

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061022\
 Data File : VW026115.D
 Acq On : 11 Jun 2022 00:29
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 11 01:30:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 11 01:25:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	171593	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	165655	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	83379	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	55542	5.514	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 110.200%		
7) Chloroethane-d5	1.580	69	61881	5.876	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 117.600%		
11) 1,1-Dichloroethene-d2	2.121	63	128698	5.531	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 110.600%		
20) 2-Butanone-d5	3.921	46	113879	76.440	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 152.880%#		
24) Chloroform-d	4.358	84	124291	5.822	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 116.400%		
26) 1,2-Dichloroethane-d4	5.043	65	51240	5.884	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 117.600%		
32) Benzene-d6	5.059	84	241656	6.037	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 120.800%		
36) 1,2-Dichloropropane-d6	6.075	67	72718	5.872	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 117.400%		
41) Toluene-d8	7.316	98	216738	6.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 122.600%		
43) trans-1,3-Dichloroprop...	7.628	79	18597	5.101	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 102.000%		
46) 2-Hexanone-d5	8.091	63	86798	54.097	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 108.200%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48278	5.782	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 115.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	69906	5.480	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 109.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.143	85	74220	4.395	ug/L	99
3) Chloromethane	1.252	50	95362	5.043	ug/L	99
5) Vinyl chloride	1.323	62	93432	4.731	ug/L	96
6) Bromomethane	1.535	94	51555	4.504	ug/L	98
8) Chloroethane	1.596	64	60732	5.001	ug/L	99
9) Trichlorofluoromethane	1.764	101	116847	4.642	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.127	101	60355	4.208	ug/L	99
12) 1,1-Dichloroethene	2.130	96	66187	4.795	ug/L	94
13) Acetone	2.214	43	78702	66.239	ug/L	91
14) Carbon disulfide	2.304	76	172190	4.372	ug/L	100
15) Methyl Acetate	2.455	43	21105	5.435	ug/L #	82
16) Methylene chloride	2.519	84	72987	5.307	ug/L	99
17) Methyl tert-butyl Ether	2.783	73	127111	5.673	ug/L	99
18) trans-1,2-Dichloroethene	2.773	96	63067	4.845	ug/L	100
19) 1,1-Dichloroethane	3.201	63	125610	5.305	ug/L	98
21) 2-Butanone	4.002	43	120775	78.036	ug/L	91
22) cis-1,2-Dichloroethene	3.924	96	65985	5.143	ug/L	93
23) Bromochloromethane	4.262	128	29685	5.504	ug/L	95
25) Chloroform	4.387	83	130204	5.357	ug/L	100

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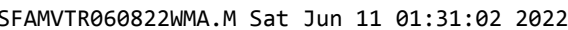
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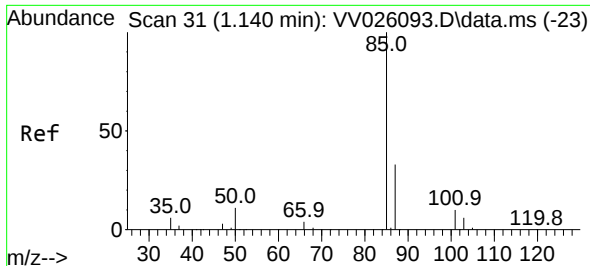
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 11 01:25:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.140	62	66549	5.538	ug/L	99
29) 1,1,1-Trichloroethane	4.619	97	107543	4.947	ug/L	99
30) Cyclohexane	4.686	56	79263	4.192	ug/L	97
31) Carbon tetrachloride	4.838	117	85103	4.767	ug/L	100
33) Benzene	5.108	78	268795	5.163	ug/L	100
34) Trichloroethene	5.921	95	66359	4.879	ug/L	99
35) Methylcyclohexane	6.133	83	78014	3.721	ug/L	99
37) 1,2-Dichloropropane	6.178	63	67912	5.383	ug/L	100
38) Bromodichloromethane	6.513	83	81294	5.334	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	72603	4.670	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	313648	60.856	ug/L	97
42) Toluene	7.390	91	274351	5.044	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	60423	4.961	ug/L	95
45) 1,1,2-Trichloroethane	7.841	97	45495	5.553	ug/L	99
47) Tetrachloroethene	7.976	164	44424	4.220	ug/L	99
48) 2-Hexanone	8.140	43	227362	62.148	ug/L	99
49) Dibromochloromethane	8.246	129	46913	5.246	ug/L	98
50) 1,2-Dibromoethane	8.355	107	39813	5.461	ug/L	99
51) Chlorobenzene	8.882	112	167805	4.740	ug/L	98
52) Ethylbenzene	9.014	91	263395	4.620	ug/L	100
53) m,p-Xylene	9.140	106	104126	4.725	ug/L	94
54) o-Xylene	9.545	106	99544	4.752	ug/L	99
55) Styrene	9.561	104	175543	5.003	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	48882	5.573	ug/L	99
59) Bromoform	9.731	173	21019	5.374	ug/L	98
60) Isopropylbenzene	9.931	105	257235	4.642	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	35649	5.478	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	192317	4.383	ug/L	98
63) 1,2,4-Trimethylbenzene	10.914	105	193637	4.431	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	121684	4.623	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	119129	4.444	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	110864	4.762	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	6112	5.285	ug/L	97
69) 1,3,5-Trichlorobenzene	12.644	180	73515	3.856	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	56917	4.005	ug/L	98
71) Naphthalene	13.500	128	90357	4.475	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	52266	4.345	ug/L	99

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

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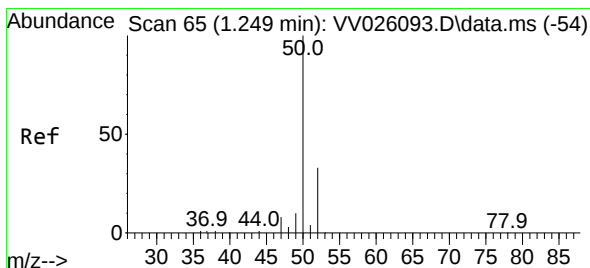
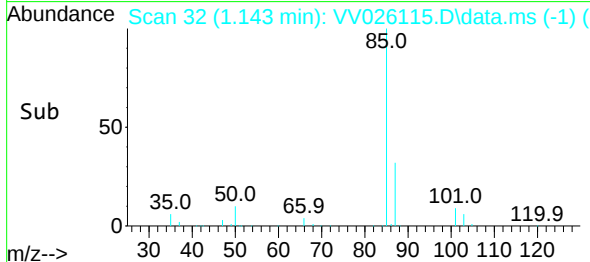
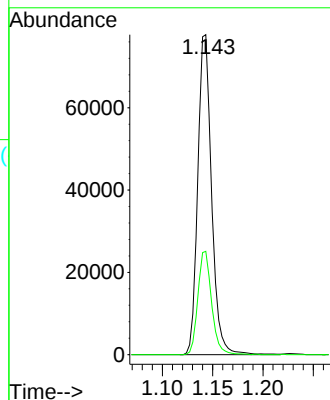
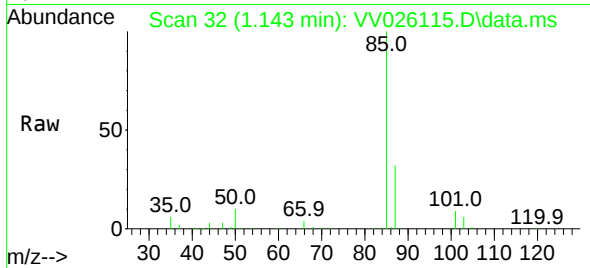




#2
Dichlorodifluoromethane
Concen: 4.395 ug/L
RT: 1.143 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

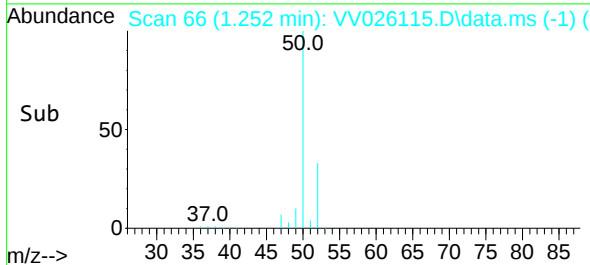
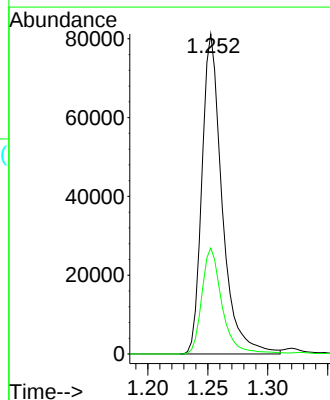
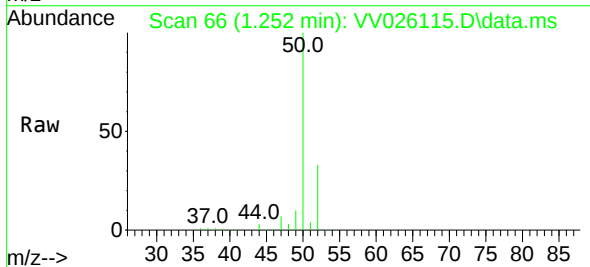
Instrument :
MSVOA_V
ClientSampleId :

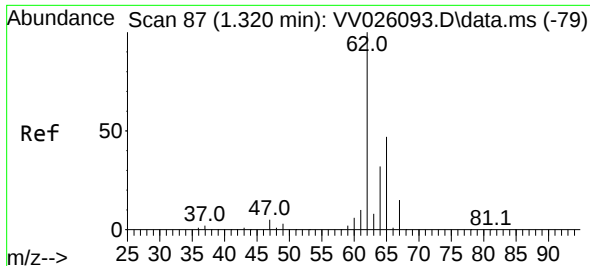
Tgt Ion: 85 Resp: 74220
Ion Ratio Lower Upper
85 100
87 32.1 25.3 37.9



#3
Chloromethane
Concen: 5.043 ug/L
RT: 1.252 min Scan# 66
Delta R.T. 0.003 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

Tgt Ion: 50 Resp: 95362
Ion Ratio Lower Upper
50 100
52 33.1 23.0 42.6

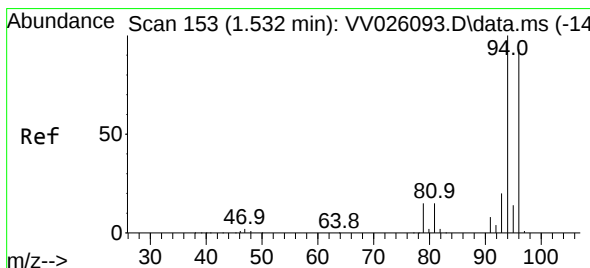
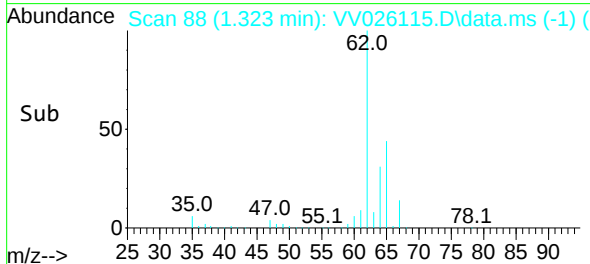
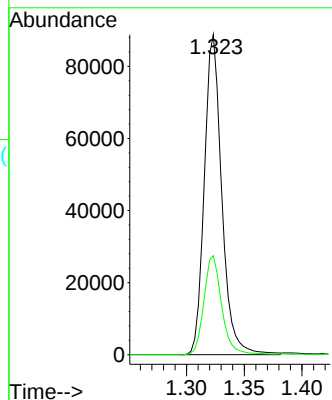
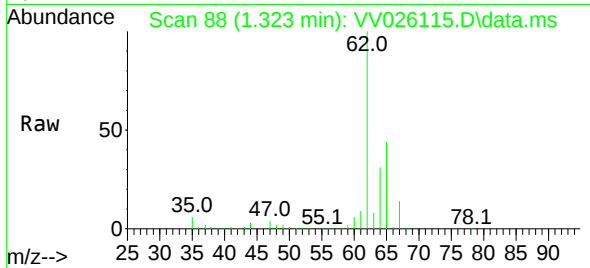




#5
 Vinyl chloride
 Concen: 4.731 ug/L
 RT: 1.323 min Scan# 87
 Delta R.T. 0.003 min
 Lab File: VV026115.D
 Acq: 11 Jun 2022 00:29

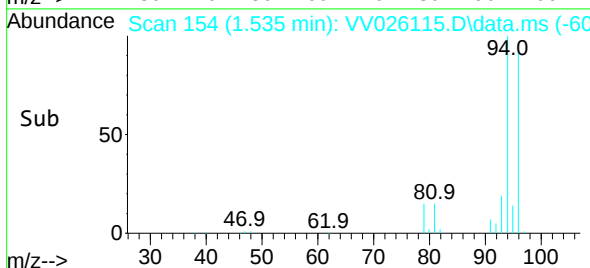
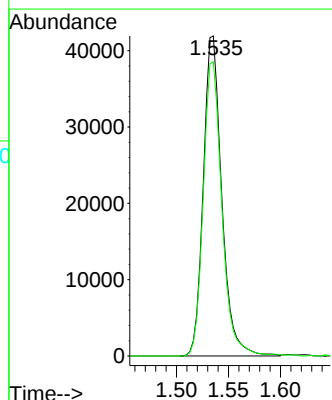
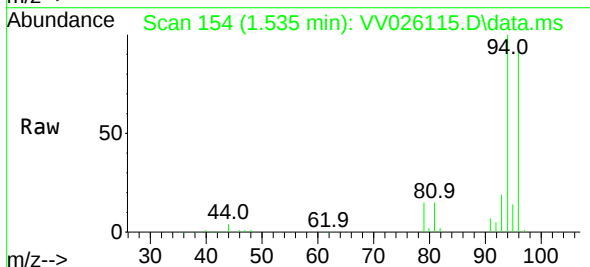
Instrument :
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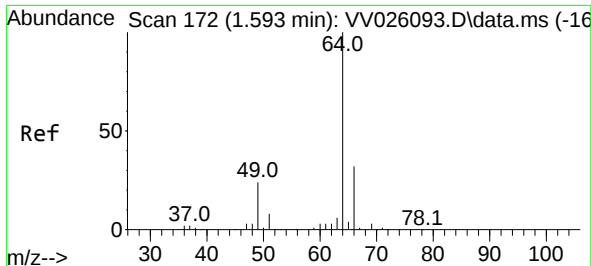
Tgt Ion: 62 Resp: 93432
 Ion Ratio Lower Upper
 62 100
 64 31.0 23.4 43.4



#6
 Bromomethane
 Concen: 4.504 ug/L
 RT: 1.535 min Scan# 154
 Delta R.T. 0.003 min
 Lab File: VV026115.D
 Acq: 11 Jun 2022 00:29

