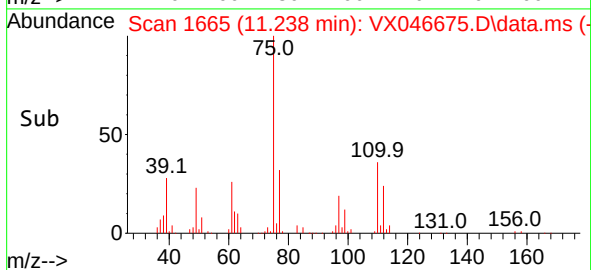
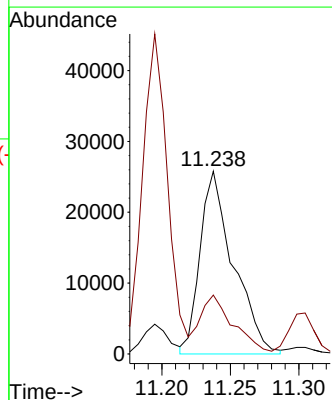
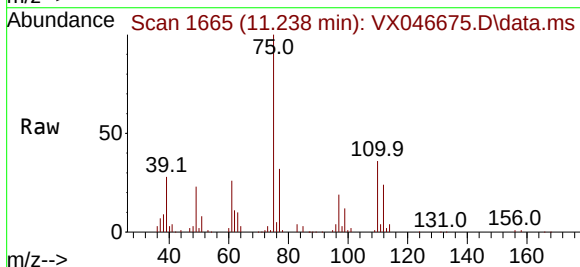
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

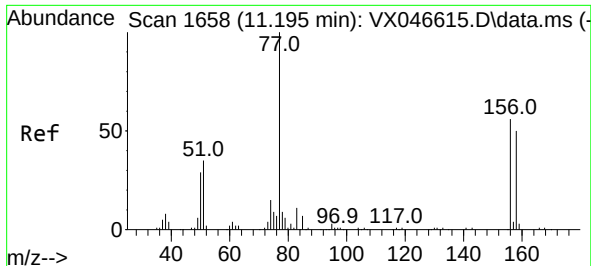
Tgt Ion: 83 Resp: 40436
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 64.8 31.5 94.5



#72
 1,2,3-Trichloropropane
 Concen: 26.084 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046675.D
 Acq: 13 Jun 2025 09:26

Tgt Ion: 75 Resp: 43720
 Ion Ratio Lower Upper
 75 100
 77 32.1 0.0 82.6

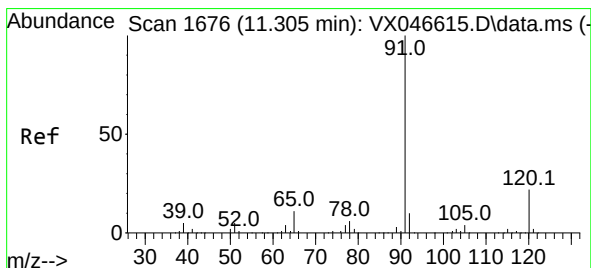
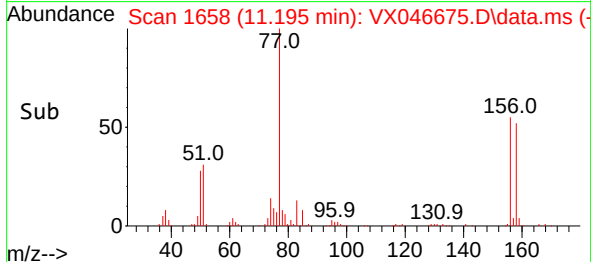
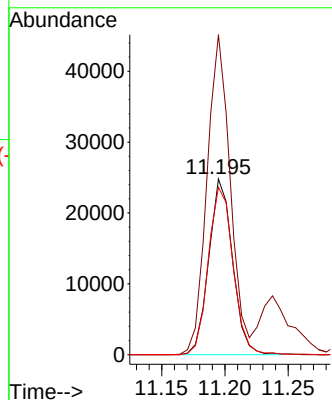
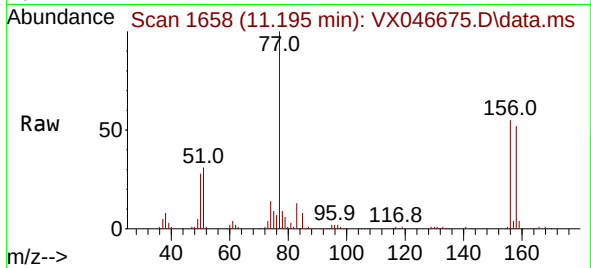




#73
Bromobenzene
Concen: 20.261 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

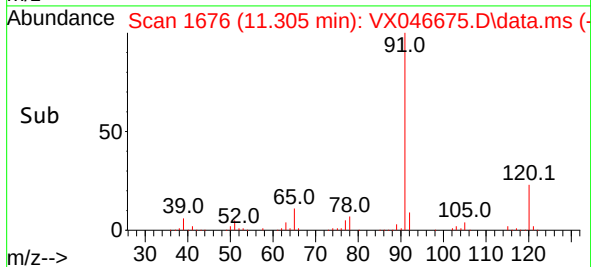
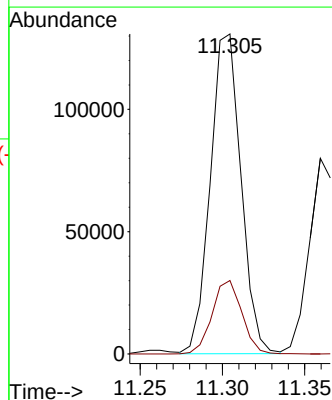
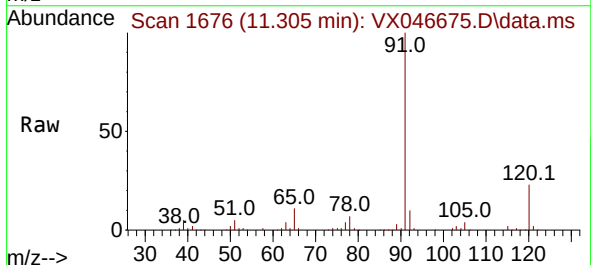
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

