

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062025\
 Data File : VX046777.D
 Acq On : 20 Jun 2025 09:16
 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 20 23:11:58 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	4.904	128	21469	30.000	ug/l	-0.01
28) 1,4-Difluorobenzene	6.763	114	140486	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	129246	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	54245	31.214	ug/l	-0.01
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.033%			
60) 4-Bromofluorobenzene	11.079	95	64960	29.819	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.400%			
63) Toluene-d8	8.647	98	168309	29.154	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 97.167%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	28793	20.629	ug/l	97
3) Chloromethane	1.307	50	30955	21.525	ug/l	92
4) Vinyl Chloride	1.386	62	32642	23.544	ug/l	99
5) Bromomethane	1.630	94	19924	24.064	ug/l	88
6) Chloroethane	1.709	64	20308	25.497	ug/l	96
7) Trichlorofluoromethane	1.904	101	47875	24.109	ug/l	94
8) Diethyl Ether	2.148	74	15271	21.949	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.349	101	27484	20.802	ug/l	91
10) 1,1-Dichloroethene	2.337	96	28698	22.392	ug/l	96
11) Methyl Iodide	2.465	142	30595	17.510	ug/l #	44
12) Methyl Acetate	2.709	43	22118	13.692	ug/l	98
13) Acrolein	2.245	56	16319	103.090	ug/l	100
14) Acrylonitrile	3.068	53	55198	83.146	ug/l	99
15) Acetone	2.386	58	12387	81.597	ug/l	78
16) Carbon Disulfide	2.526	76	81390	22.890	ug/l	99
17) Allyl chloride	2.678	41	49288	21.197	ug/l	95
18) Methylene Chloride	2.800	84	29832	21.092	ug/l	98
19) trans-1,2-Dichloroethene	3.105	96	29121	21.927	ug/l	98
20) Diisopropyl ether	3.763	45	97531	22.170	ug/l	93
21) 1,1-Dichloroethane	3.623	63	55393	21.976	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	30483	19.687	ug/l	86
23) tert-Butyl Alcohol	2.947	59	7915	59.030	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	74481	19.024	ug/l	96
25) Chloroform	5.099	83	54460	20.991	ug/l	97
26) Cyclohexane	5.477	56	51000	22.176	ug/l #	96
29) 1,1-Dichloropropene	5.696	75	39641	17.934	ug/l	97
30) 2-Butanone	4.562	43	58354	59.249	ug/l	99
31) 2,2-Dichloropropane	4.483	77	40775	20.779	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	46106	16.881	ug/l	97
33) Carbon Tetrachloride	5.678	117	24398	10.066	ug/l #	84
34) Benzene	6.044	78	117663	18.119	ug/l #	93
35) Methacrylonitrile	4.928	41	15330	12.693	ug/l	92
36) 1,2-Dichloroethane	6.086	62	39738	16.173	ug/l #	92
37) Trichloroethene	7.123	130	29997	18.408	ug/l	90
38) Methylcyclohexane	7.379	83	52584	18.742	ug/l	95
39) 1,2-Dichloropropane	7.434	63	29100	17.963	ug/l	97
40) Dibromomethane	7.580	93	19688	16.257	ug/l	75
41) Bromodichloromethane	7.818	83	43072	17.458	ug/l #	98
42) Vinyl Acetate	3.727	43	341046	80.249	ug/l	97

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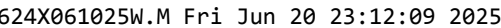
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 VSTDCCC020

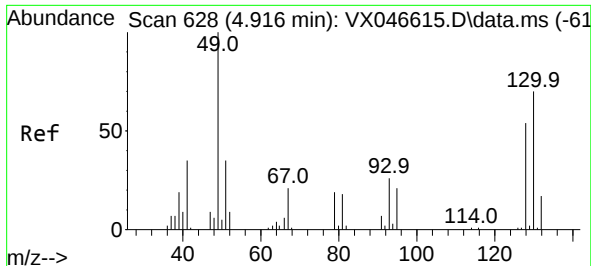
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	27054	12.968	ug/l #	89
44) Isopropyl Acetate	6.336	43	44872	13.750	ug/l	97
45) 1,4-Dioxane	7.659	88	5172	251.260	ug/l	97
46) Methyl methacrylate	7.690	41	23253	13.050	ug/l	95
47) n-amyl Acetate	10.841	43	41232	14.126	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	38046	17.202	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	43744	17.715	ug/l	93
50) 1,1,2-Trichloroethane	9.147	97	25905	16.972	ug/l #	80
51) Ethyl methacrylate	9.116	69	33976	14.640	ug/l	91
52) 1,3-Dichloropropane	9.305	76	45649	17.171	ug/l	99
53) Dibromochloromethane	9.543	129	436	0.242	ug/l	96
54) 1,2-Dibromoethane	9.610	107	26332	16.401	ug/l	97
55) 2-Chloroethyl vinyl ether	8.238	63	111608	92.082	ug/l	99
58) 4-Methyl-2-Pentanone	8.567	43	128955	61.339	ug/l	98
59) 2-Hexanone	9.427	43	84809	57.183	ug/l	95
61) Tetrachloroethene	9.269	164	25971	19.174	ug/l	97
62) Toluene	8.714	91	128254	18.311	ug/l	100
64) Chlorobenzene	10.073	112	82695	18.304	ug/l	95
65) 1,1,1,2-Tetrachloroethane	10.159	131	27512	18.171	ug/l	99
66) Ethyl Benzene	10.189	91	143200	17.905	ug/l	98
67) m/p-Xylenes	10.299	106	109605	37.051	ug/l	95
68) o-Xylene	10.640	106	52326	18.371	ug/l	96
69) Styrene	10.652	104	89777	18.389	ug/l	97
70) Isopropylbenzene	10.957	105	137878	18.038	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	33606	14.967	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	33907	18.088	ug/l	87
73) Bromobenzene	11.195	156	33374	18.627	ug/l	95
74) n-propylbenzene	11.299	91	169277	18.520	ug/l	100
75) 2-Chlorotoluene	11.360	91	98731	18.044	ug/l	97
76) 1,3,5-Trimethylbenzene	11.445	105	115156	18.132	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	9363	14.786	ug/l #	76
78) 4-Chlorotoluene	11.451	91	114830	18.139	ug/l	96
79) tert-butylbenzene	11.713	119	118400	18.694	ug/l	94
80) 1,2,4-Trimethylbenzene	11.750	105	113653	18.120	ug/l	100
81) sec-Butylbenzene	11.884	105	150809	18.607	ug/l	98
82) p-Isopropyltoluene	12.006	119	125207	18.822	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	63193	18.947	ug/l	98
84) 1,4-Dichlorobenzene	12.036	146	63997	19.081	ug/l	97
85) n-Butylbenzene	12.329	91	118315	18.462	ug/l	98
86) Hexachloroethane	12.536	117	13305	11.517	ug/l	60
87) 1,2-Dichlorobenzene	12.335	146	60525	18.863	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	5664	12.228	ug/l	88
89) 1,2,4-Trichlorobenzene	13.585	180	40598	19.192	ug/l	98
90) Hexachlorobutadiene	13.719	225	17210	18.476	ug/l	73
91) Naphthalene	13.774	128	100889	15.033	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	37700	18.156	ug/l	98

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

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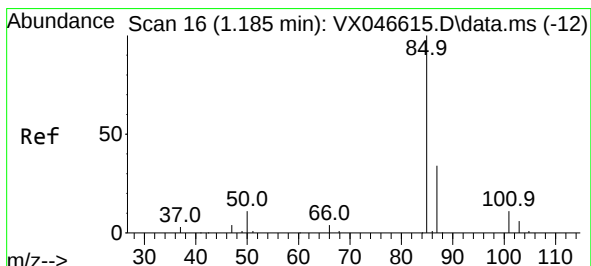
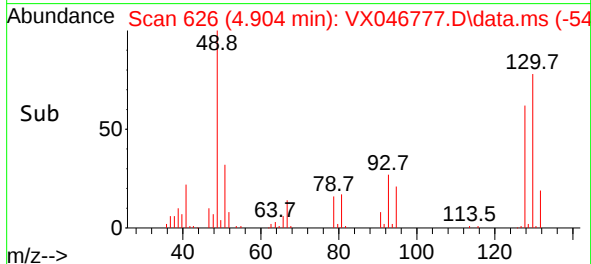
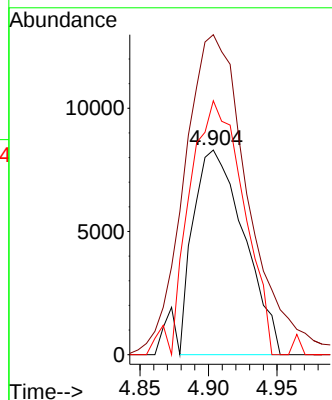
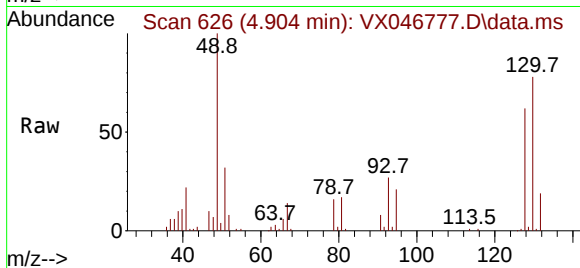




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

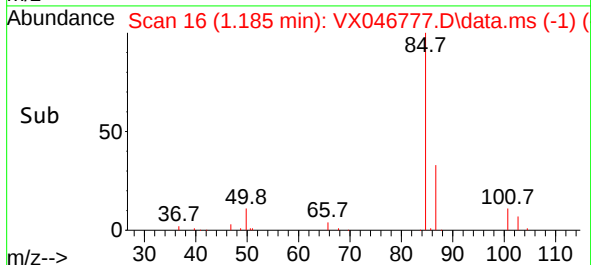
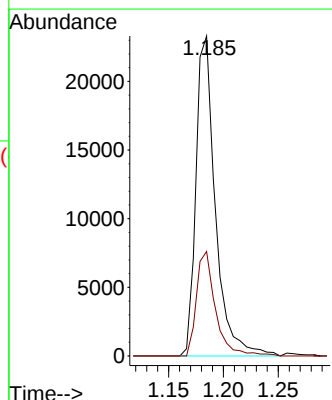
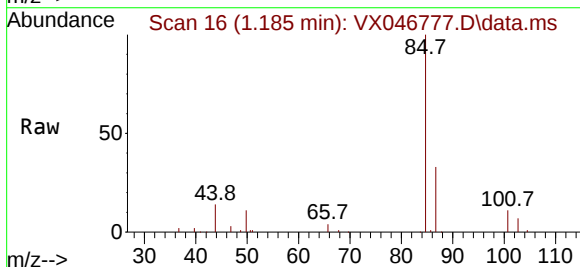
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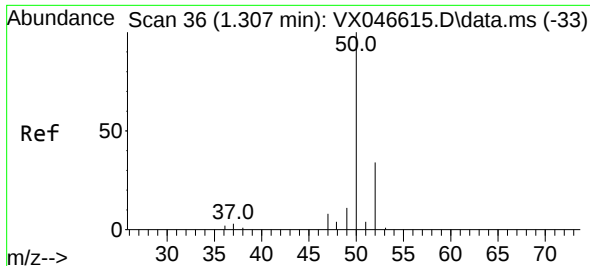
Tgt Ion:128 Resp: 21469
Ion Ratio Lower Upper
128 100
49 196.5 0.0 448.3
130 130.2 0.0 312.0



#2
Dichlorodifluoromethane
Concen: 20.629 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 85 Resp: 28793
Ion Ratio Lower Upper
85 100
87 32.6 17.1 51.3

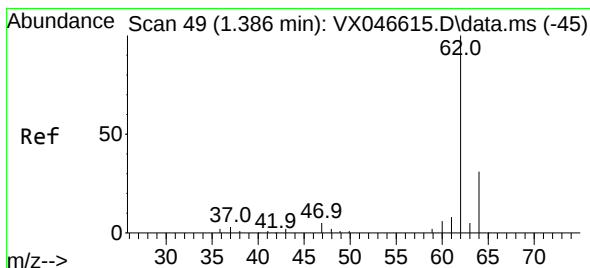
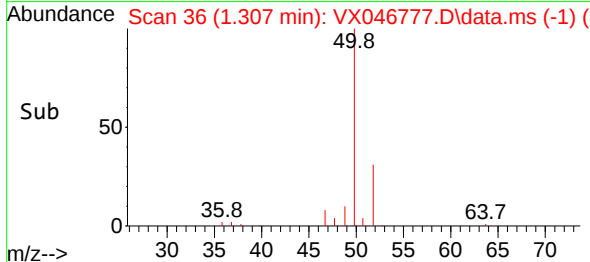
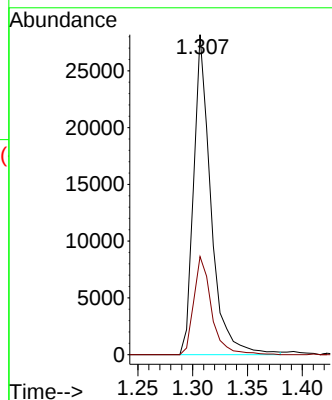
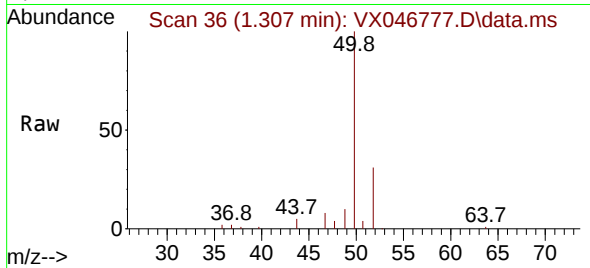




#3
Chloromethane
Concen: 21.525 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

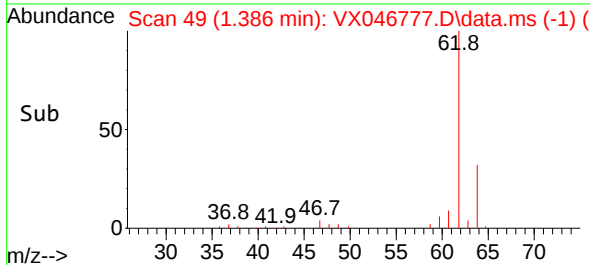
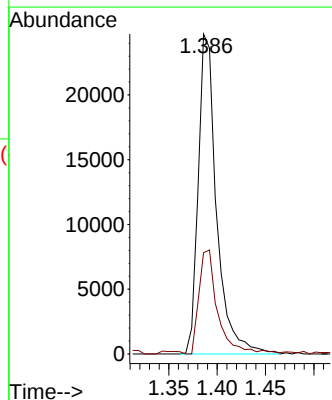
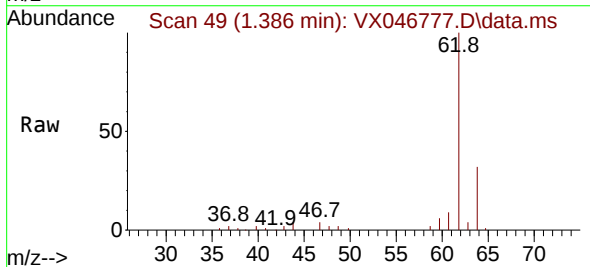
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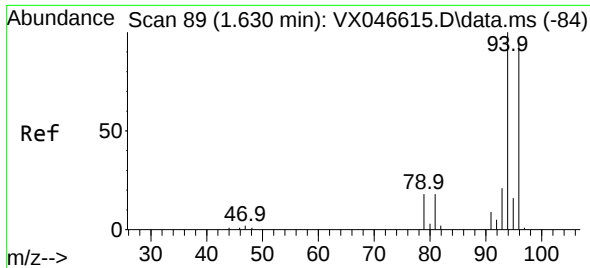
Tgt Ion: 50 Resp: 30955
Ion Ratio Lower Upper
50 100
52 29.9 27.4 41.2



#4
Vinyl Chloride
Concen: 23.544 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 62 Resp: 32642
Ion Ratio Lower Upper
62 100
64 32.0 25.2 37.8

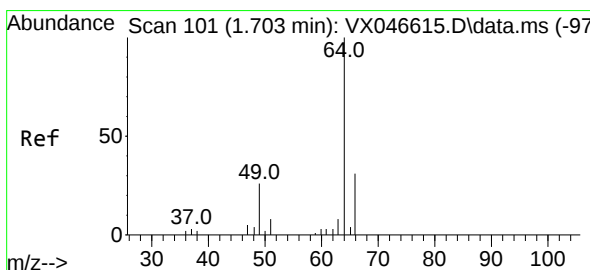
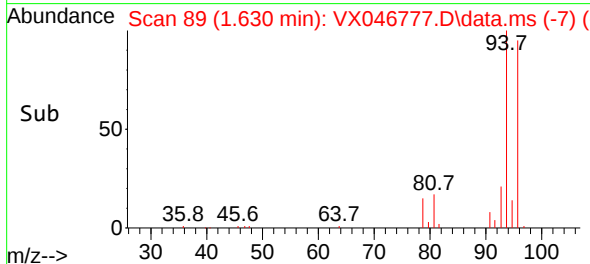
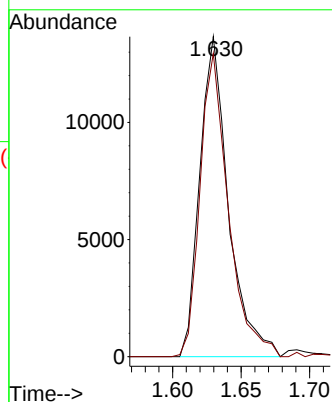
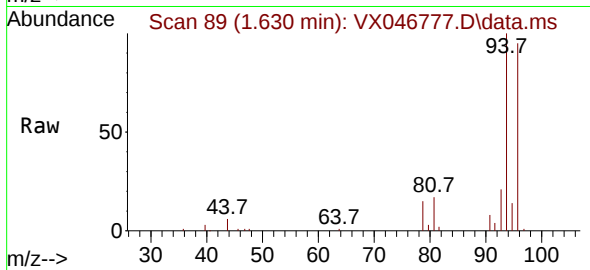




#5
Bromomethane
Concen: 24.064 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

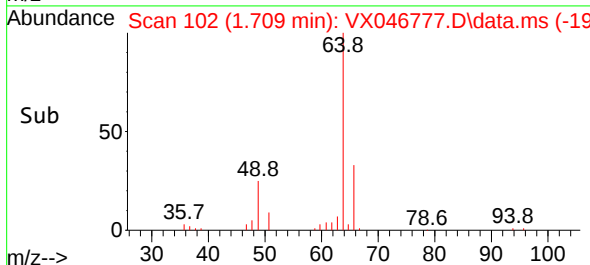
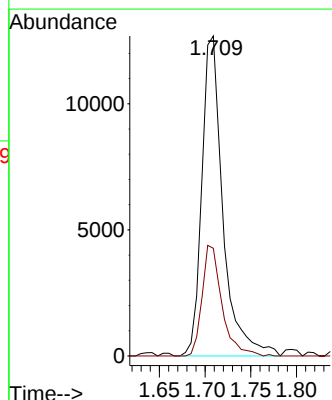
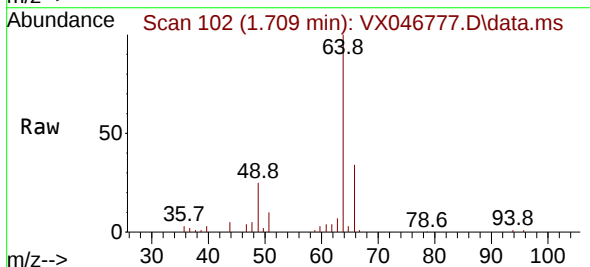
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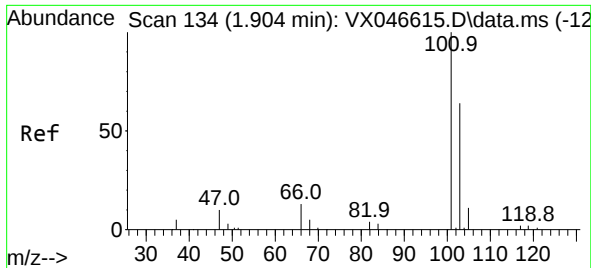
Tgt Ion: 94 Resp: 19924
Ion Ratio Lower Upper
94 100
96 82.9 75.5 113.3



#6
Chloroethane
Concen: 25.497 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 64 Resp: 20308
Ion Ratio Lower Upper
64 100
66 33.4 25.0 37.6

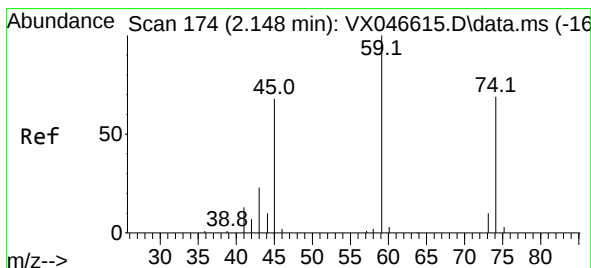
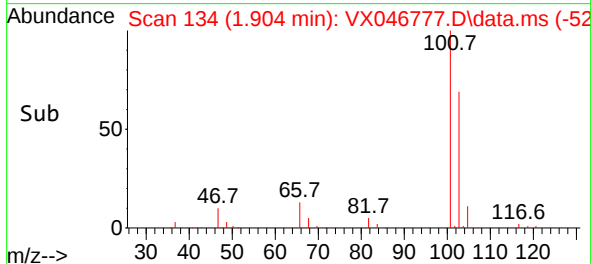
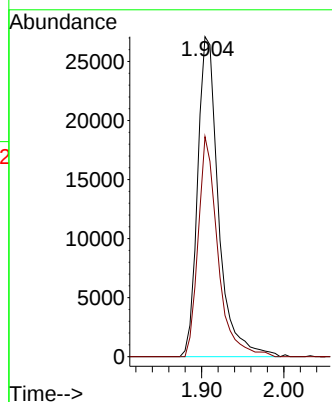
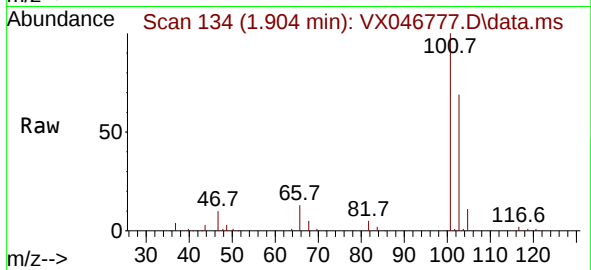




#7
 Trichlorofluoromethane
 Concen: 24.109 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046777.D
 Acq: 20 Jun 2025 09:16

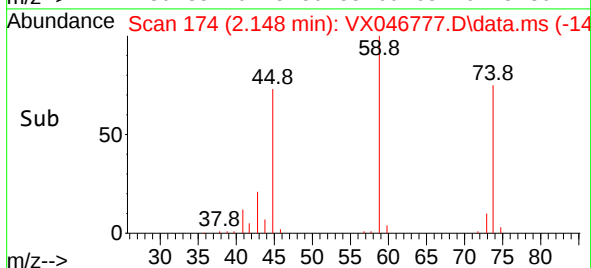
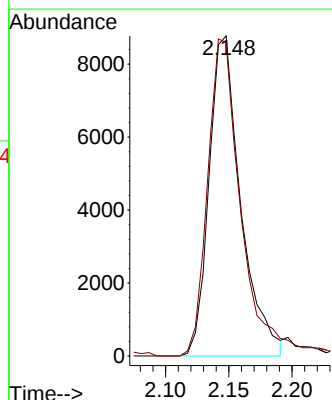
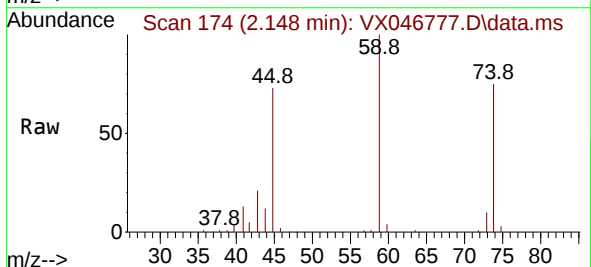
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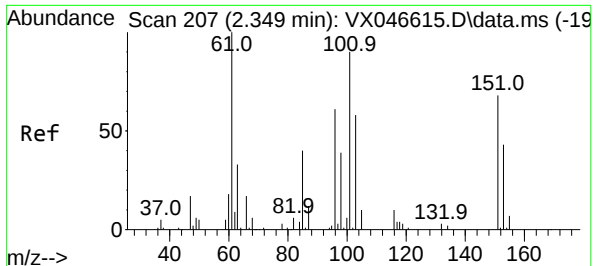
Tgt Ion:101 Resp: 47875
 Ion Ratio Lower Upper
 101 100
 103 68.8 51.5 77.3



#8
 Diethyl Ether
 Concen: 21.949 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX046777.D
 Acq: 20 Jun 2025 09:16

Tgt Ion: 74 Resp: 15271
 Ion Ratio Lower Upper
 74 100
 45 103.4 19.3 174.1

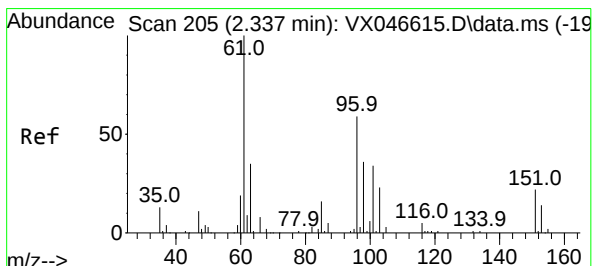
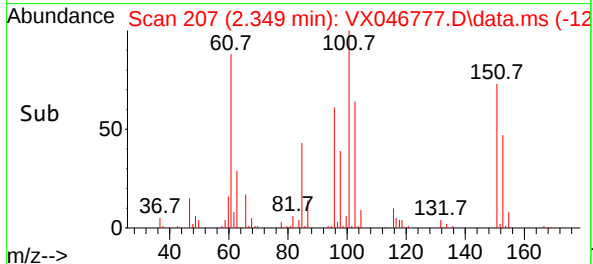
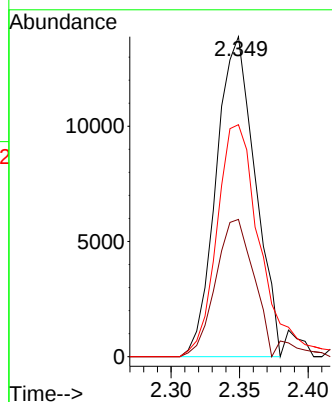
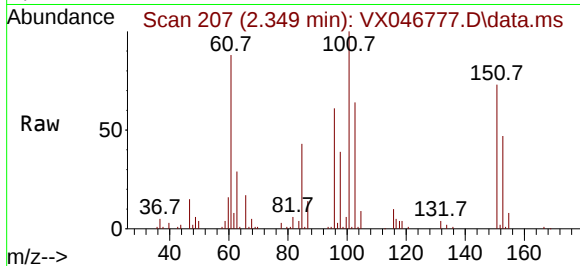