Tgt Ion: 94 Resp: 51555
 Ion Ratio Lower Upper
 94 100
 96 91.9 65.5 121.6

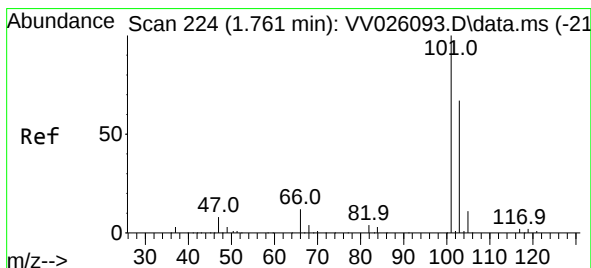
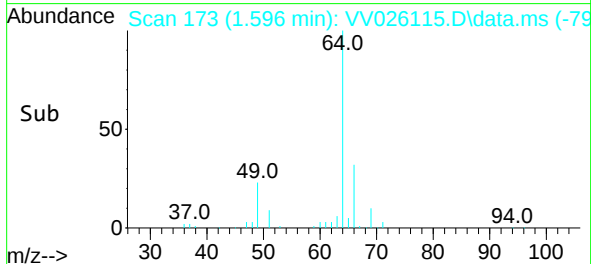
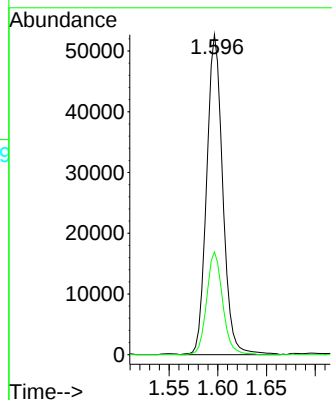
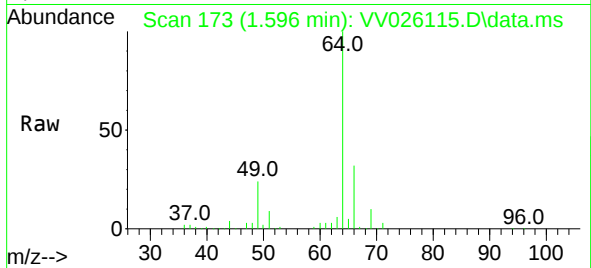




#8
Chloroethane
Concen: 5.001 ug/L
RT: 1.596 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

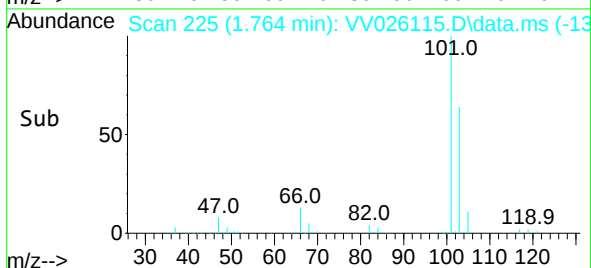
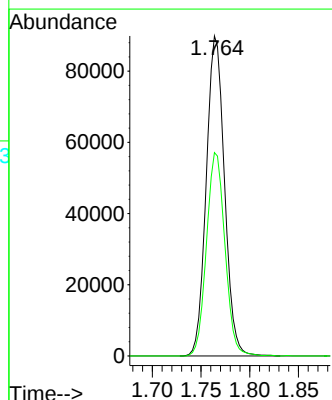
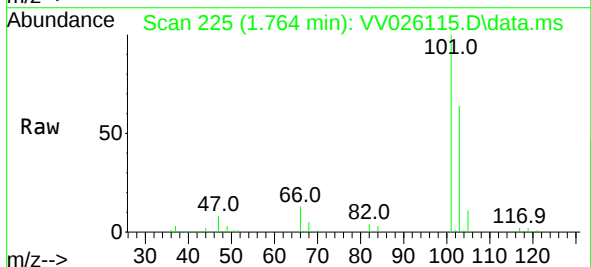
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ClientSampleId :

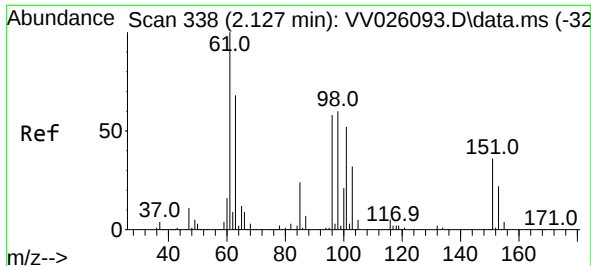
Tgt Ion: 64 Resp: 60732
Ion Ratio Lower Upper
64 100
66 32.1 23.0 42.8



#9
Trichlorofluoromethane
Concen: 4.642 ug/L
RT: 1.764 min Scan# 225
Delta R.T. 0.003 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

Tgt Ion:101 Resp: 116847
Ion Ratio Lower Upper
101 100
103 64.4 52.6 78.8

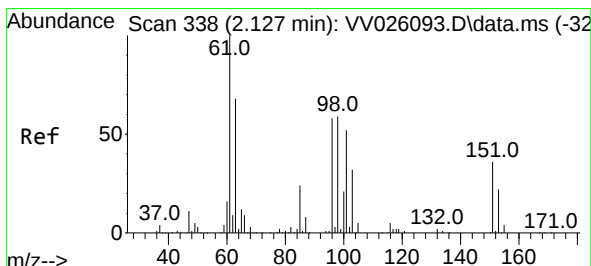
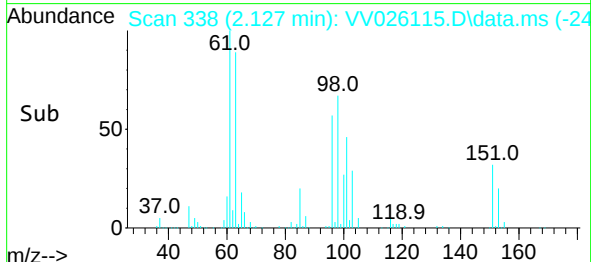
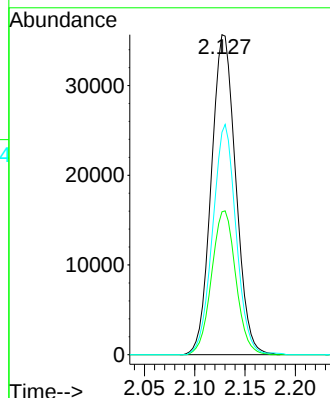
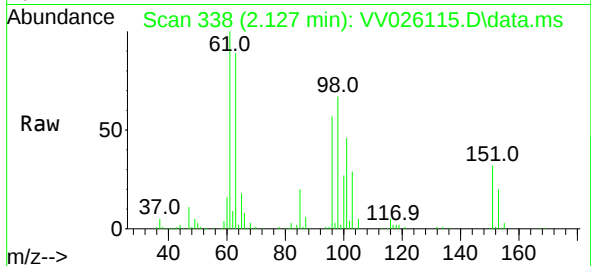




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.208 ug/L
 RT: 2.127 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VV026115.D
 Acq: 11 Jun 2022 00:29

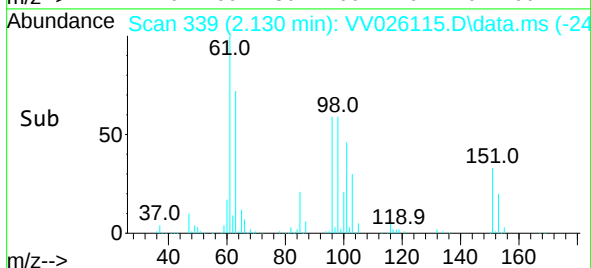
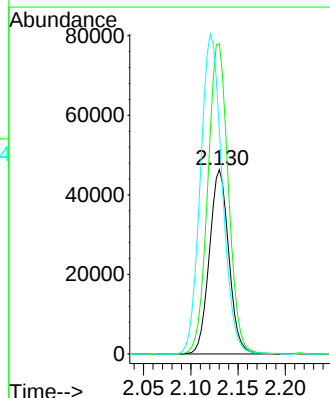
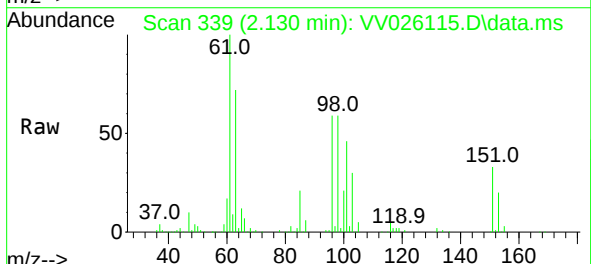
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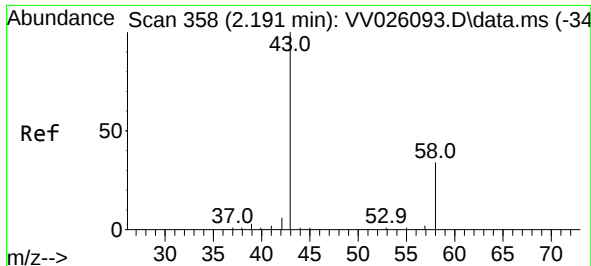
Tgt Ion:101 Resp: 60355
 Ion Ratio Lower Upper
 101 100
 85 44.4 35.6 53.4
 151 69.1 56.4 84.6



#12
 1,1-Dichloroethene
 Concen: 4.795 ug/L
 RT: 2.130 min Scan# 339
 Delta R.T. 0.003 min
 Lab File: VV026115.D
 Acq: 11 Jun 2022 00:29

Tgt Ion: 96 Resp: 66187
 Ion Ratio Lower Upper
 96 100
 61 168.3 122.6 227.6
 63 120.8 78.5 145.9





#13

Acetone

Concen: 66.239 ug/L

RT: 2.214 min Scan# 30

Delta R.T. 0.022 min

Lab File: VV026115.D

Acq: 11 Jun 2022 00:29

Instrument :

MSVOA_V

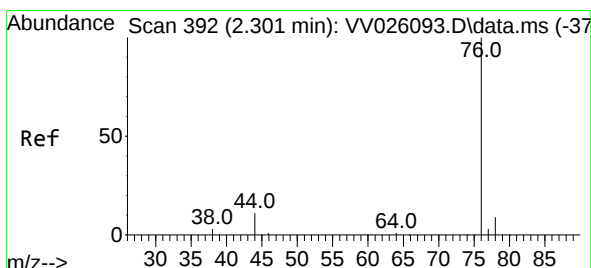
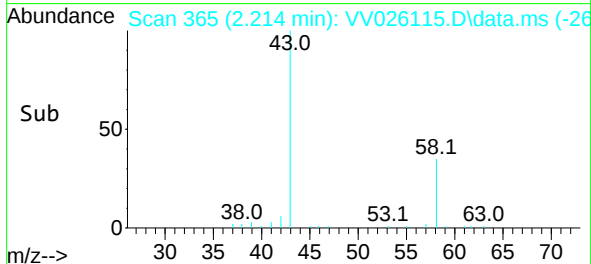
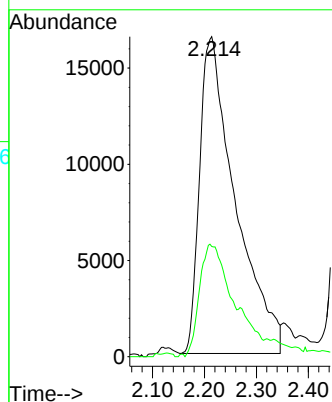
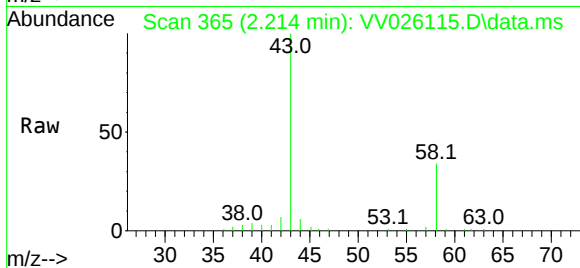
ClientSampleId :

Tgt Ion: 43 Resp: 78702

Ion Ratio Lower Upper

43 100

58 28.1 0.0 47.6



#14

Carbon disulfide

Concen: 4.372 ug/L

RT: 2.304 min Scan# 393

Delta R.T. 0.003 min

Lab File: VV026115.D

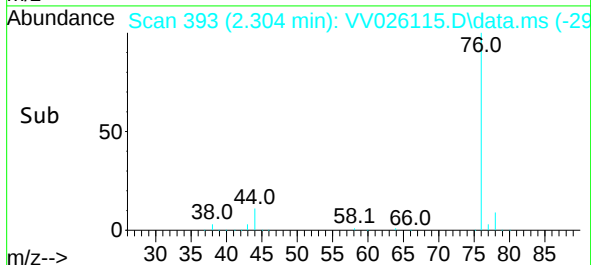
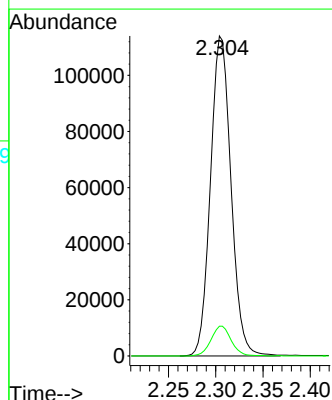
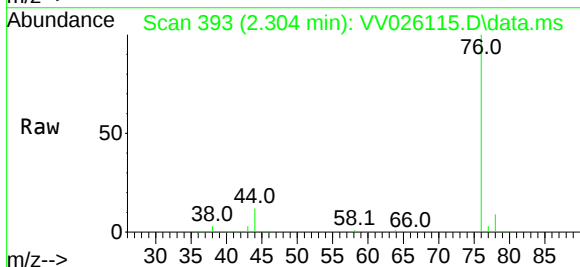
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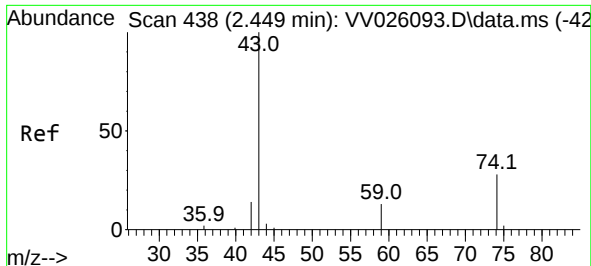
Tgt Ion: 76 Resp: 172190