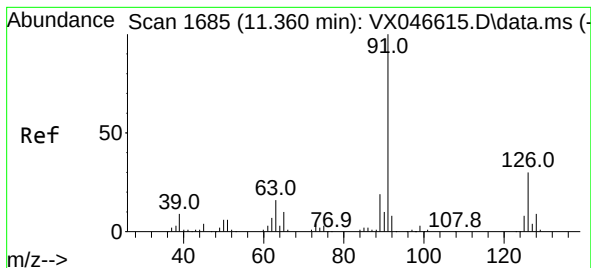
Tgt Ion:156 Resp: 32460
Ion Ratio Lower Upper
156 100
77 177.9 0.0 358.6
158 99.2 0.0 192.0



#74
n-propylbenzene
Concen: 20.748 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 91 Resp: 169567
Ion Ratio Lower Upper
91 100
120 22.3 0.0 43.8

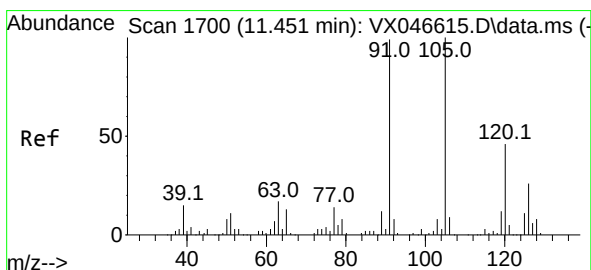
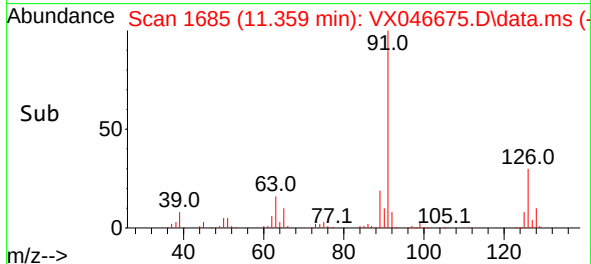
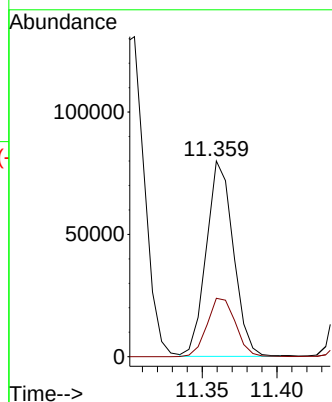
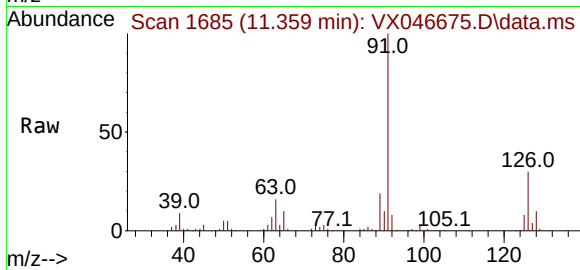




#75
2-Chlorotoluene
Concen: 20.604 ug/l
RT: 11.359 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

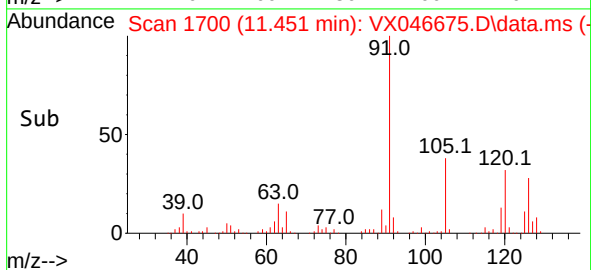
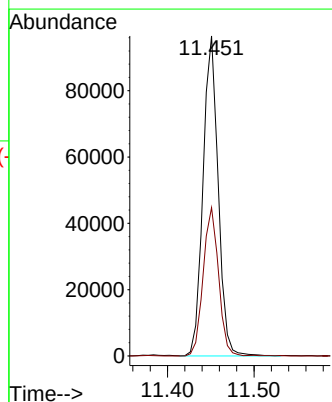
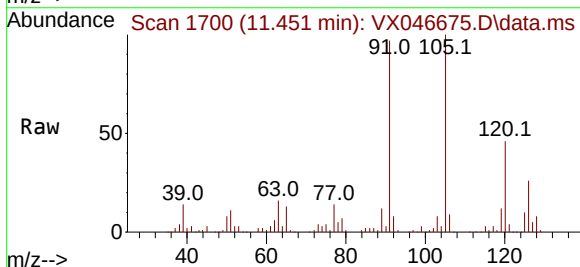
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

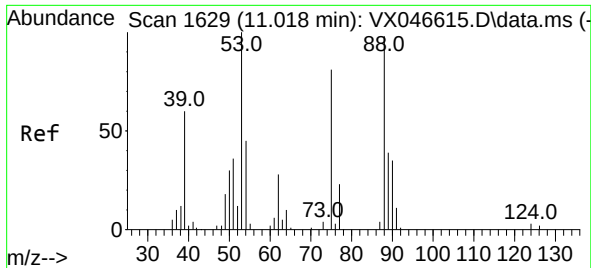
Tgt Ion: 91 Resp: 100808
Ion Ratio Lower Upper
91 100
126 31.5 0.0 63.0



#76
1,3,5-Trimethylbenzene
Concen: 20.654 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 105 Resp: 117291
Ion Ratio Lower Upper
105 100
120 46.9 0.0 92.8