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.802 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. 0.000 min
 Lab File: VX046777.D
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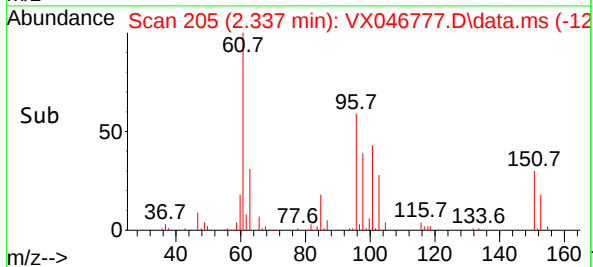
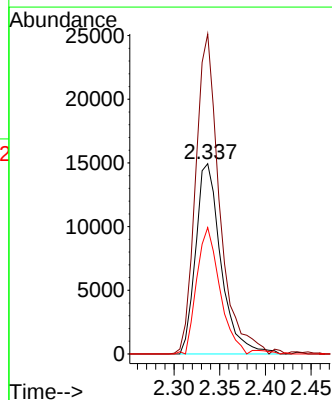
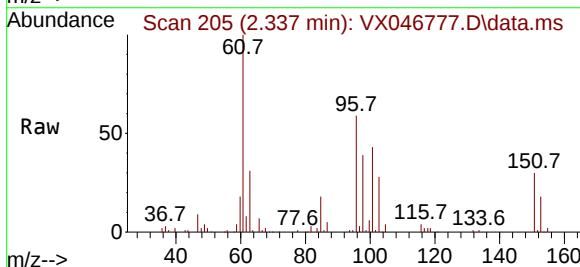
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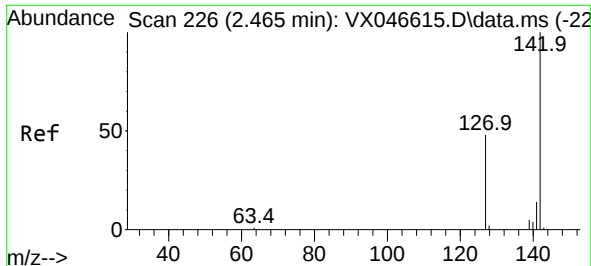
Tgt Ion:101 Resp: 27484
 Ion Ratio Lower Upper
 101 100
 85 41.6 0.0 88.2
 151 81.2 0.0 141.8



#10
 1,1-Dichloroethene
 Concen: 22.392 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. 0.000 min
 Lab File: VX046777.D
 Acq: 20 Jun 2025 09:16

Tgt Ion: 96 Resp: 28698
 Ion Ratio Lower Upper
 96 100
 61 172.8 135.1 202.7
 98 65.4 49.0 73.4

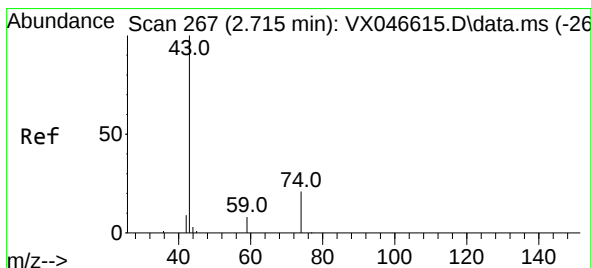
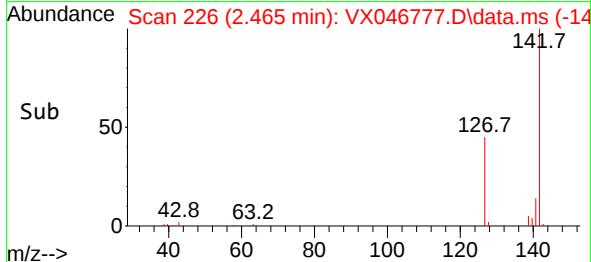
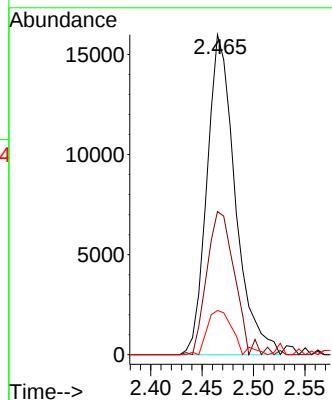
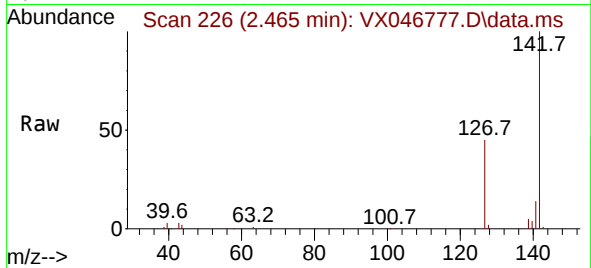




#11
Methyl Iodide
Concen: 17.510 ug/l
RT: 2.465 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

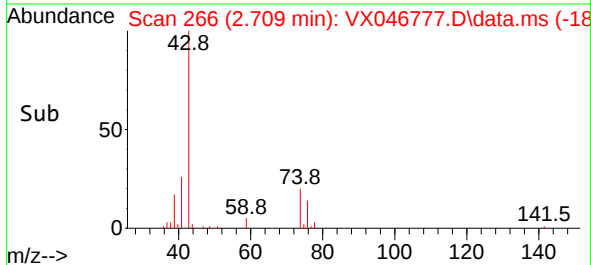
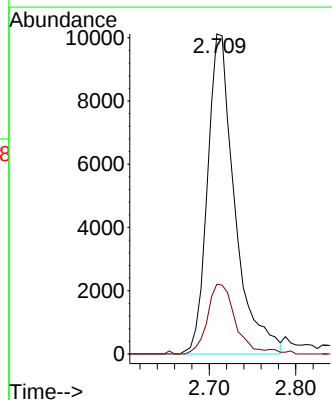
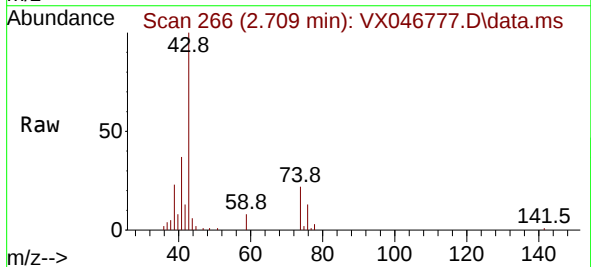
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

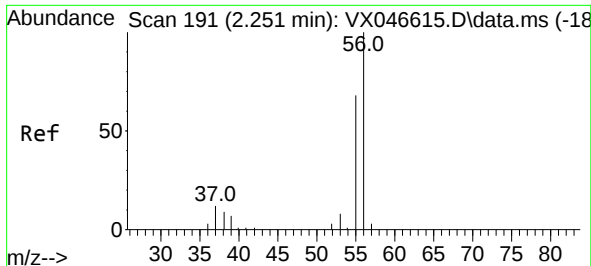
Tgt Ion:142 Resp: 30595
Ion Ratio Lower Upper
142 100
127 45.9 24.1 72.4
141 110.6 7.0 20.9#



#12
Methyl Acetate
Concen: 13.692 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 43 Resp: 22118
Ion Ratio Lower Upper
43 100
74 22.5 17.2 25.8





#13

Acrolein

Concen: 103.090 ug/l

RT: 2.245 min Scan# 191

Delta R.T. -0.006 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

Instrument :

MSVOA_X

ClientSampleId :

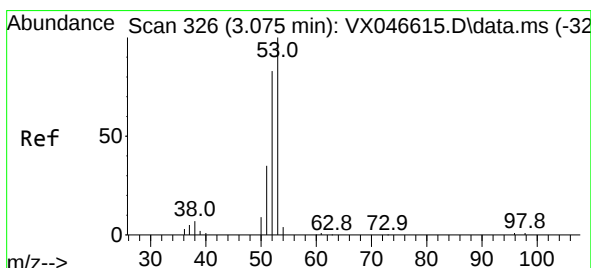
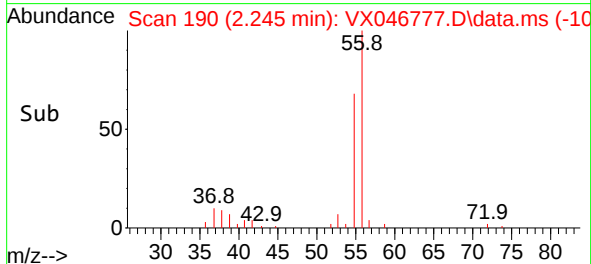
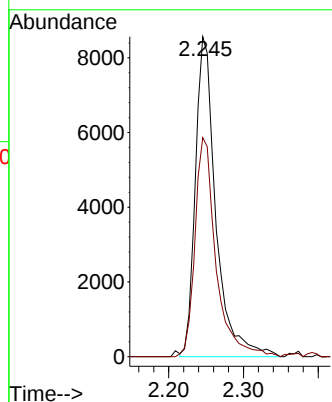
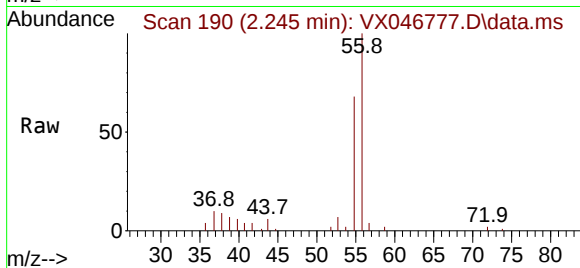
VSTDCCC020

Tgt Ion: 56 Resp: 16319

Ion Ratio Lower Upper

56 100

55 69.8 56.0 84.0



#14

Acrylonitrile

Concen: 83.146 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.006 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

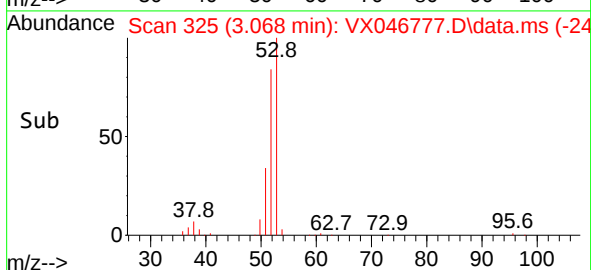
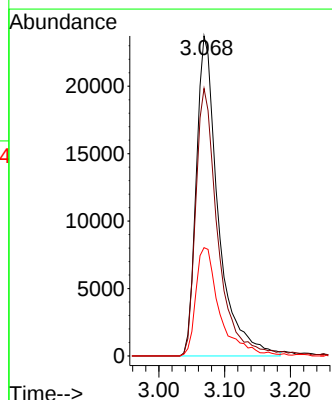
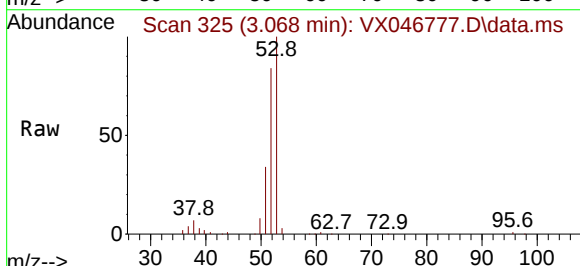
Tgt Ion: 53 Resp: 55198

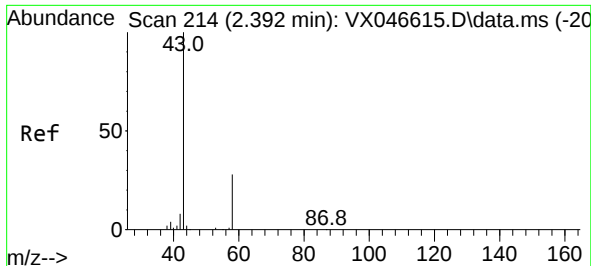
Ion Ratio Lower Upper

53 100

52 83.4 41.3 123.7

51 36.2 18.6 55.8

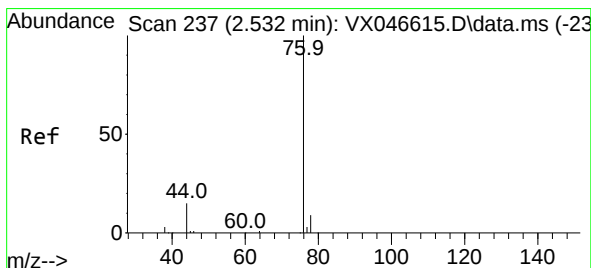
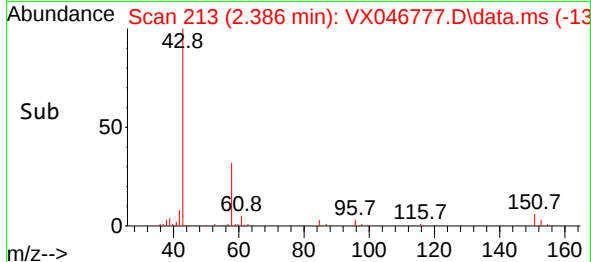
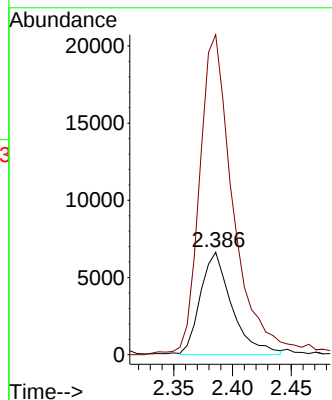
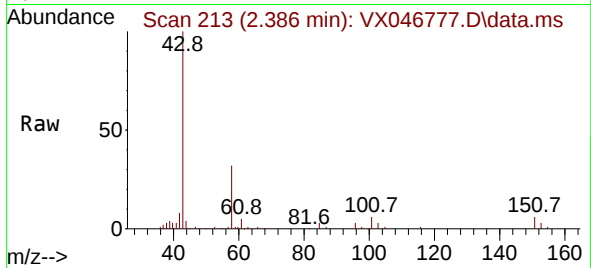




#15
Acetone
Concen: 81.597 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

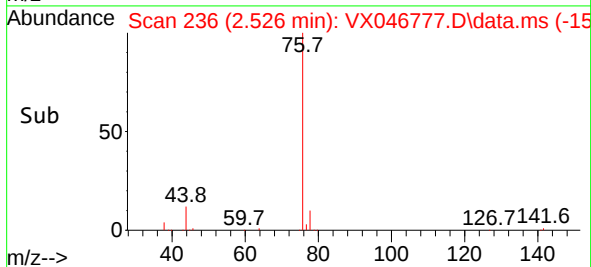
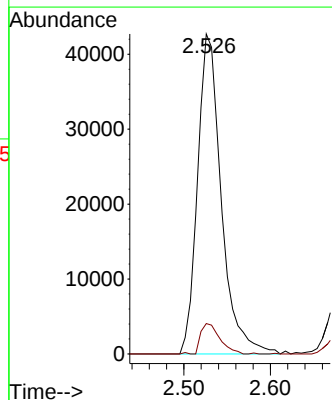
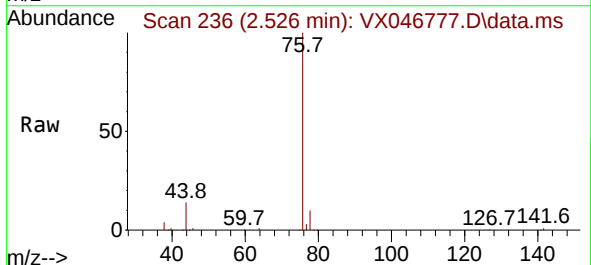
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

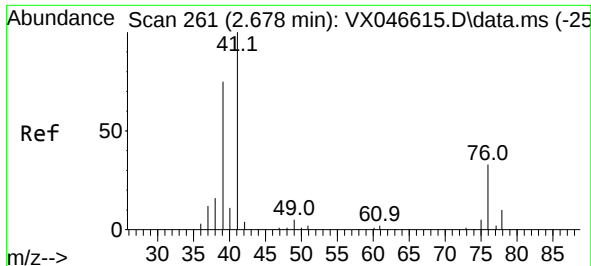
Tgt Ion: 58 Resp: 12387
Ion Ratio Lower Upper
58 100
43 313.5 290.6 435.8



#16
Carbon Disulfide
Concen: 22.890 ug/l
RT: 2.526 min Scan# 236
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 76 Resp: 81390
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0





#17

Allyl chloride

Concen: 21.197 ug/l

RT: 2.678 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

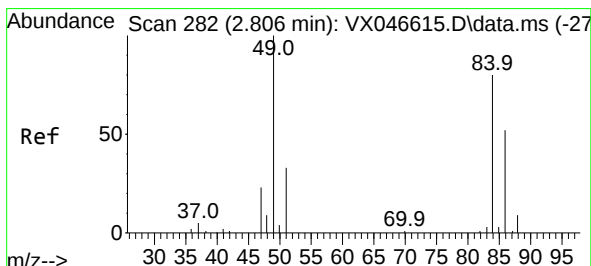
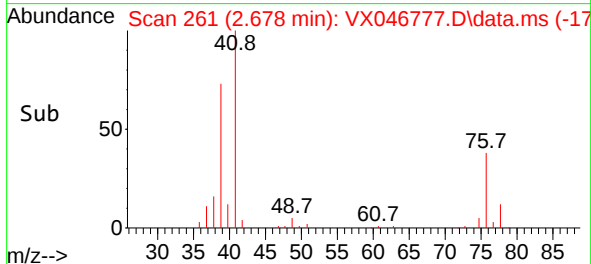
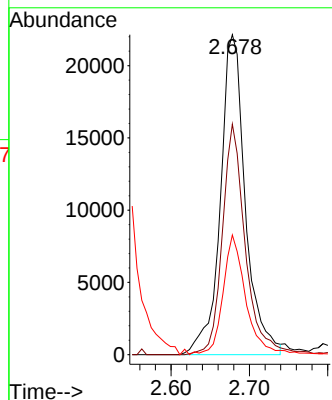
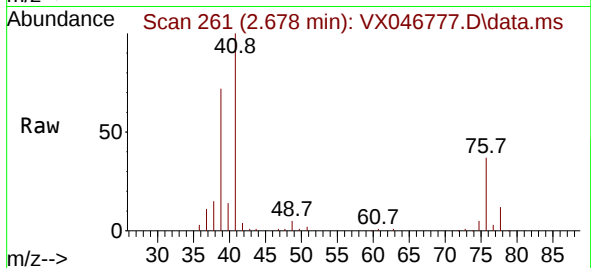
Tgt Ion: 41 Resp: 49288

Ion Ratio Lower Upper

41 100

39 72.1 37.5 112.3

76 40.1 17.4 52.3



#18

Methylene Chloride

Concen: 21.092 ug/l

RT: 2.800 min Scan# 281

Delta R.T. -0.006 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

Tgt Ion: 84 Resp: 29832

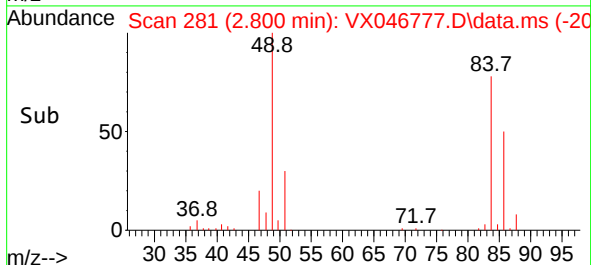
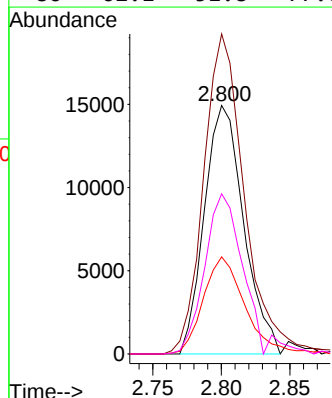
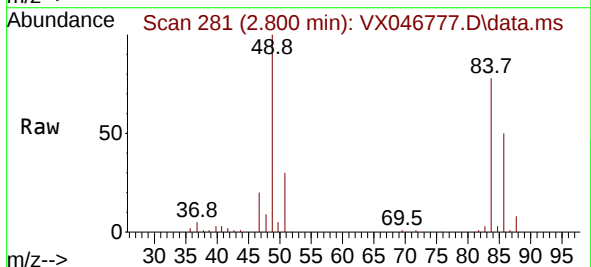
Ion Ratio Lower Upper

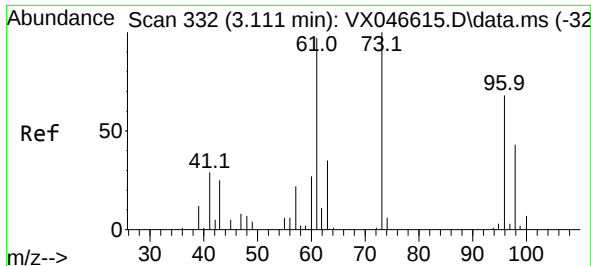
84 100

49 125.2 100.1 150.1

51 37.3 33.0 49.4

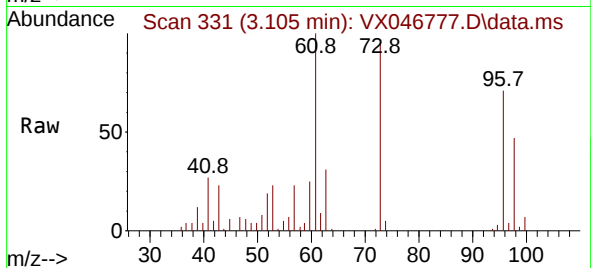
86 62.1 51.8 77.6





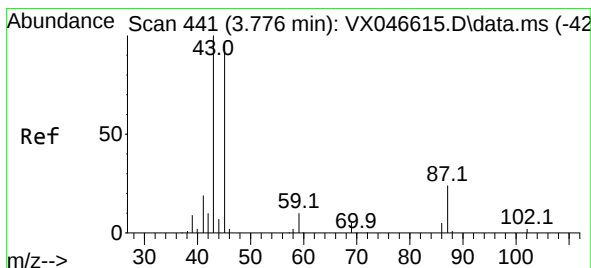
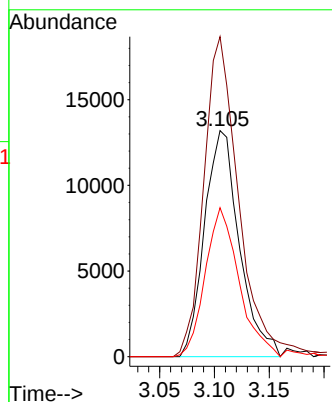
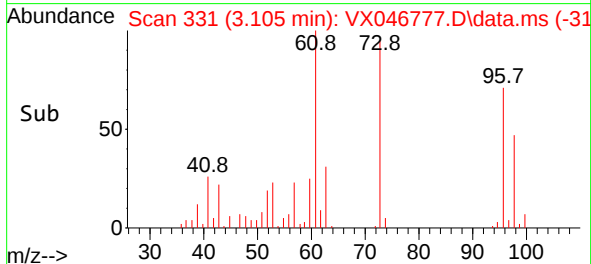
#19
trans-1,2-Dichloroethene
Concen: 21.927 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

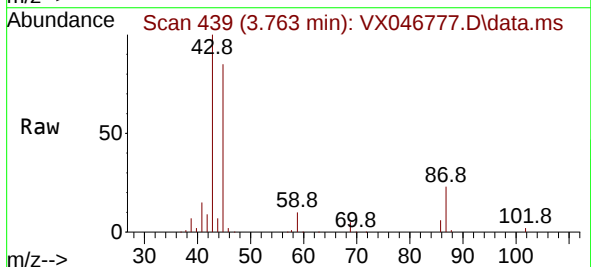


Tgt Ion: 96 Resp: 29121

Ion	Ratio	Lower	Upper
96	100		
61	144.9	114.5	171.7
98	65.3	50.2	75.4

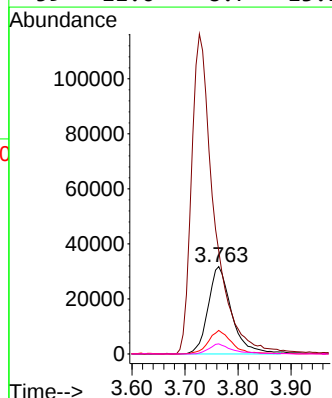
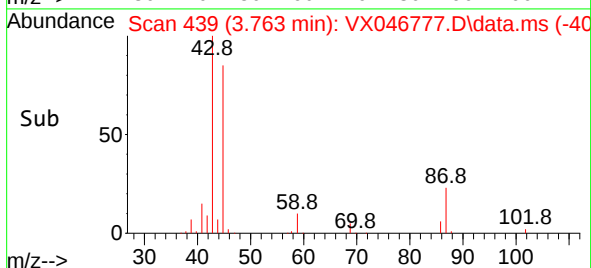


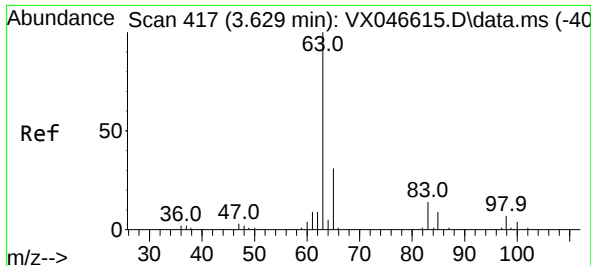
#20
Diisopropyl ether
Concen: 22.170 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.012 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16



Tgt Ion: 45 Resp: 97531

Ion	Ratio	Lower	Upper
45	100		
43	113.0	83.2	124.8
87	27.0	20.2	30.4
59	11.6	8.7	13.1