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.0

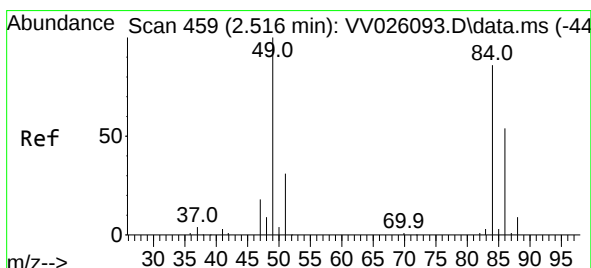
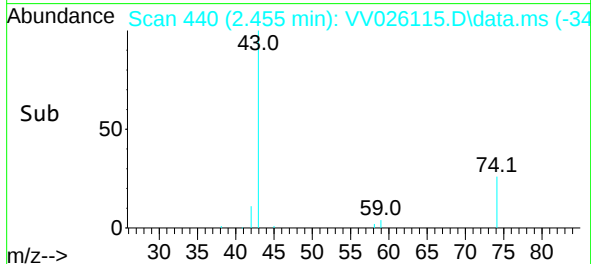
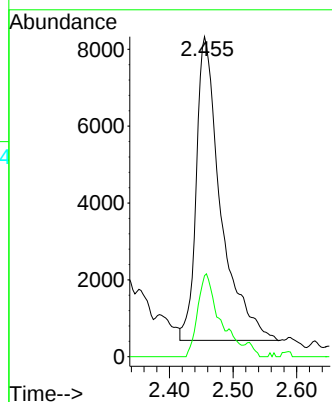
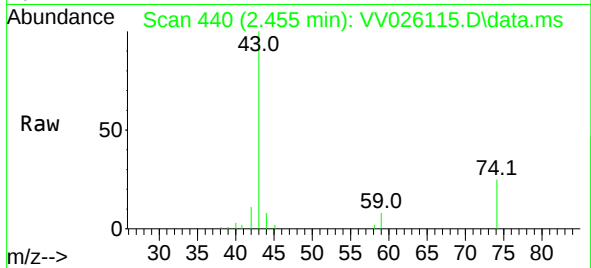




#15
Methyl Acetate
Concen: 5.435 ug/L
RT: 2.455 min Scan# 44
Delta R.T. 0.006 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

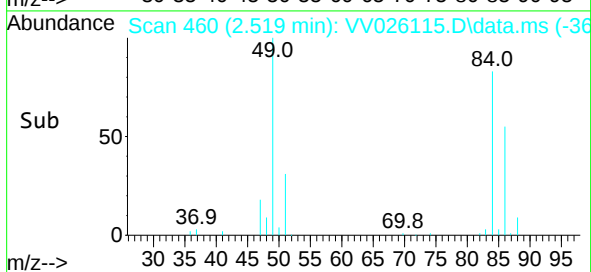
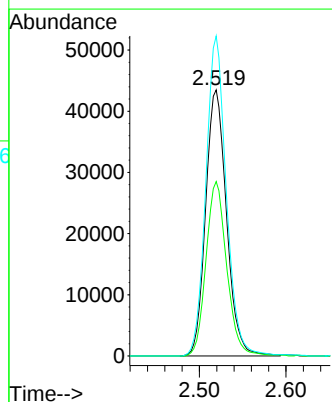
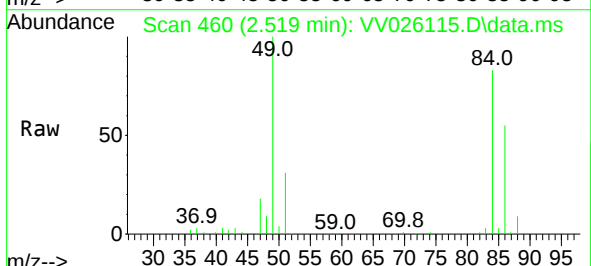
Instrument :
MSVOA_V
ClientSampleId :

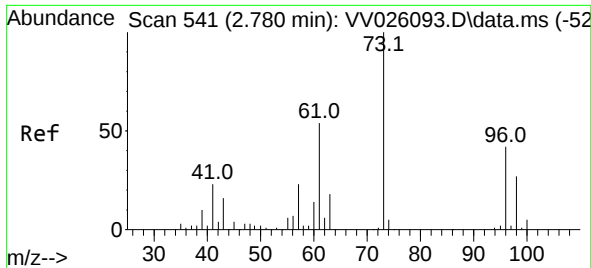
Tgt Ion: 43 Resp: 21105
Ion Ratio Lower Upper
43 100
74 24.4 13.3 19.9#



#16
Methylene chloride
Concen: 5.307 ug/L
RT: 2.519 min Scan# 460
Delta R.T. 0.003 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

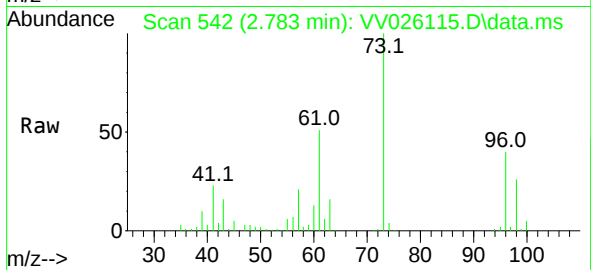
Tgt Ion: 84 Resp: 72987
Ion Ratio Lower Upper
84 100
86 65.6 45.6 84.6
49 120.3 82.9 153.9



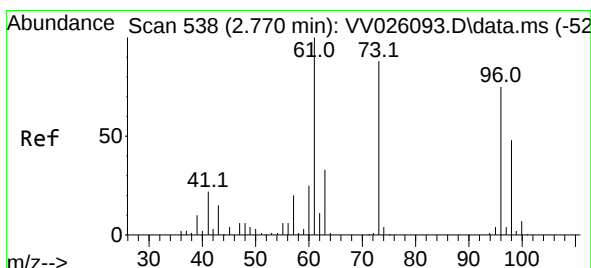
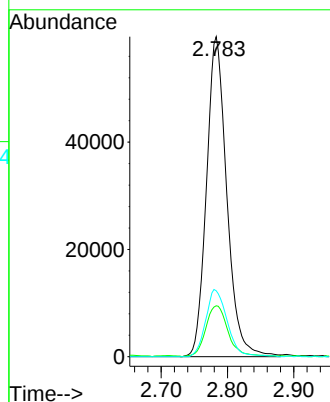
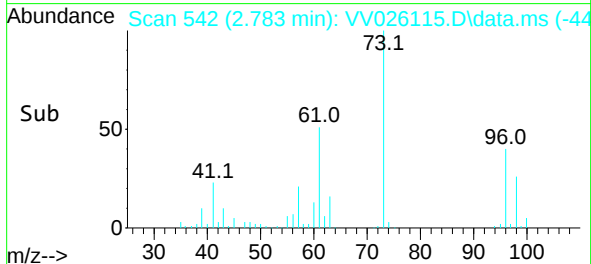


#17
Methyl tert-butyl Ether
Concen: 5.673 ug/L
RT: 2.783 min Scan# 541
Delta R.T. 0.003 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

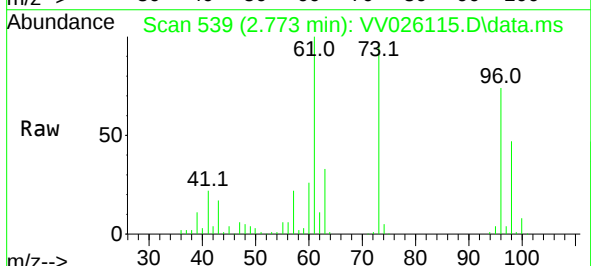
Instrument :
MSVOA_V
ClientSampleId :



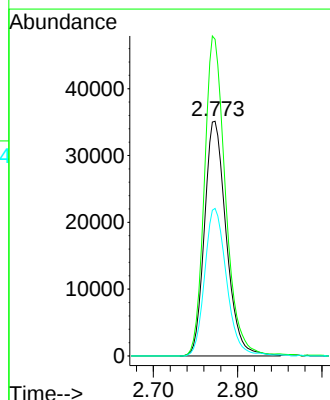
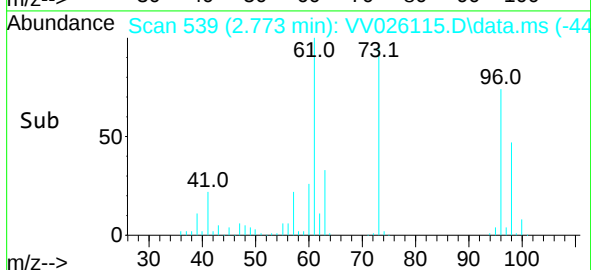
Tgt Ion: 73 Resp: 127111
Ion Ratio Lower Upper
73 100
43 17.7 13.7 20.5
57 22.2 17.8 26.6

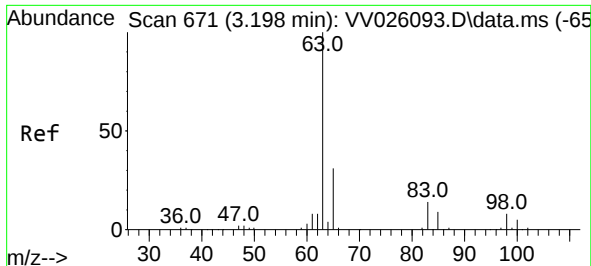


#18
trans-1,2-Dichloroethene
Concen: 4.845 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.003 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29



Tgt Ion: 96 Resp: 63067
Ion Ratio Lower Upper
96 100
61 134.9 94.3 175.1
98 62.9 44.4 82.5





#19

1,1-Dichloroethane

Concen: 5.305 ug/L

RT: 3.201 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV026115.D

Acq: 11 Jun 2022 00:29

Instrument :

MSVOA_V

ClientSampleId :

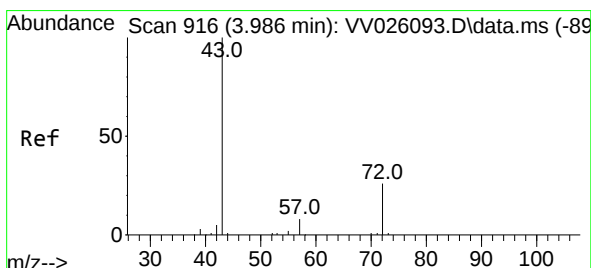
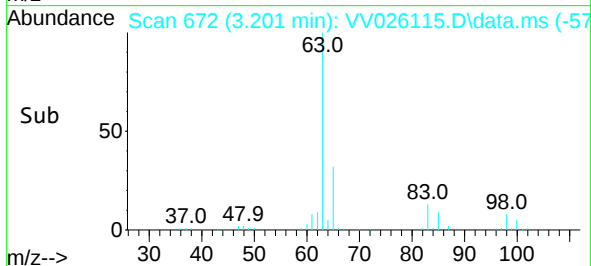
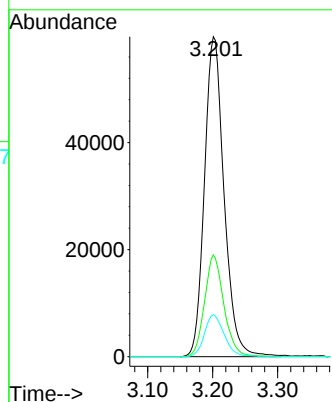
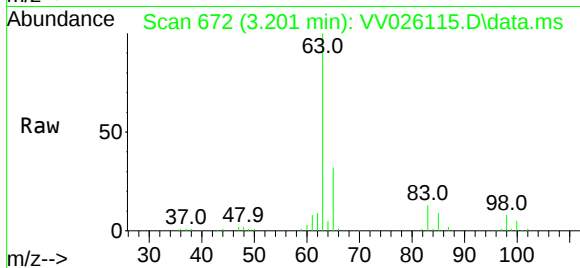
Tgt Ion: 63 Resp: 125610

Ion Ratio Lower Upper

63 100

65 31.8 23.1 42.9

83 13.2 9.7 18.1



#21

2-Butanone

Concen: 78.036 ug/L

RT: 4.002 min Scan# 921

Delta R.T. 0.016 min

Lab File: VV026115.D

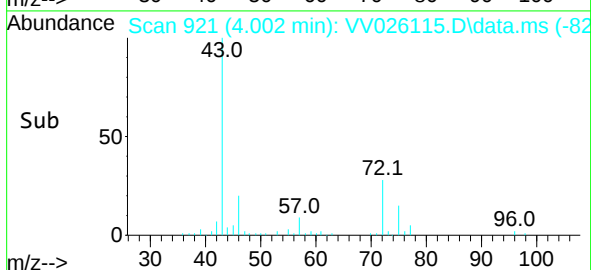
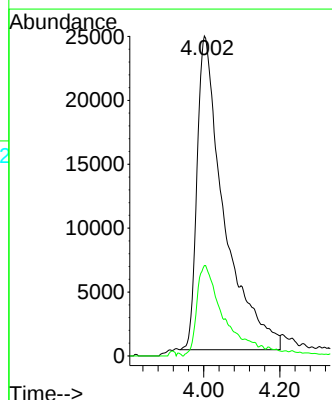
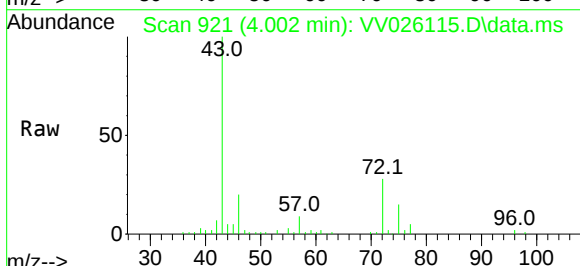
Acq: 11 Jun 2022 00:29

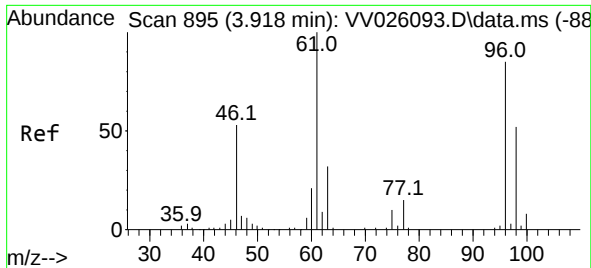
Tgt Ion: 43 Resp: 120775

Ion Ratio Lower Upper

43 100

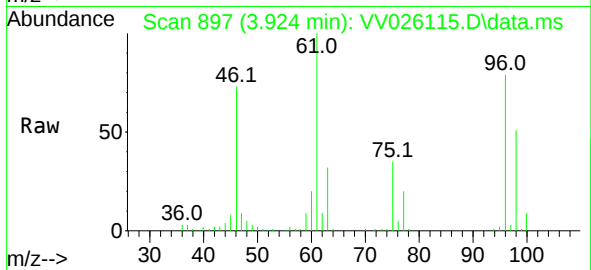
72 28.2 11.9 35.7



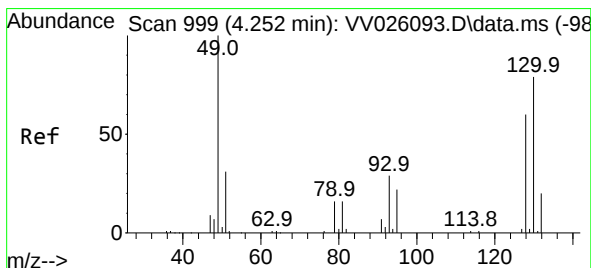
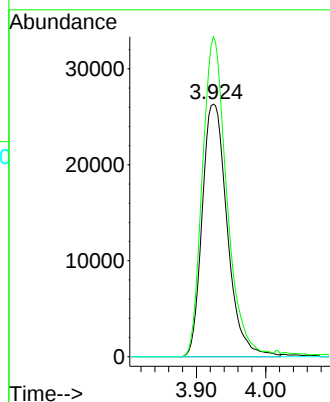
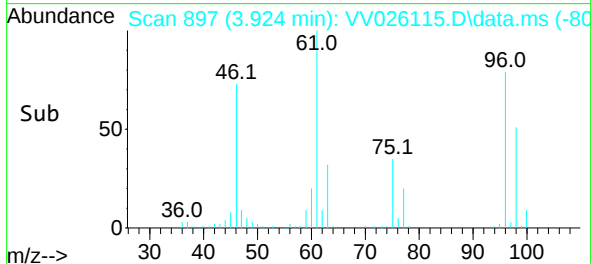