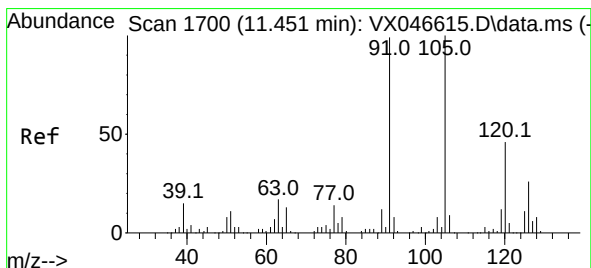
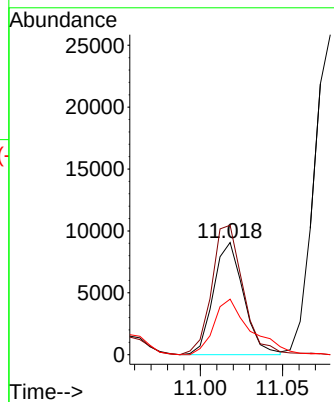
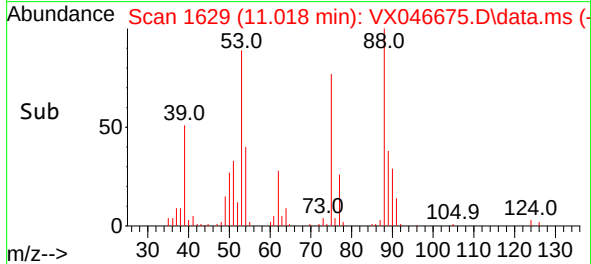
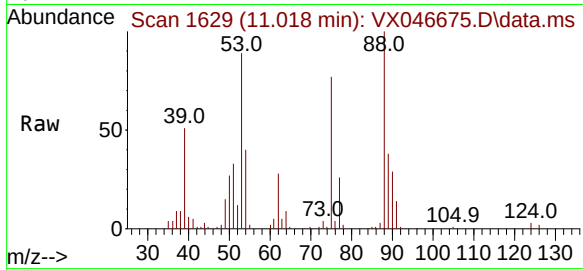




#77
t-1,4-Dichloro-2-butene
Concen: 20.395 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

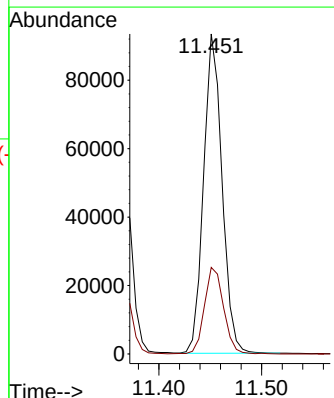
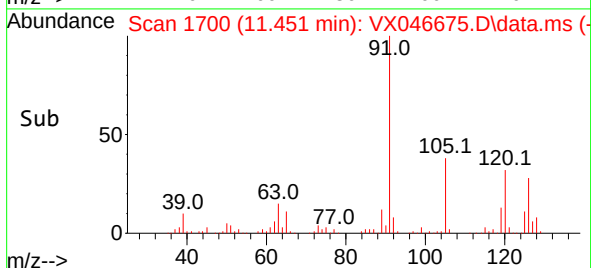
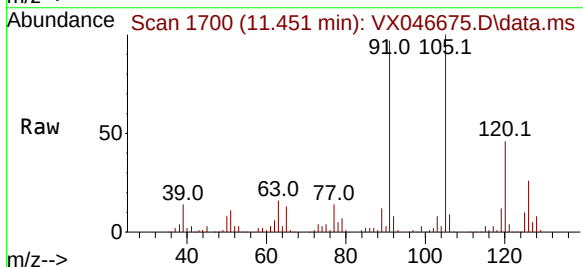
Instrument :
MSVOA_X
ClientSampleId :
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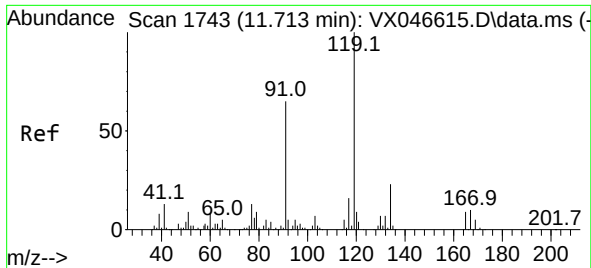
Tgt Ion: 75 Resp: 11548
Ion Ratio Lower Upper
75 100
53 115.4 61.9 185.7
89 49.5 24.0 72.0



#78
4-Chlorotoluene
Concen: 20.595 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 91 Resp: 116583
Ion Ratio Lower Upper
91 100
126 27.8 0.0 55.0

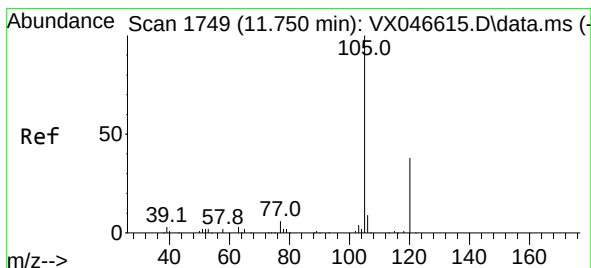
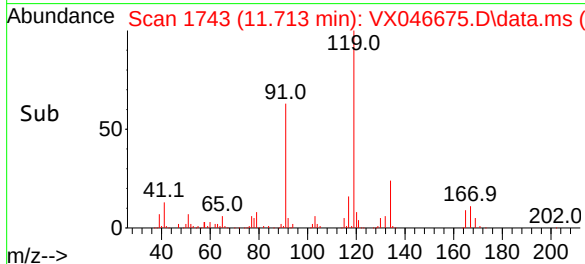
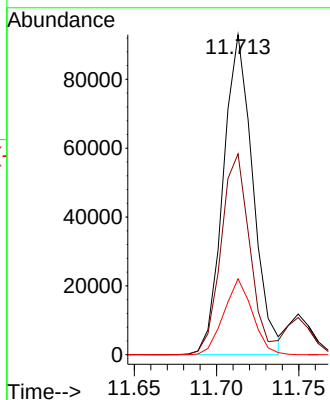
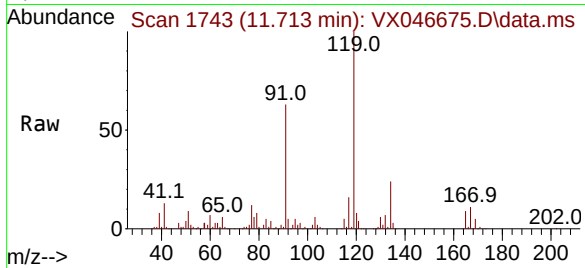