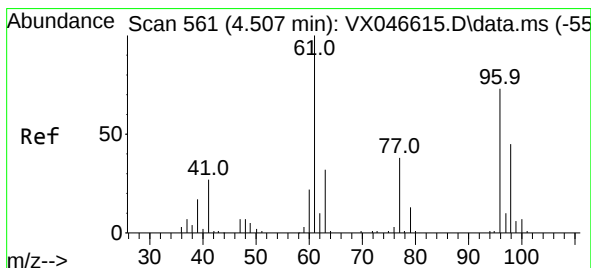
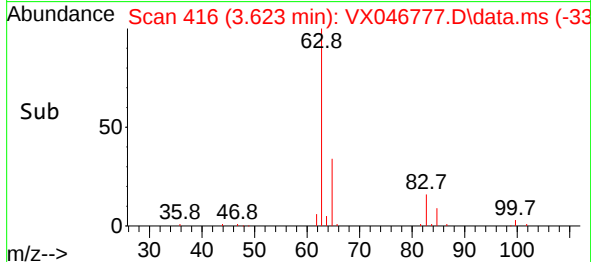
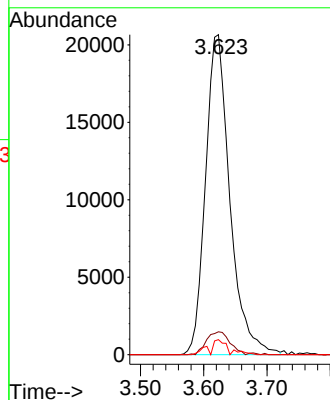
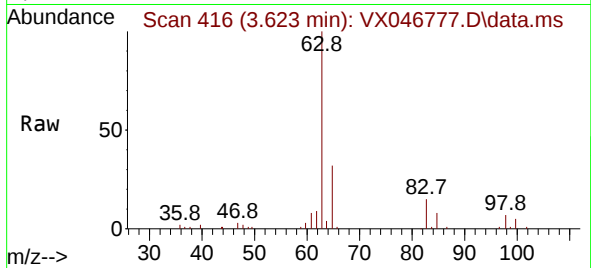




#21
1,1-Dichloroethane
Concen: 21.976 ug/l
RT: 3.623 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

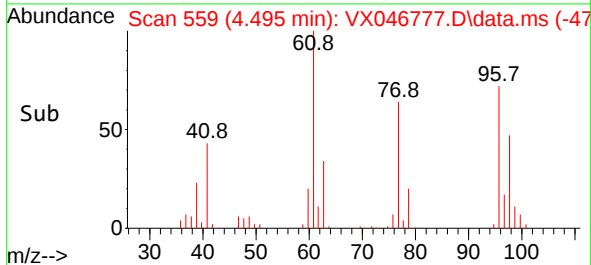
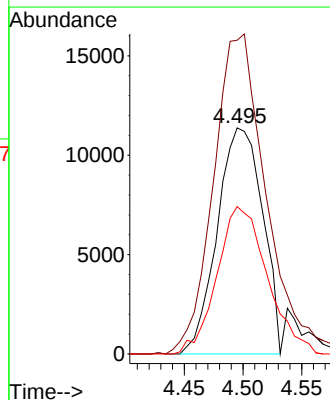
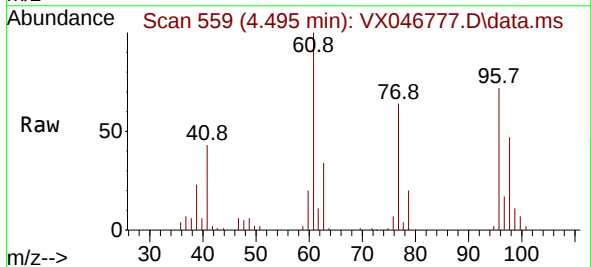
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

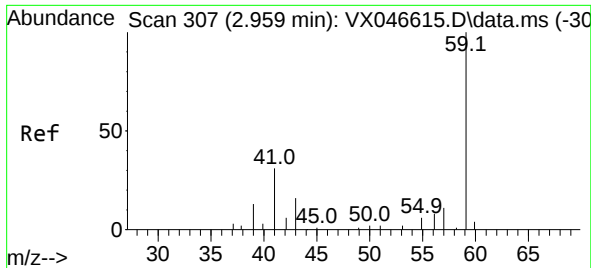
Tgt Ion: 63 Resp: 55393
Ion Ratio Lower Upper
63 100
98 7.4 3.6 10.8
100 4.5 1.8 5.5



#22
cis-1,2-Dichloroethene
Concen: 19.687 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.012 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 96 Resp: 30483
Ion Ratio Lower Upper
96 100
61 166.8 118.6 177.8
98 72.5 49.6 74.4

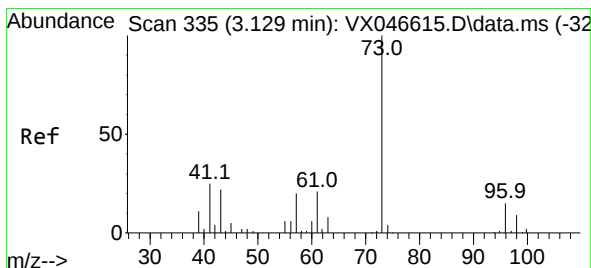
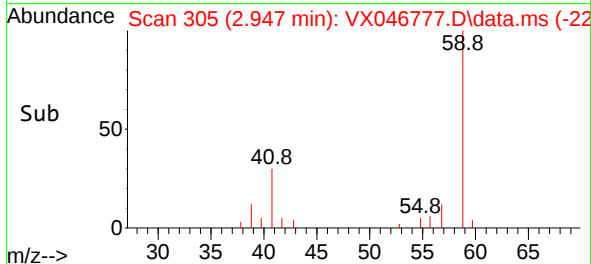
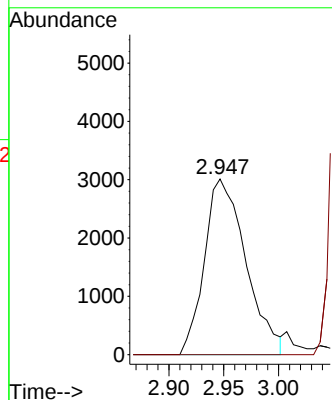
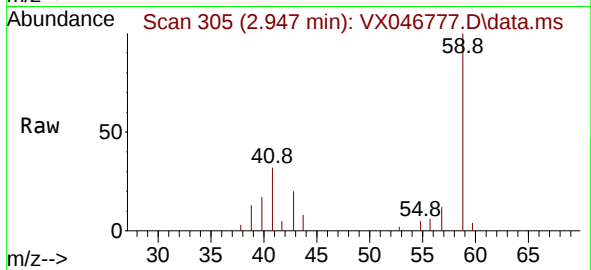




#23
tert-Butyl Alcohol
Concen: 59.030 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

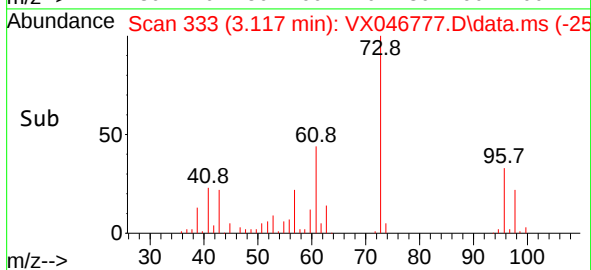
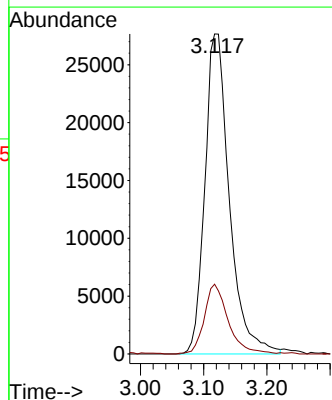
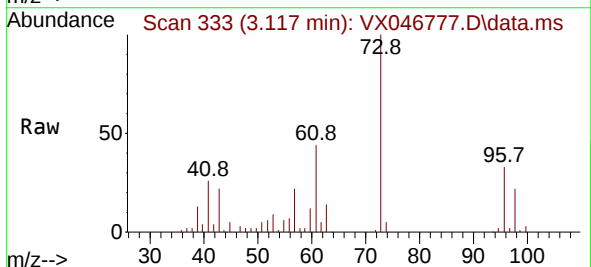
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

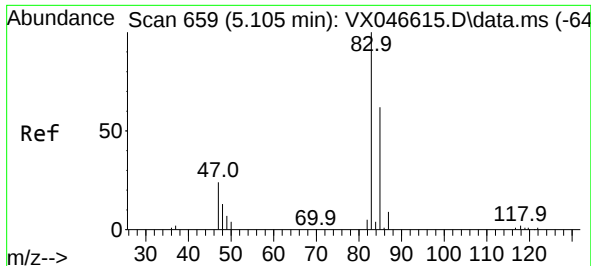
Tgt Ion: 59 Resp: 7915
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.024 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.012 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 73 Resp: 74481
Ion Ratio Lower Upper
73 100
43 21.2 18.4 27.6





#25

Chloroform

Concen: 20.991 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

Instrument :

MSVOA_X

ClientSampleId :

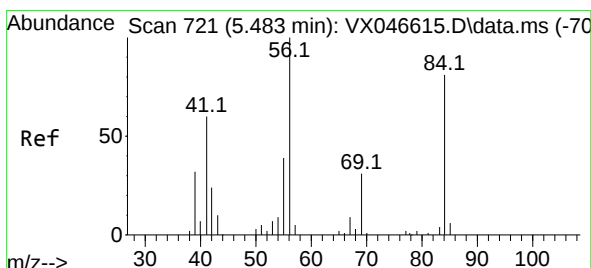
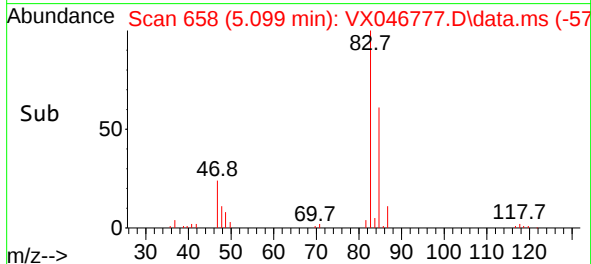
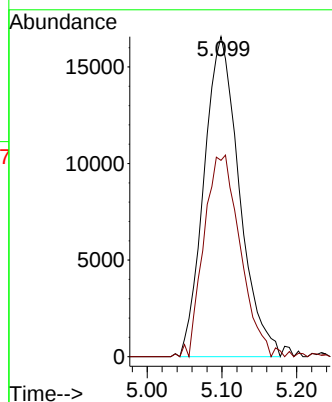
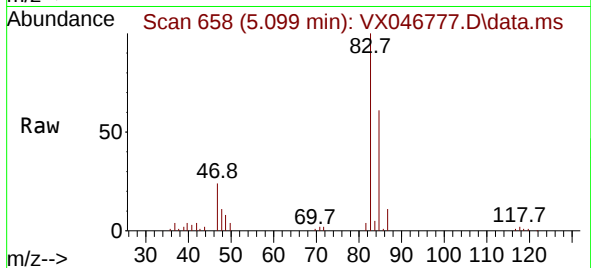
VSTDCCC020

Tgt Ion: 83 Resp: 54460

Ion Ratio Lower Upper

83 100

85 60.0 49.8 74.6



#26

Cyclohexane

Concen: 22.176 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

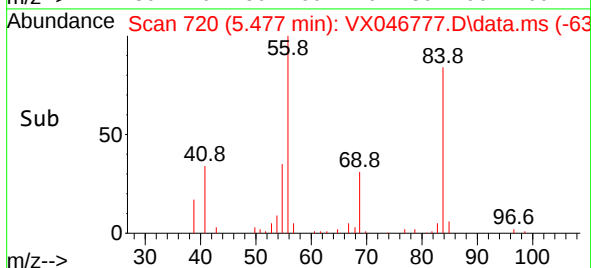
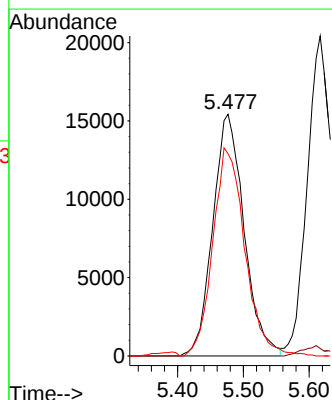
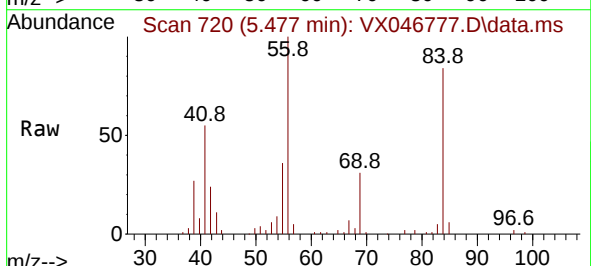
Tgt Ion: 56 Resp: 51000

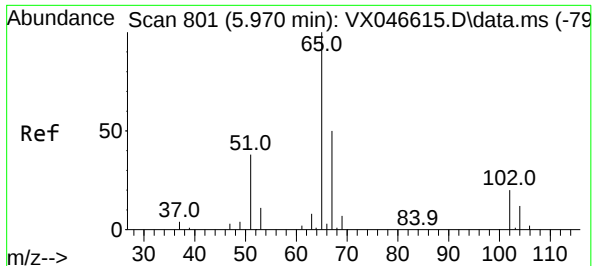
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.0 67.4 101.0





#27

1,2-Dichloroethane-d4

Concen: 31.214 ug/l

RT: 5.958 min Scan# 79

Delta R.T. -0.012 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

Instrument :

MSVOA_X

ClientSampleId :

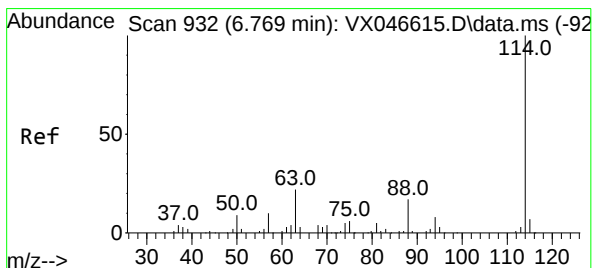
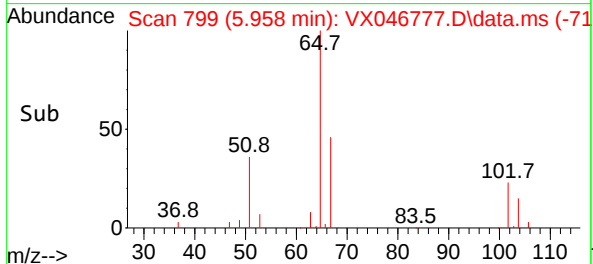
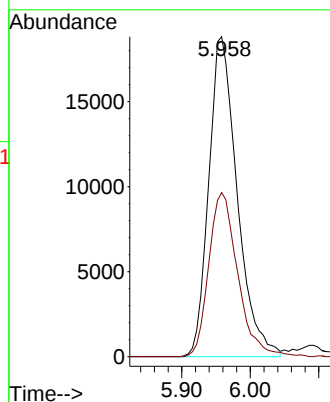
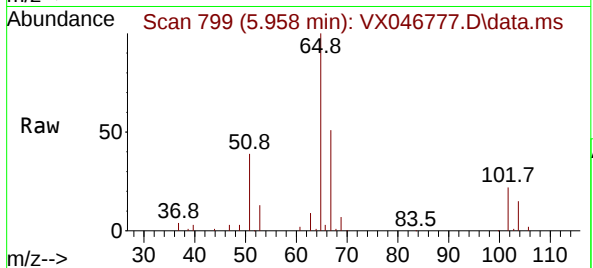
VSTDCCC020

Tgt Ion: 65 Resp: 54245

Ion Ratio Lower Upper

65 100

67 52.2 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: VX046777.D

Acq: 20 Jun 2025 09:16

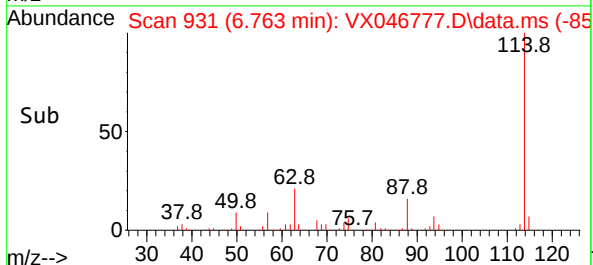
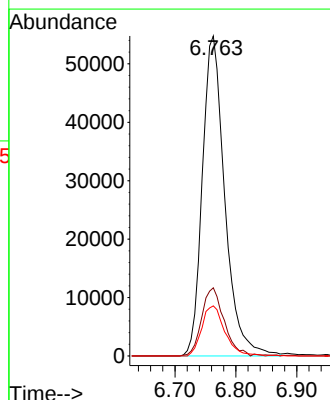
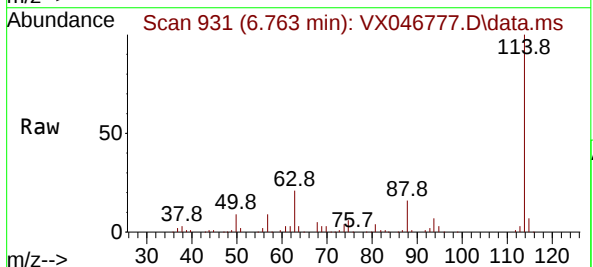
Tgt Ion: 114 Resp: 140486

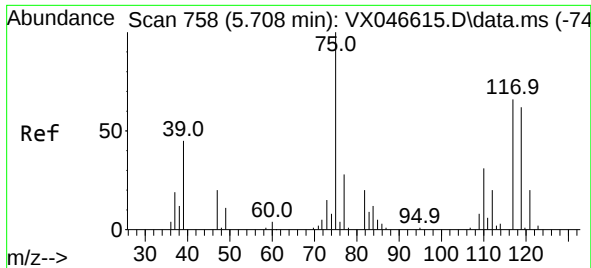
Ion Ratio Lower Upper

114 100

63 21.1 18.1 27.1

88 16.0 14.1 21.1

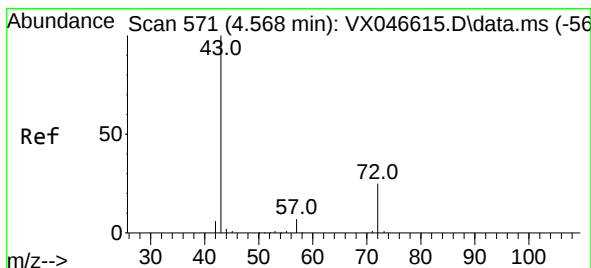
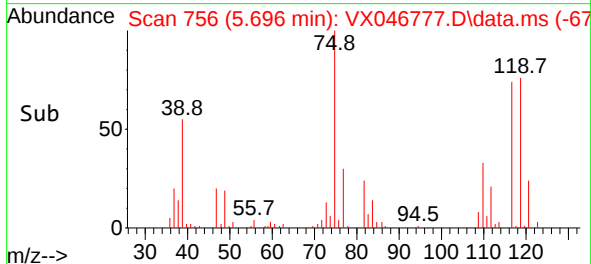
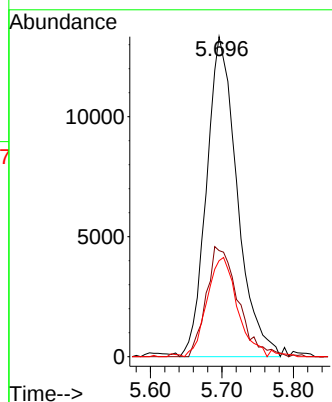
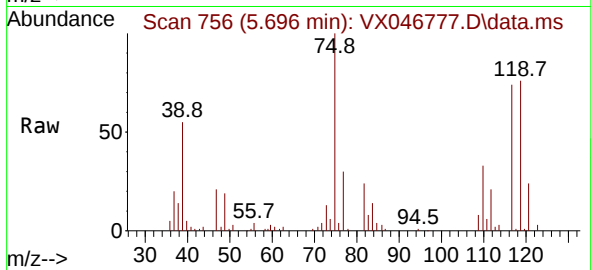




#29
1,1-Dichloropropene
Concen: 17.934 ug/l
RT: 5.696 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

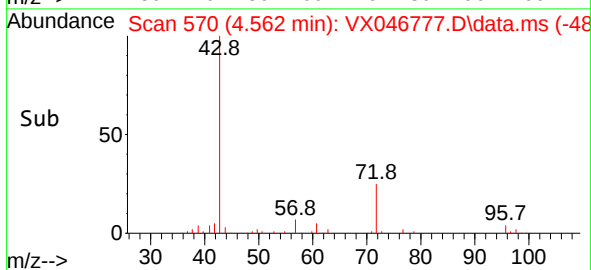
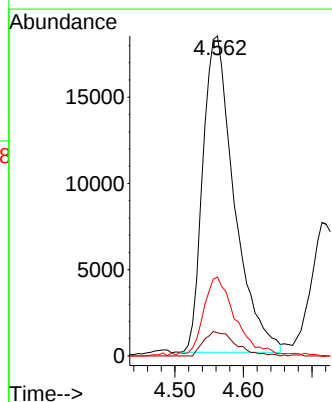
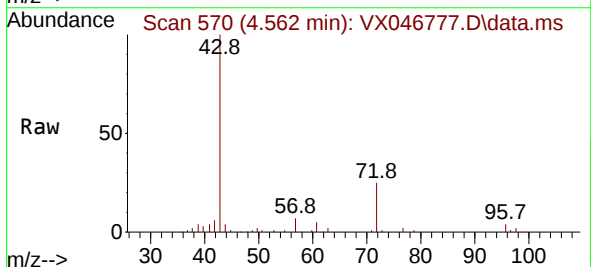
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

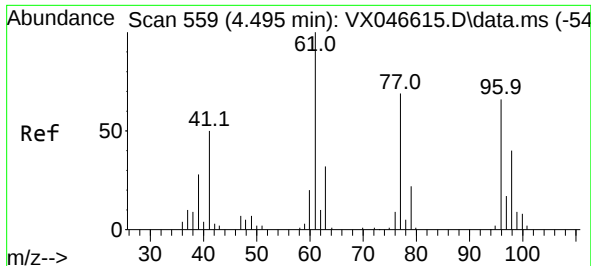
Tgt Ion: 75 Resp: 39641
Ion Ratio Lower Upper
75 100
110 35.7 0.0 65.4
77 30.6 0.0 59.8



#30
2-Butanone
Concen: 59.249 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 43 Resp: 58354
Ion Ratio Lower Upper
43 100
57 7.8 5.8 8.6
72 24.0 19.4 29.2

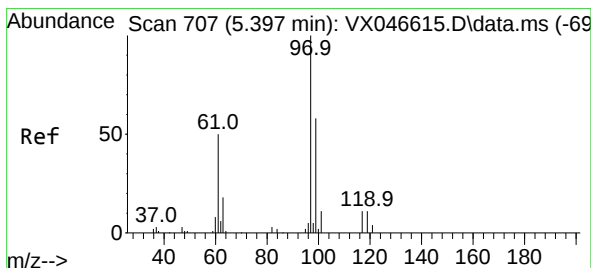
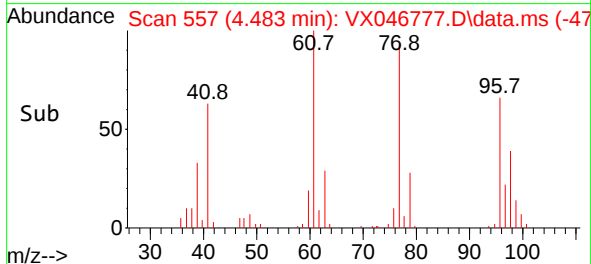
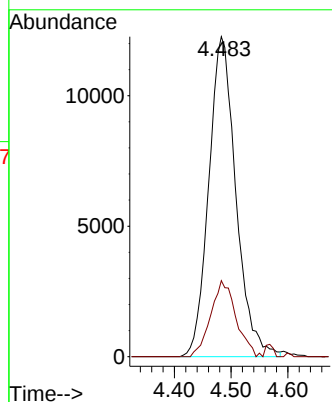
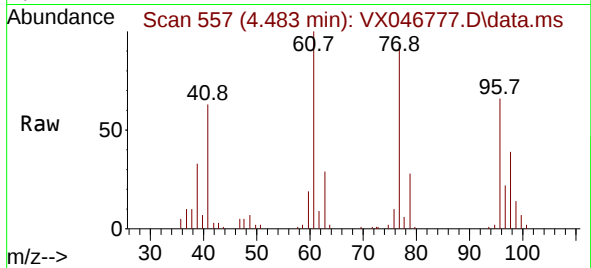




#31
2,2-Dichloropropane
Concen: 20.779 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

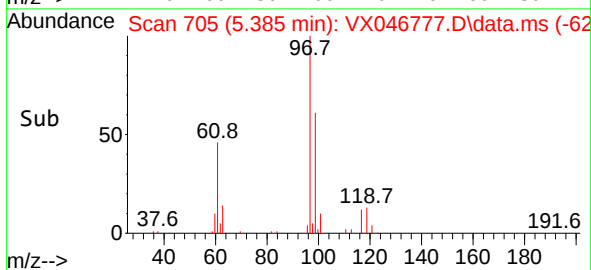
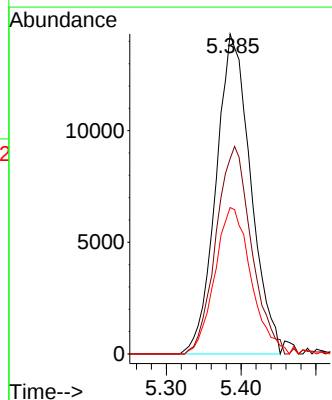
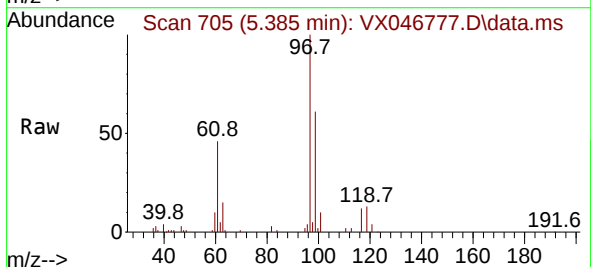
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

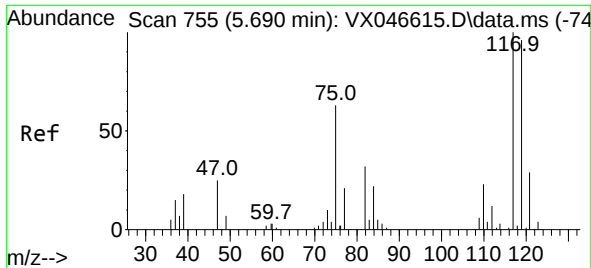
Tgt Ion: 77 Resp: 40775
Ion Ratio Lower Upper
77 100
97 22.1 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 16.881 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 97 Resp: 46106
Ion Ratio Lower Upper
97 100
99 66.3 51.2 76.8
61 47.8 39.5 59.3