#22
 cis-1,2-Dichloroethene
 Concen: 5.143 ug/L
 RT: 3.924 min Scan# 89
 Delta R.T. 0.006 min
 Lab File: VV026115.D
 Acq: 11 Jun 2022 00:29

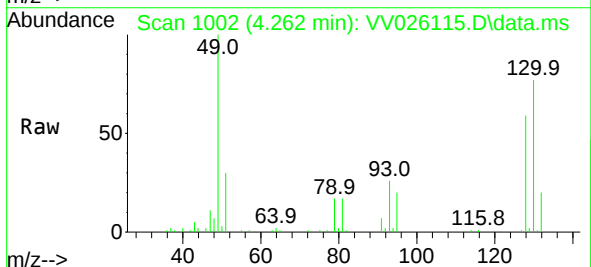
Instrument :
 MSVOA_V
 ClientSampleId :



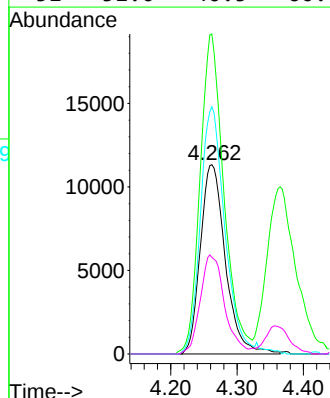
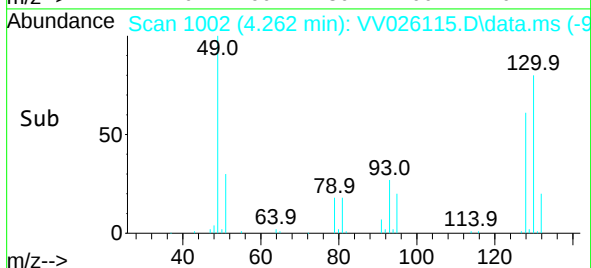
Tgt Ion: 96 Resp: 65985
 Ion Ratio Lower Upper
 96 100
 61 126.8 83.1 154.3
 68 0.0 0.0 0.0

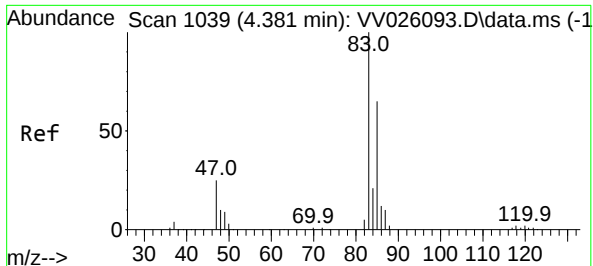


#23
 Bromochloromethane
 Concen: 5.504 ug/L
 RT: 4.262 min Scan# 1002
 Delta R.T. 0.010 min
 Lab File: VV026115.D
 Acq: 11 Jun 2022 00:29



Tgt Ion: 128 Resp: 29685
 Ion Ratio Lower Upper
 128 100
 49 169.0 112.8 209.4
 130 130.5 87.4 162.4
 51 51.0 40.5 60.7





#25

Chloroform

Concen: 5.357 ug/L

RT: 4.387 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VV026115.D

Acq: 11 Jun 2022 00:29

Instrument :

MSVOA_V

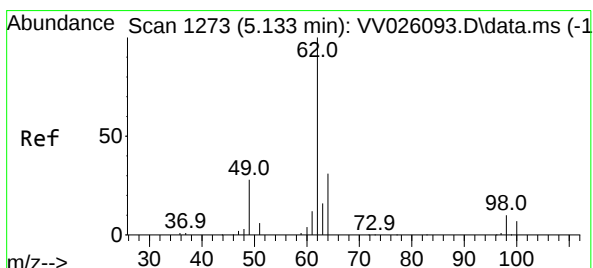
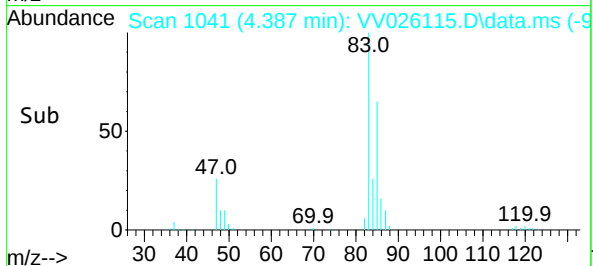
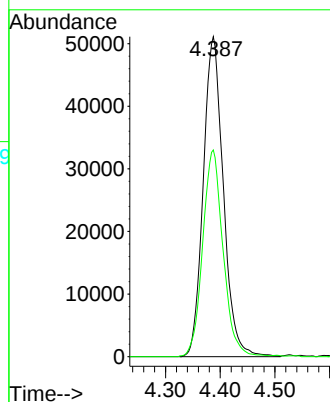
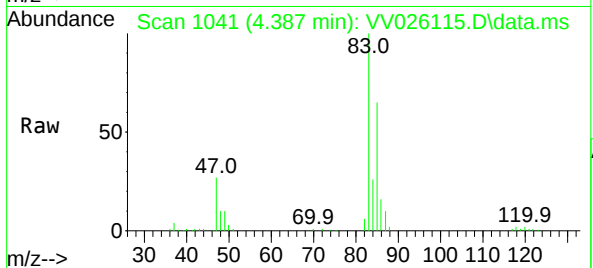
ClientSampleId :

Tgt Ion: 83 Resp: 130204

Ion Ratio Lower Upper

83 100

85 64.6 45.2 84.0



#27

1,2-Dichloroethane

Concen: 5.538 ug/L

RT: 5.140 min Scan# 1275

Delta R.T. 0.006 min

Lab File: VV026115.D

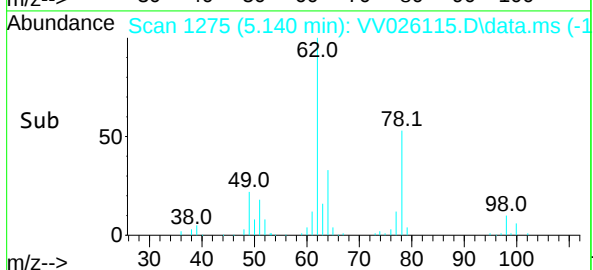
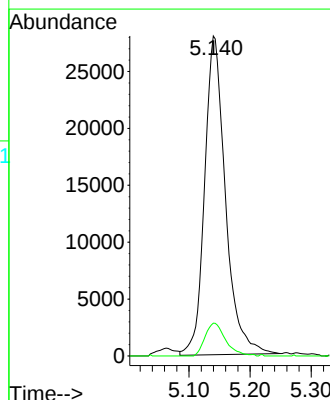
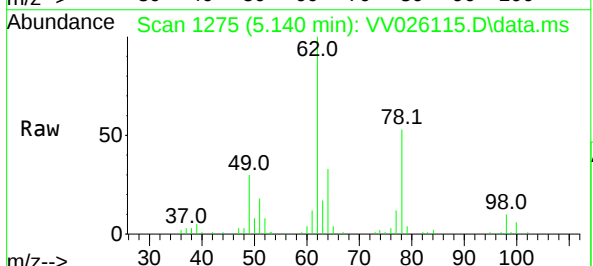
Acq: 11 Jun 2022 00:29

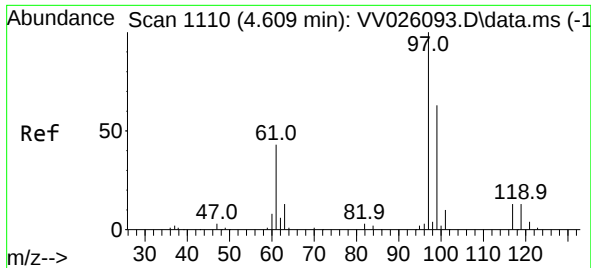
Tgt Ion: 62 Resp: 66549

Ion Ratio Lower Upper

62 100

98 10.2 8.5 12.7





#29

1,1,1-Trichloroethane

Concen: 4.947 ug/L

RT: 4.619 min Scan# 1113

Delta R.T. 0.010 min

Lab File: VV026115.D

Acq: 11 Jun 2022 00:29

Instrument :

MSVOA_V

ClientSampleId :

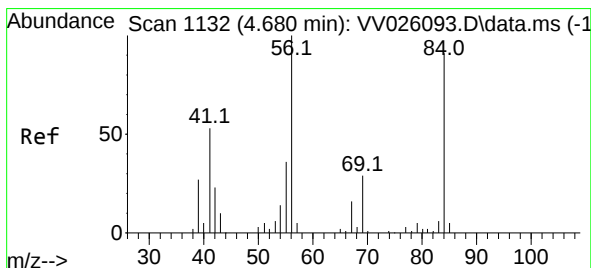
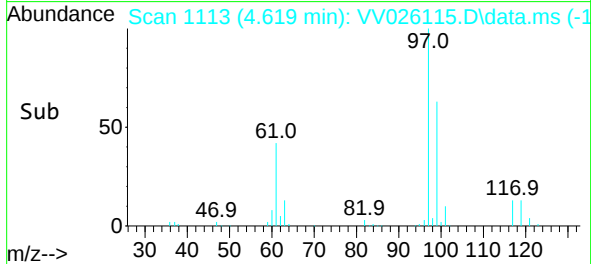
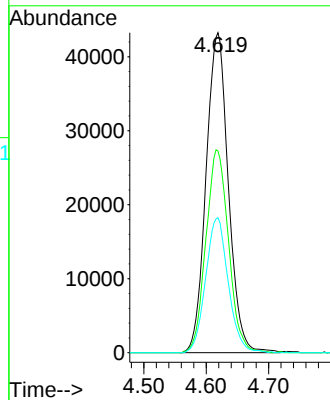
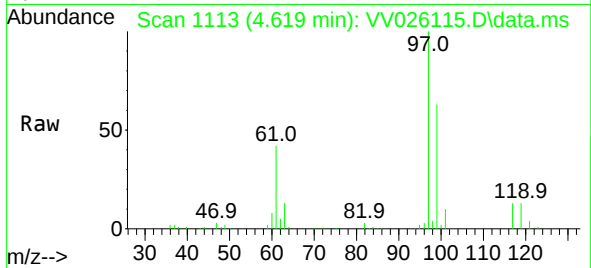
Tgt Ion: 97 Resp: 107543

Ion Ratio Lower Upper

97 100

99 64.4 51.4 77.0

61 42.8 34.9 52.3



#30

Cyclohexane

Concen: 4.192 ug/L

RT: 4.686 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VV026115.D

Acq: 11 Jun 2022 00:29

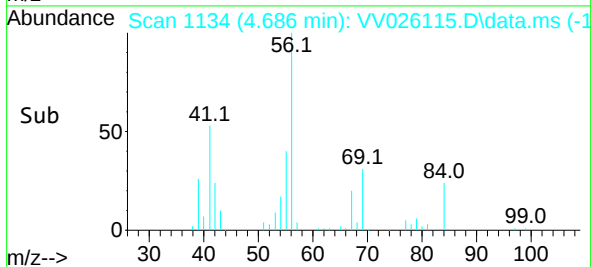
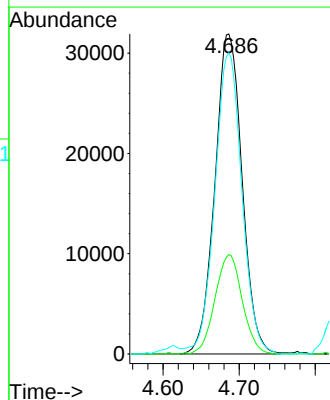
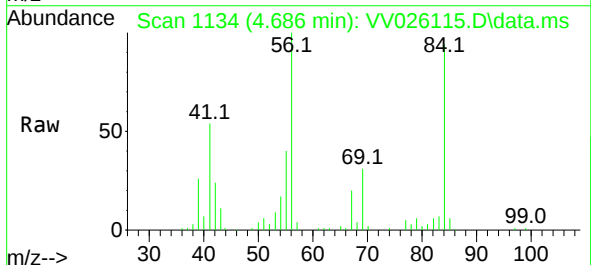
Tgt Ion: 56 Resp: 79263

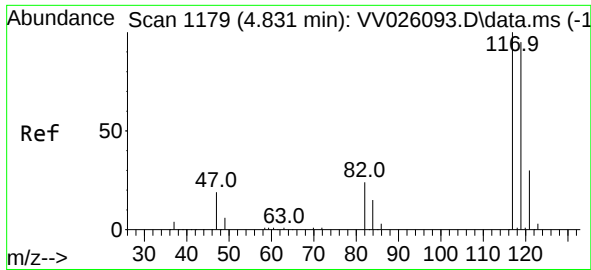
Ion Ratio Lower Upper

56 100

69 31.1 25.1 37.7

84 93.8 72.2 108.4

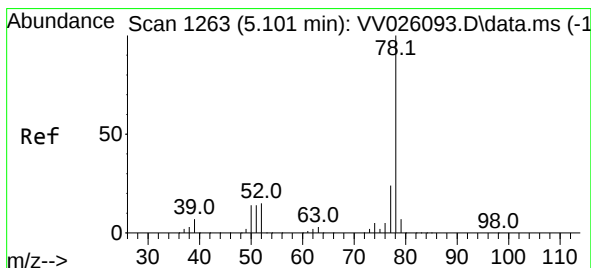
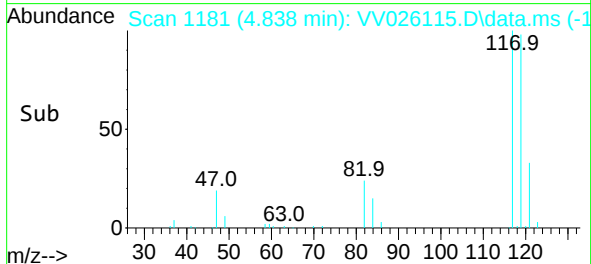
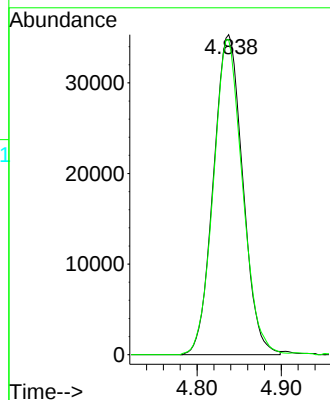
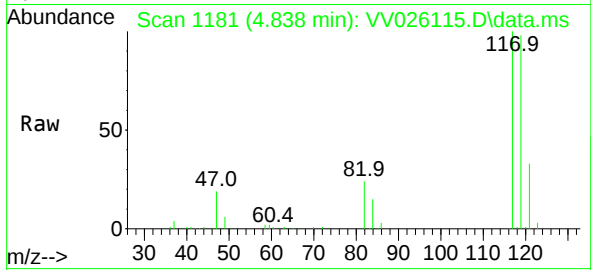