#79
tert-butylbenzene
Concen: 20.568 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

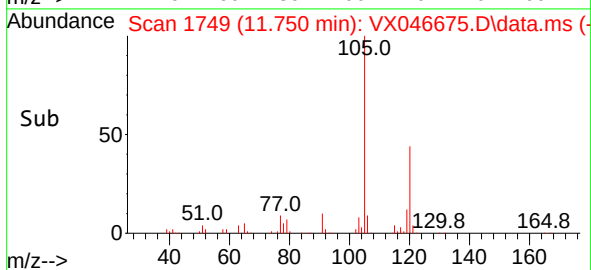
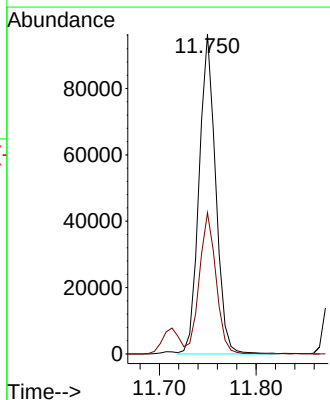
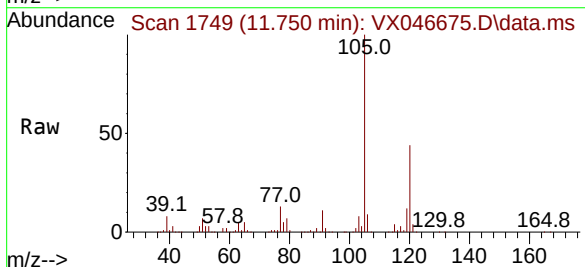
Instrument :
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ClientSampleId :
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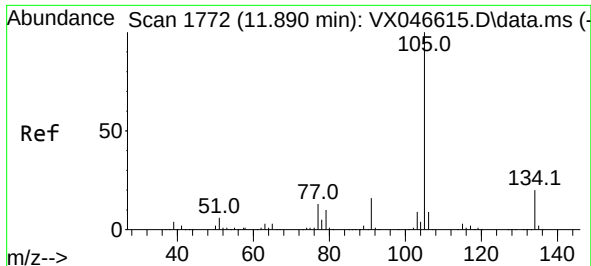
Tgt Ion:119 Resp: 116483
Ion Ratio Lower Upper
119 100
91 60.5 0.0 126.0
134 22.9 0.0 45.6



#80
1,2,4-Trimethylbenzene
Concen: 20.509 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion:105 Resp: 115023
Ion Ratio Lower Upper
105 100
120 44.4 0.0 89.6

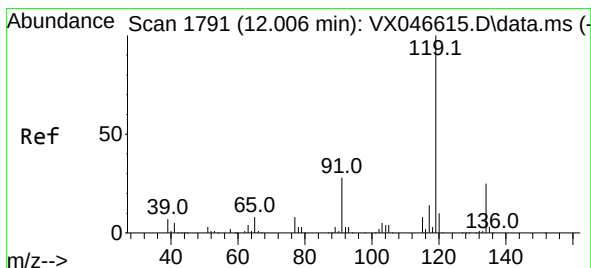
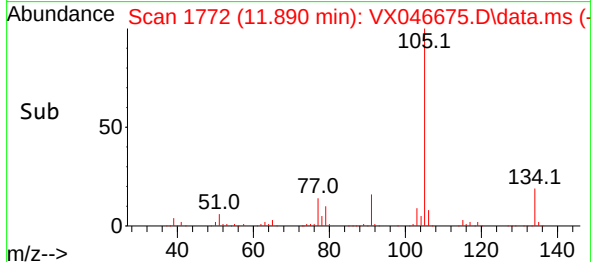
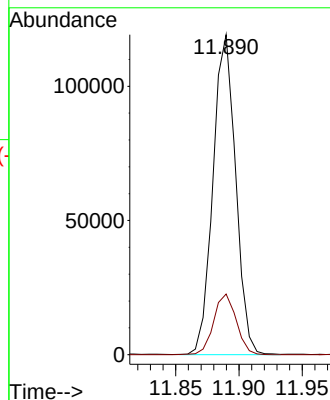
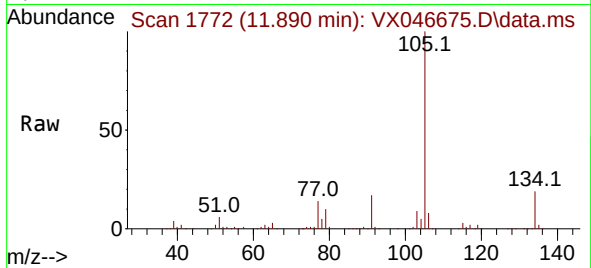




#81
 sec-Butylbenzene
 Concen: 20.501 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046675.D
 Acq: 13 Jun 2025 09:26