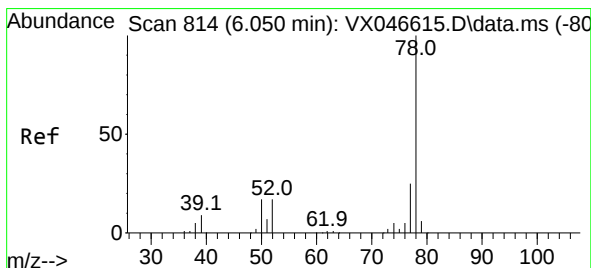
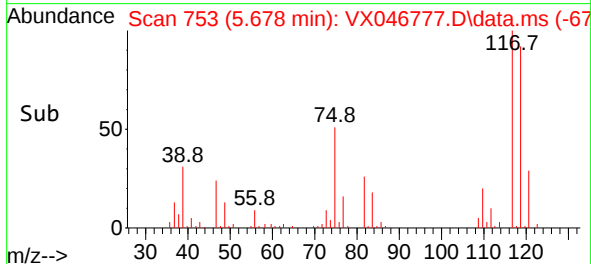
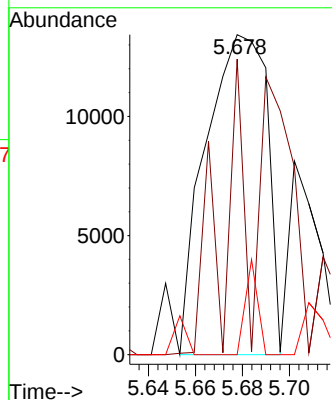
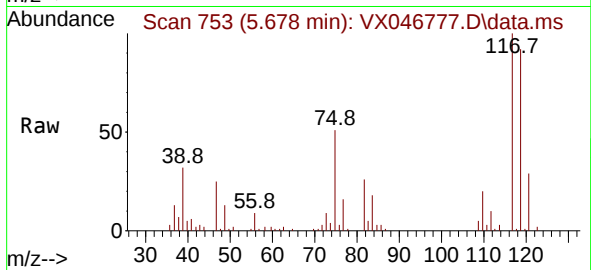




#33
Carbon Tetrachloride
Concen: 10.066 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

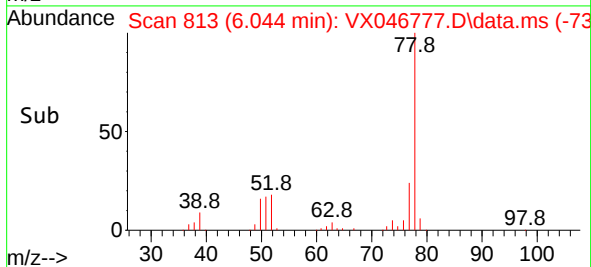
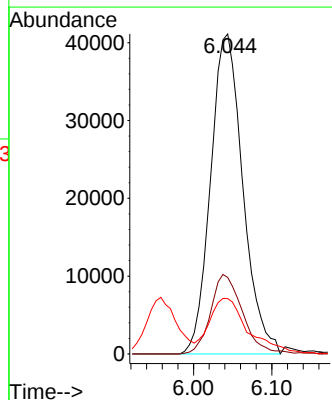
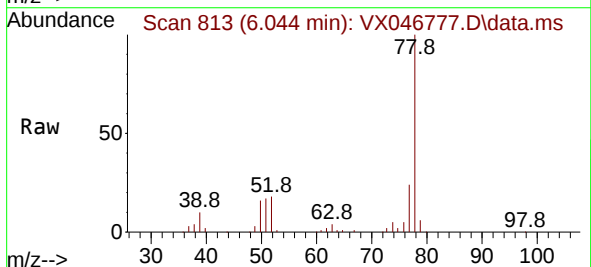
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

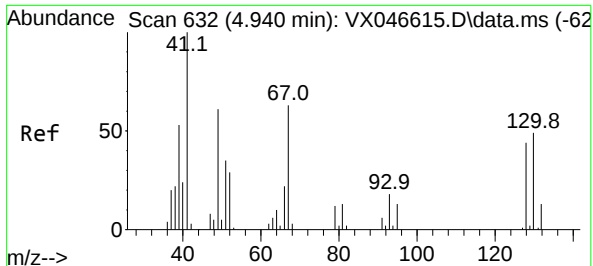
Tgt Ion:117 Resp: 24398
Ion Ratio Lower Upper
117 100
119 92.0 77.1 115.7
121 0.0 23.2 34.8#



#34
Benzene
Concen: 18.119 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 78 Resp: 117663
Ion Ratio Lower Upper
78 100
77 22.2 19.8 29.8
51 13.7 14.7 22.1#



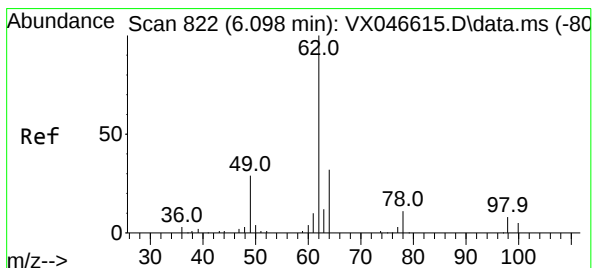
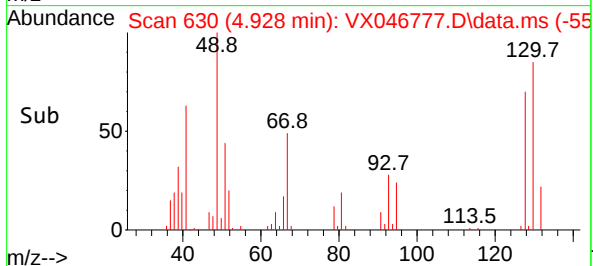
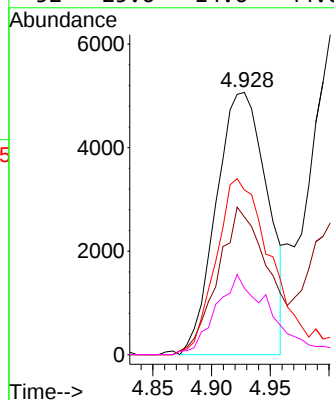
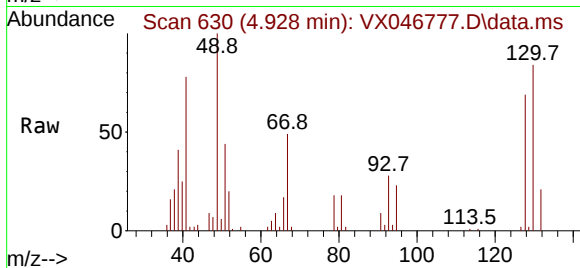


#35
Methacrylonitrile
Concen: 12.693 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 41 Resp: 15330

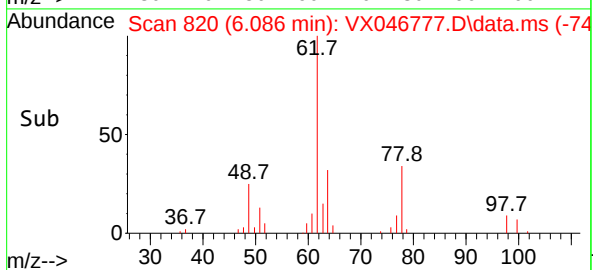
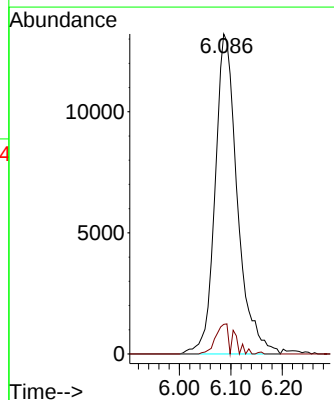
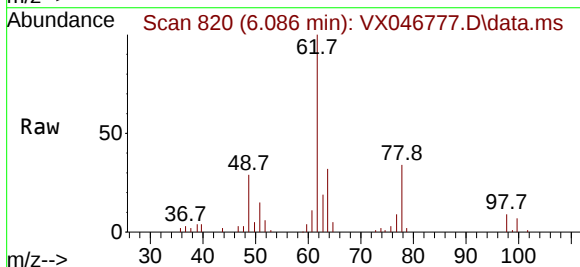
Ion	Ratio	Lower	Upper
41	100		
39	41.8	26.4	79.2
67	61.3	31.4	94.3
52	25.6	14.6	44.0

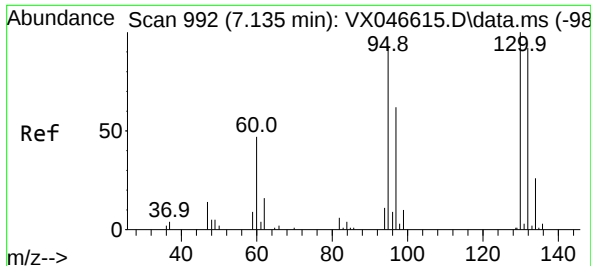


#36
1,2-Dichloroethane
Concen: 16.173 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 62 Resp: 39738

Ion	Ratio	Lower	Upper
62	100		
98	5.1	6.5	9.7#





#37

Trichloroethene

Concen: 18.408 ug/l

RT: 7.123 min Scan# 91

Delta R.T. -0.012 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

Instrument :

MSVOA_X

ClientSampleId :

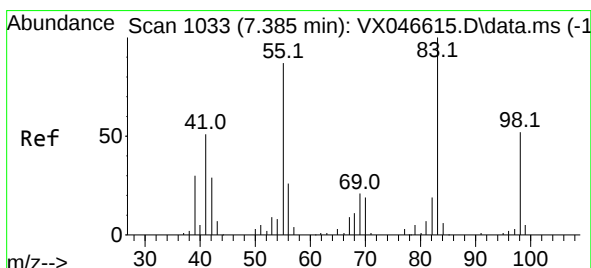
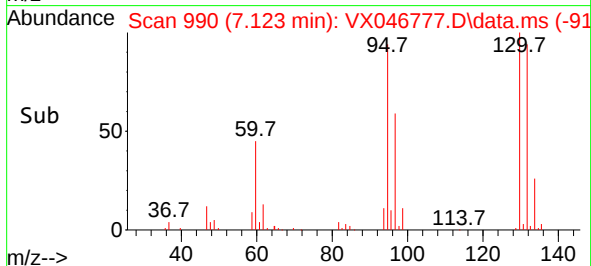
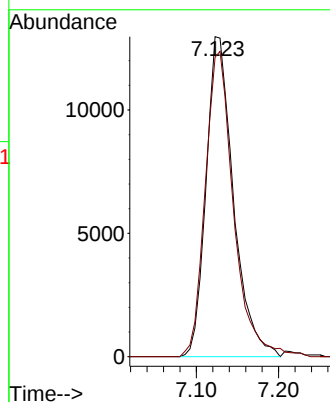
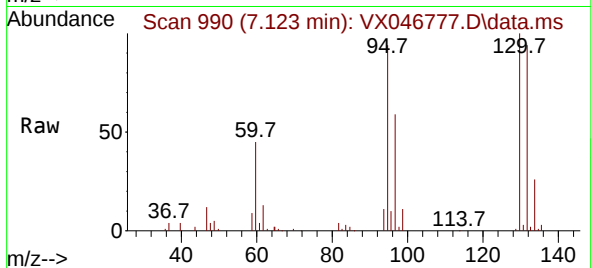
VSTDCCC020

Tgt Ion:130 Resp: 29997

Ion Ratio Lower Upper

130 100

95 103.1 74.7 112.1



#38

Methylcyclohexane

Concen: 18.742 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

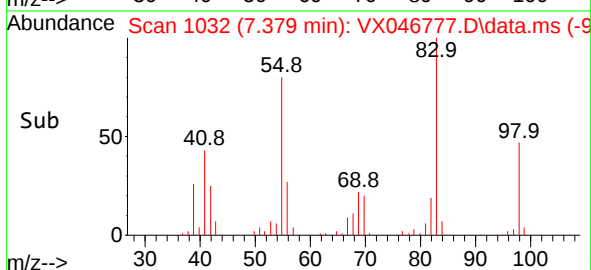
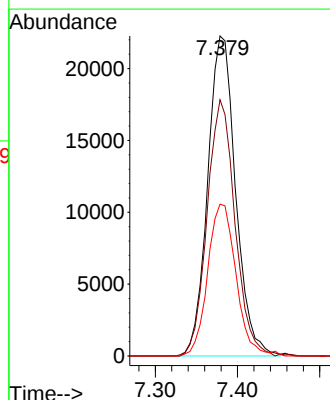
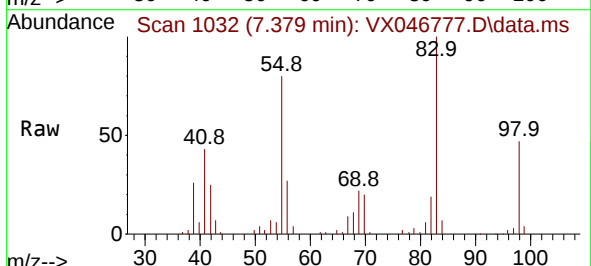
Tgt Ion: 83 Resp: 52584

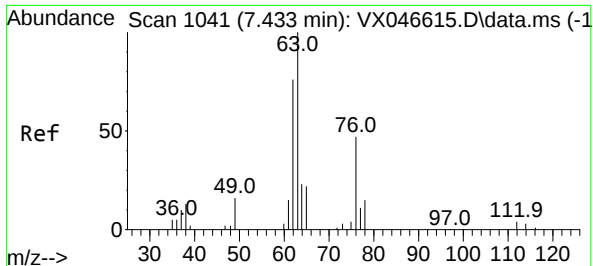
Ion Ratio Lower Upper

83 100

55 79.8 42.6 128.0

98 47.8 24.8 74.3





#39

1,2-Dichloropropane

Concen: 17.963 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

Instrument :

MSVOA_X

ClientSampleId :

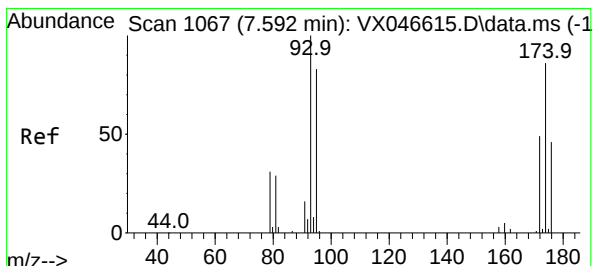
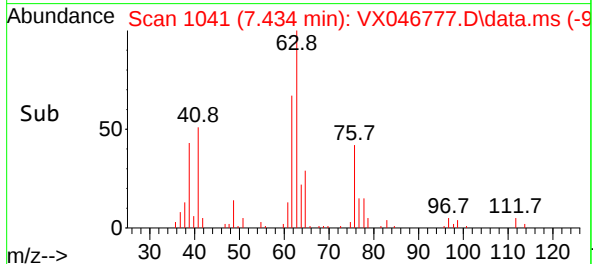
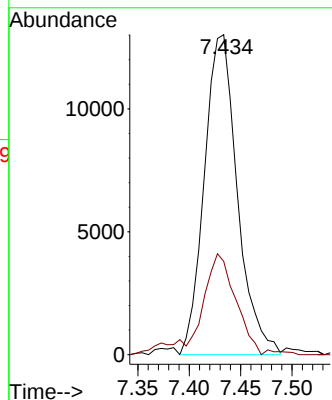
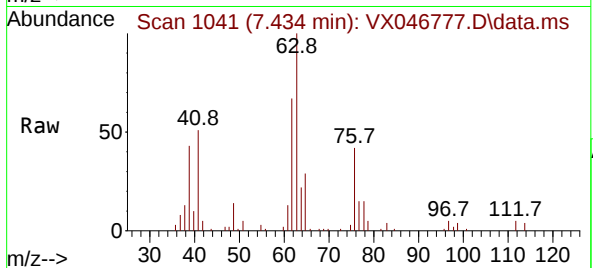
VSTDCCC020

Tgt Ion: 63 Resp: 29100

Ion Ratio Lower Upper

63 100

65 28.4 21.5 32.3



#40

Dibromomethane

Concen: 16.257 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.012 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

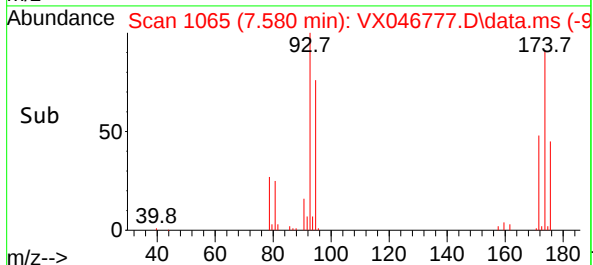
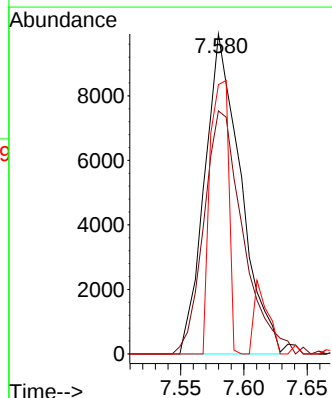
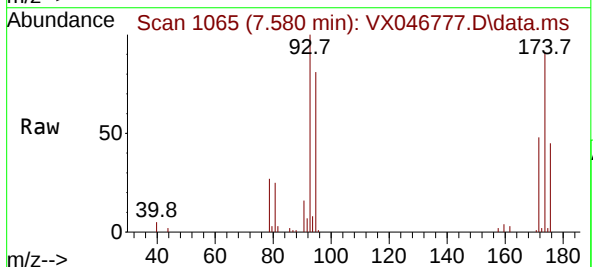
Tgt Ion: 93 Resp: 19688

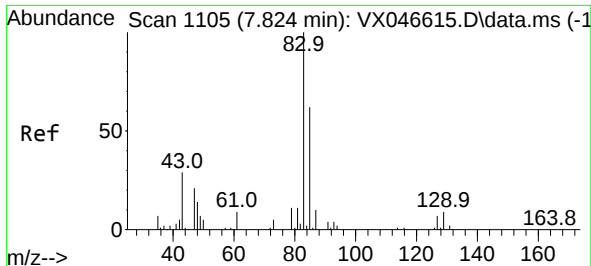
Ion Ratio Lower Upper

93 100

95 81.9 0.0 164.8

174 44.2 0.0 176.0

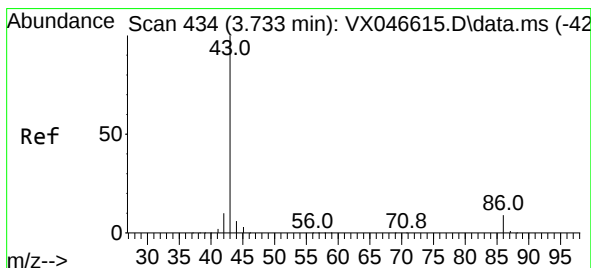
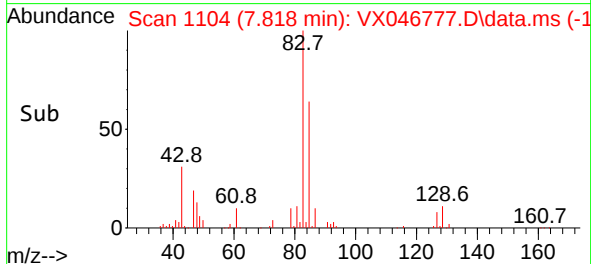
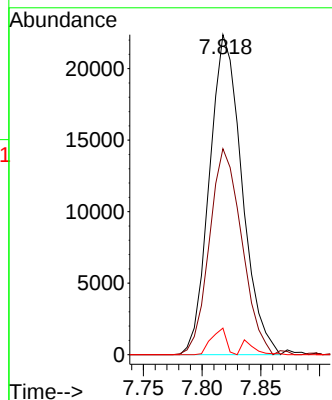
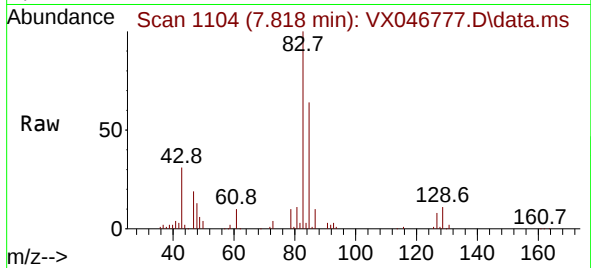




#41
Bromodichloromethane
Concen: 17.458 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

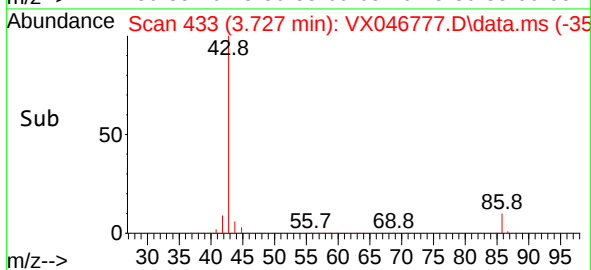
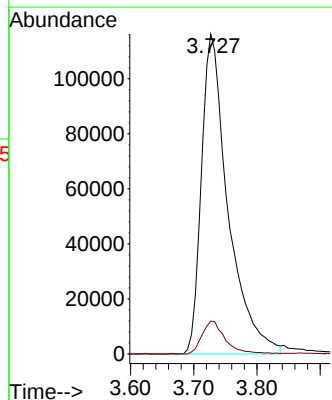
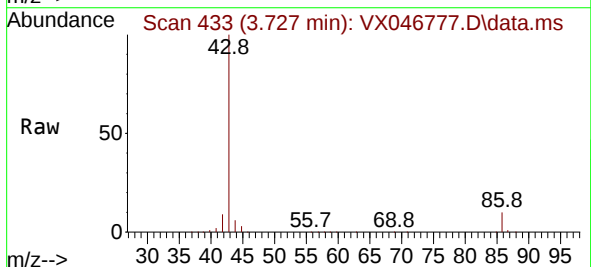
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

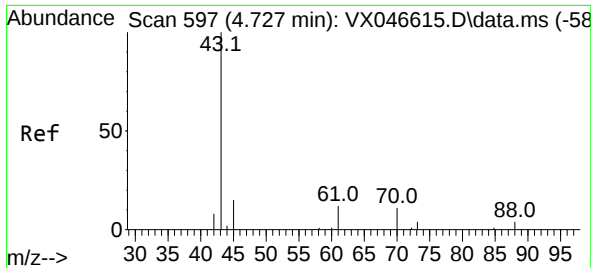
Tgt Ion: 83 Resp: 43072
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 8.9 5.5 8.3#



#42
Vinyl Acetate
Concen: 80.249 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 43 Resp: 341046
Ion Ratio Lower Upper
43 100
86 9.0 6.4 9.6

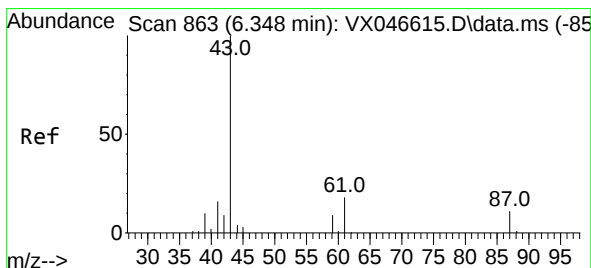
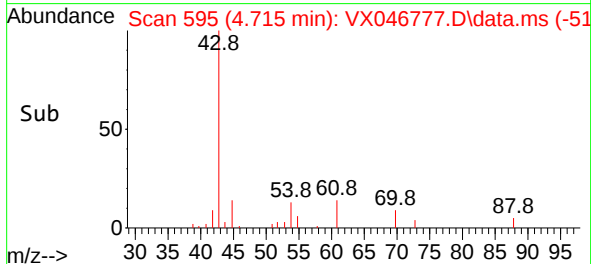
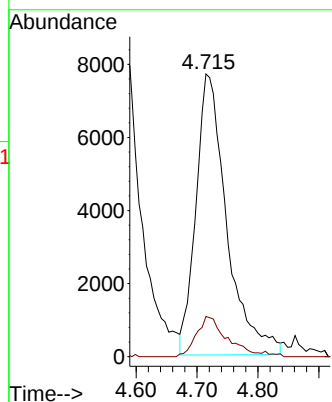
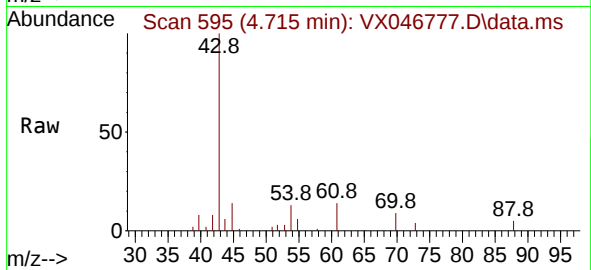




#43
Ethyl Acetate
Concen: 12.968 ug/l
RT: 4.715 min Scan# 597
Delta R.T. -0.012 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

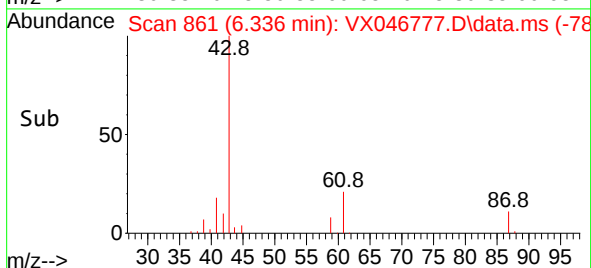
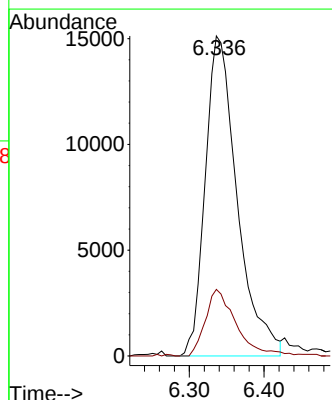
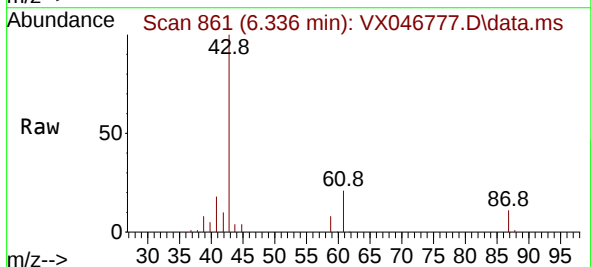
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