#31
Carbon tetrachloride
Concen: 4.767 ug/L
RT: 4.838 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

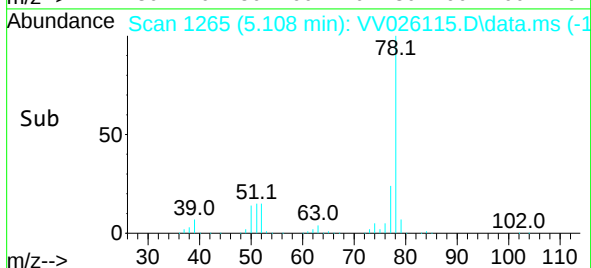
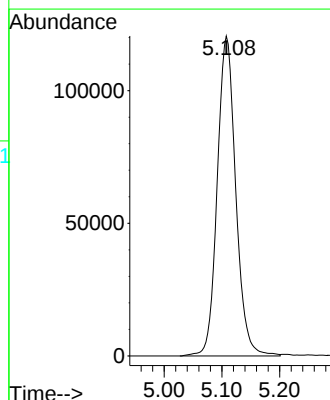
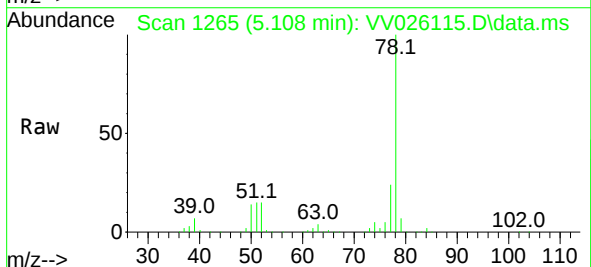
Instrument :
MSVOA_V
ClientSampleId :

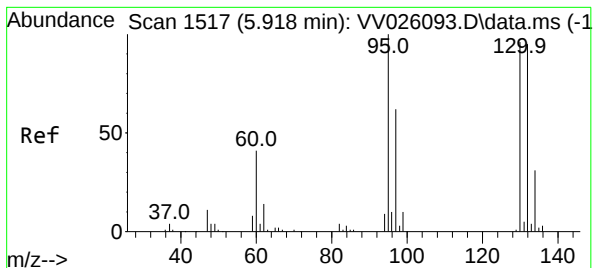
Tgt Ion:117 Resp: 85103
Ion Ratio Lower Upper
117 100
119 98.1 78.7 118.1



#33
Benzene
Concen: 5.163 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

Tgt Ion: 78 Resp: 268795





#34

Trichloroethene

Concen: 4.879 ug/L

RT: 5.921 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV026115.D

Acq: 11 Jun 2022 00:29

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 66359

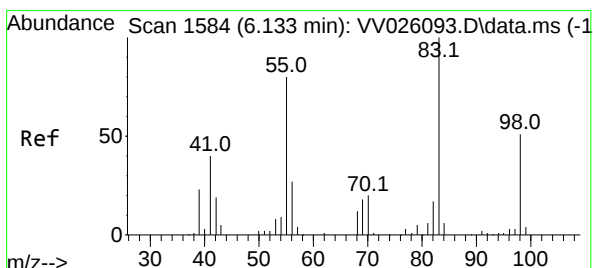
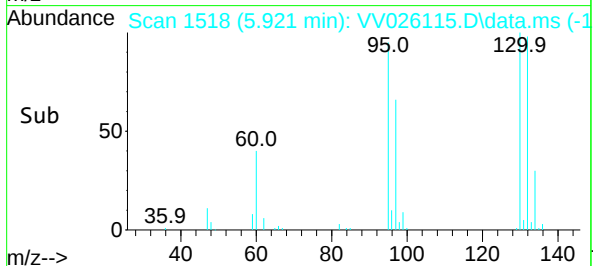
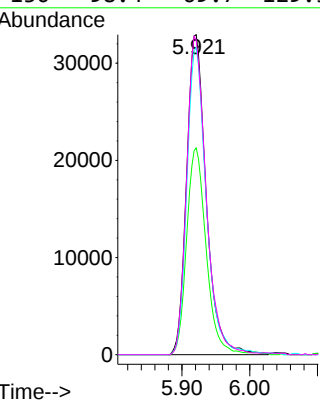
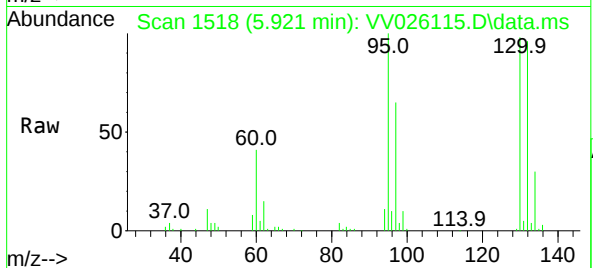
Ion Ratio Lower Upper

95 100

97 64.6 44.0 81.6

132 96.0 67.5 125.4

130 98.4 69.7 129.5



#35

Methylcyclohexane

Concen: 3.721 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. -0.000 min

Lab File: VV026115.D

Acq: 11 Jun 2022 00:29

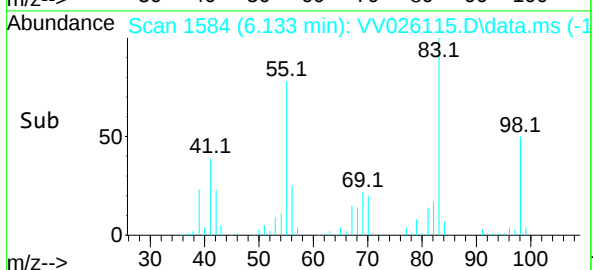
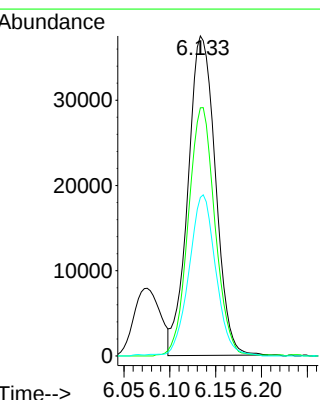
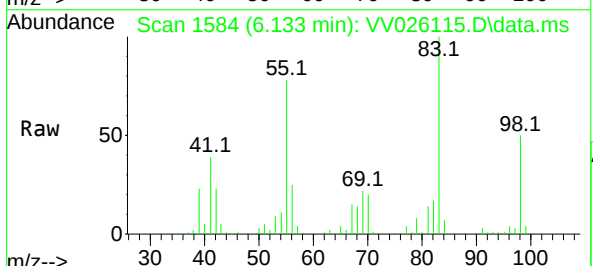
Tgt Ion: 83 Resp: 78014

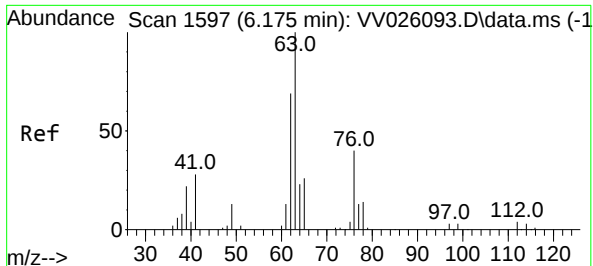
Ion Ratio Lower Upper

83 100

55 75.6 59.4 89.0

98 49.4 38.9 58.3





#37

1,2-Dichloropropane

Concen: 5.383 ug/L

RT: 6.178 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV026115.D

Acq: 11 Jun 2022 00:29

Instrument :

MSVOA_V

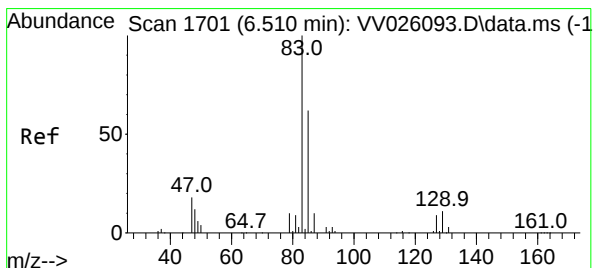
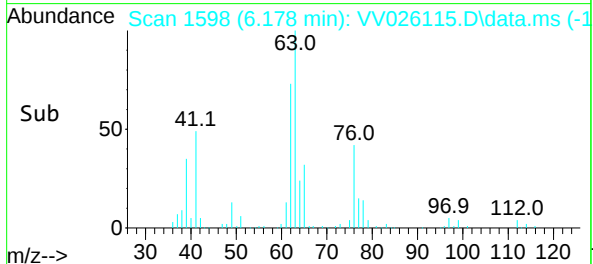
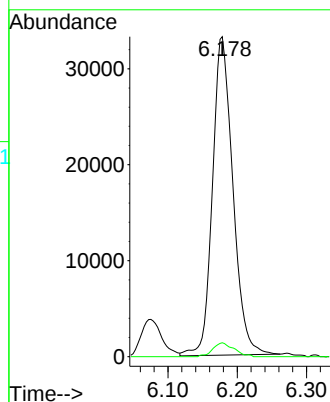
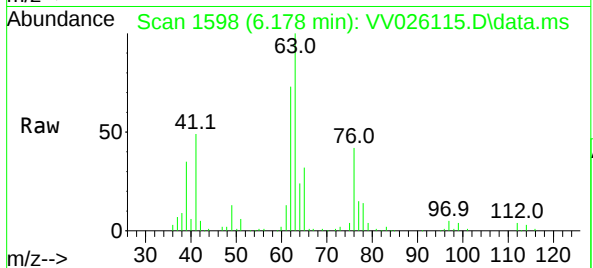
ClientSampleId :

Tgt Ion: 63 Resp: 67912

Ion Ratio Lower Upper

63 100

112 4.5 3.8 5.6



#38

Bromodichloromethane

Concen: 5.334 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. 0.003 min

Lab File: VV026115.D

Acq: 11 Jun 2022 00:29

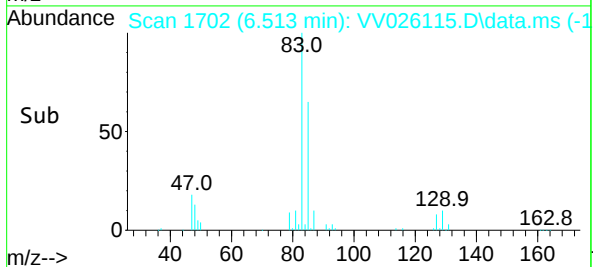
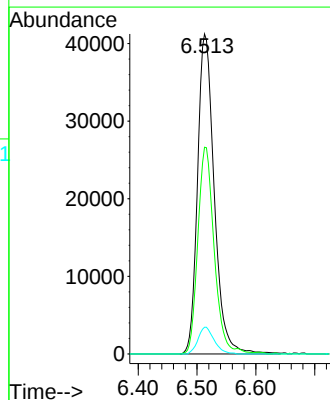
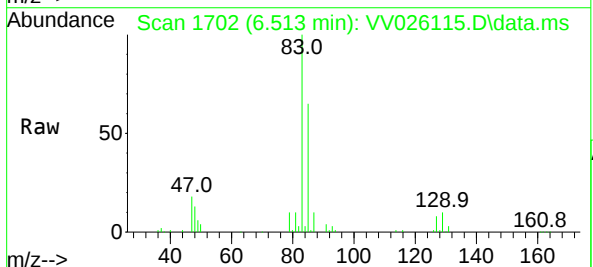
Tgt Ion: 83 Resp: 81294

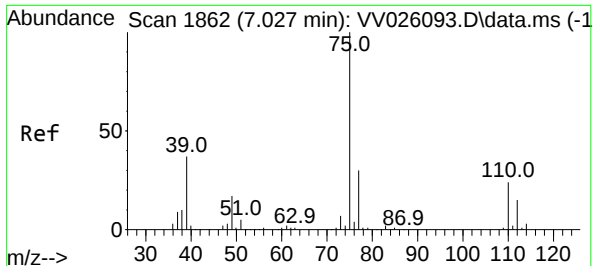
Ion Ratio Lower Upper

83 100

85 64.6 44.8 83.2

127 8.4 6.6 10.0





#39

cis-1,3-Dichloropropene

Concen: 4.670 ug/L

RT: 7.030 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV026115.D

Acq: 11 Jun 2022 00:29

Instrument :

MSVOA_V

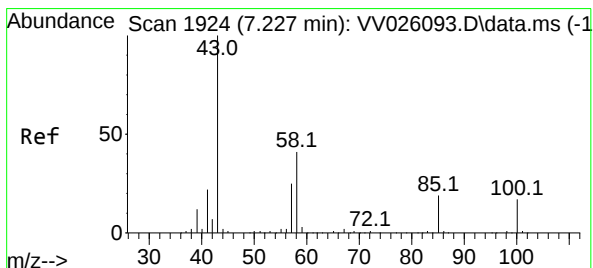
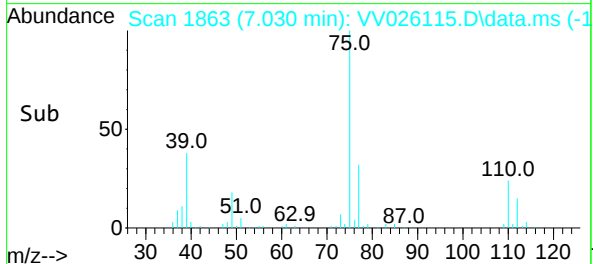
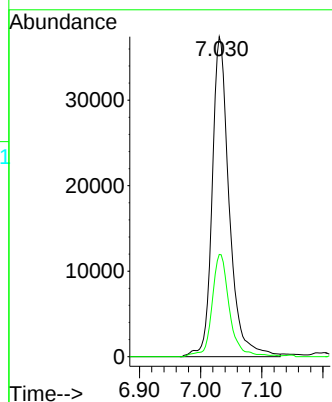
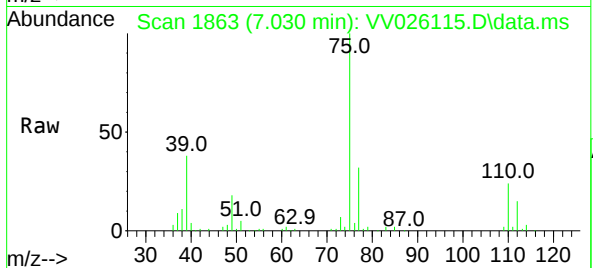
ClientSampleId :