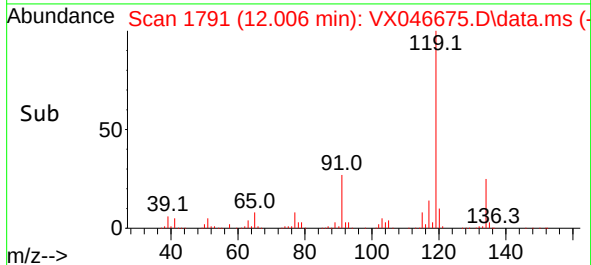
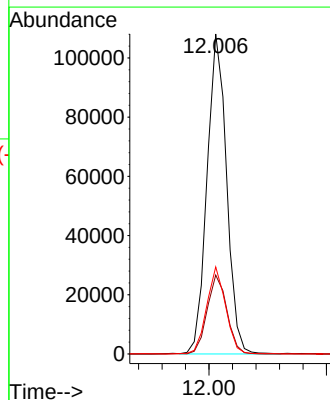
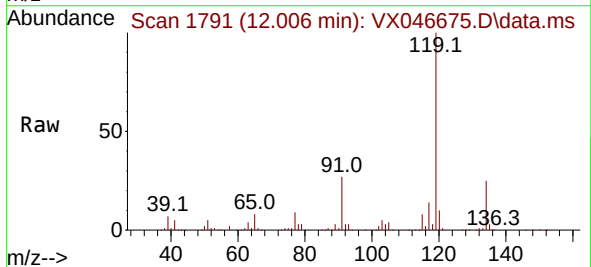
Instrument :
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 ClientSampleId :
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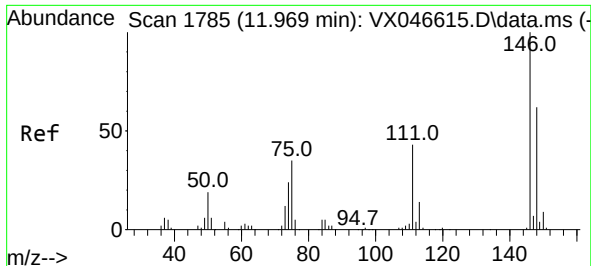
Tgt Ion:105 Resp: 148573
 Ion Ratio Lower Upper
 105 100
 134 18.9 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 20.971 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046675.D
 Acq: 13 Jun 2025 09:26

Tgt Ion:119 Resp: 124737
 Ion Ratio Lower Upper
 119 100
 134 24.8 0.0 50.0
 91 26.3 0.0 54.0

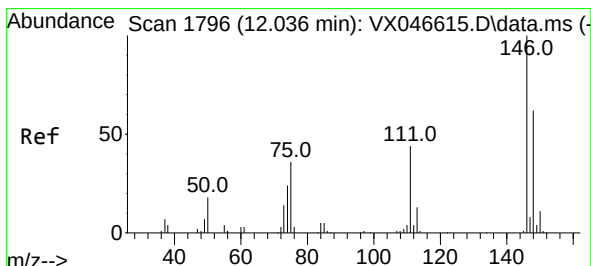
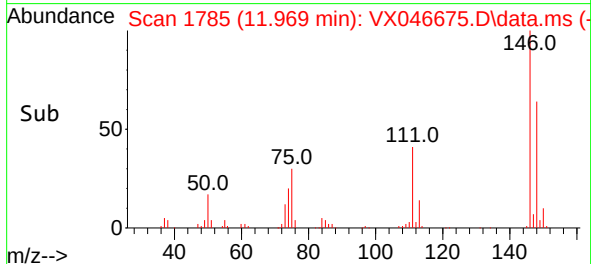
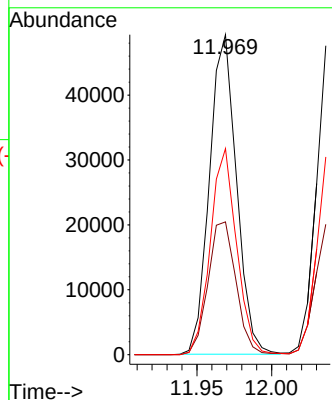
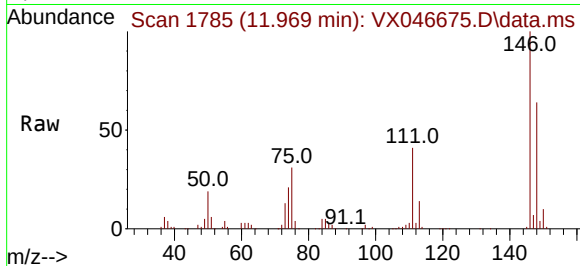




#83
1,3-Dichlorobenzene
Concen: 20.779 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

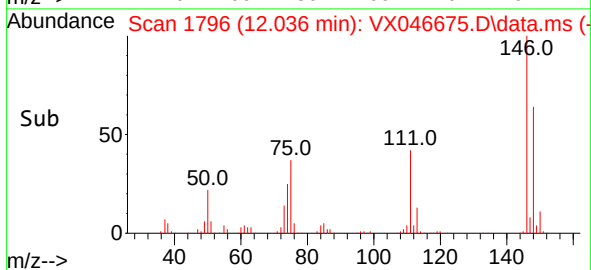
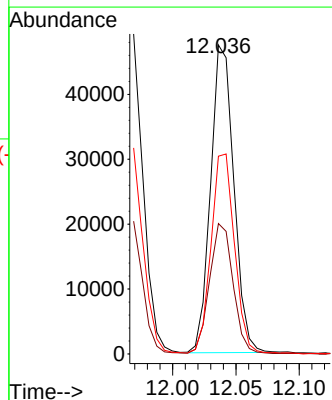
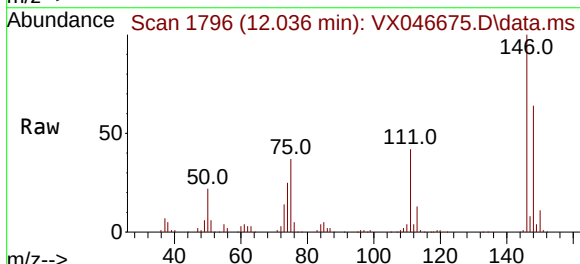
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