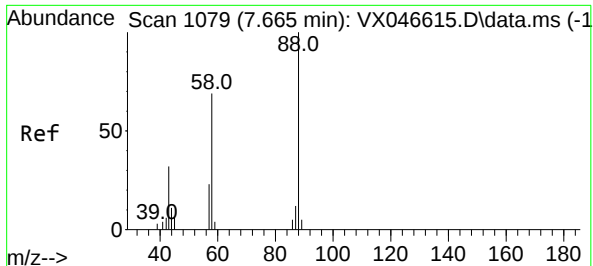
Tgt Ion: 43 Resp: 27054
Ion Ratio Lower Upper
43 100
45 14.0 7.9 11.9#



#44
Isopropyl Acetate
Concen: 13.750 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.012 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 43 Resp: 44872
Ion Ratio Lower Upper
43 100
61 20.0 15.0 22.4

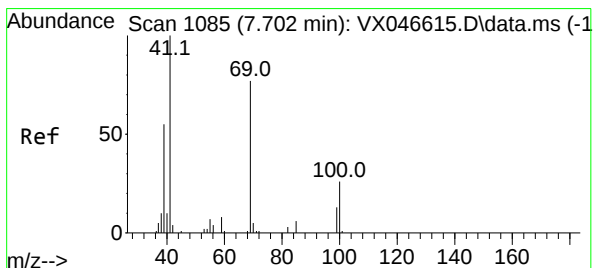
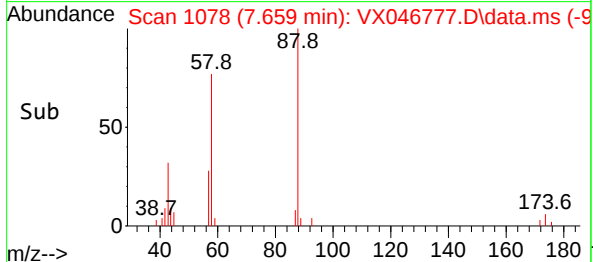
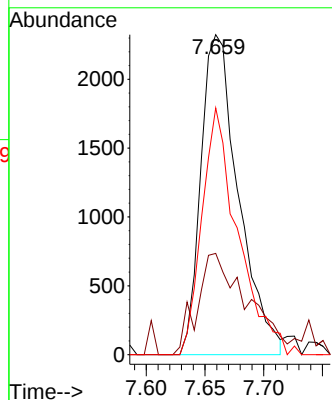
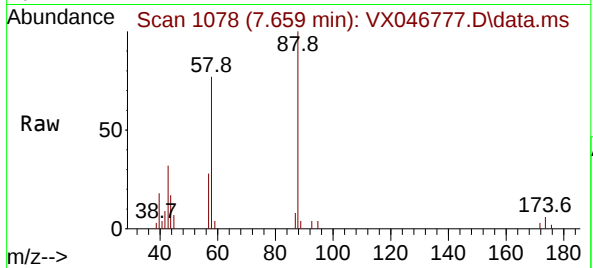




#45
1,4-Dioxane
Concen: 251.260 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

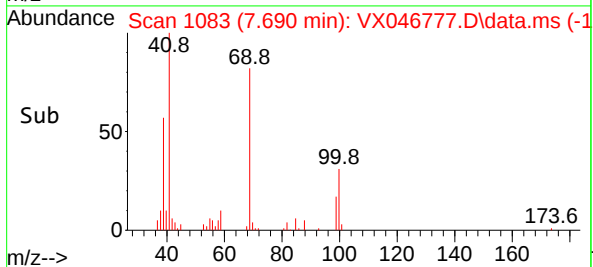
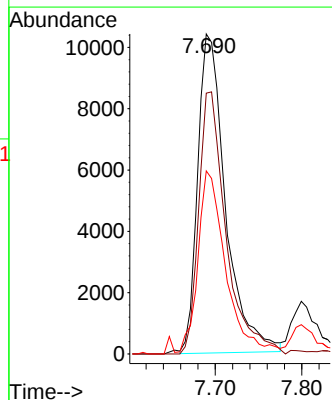
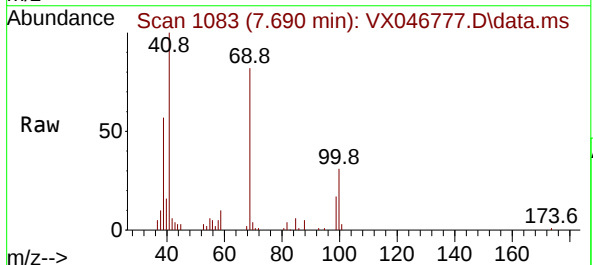
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

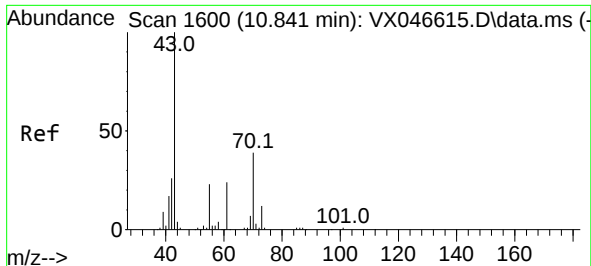
Tgt Ion: 88 Resp: 5172
Ion Ratio Lower Upper
88 100
43 25.7 21.6 32.4
58 73.5 60.8 91.2



#46
Methyl methacrylate
Concen: 13.050 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.012 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 41 Resp: 23253
Ion Ratio Lower Upper
41 100
69 83.9 38.7 116.1
39 57.1 27.7 83.1

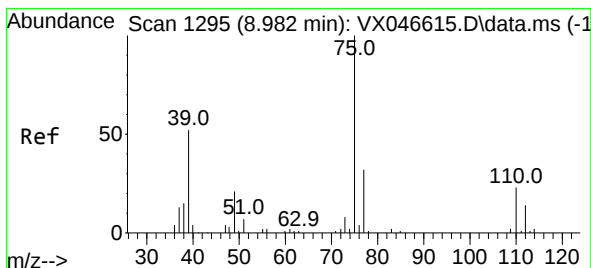
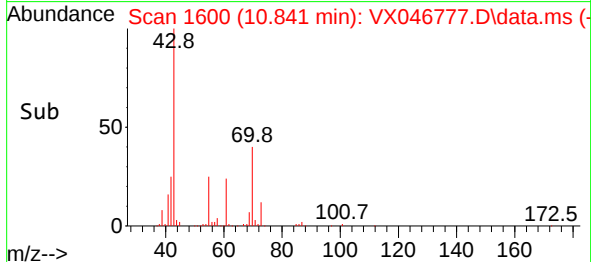
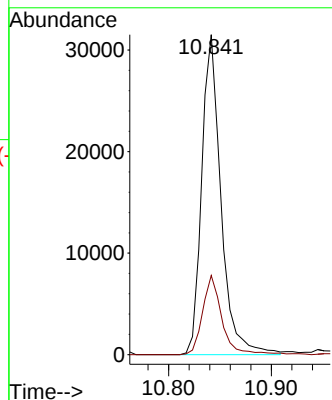
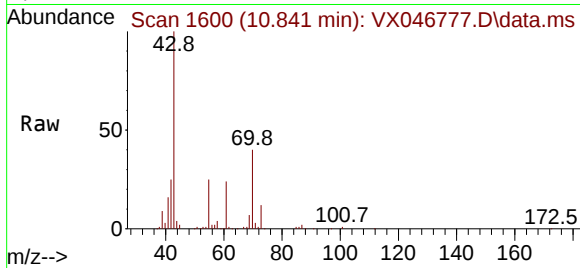




#47
n-amyl acetate
Concen: 14.126 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

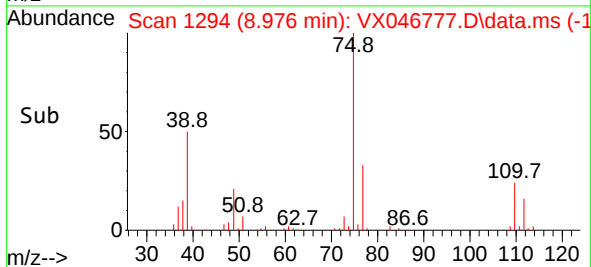
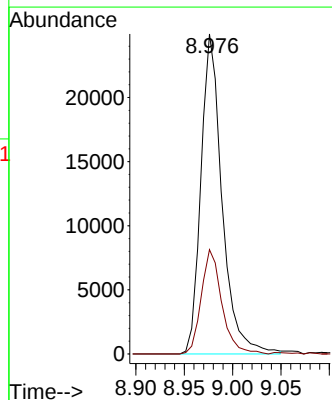
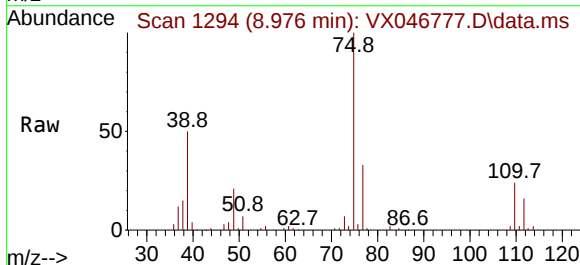
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

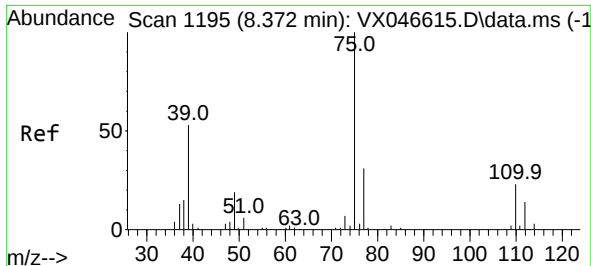
Tgt Ion: 43 Resp: 41232
Ion Ratio Lower Upper
43 100
55 24.6 19.4 29.2



#48
t-1,3-Dichloropropene
Concen: 17.202 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 75 Resp: 38046
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 17.715 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

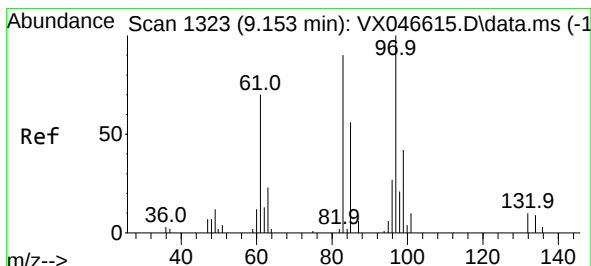
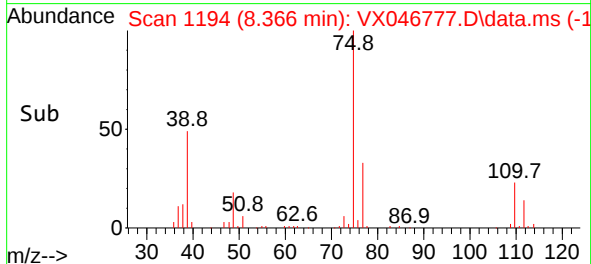
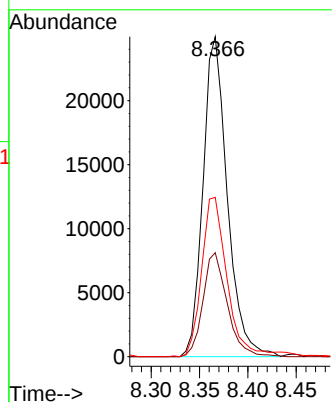
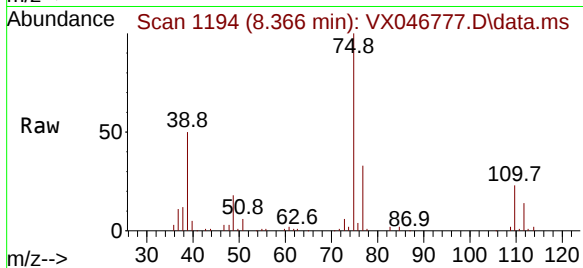
Tgt Ion: 75 Resp: 43744

Ion Ratio Lower Upper

75 100

77 32.4 24.6 36.8

39 46.5 42.7 64.1



#50

1,1,2-Trichloroethane

Concen: 16.972 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

Tgt Ion: 97 Resp: 25905

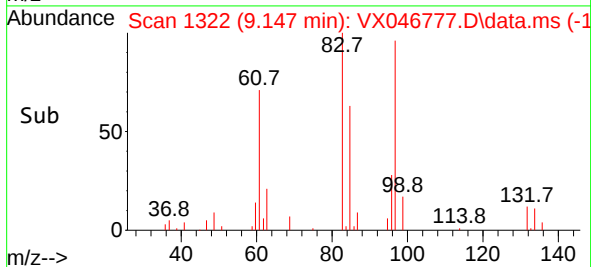
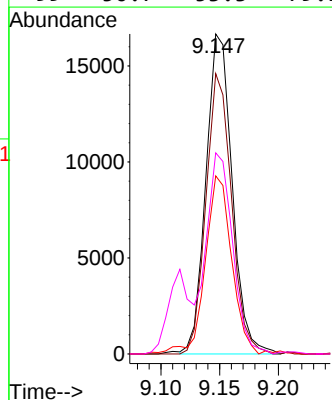
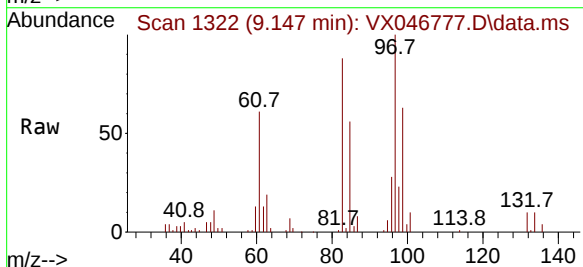
Ion Ratio Lower Upper

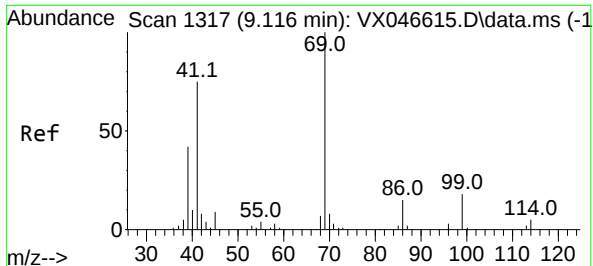
97 100

83 71.3 72.1 108.1#

85 44.5 47.5 71.3#

99 50.7 53.3 79.9#

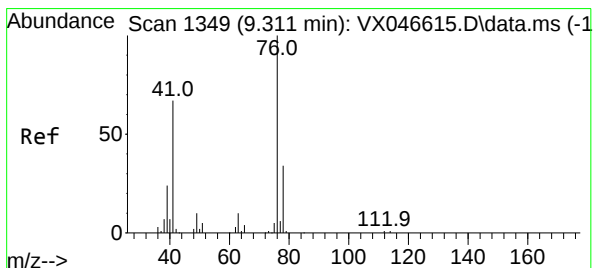
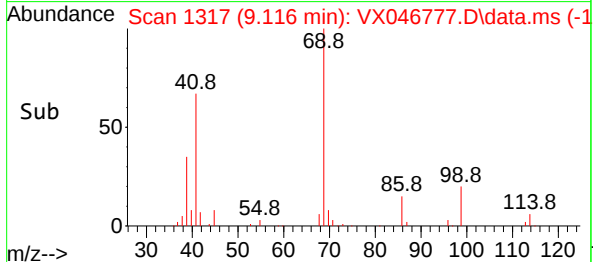
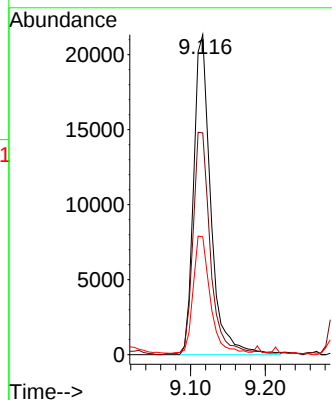
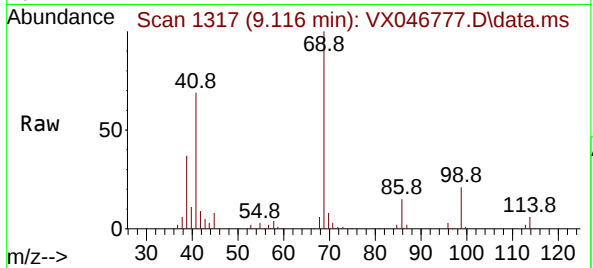




#51
Ethyl methacrylate
Concen: 14.640 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

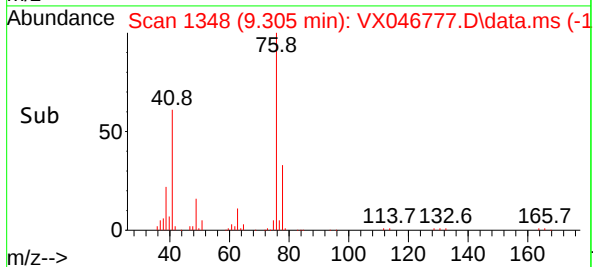
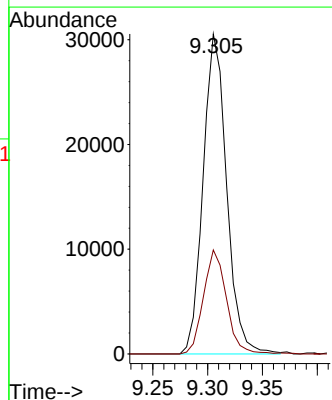
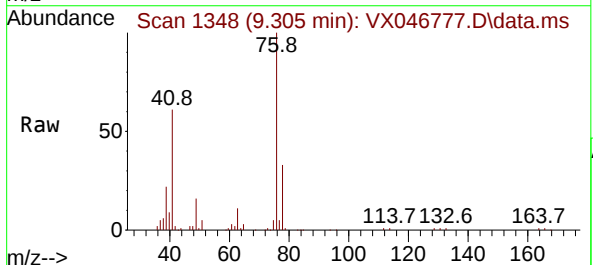
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

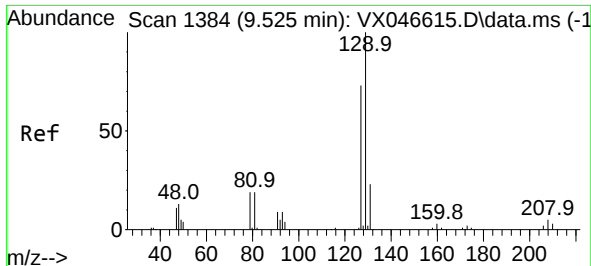
Tgt Ion: 69 Resp: 33976
Ion Ratio Lower Upper
69 100
41 68.6 37.4 112.2
39 34.4 20.8 62.5



#52
1,3-Dichloropropane
Concen: 17.171 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 76 Resp: 45649
Ion Ratio Lower Upper
76 100
78 31.6 0.0 62.6

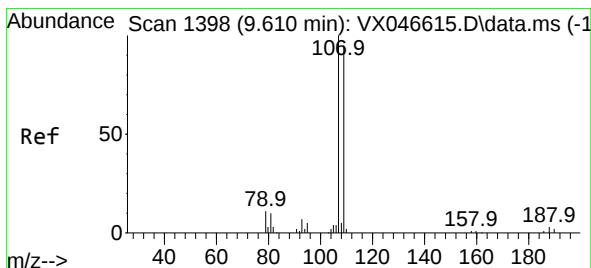
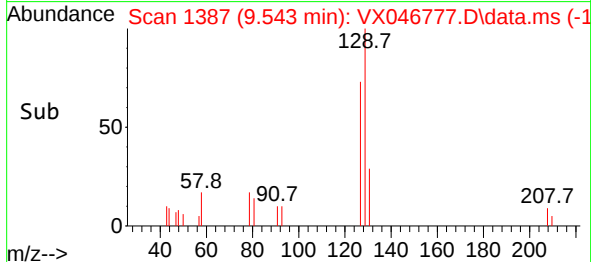
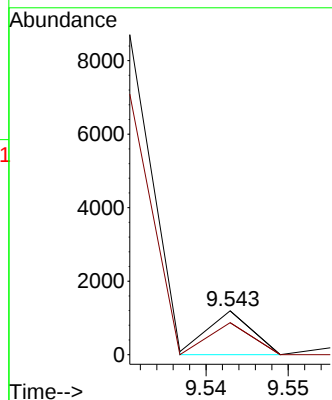
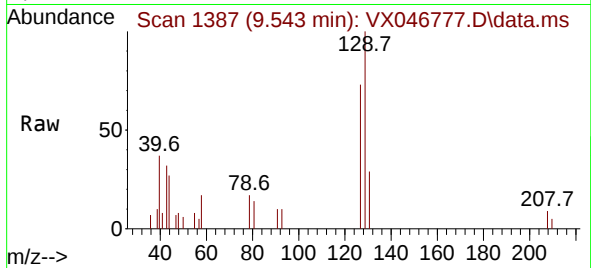




#53
Dibromochloromethane
Concen: 0.242 ug/l
RT: 9.543 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

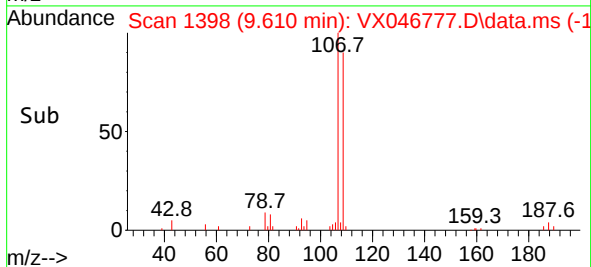
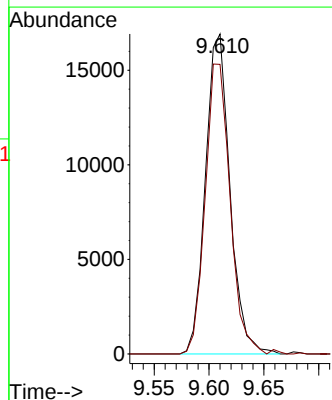
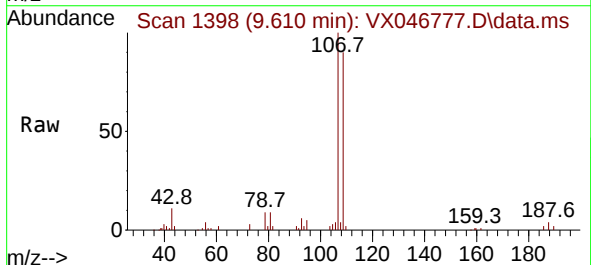
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

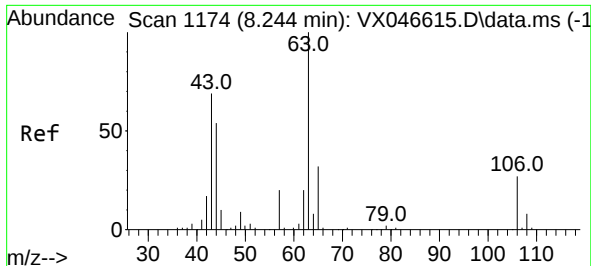
Tgt Ion:129 Resp: 436
Ion Ratio Lower Upper
129 100
127 72.9 38.3 114.9



#54
1,2-Dibromoethane
Concen: 16.401 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion:107 Resp: 26332
Ion Ratio Lower Upper
107 100
109 91.8 75.8 113.8





#55

2-Chloroethyl vinyl ether

Concen: 92.082 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

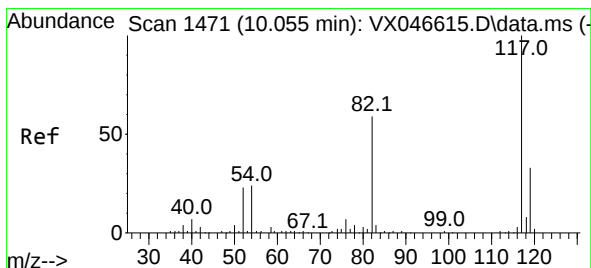
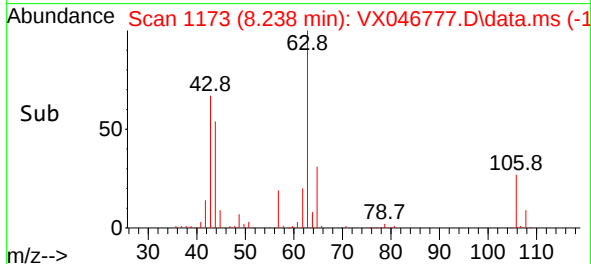
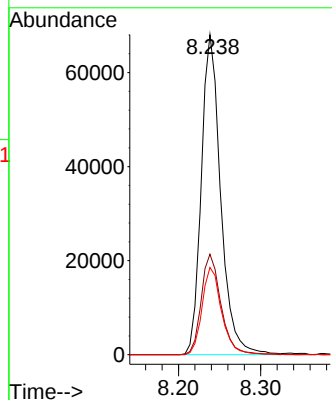
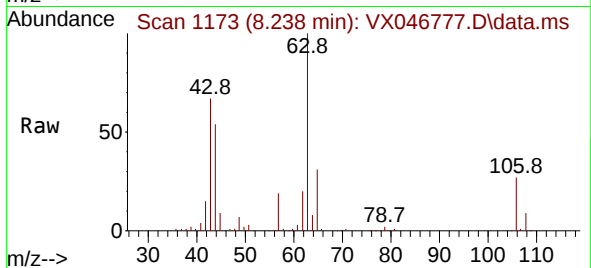
Tgt Ion: 63 Resp: 111608