Tgt Ion: 75 Resp: 72603

Ion Ratio Lower Upper

75 100

77 32.0 23.2 43.0



#40

4-Methyl-2-pentanone

Concen: 60.856 ug/L

RT: 7.230 min Scan# 1925

Delta R.T. 0.003 min

Lab File: VV026115.D

Acq: 11 Jun 2022 00:29

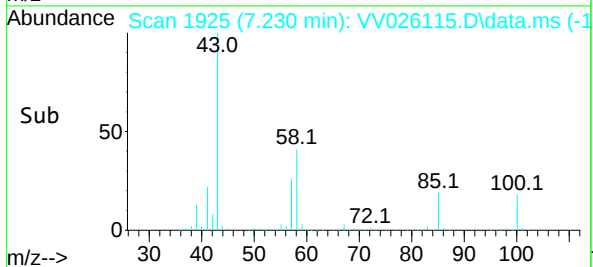
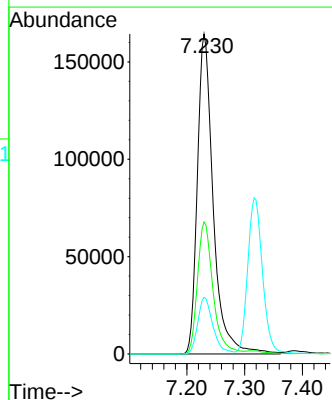
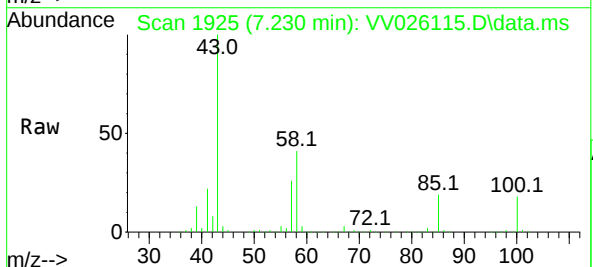
Tgt Ion: 43 Resp: 313648

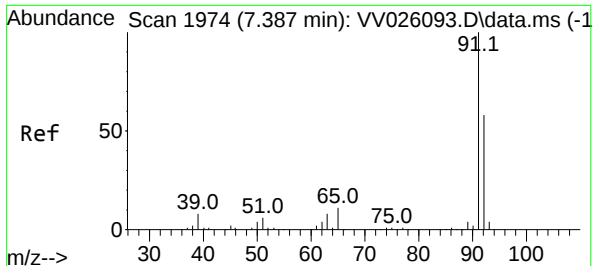
Ion Ratio Lower Upper

43 100

58 40.5 34.2 51.2

100 16.9 12.6 19.0





#42

Toluene

Concen: 5.044 ug/L

RT: 7.390 min Scan# 1974

Delta R.T. 0.003 min

Lab File: VV026115.D

Acq: 11 Jun 2022 00:29

Instrument :

MSVOA_V

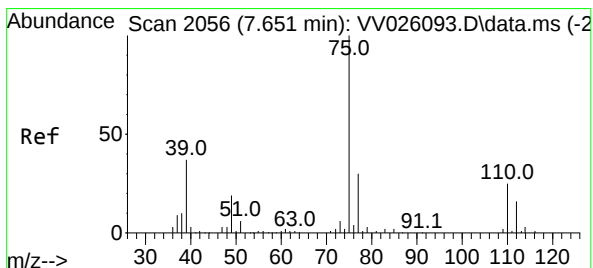
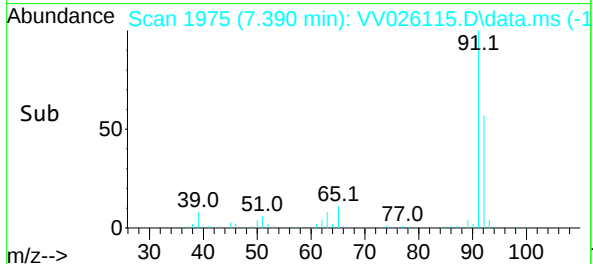
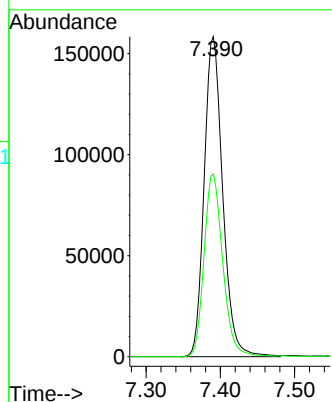
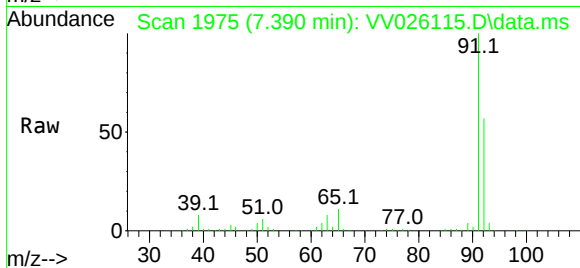
ClientSampleId :

Tgt Ion: 91 Resp: 274351

Ion Ratio Lower Upper

91 100

92 57.1 41.2 76.4



#44

trans-1,3-Dichloropropene

Concen: 4.961 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.003 min

Lab File: VV026115.D

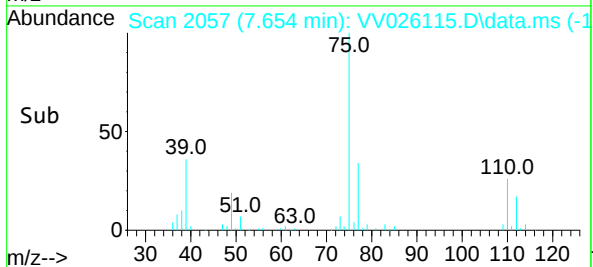
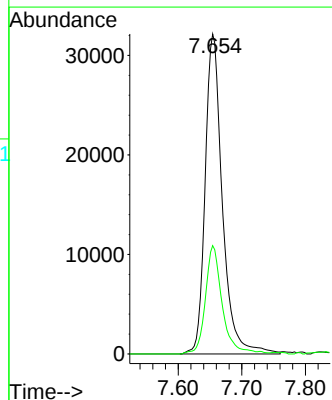
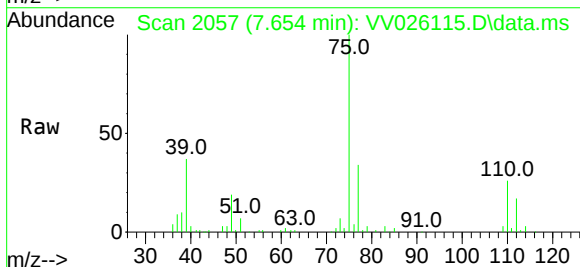
Acq: 11 Jun 2022 00:29

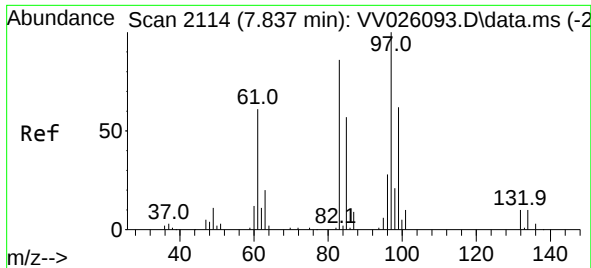
Tgt Ion: 75 Resp: 60423

Ion Ratio Lower Upper

75 100

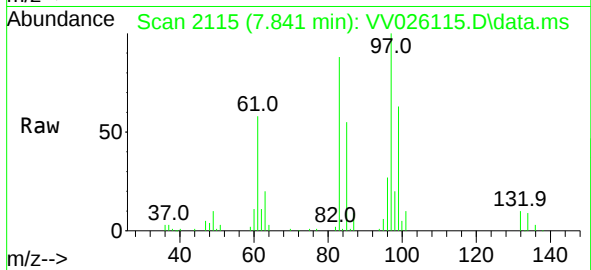
77 33.8 21.7 40.3



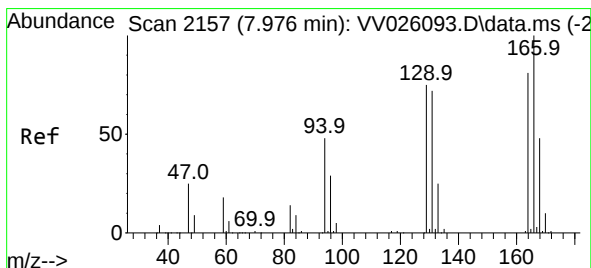
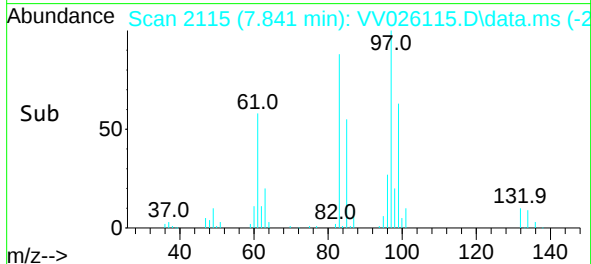
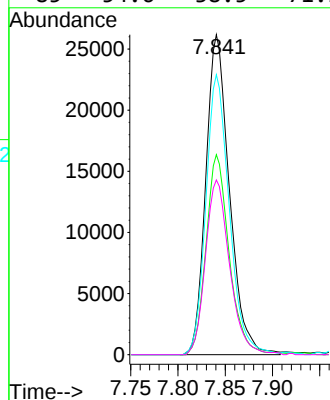


#45
1,1,2-Trichloroethane
Concen: 5.553 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

Instrument :
MSVOA_V
ClientSampleId :

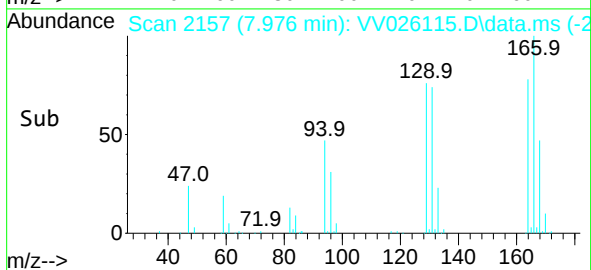
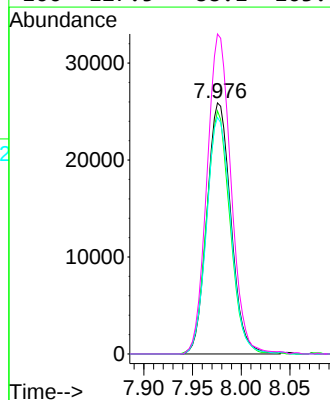
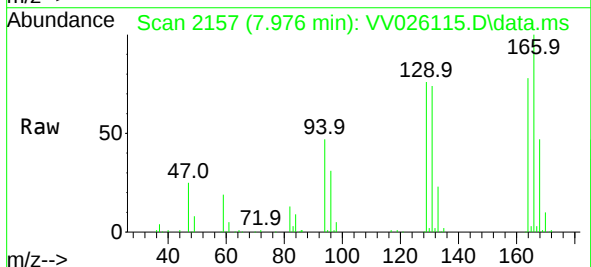


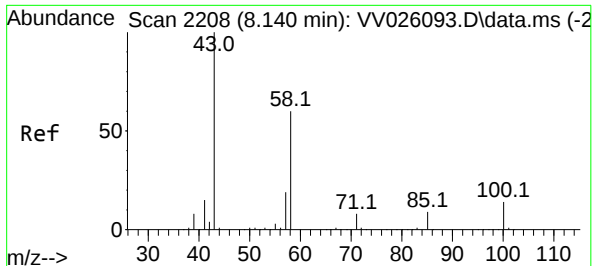
Tgt Ion:	97	Resp:	45495
Ion	Ratio	Lower	Upper
97	100		
99	62.5	43.5	80.7
83	87.5	59.6	110.8
85	54.6	38.5	71.5



#47
Tetrachloroethene
Concen: 4.220 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

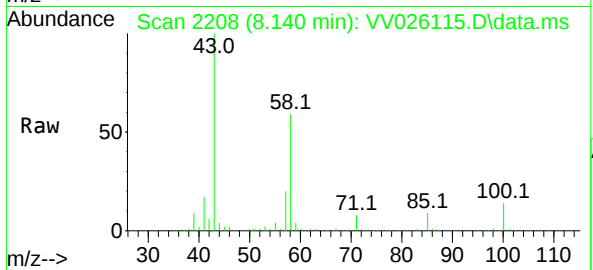
Tgt Ion:	164	Resp:	44424
Ion	Ratio	Lower	Upper
164	100		
129	96.8	68.3	126.9
131	94.2	66.5	123.5
166	127.5	88.1	163.7



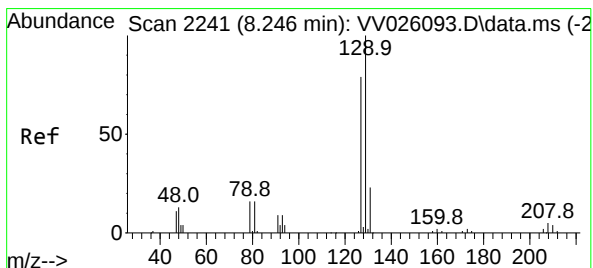
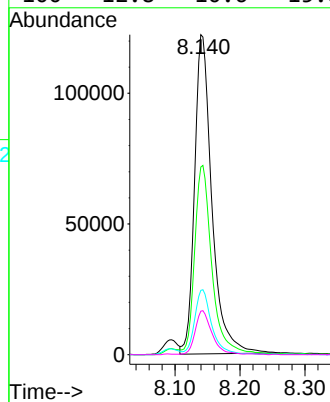
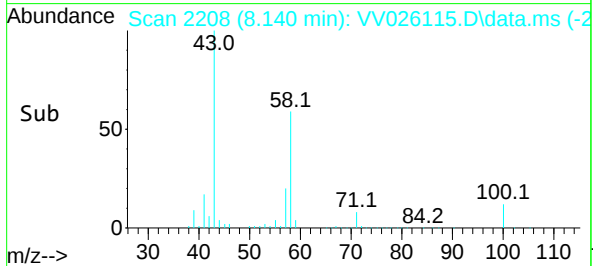


#48
2-Hexanone
Concen: 62.148 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

Instrument :
MSVOA_V
ClientSampleId :

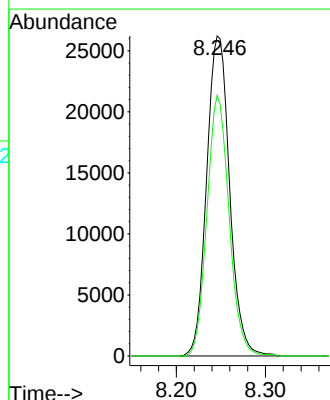
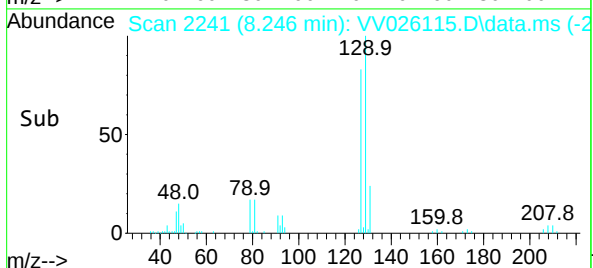
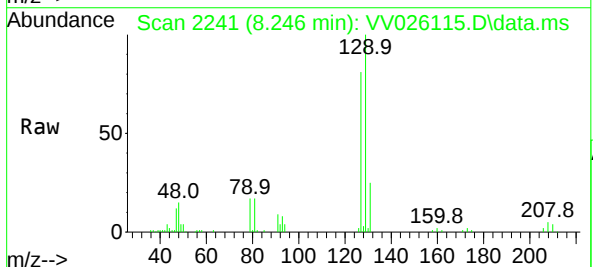