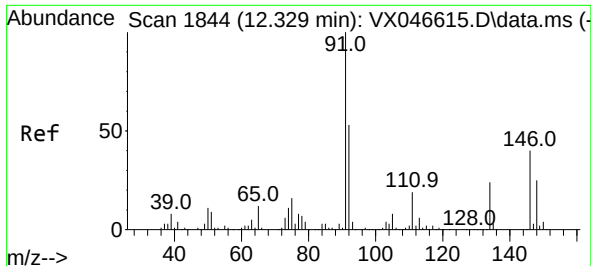
Tgt Ion:146 Resp: 61967
Ion Ratio Lower Upper
146 100
111 43.2 21.9 65.8
148 62.9 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 20.233 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion:146 Resp: 60680
Ion Ratio Lower Upper
146 100
111 43.1 21.3 63.7
148 66.1 31.4 94.3

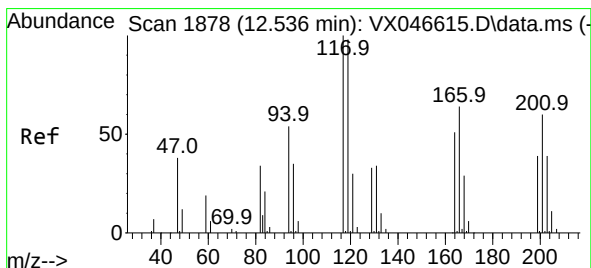
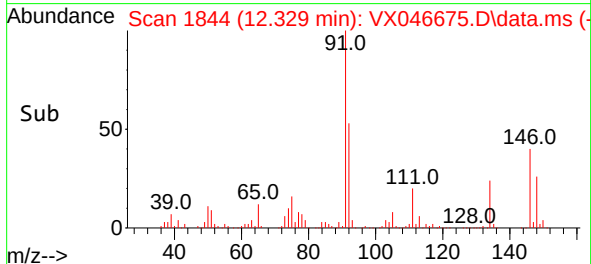
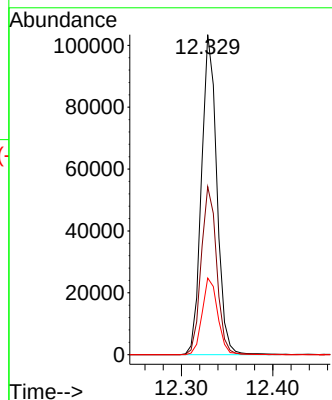
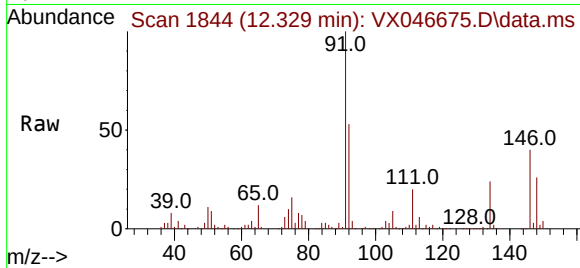




#85
n-Butylbenzene
Concen: 21.059 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

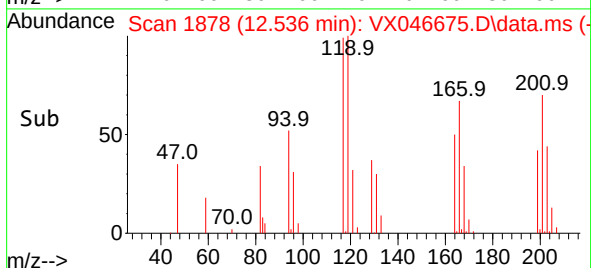
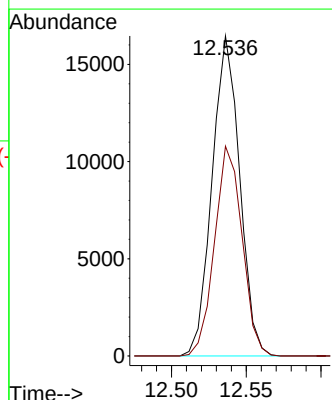
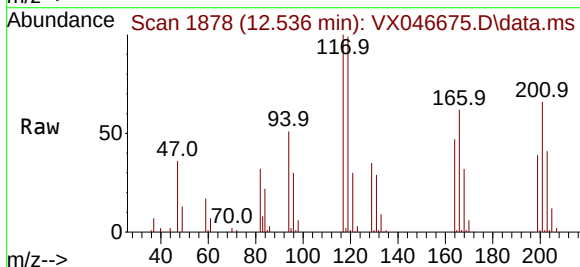
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

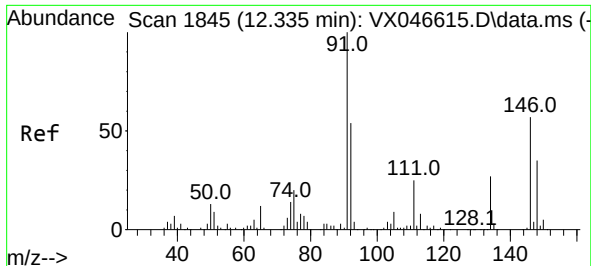
Tgt Ion: 91 Resp: 120673
Ion Ratio Lower Upper
91 100
92 52.7 0.0 106.4
134 24.3 0.0 48.8



#86
Hexachloroethane
Concen: 20.427 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 117 Resp: 21102
Ion Ratio Lower Upper
117 100
201 65.5 31.7 95.1