Ion Ratio Lower Upper

63 100

65 31.9 25.2 37.8

106 27.5 21.8 32.6



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

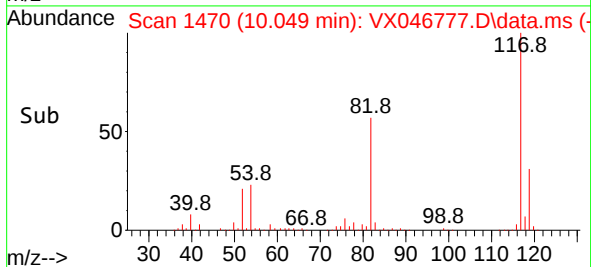
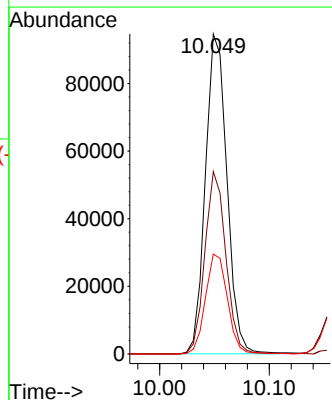
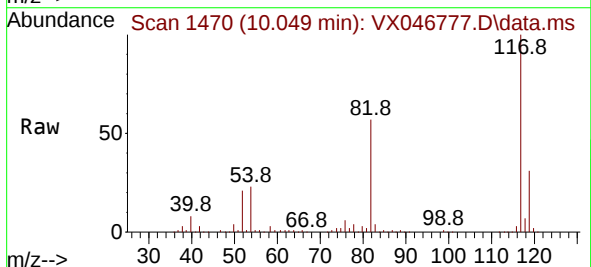
Tgt Ion: 117 Resp: 129246

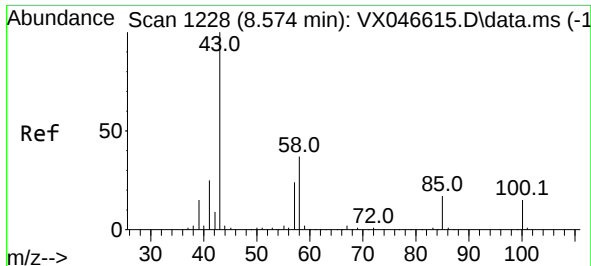
Ion Ratio Lower Upper

117 100

82 55.8 46.5 69.7

119 32.0 25.8 38.6

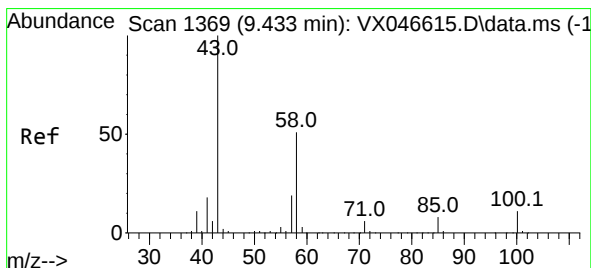
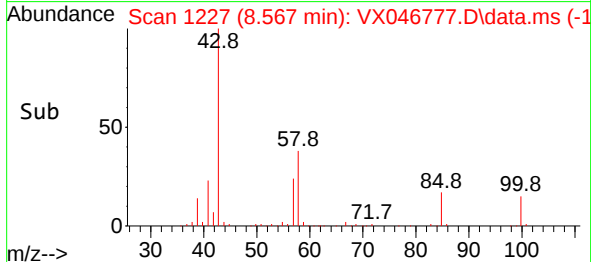
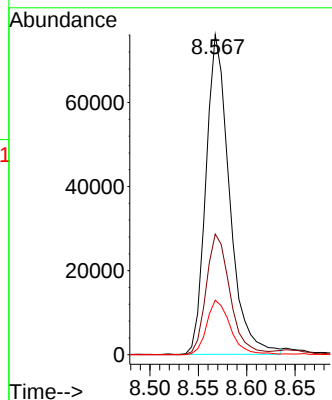
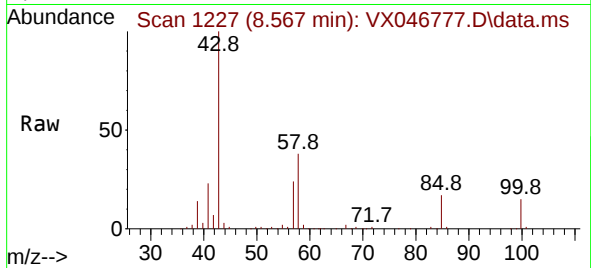




#58
4-Methyl-2-Pentanone
Concen: 61.339 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

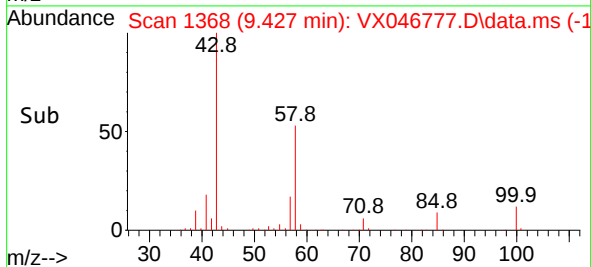
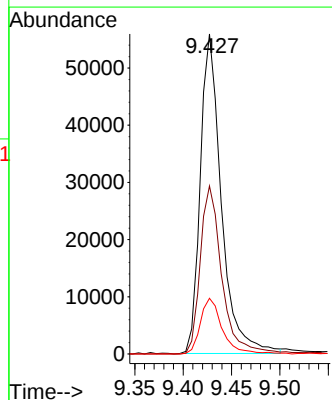
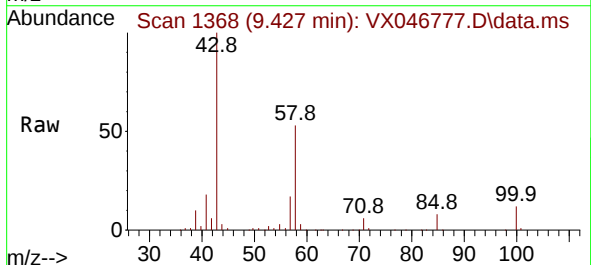
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

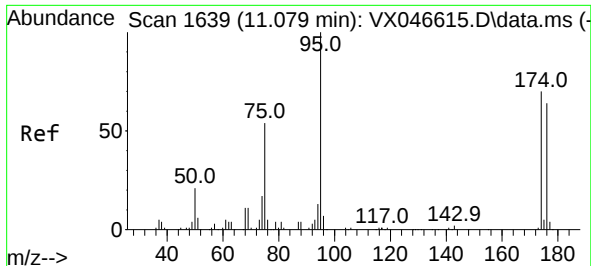
Tgt Ion: 43 Resp: 128955
Ion Ratio Lower Upper
43 100
58 38.2 29.4 44.2
85 17.1 13.3 19.9



#59
2-Hexanone
Concen: 57.183 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 43 Resp: 84809
Ion Ratio Lower Upper
43 100
58 53.9 39.8 59.8
57 17.9 14.5 21.7

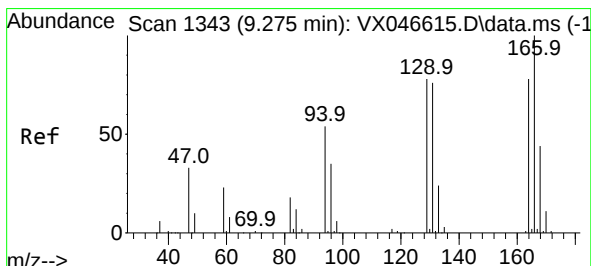
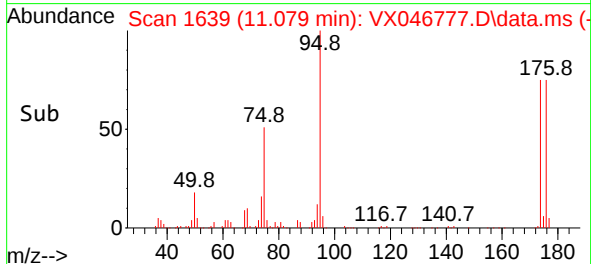
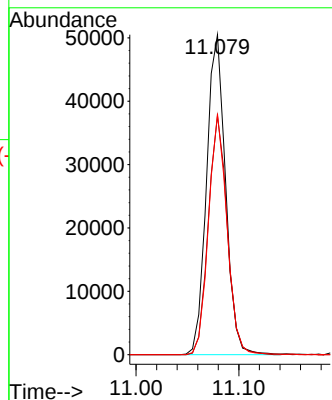
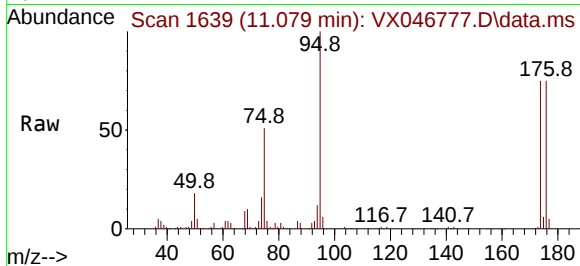




#60
4-Bromofluorobenzene
Concen: 29.819 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

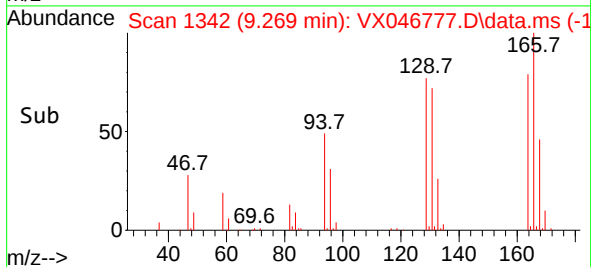
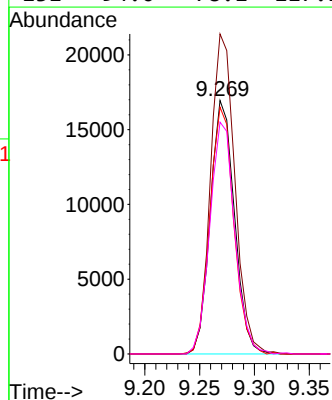
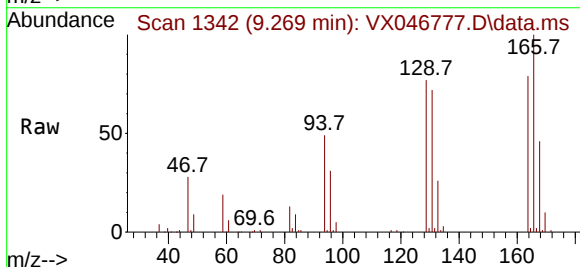
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

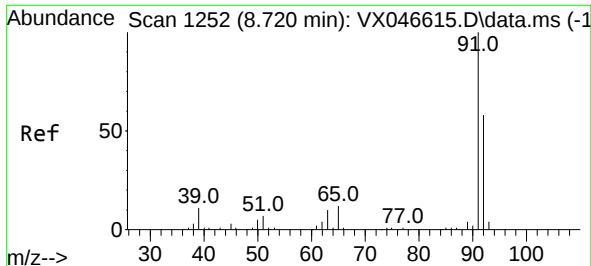
Tgt Ion: 95 Resp: 64960
Ion Ratio Lower Upper
95 100
174 73.8 56.0 84.0
176 73.0 52.2 78.4



#61
Tetrachloroethene
Concen: 19.174 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 164 Resp: 25971
Ion Ratio Lower Upper
164 100
166 126.2 103.1 154.7
129 97.4 80.3 120.5
131 94.0 78.1 117.1

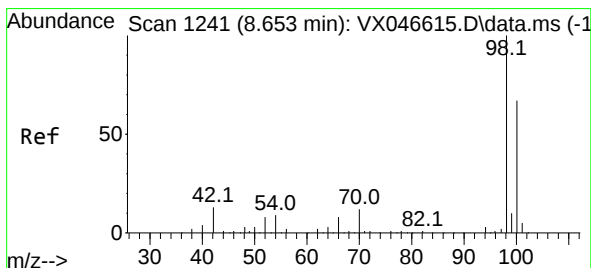
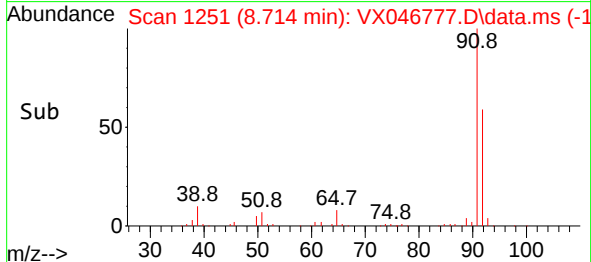
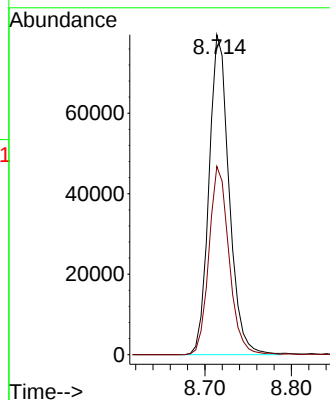
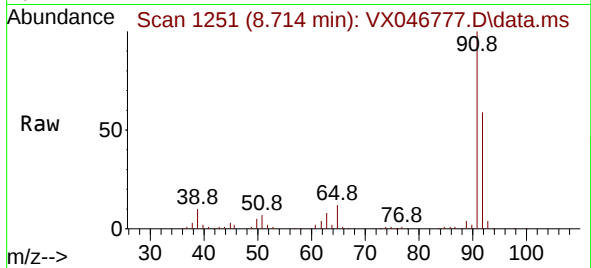




#62
Toluene
Concen: 18.311 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

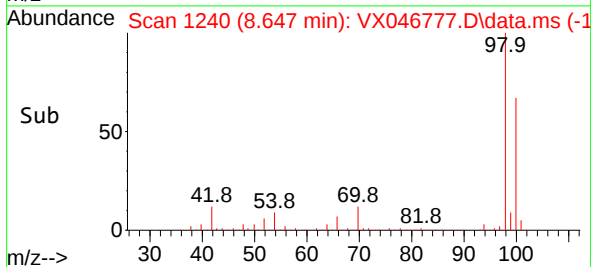
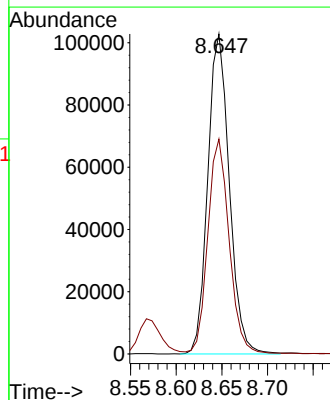
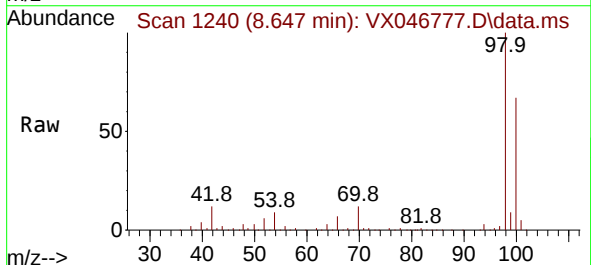
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

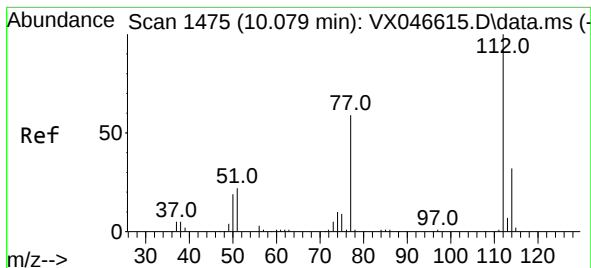
Tgt Ion: 91 Resp: 128254
Ion Ratio Lower Upper
91 100
92 58.8 46.8 70.2



#63
Toluene-d8
Concen: 29.154 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 98 Resp: 168309
Ion Ratio Lower Upper
98 100
100 66.6 52.6 79.0





#64

Chlorobenzene

Concen: 18.304 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

Instrument :

MSVOA_X

ClientSampleId :

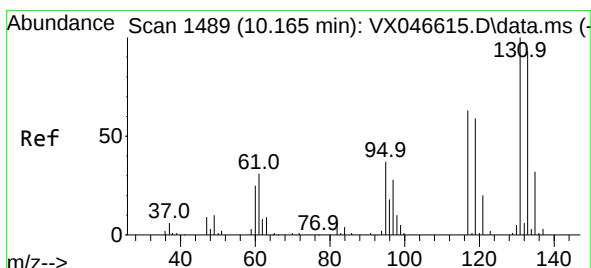
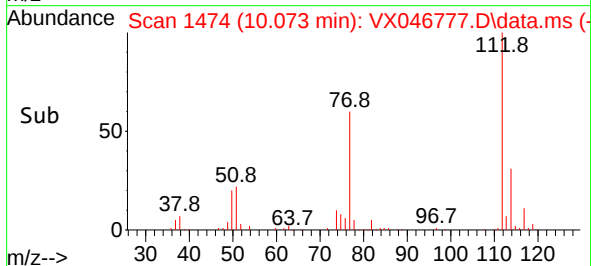
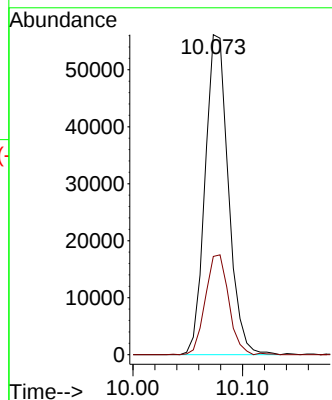
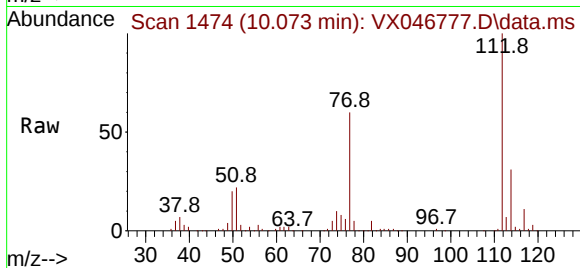
VSTDCCC020

Tgt Ion:112 Resp: 82695

Ion Ratio Lower Upper

112 100

114 28.7 25.4 38.0



#65

1,1,1,2-Tetrachloroethane

Concen: 18.171 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

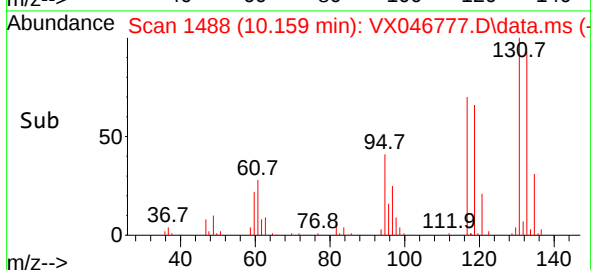
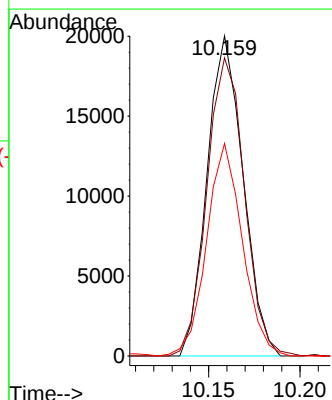
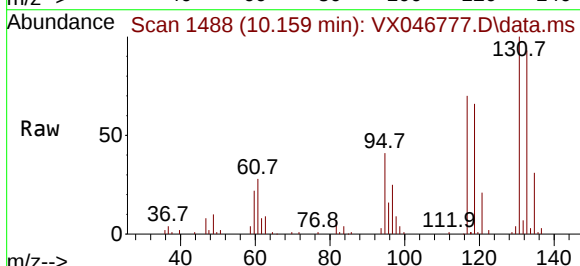
Tgt Ion:131 Resp: 27512

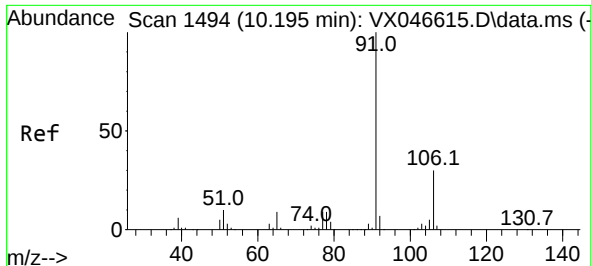
Ion Ratio Lower Upper

131 100

133 97.2 0.0 190.6

119 65.9 0.0 131.2

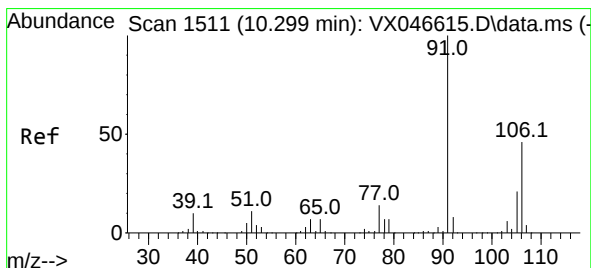
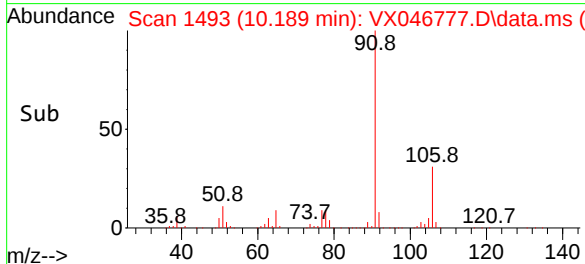
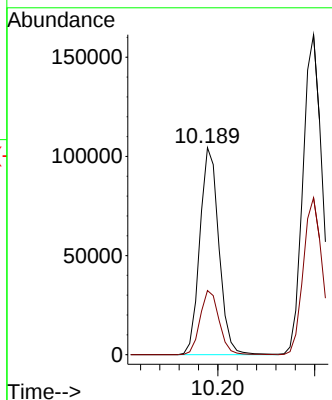
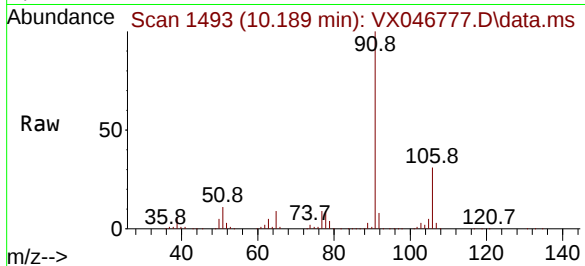




#66
Ethyl Benzene
Concen: 17.905 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

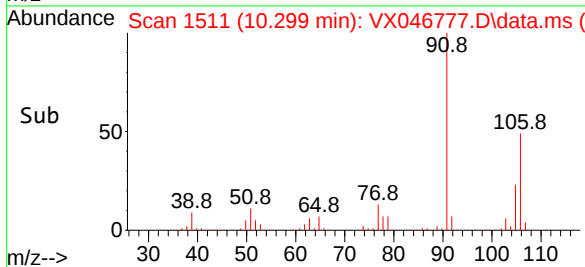
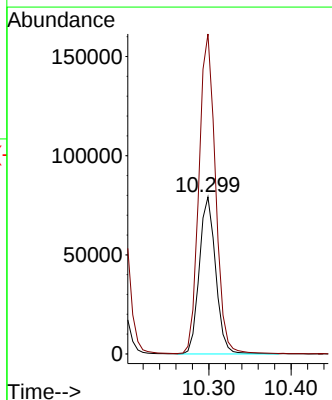
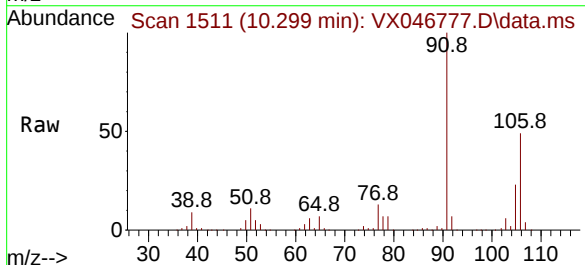
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

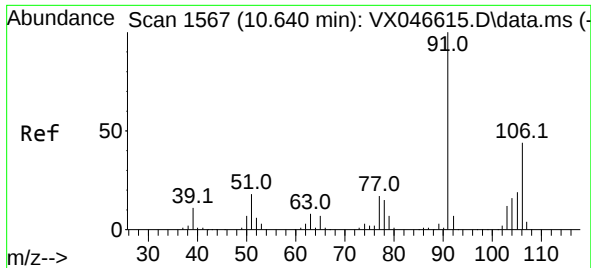
Tgt Ion: 91 Resp: 143200
Ion Ratio Lower Upper
91 100
106 31.0 23.9 35.9



#67
m/p-Xylenes
Concen: 37.051 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion:106 Resp: 109605
Ion Ratio Lower Upper
106 100
91 206.2 171.5 257.3

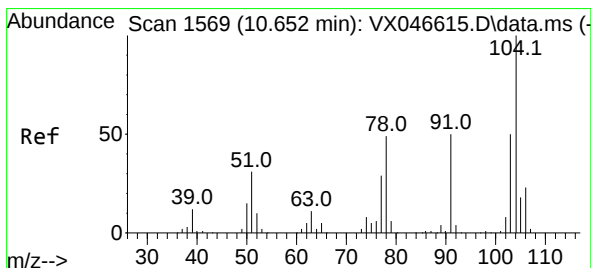
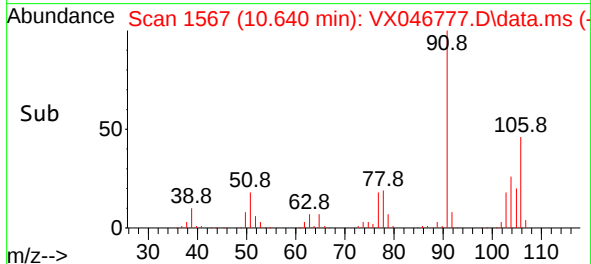
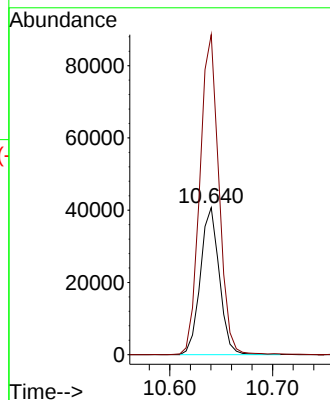
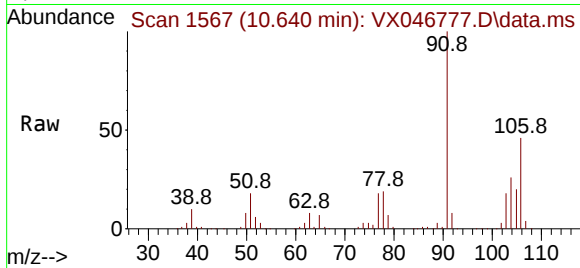




#68
o-Xylene
Concen: 18.371 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