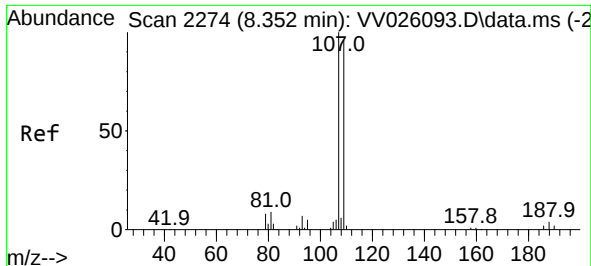
Tgt Ion: 43 Resp: 227362
Ion Ratio Lower Upper
43 100
58 58.3 47.4 71.2
57 19.8 15.5 23.3
100 12.8 10.6 15.8



#49
Dibromochloromethane
Concen: 5.246 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

Tgt Ion: 129 Resp: 46913
Ion Ratio Lower Upper
129 100
127 81.4 55.9 103.7





#50

1,2-Dibromoethane

Concen: 5.461 ug/L

RT: 8.355 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV026115.D

Acq: 11 Jun 2022 00:29

Instrument :

MSVOA_V

ClientSampleId :

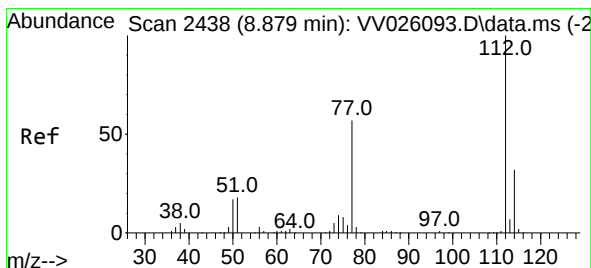
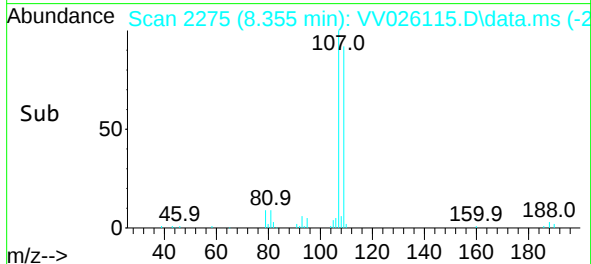
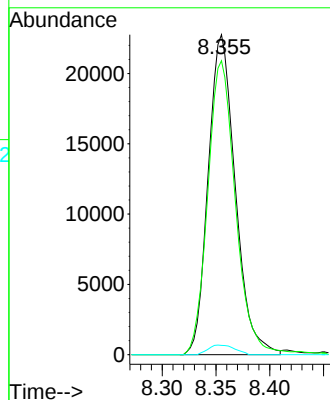
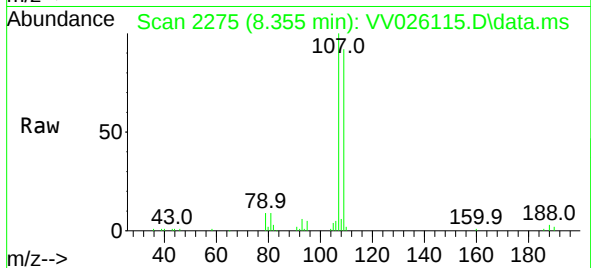
Tgt Ion:107 Resp: 39813

Ion Ratio Lower Upper

107 100

109 91.8 64.8 120.3

188 2.9 2.7 4.1



#51

Chlorobenzene

Concen: 4.740 ug/L

RT: 8.882 min Scan# 2439

Delta R.T. 0.003 min

Lab File: VV026115.D

Acq: 11 Jun 2022 00:29

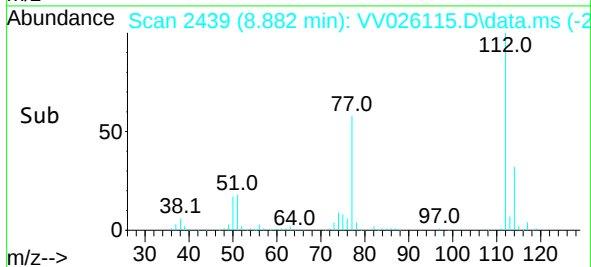
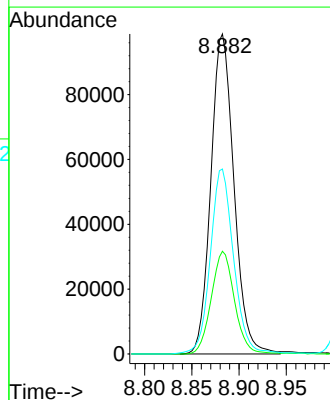
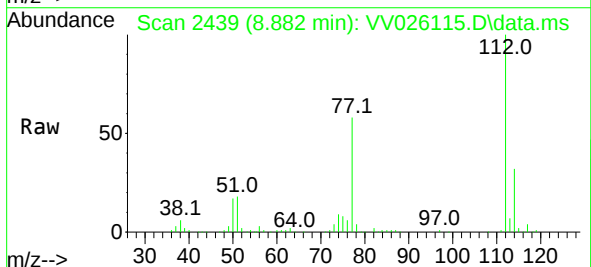
Tgt Ion:112 Resp: 167805

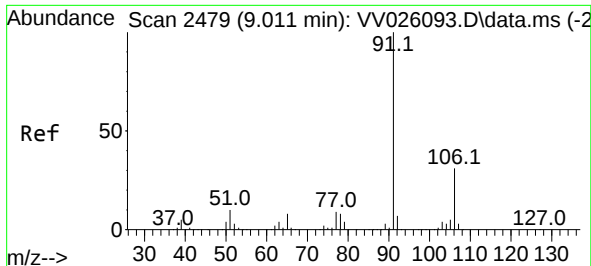
Ion Ratio Lower Upper

112 100

114 32.1 22.3 41.5

77 57.8 44.6 66.8

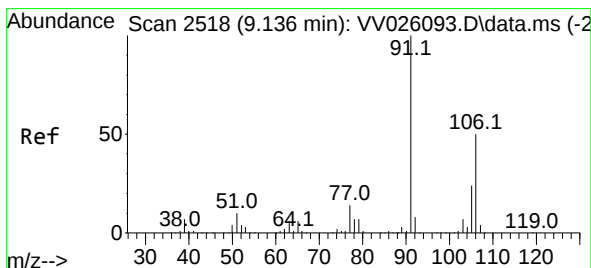
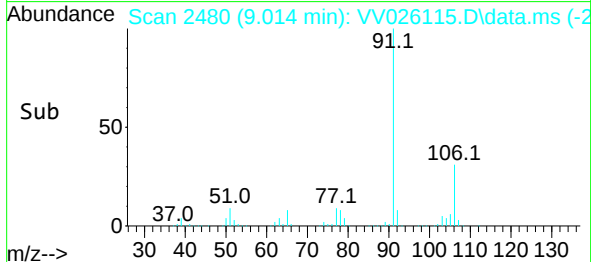
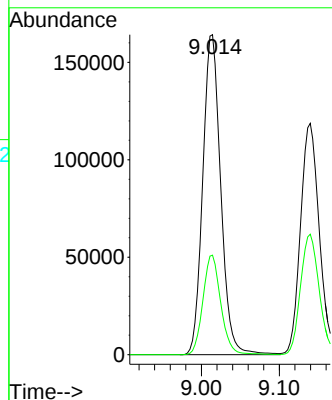
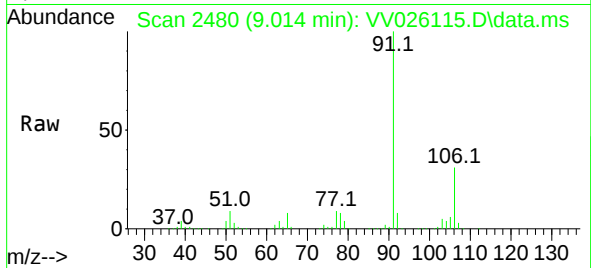




#52
Ethylbenzene
Concen: 4.620 ug/L
RT: 9.014 min Scan# 2479
Delta R.T. 0.003 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

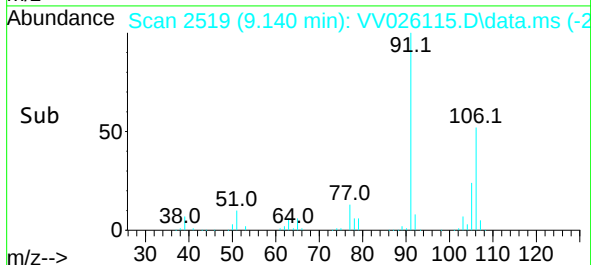
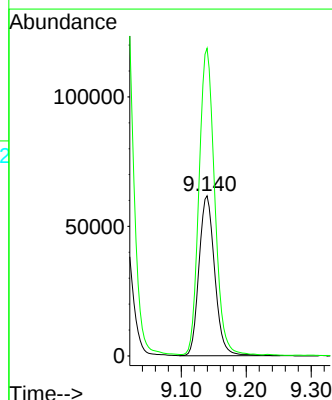
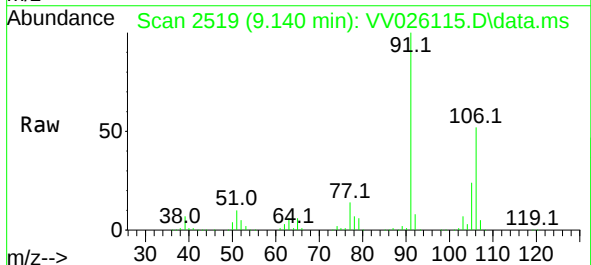
Instrument :
MSVOA_V
ClientSampleId :

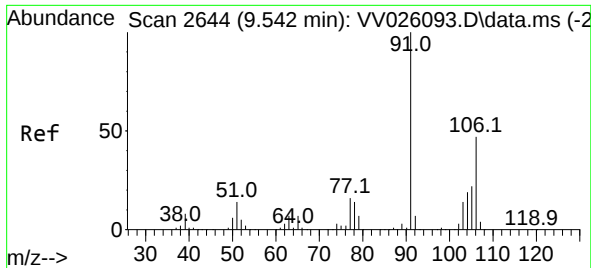
Tgt Ion: 91 Resp: 263395
Ion Ratio Lower Upper
91 100
106 31.1 21.8 40.6



#53
m,p-Xylene
Concen: 4.725 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

Tgt Ion: 106 Resp: 104126
Ion Ratio Lower Upper
106 100
91 192.1 140.4 260.8

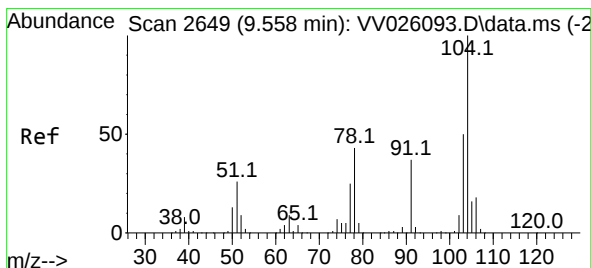
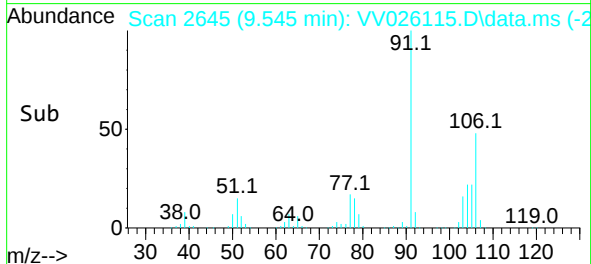
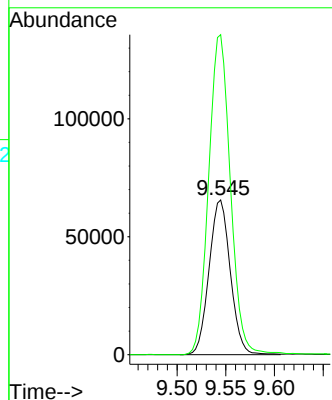
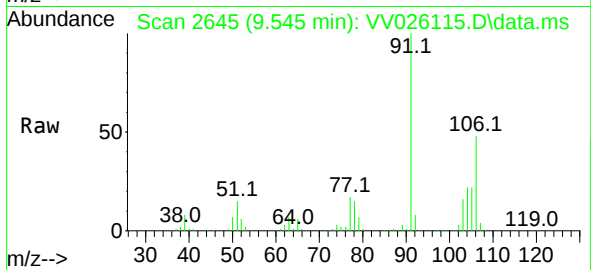




#54
o-Xylene
Concen: 4.752 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

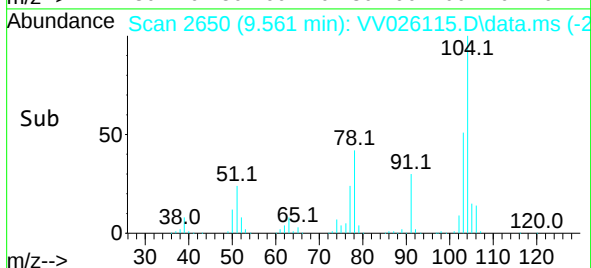
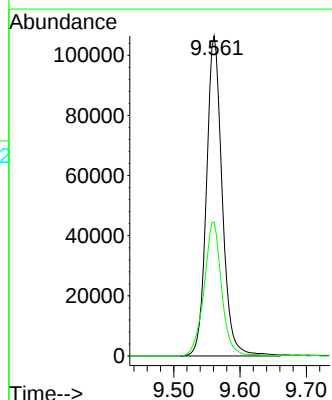
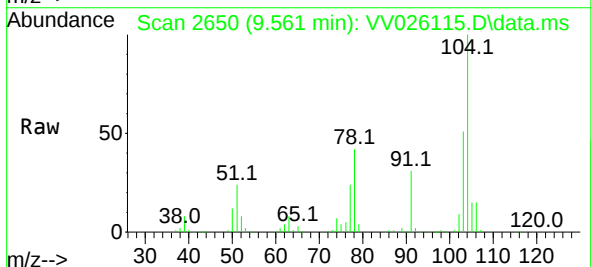
Instrument :
MSVOA_V
ClientSampleId :

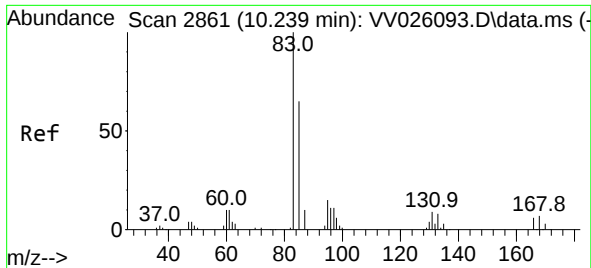
Tgt Ion:106 Resp: 99544
Ion Ratio Lower Upper
106 100
91 206.9 145.4 270.0