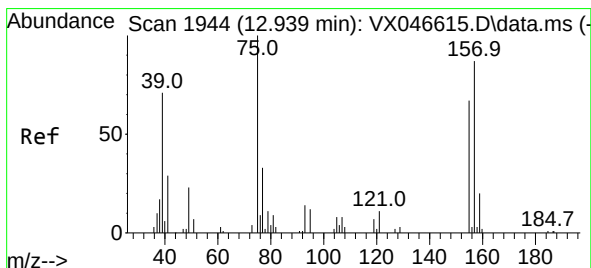
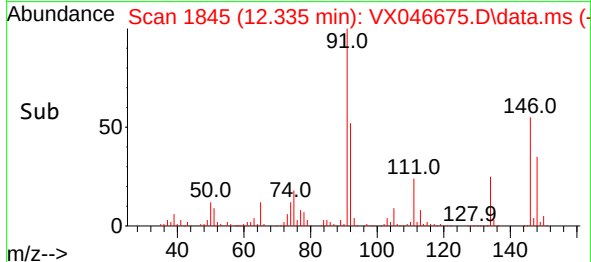
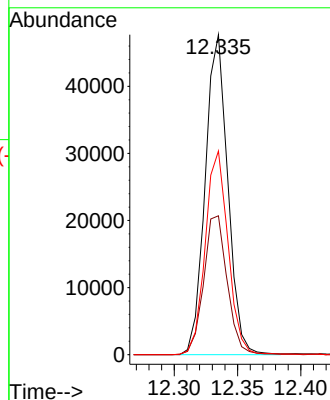
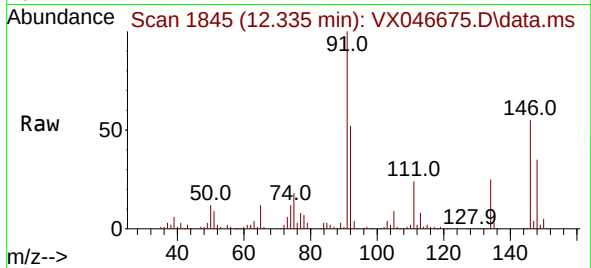




#87
1,2-Dichlorobenzene
Concen: 20.683 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

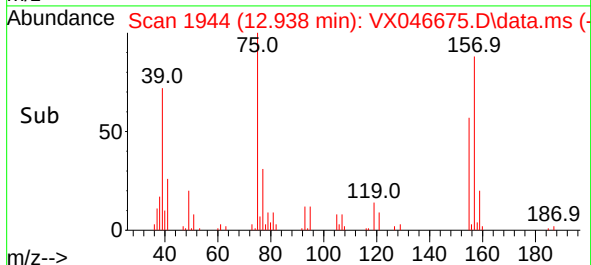
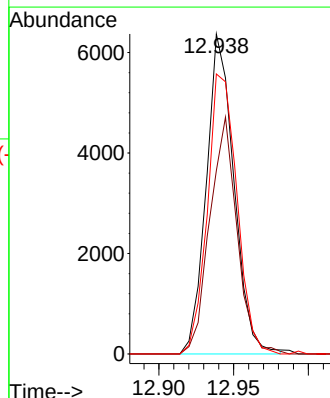
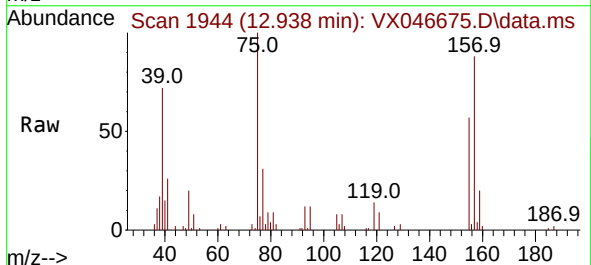
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

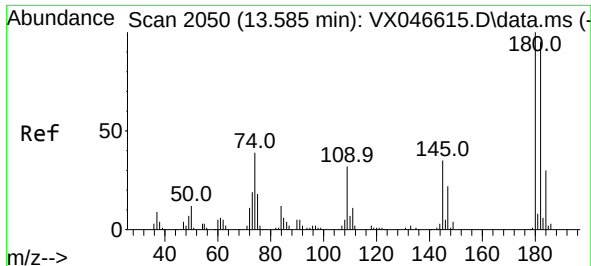
Tgt Ion:146 Resp: 59340
Ion Ratio Lower Upper
146 100
111 45.4 22.9 68.5
148 64.5 31.6 94.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.789 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion: 75 Resp: 8196
Ion Ratio Lower Upper
75 100
155 73.2 59.4 89.2
157 93.4 75.0 112.6

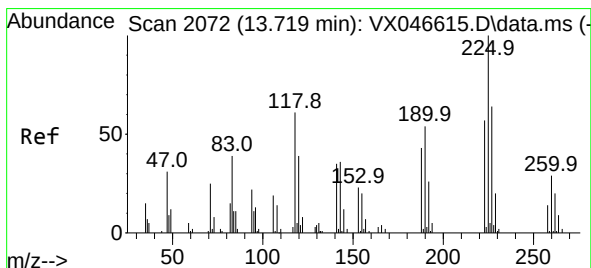
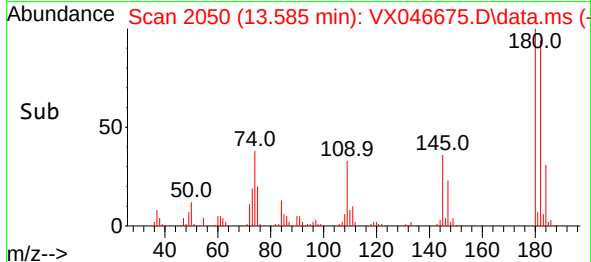
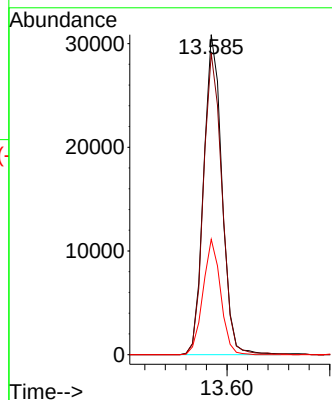
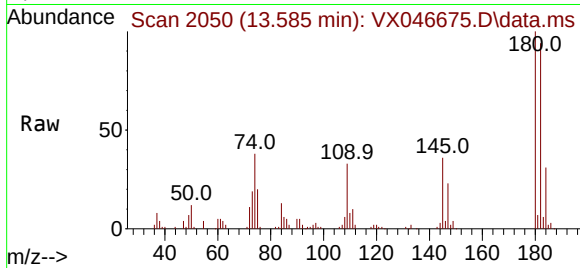