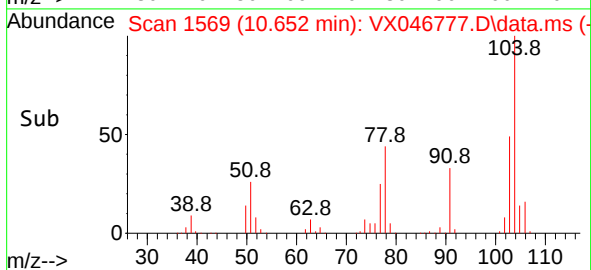
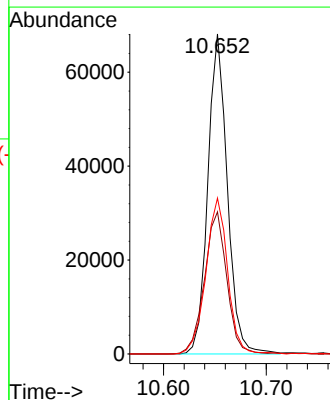
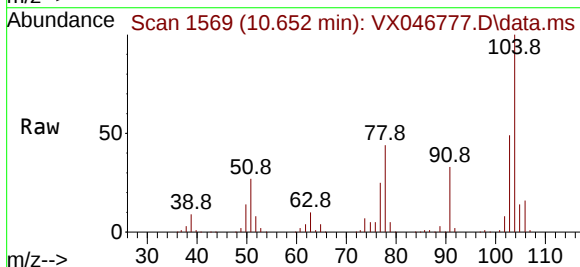
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

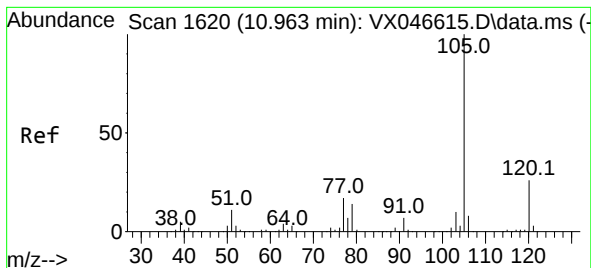
Tgt Ion:106 Resp: 52326
Ion Ratio Lower Upper
106 100
91 217.6 112.3 336.9



#69
Styrene
Concen: 18.389 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion:104 Resp: 89777
Ion Ratio Lower Upper
104 100
78 50.9 43.1 64.7
103 54.5 42.9 64.3





#70

Isopropylbenzene

Concen: 18.038 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

Instrument :

MSVOA_X

ClientSampleId :

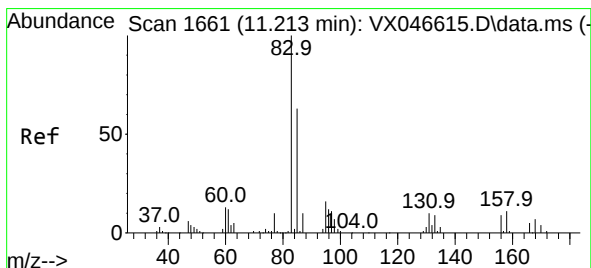
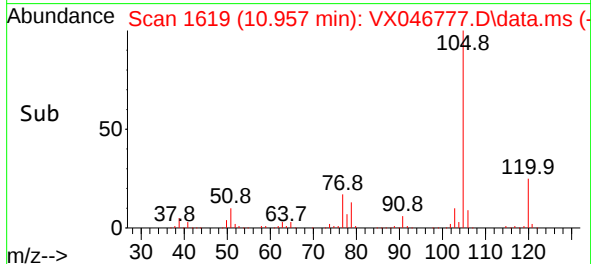
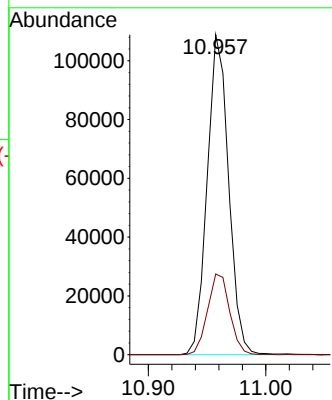
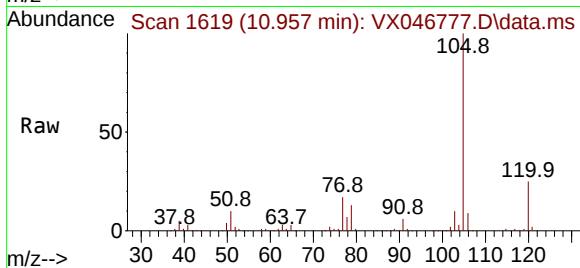
VSTDCCC020

Tgt Ion:105 Resp: 137878

Ion Ratio Lower Upper

105 100

120 26.1 18.1 33.5



#71

1,1,2,2-Tetrachloroethane

Concen: 14.967 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

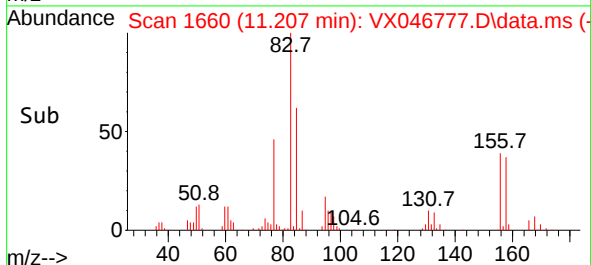
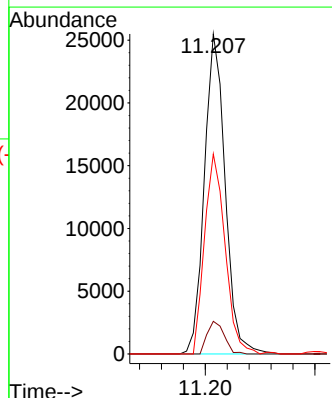
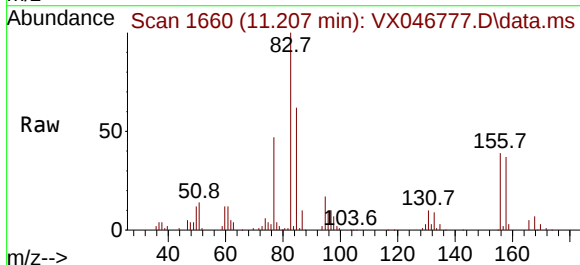
Tgt Ion: 83 Resp: 33606

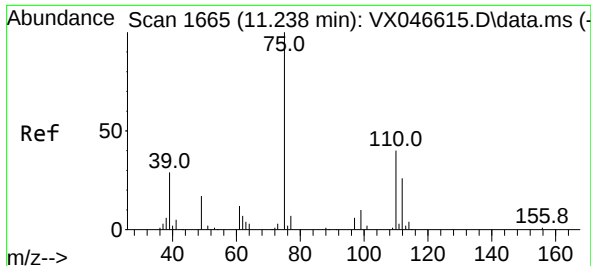
Ion Ratio Lower Upper

83 100

131 8.2 5.0 14.9

85 61.6 31.5 94.5

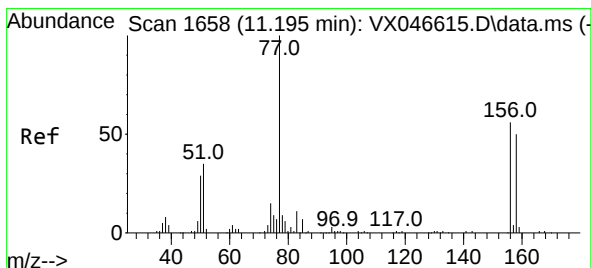
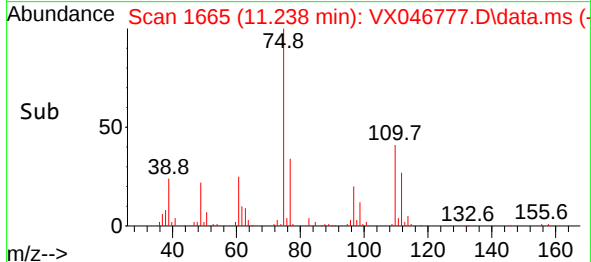
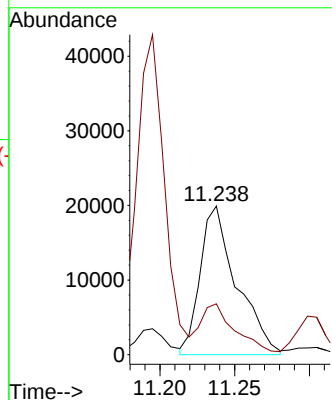
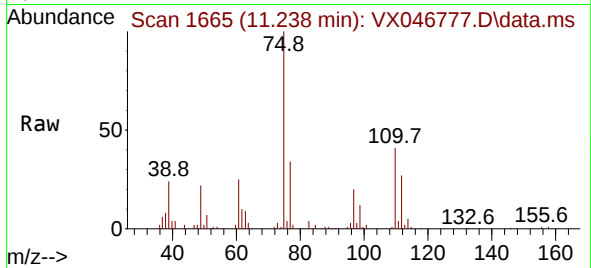




#72
1,2,3-Trichloropropane
Concen: 18.088 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

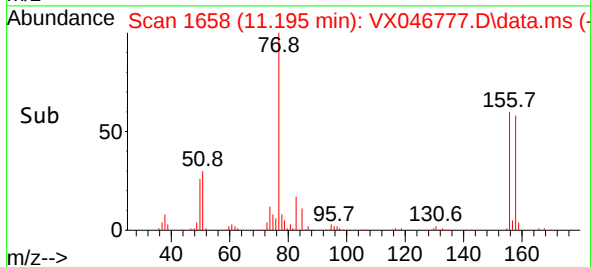
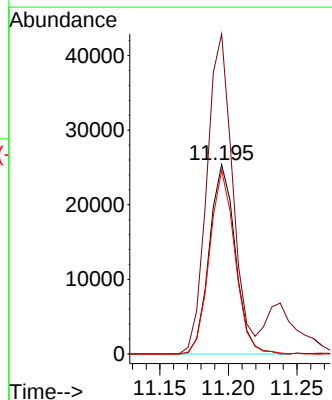
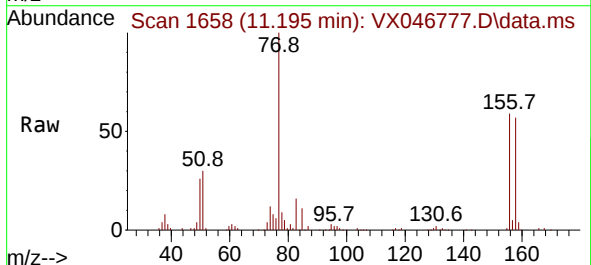
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

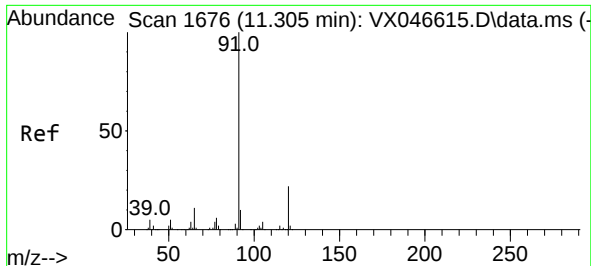
Tgt Ion: 75 Resp: 33907
Ion Ratio Lower Upper
75 100
77 33.4 0.0 82.6



#73
Bromobenzene
Concen: 18.627 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 156 Resp: 33374
Ion Ratio Lower Upper
156 100
77 168.4 0.0 358.6
158 95.3 0.0 192.0

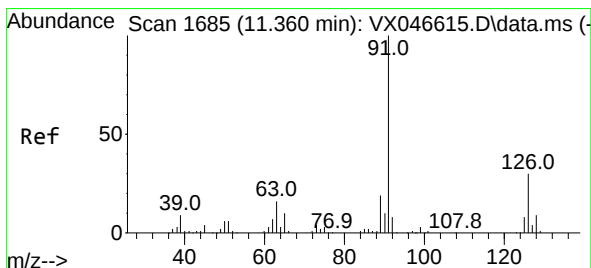
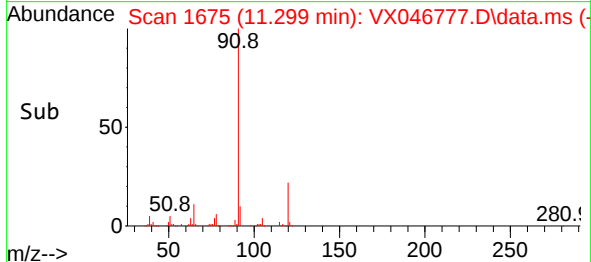
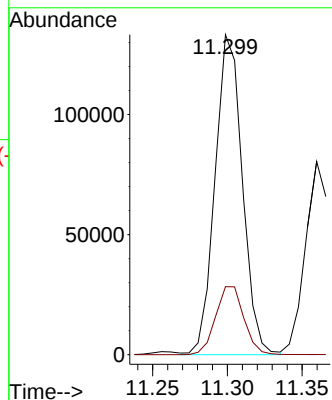
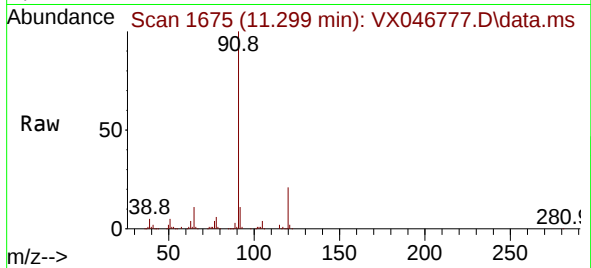




#74
n-propylbenzene
Concen: 18.520 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

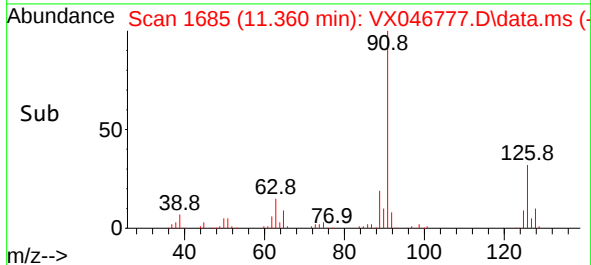
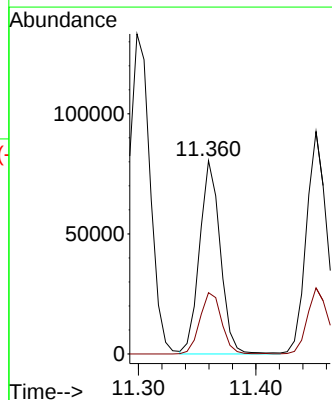
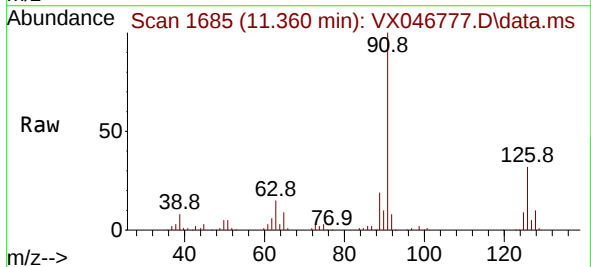
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

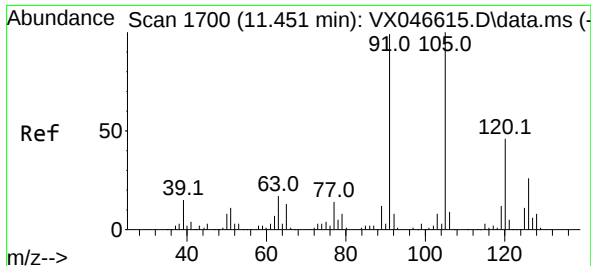
Tgt Ion: 91 Resp: 169277
Ion Ratio Lower Upper
91 100
120 22.1 0.0 43.8



#75
2-Chlorotoluene
Concen: 18.044 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 91 Resp: 98731
Ion Ratio Lower Upper
91 100
126 33.1 0.0 63.0

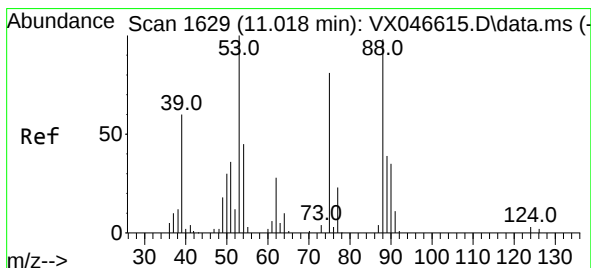
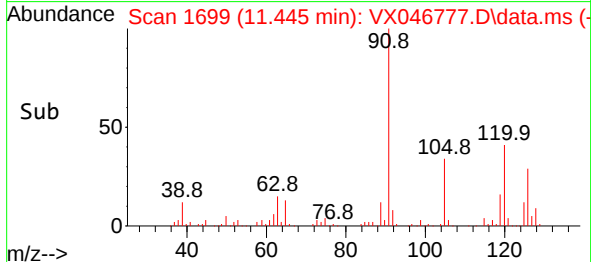
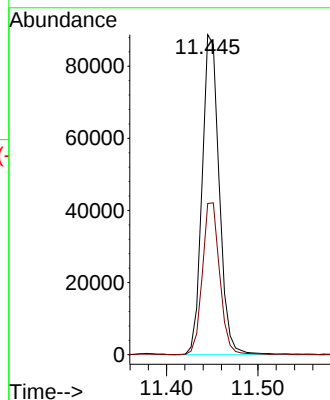
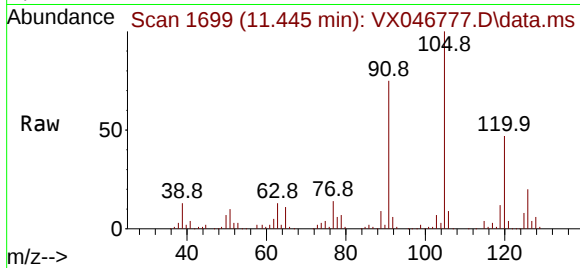




#76
1,3,5-Trimethylbenzene
Concen: 18.132 ug/l
RT: 11.445 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

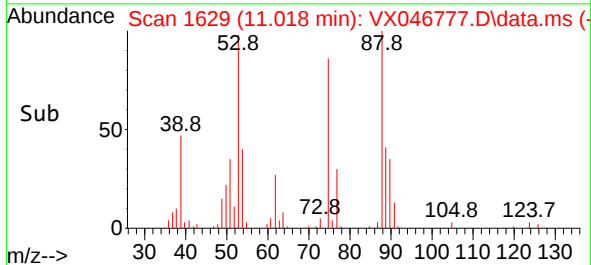
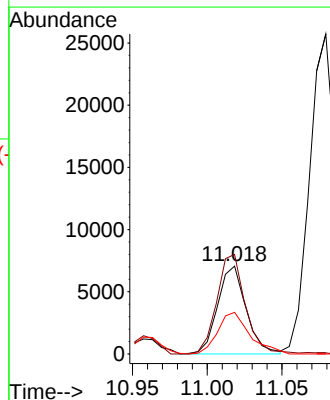
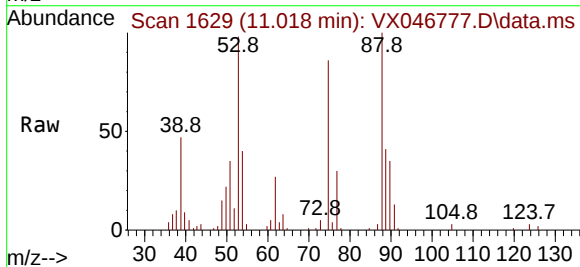
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

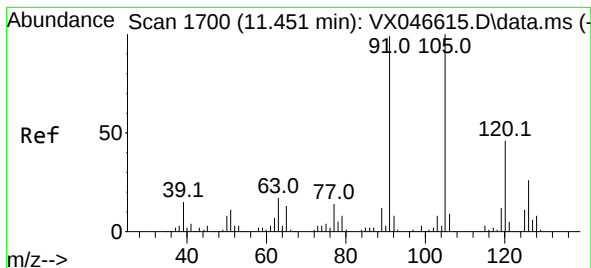
Tgt Ion:105 Resp: 115156
Ion Ratio Lower Upper
105 100
120 48.2 0.0 92.8



#77
t-1,4-Dichloro-2-butene
Concen: 14.786 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 75 Resp: 9363
Ion Ratio Lower Upper
75 100
53 109.4 61.9 185.7
89 84.3 24.0 72.0#

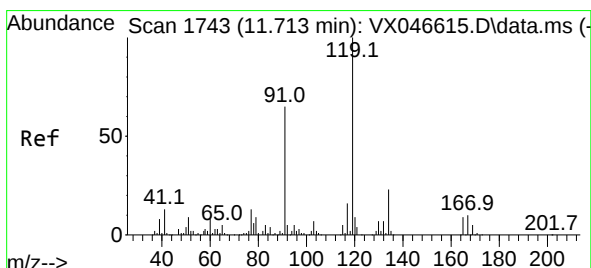
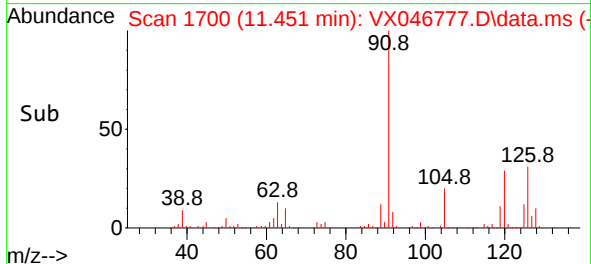
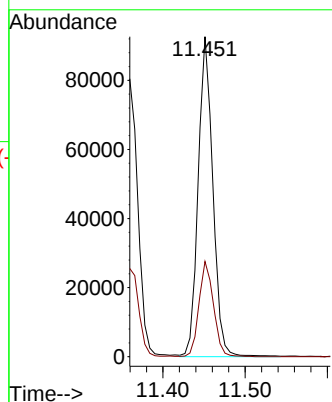
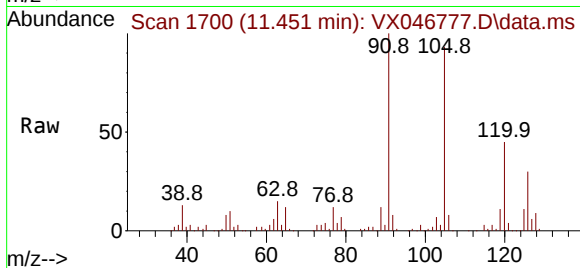




#78
4-Chlorotoluene
Concen: 18.139 ug/l
RT: 11.451 min Scan# 1148
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

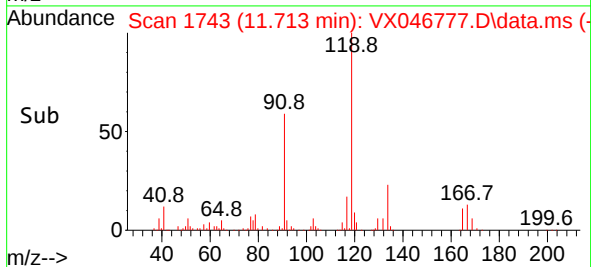
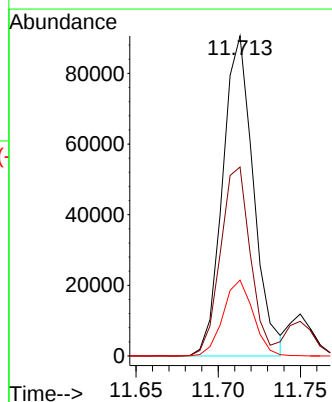
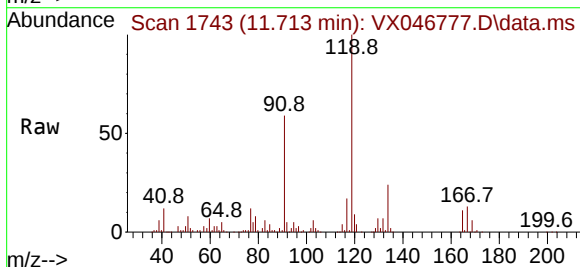
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

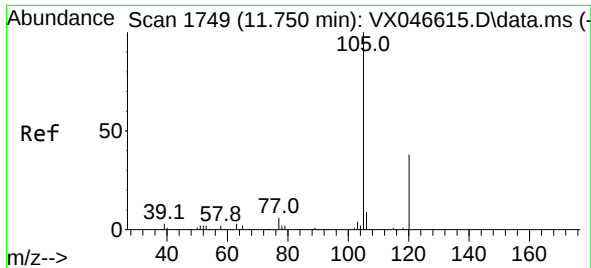
Tgt Ion: 91 Resp: 114830
Ion Ratio Lower Upper
91 100
126 29.5 0.0 55.0



#79
tert-butylbenzene
Concen: 18.694 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 119 Resp: 118400
Ion Ratio Lower Upper
119 100
91 57.4 0.0 126.0
134 23.2 0.0 45.6

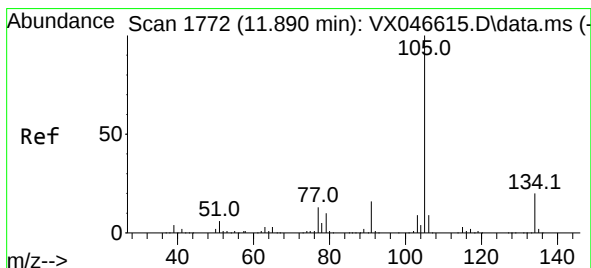
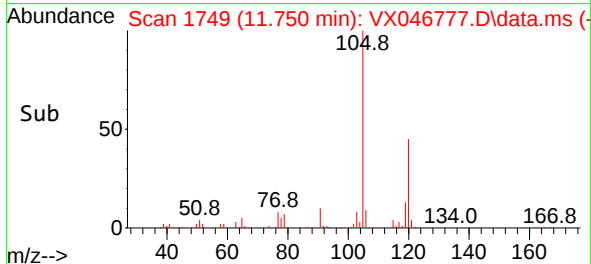
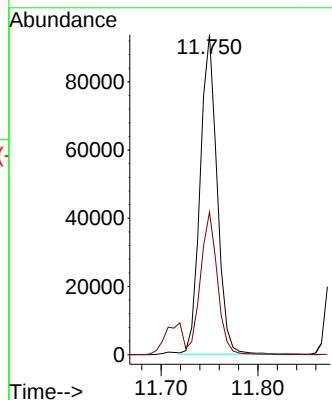
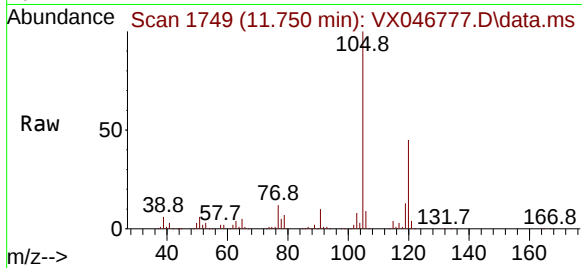