#89
1,2,4-Trichlorobenzene
Concen: 20.191 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

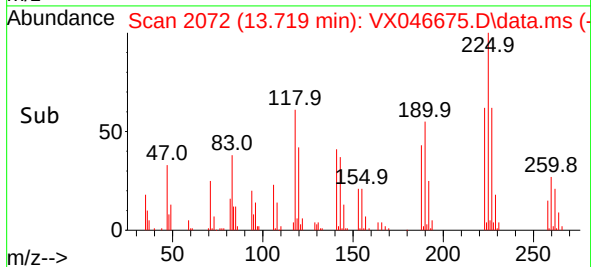
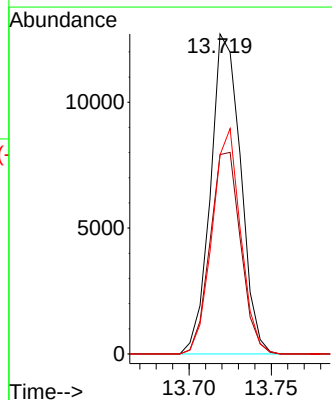
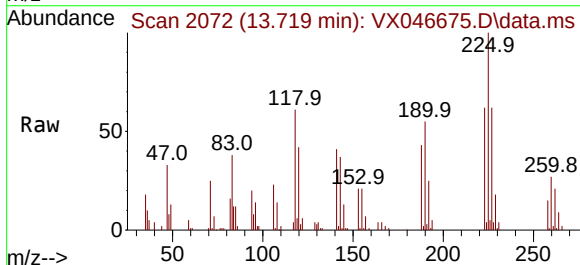
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

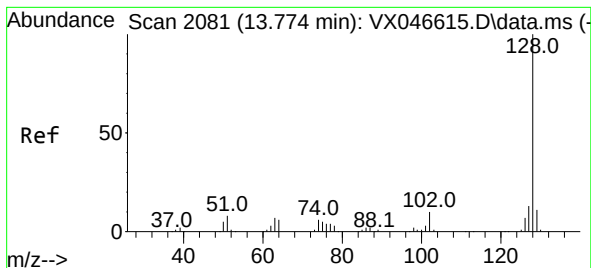
Tgt Ion:180 Resp: 38191
Ion Ratio Lower Upper
180 100
182 95.0 75.0 112.6
145 34.7 27.4 41.0



#90
Hexachlorobutadiene
Concen: 19.446 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion:225 Resp: 16196
Ion Ratio Lower Upper
225 100
223 64.1 0.0 126.4
227 66.5 0.0 131.4

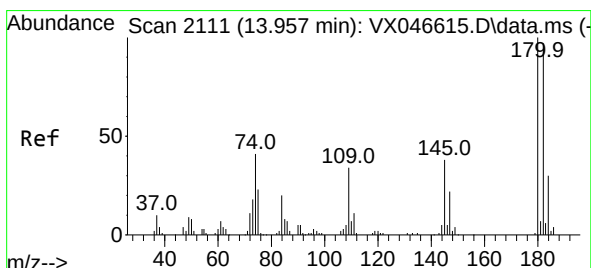
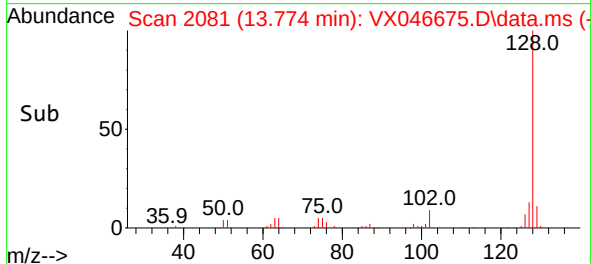
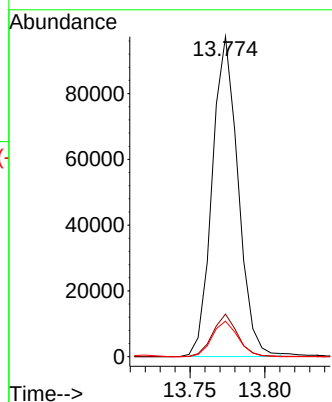
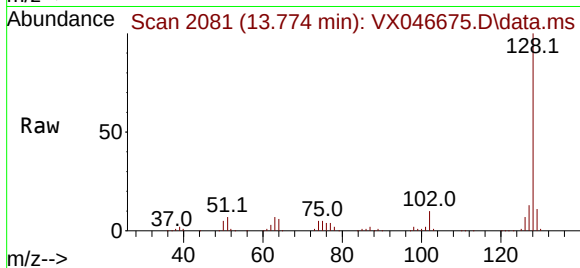




#91
Naphthalene
Concen: 19.521 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 117145
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.2 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 20.887 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046675.D
Acq: 13 Jun 2025 09:26

Tgt Ion:180 Resp: 38780
Ion Ratio Lower Upper
180 100
182 93.5 0.0 190.2
145 35.5 0.0 71.8