#80
1,2,4-Trimethylbenzene
Concen: 18.120 ug/l
RT: 11.750 min Scan# 11749
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

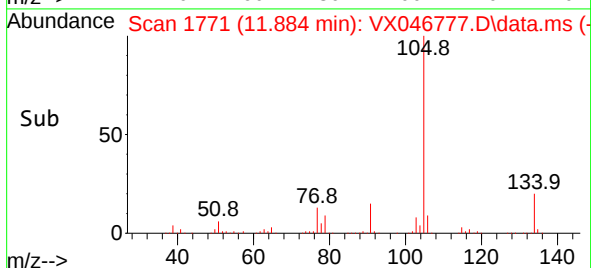
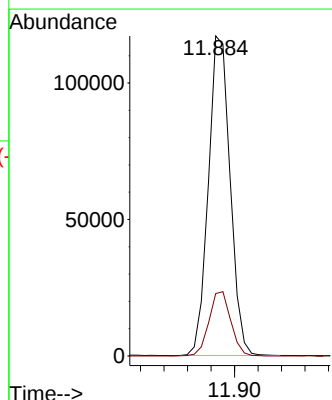
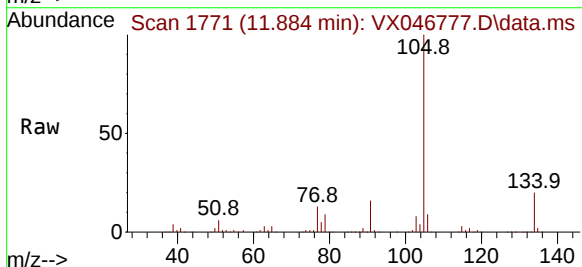
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

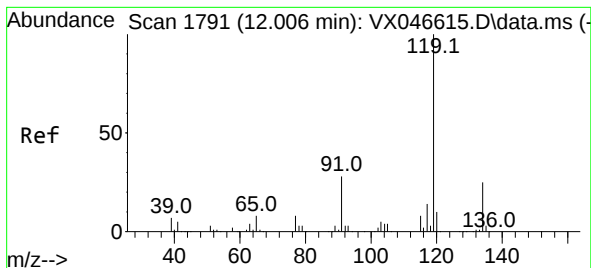
Tgt Ion:105 Resp: 113653
Ion Ratio Lower Upper
105 100
120 44.8 0.0 89.6



#81
sec-Butylbenzene
Concen: 18.607 ug/l
RT: 11.884 min Scan# 1771
Delta R.T. -0.006 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion:105 Resp: 150809
Ion Ratio Lower Upper
105 100
134 20.2 0.0 38.4





#82

p-Isopropyltoluene

Concen: 18.822 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

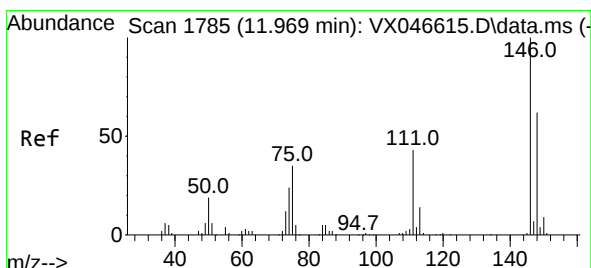
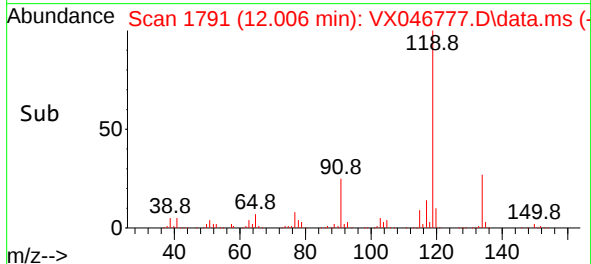
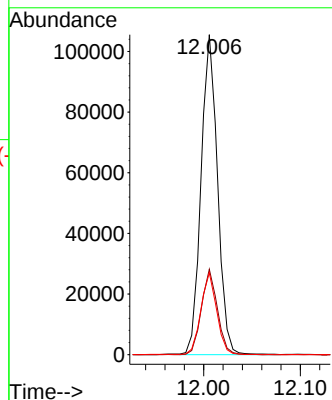
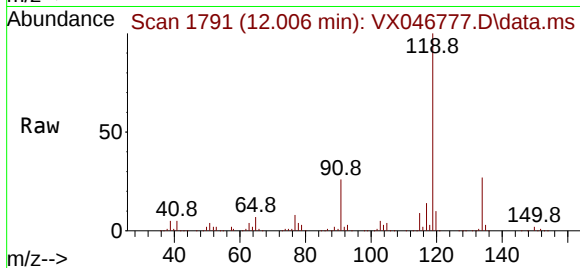
Tgt Ion:119 Resp: 125207

Ion Ratio Lower Upper

119 100

134 25.9 0.0 50.0

91 24.5 0.0 54.0



#83

1,3-Dichlorobenzene

Concen: 18.947 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046777.D

Acq: 20 Jun 2025 09:16

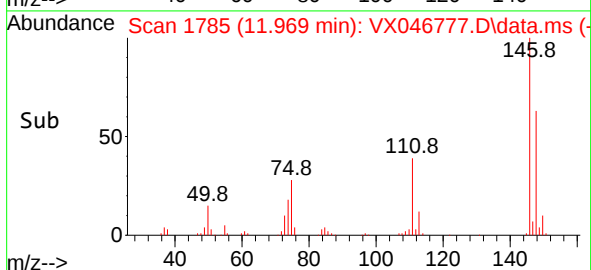
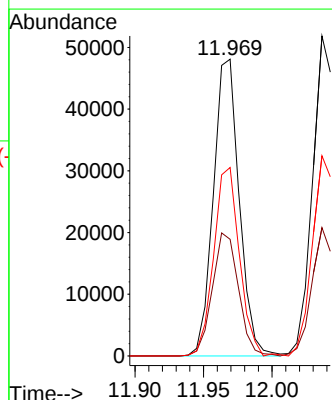
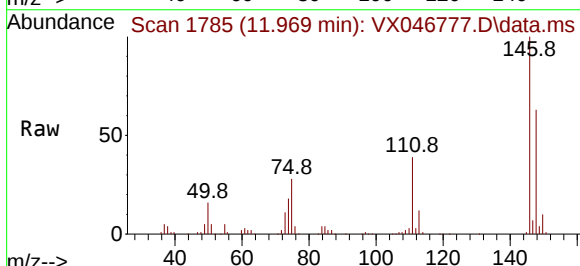
Tgt Ion:146 Resp: 63193

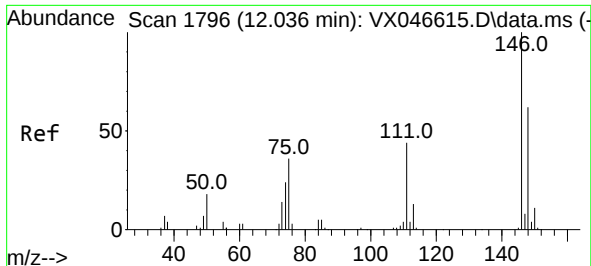
Ion Ratio Lower Upper

146 100

111 41.8 21.9 65.8

148 62.8 32.0 96.2

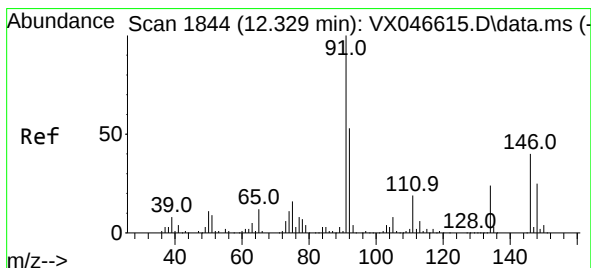
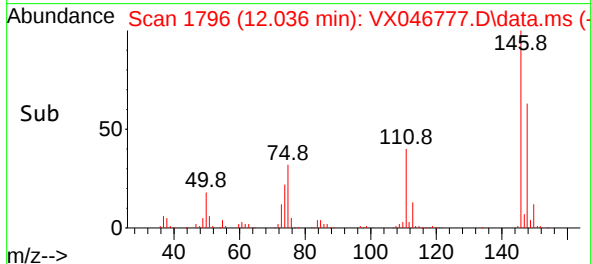
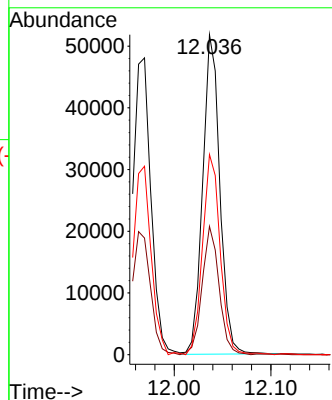
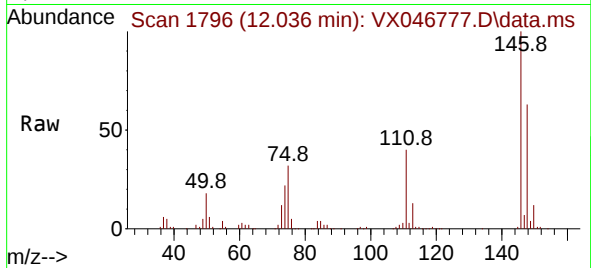




#84
1,4-Dichlorobenzene
Concen: 19.081 ug/l
RT: 12.036 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

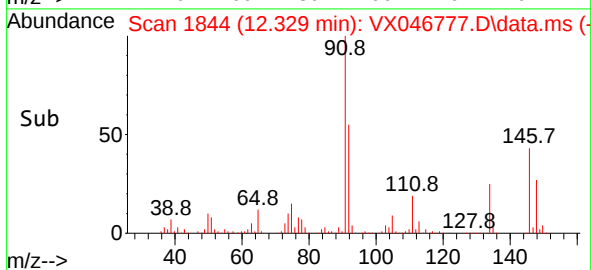
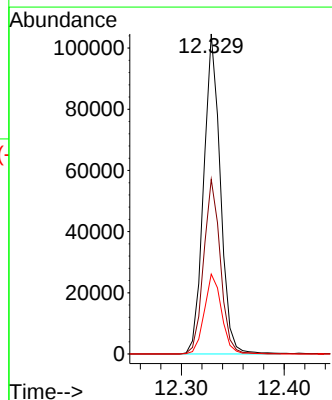
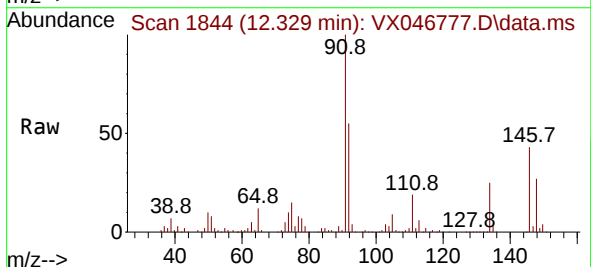
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

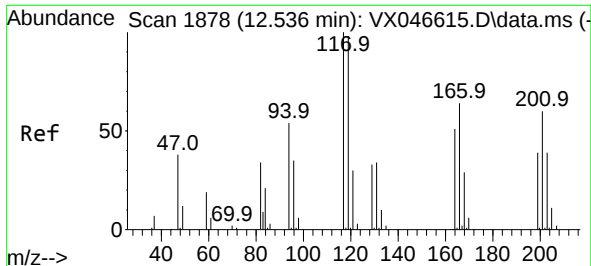
Tgt Ion:146 Resp: 63997
Ion Ratio Lower Upper
146 100
111 39.7 21.3 63.7
148 64.0 31.4 94.3



#85
n-Butylbenzene
Concen: 18.462 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion: 91 Resp: 118315
Ion Ratio Lower Upper
91 100
92 54.4 0.0 106.4
134 25.5 0.0 48.8

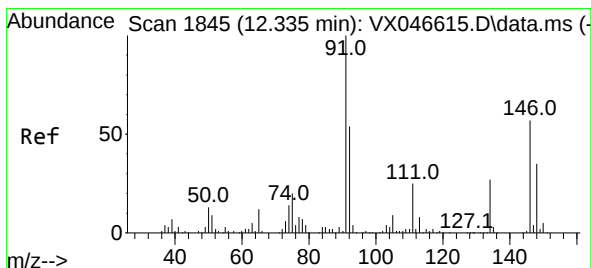
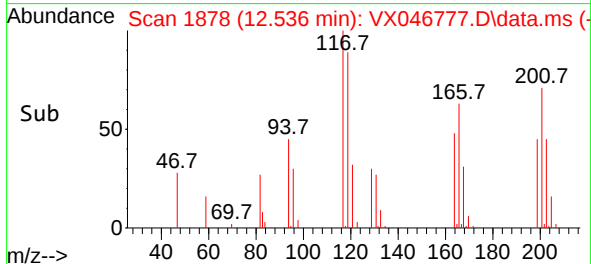
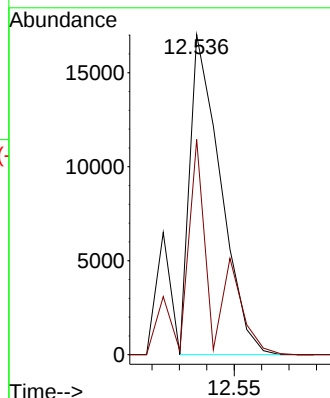
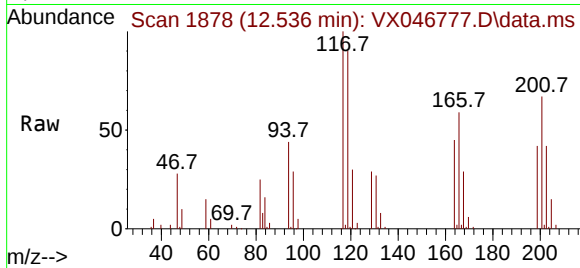




#86
Hexachloroethane
Concen: 11.517 ug/l
RT: 12.536 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

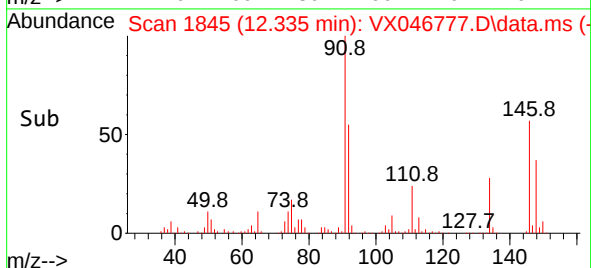
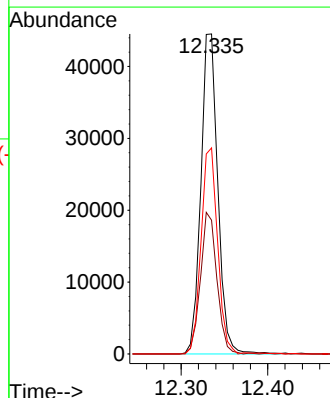
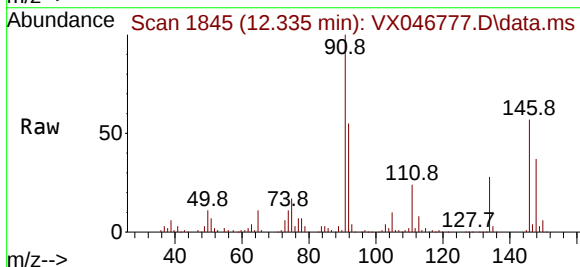
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

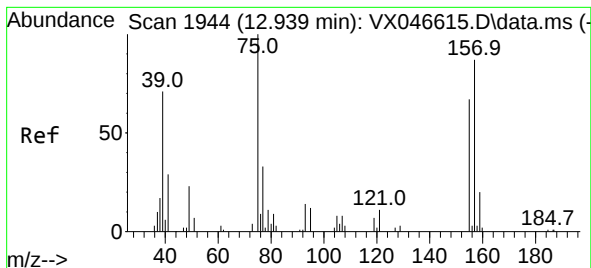
Tgt Ion:117 Resp: 13305
Ion Ratio Lower Upper
117 100
201 32.2 31.7 95.1



#87
1,2-Dichlorobenzene
Concen: 18.863 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

Tgt Ion:146 Resp: 60525
Ion Ratio Lower Upper
146 100
111 42.9 22.9 68.5
148 62.6 31.6 94.8

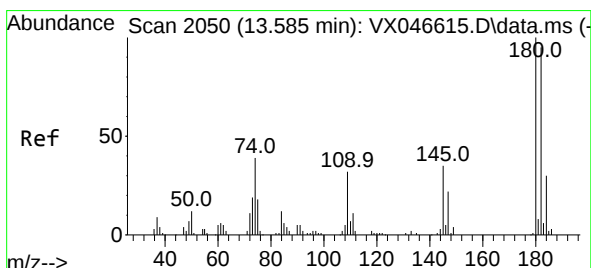
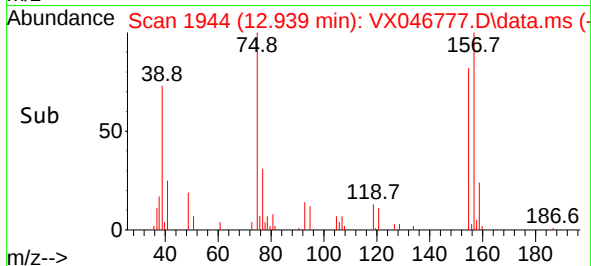
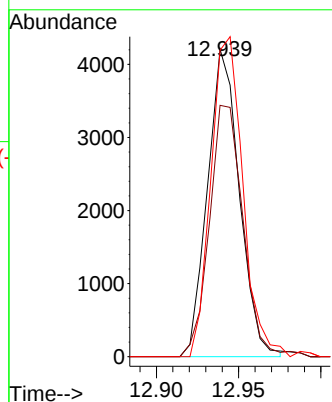
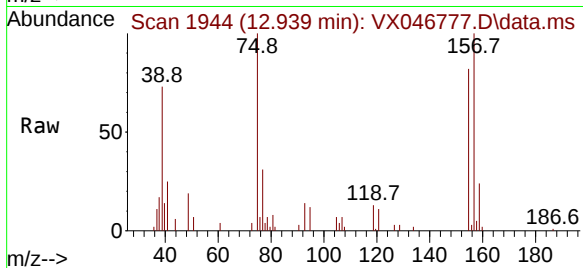




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 12.228 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX046777.D
 Acq: 20 Jun 2025 09:16

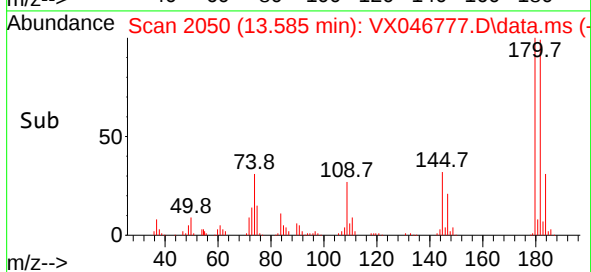
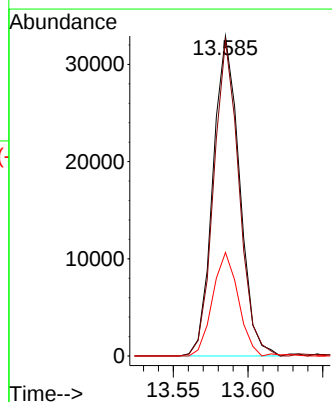
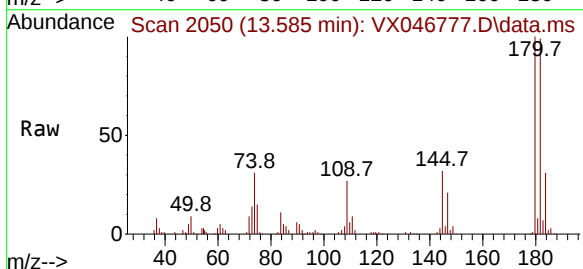
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

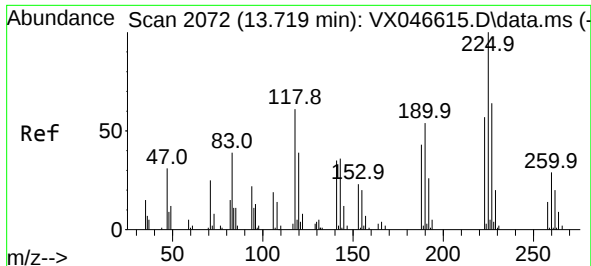
Tgt Ion: 75 Resp: 5664
 Ion Ratio Lower Upper
 75 100
 155 85.5 59.4 89.2
 157 104.2 75.0 112.6



#89
 1,2,4-Trichlorobenzene
 Concen: 19.192 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX046777.D
 Acq: 20 Jun 2025 09:16

Tgt Ion:180 Resp: 40598
 Ion Ratio Lower Upper
 180 100
 182 94.3 75.0 112.6
 145 31.2 27.4 41.0

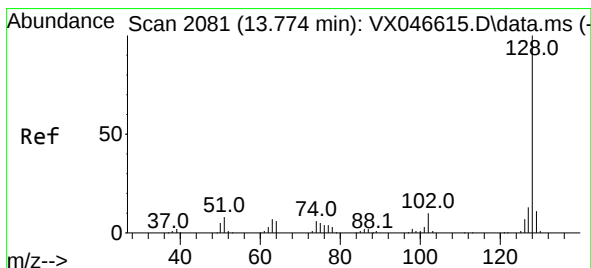
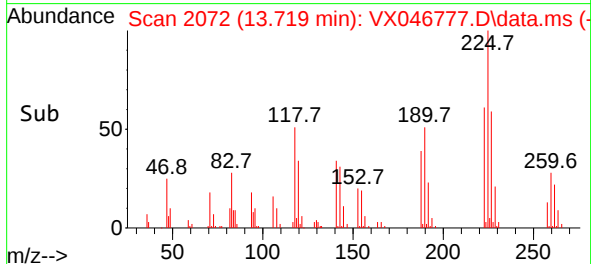
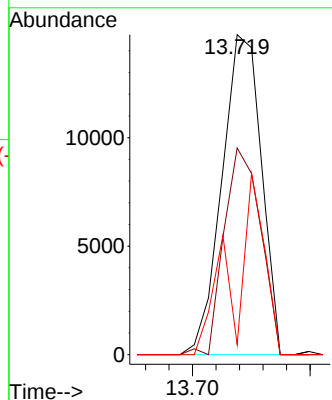
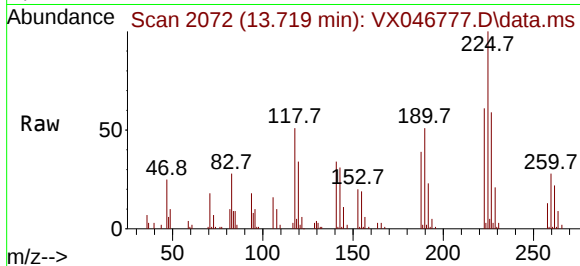




#90
Hexachlorobutadiene
Concen: 18.476 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

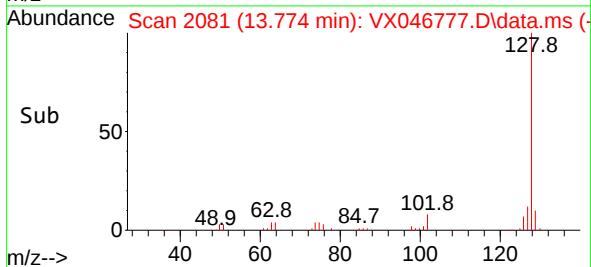
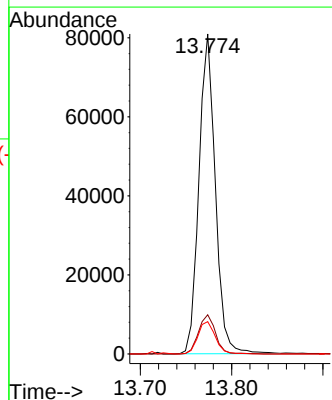
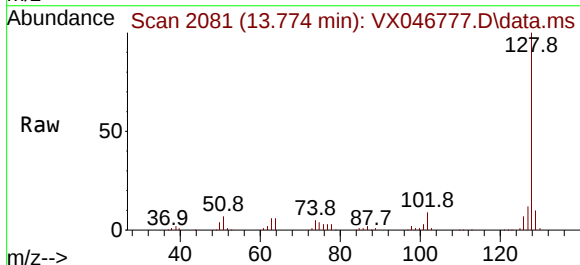
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

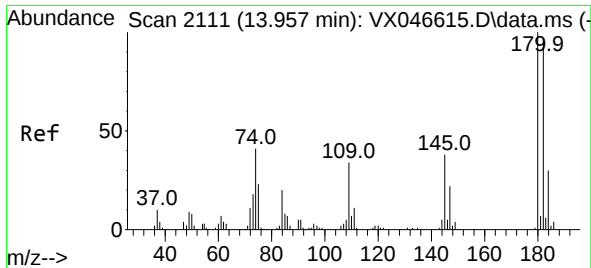
Tgt Ion:225 Resp: 17210
Ion Ratio Lower Upper
225 100
223 59.0 0.0 126.4
227 27.6 0.0 131.4



#91
Naphthalene
Concen: 15.033 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046777.D
Acq: 20 Jun 2025 09:16

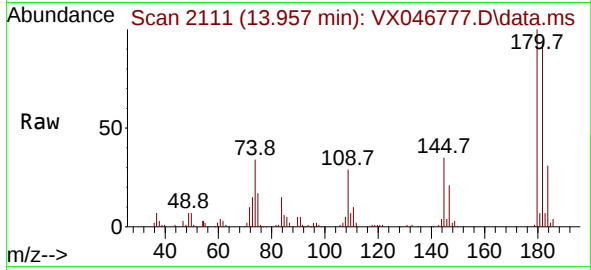
Tgt Ion:128 Resp: 100889
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.8 8.8 13.2





#92
 1,2,3-Trichlorobenzene
 Concen: 18.156 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VX046777.D
 Acq: 20 Jun 2025 09:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



Tgt Ion:	180	Resp:	37700
Ion Ratio	Lower	Upper	
180	100		
182	96.8	0.0	190.2
145	34.9	0.0	71.8