#55
Styrene
Concen: 5.003 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

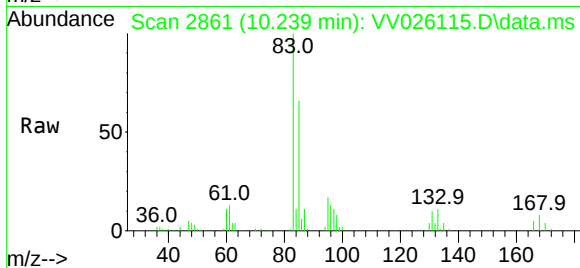
Tgt Ion:104 Resp: 175543
Ion Ratio Lower Upper
104 100
78 41.8 29.1 54.1



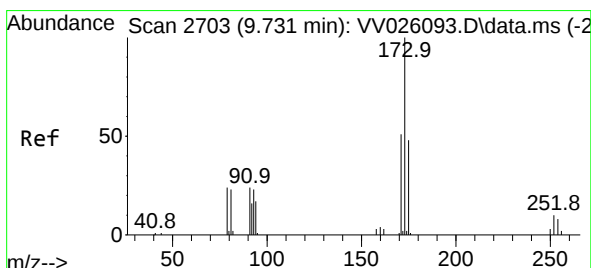
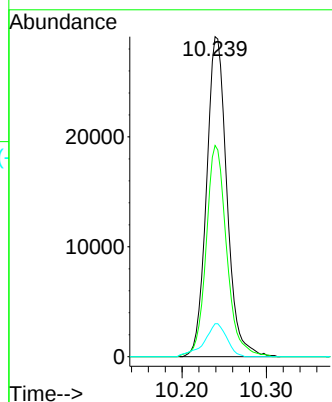
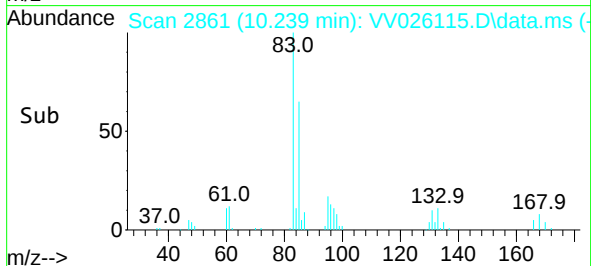


#57
1,1,2,2-Tetrachloroethane
Concen: 5.573 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.000 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

Instrument :
MSVOA_V
ClientSampleId :

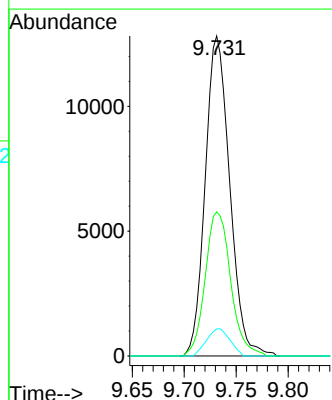
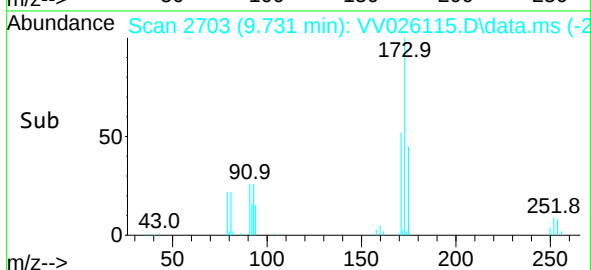
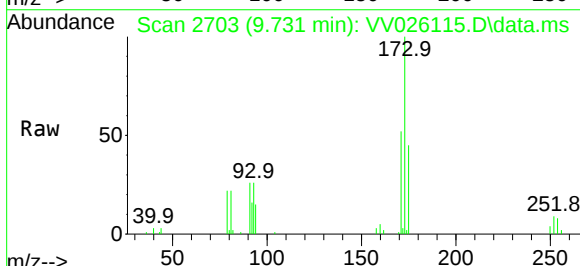


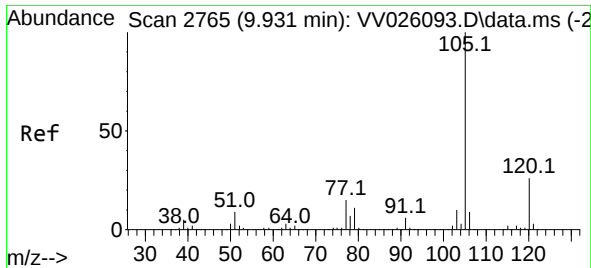
Tgt Ion: 83 Resp: 48882
Ion Ratio Lower Upper
83 100
85 66.0 46.4 86.2
131 10.3 7.1 10.7



#59
Bromoform
Concen: 5.374 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

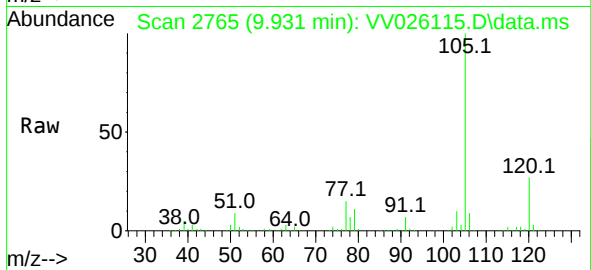
Tgt Ion: 173 Resp: 21019
Ion Ratio Lower Upper
173 100
175 46.8 38.8 58.2
254 8.1 6.9 10.3



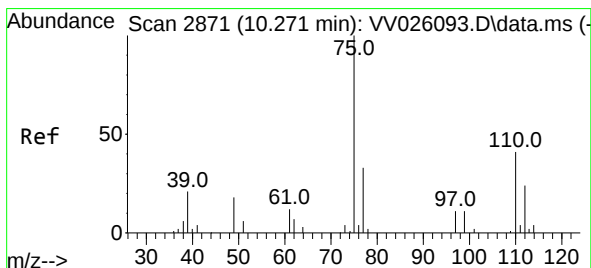
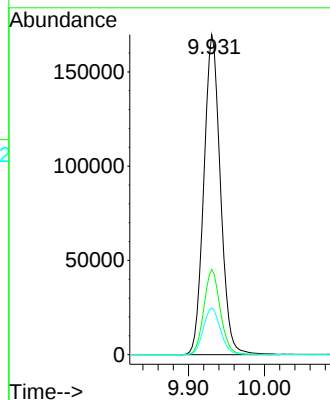
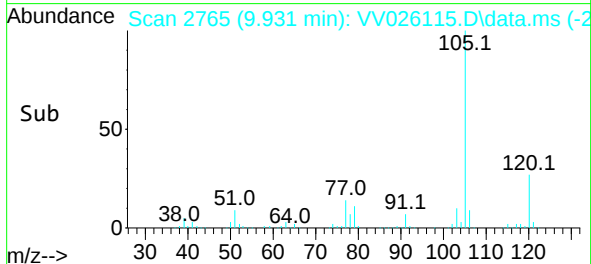


#60
Isopropylbenzene
Concen: 4.642 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

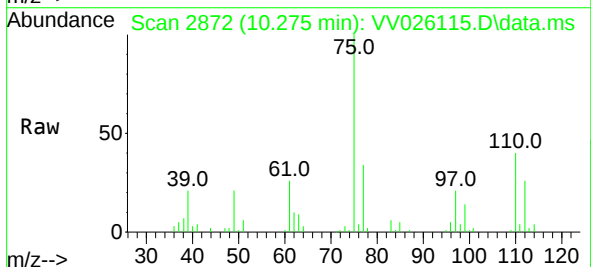
Instrument :
MSVOA_V
ClientSampleId :



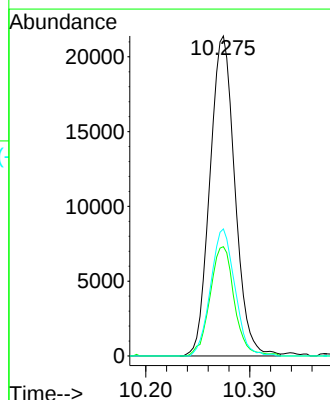
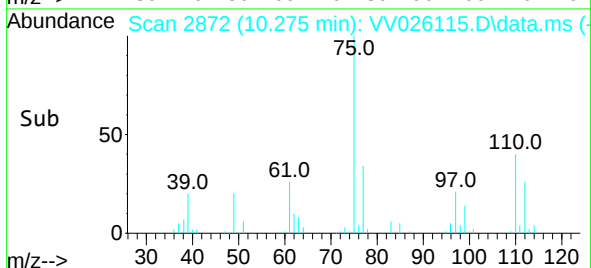
Tgt Ion:105 Resp: 257235
Ion Ratio Lower Upper
105 100
120 26.5 21.3 31.9
77 15.2 12.4 18.6

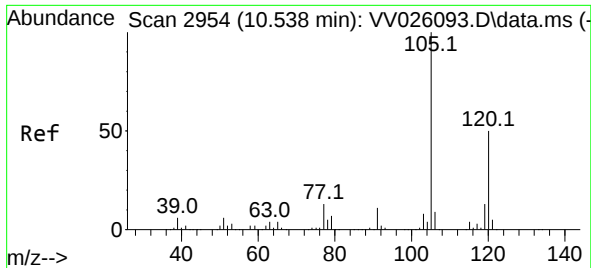


#61
1,2,3-Trichloropropane
Concen: 5.478 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29



Tgt Ion: 75 Resp: 35649
Ion Ratio Lower Upper
75 100
77 33.4 26.6 40.0
110 38.6 32.0 48.0

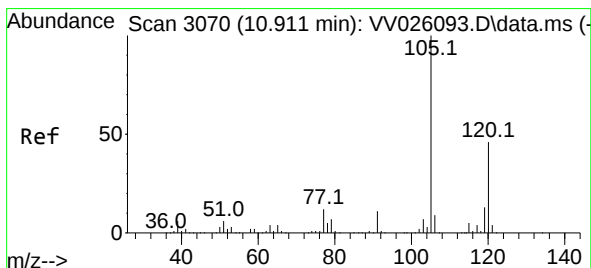
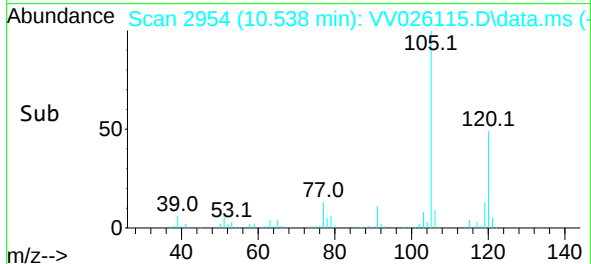
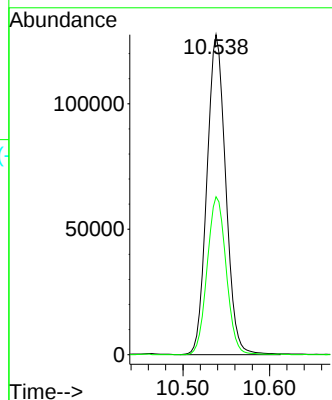
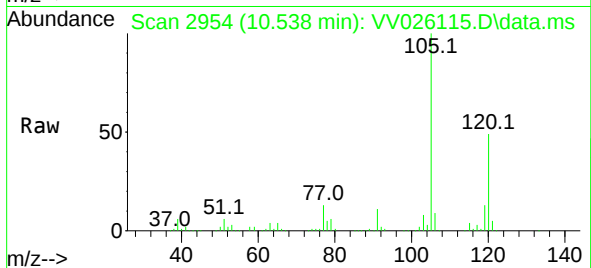




#62
 1,3,5-Trimethylbenzene
 Concen: 4.383 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. -0.000 min
 Lab File: VV026115.D
 Acq: 11 Jun 2022 00:29

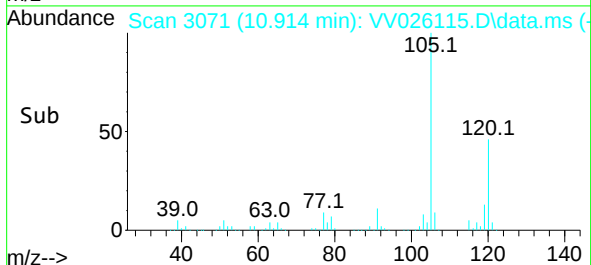
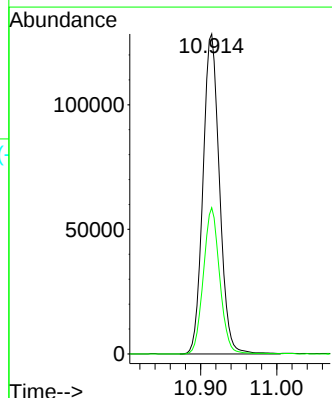
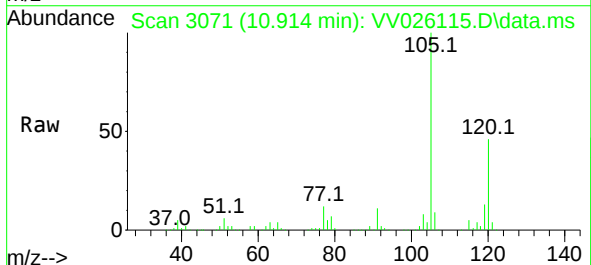
Instrument :
 MSVOA_V
 ClientSampleId :

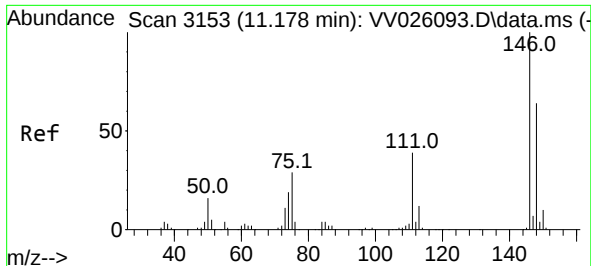
Tgt Ion:105 Resp: 192317
 Ion Ratio Lower Upper
 105 100
 120 50.0 38.8 58.2



#63
 1,2,4-Trimethylbenzene
 Concen: 4.431 ug/L
 RT: 10.914 min Scan# 3071
 Delta R.T. 0.003 min
 Lab File: VV026115.D
 Acq: 11 Jun 2022 00:29

Tgt Ion:105 Resp: 193637
 Ion Ratio Lower Upper
 105 100
 120 45.1 36.7 55.1

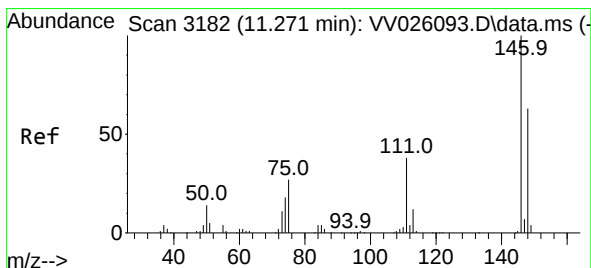
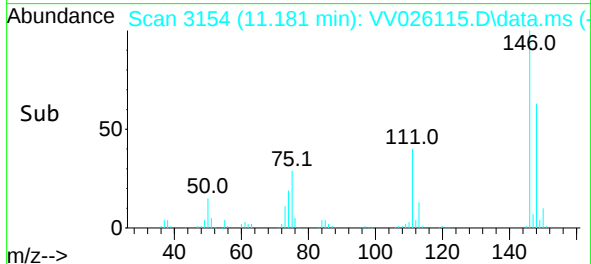
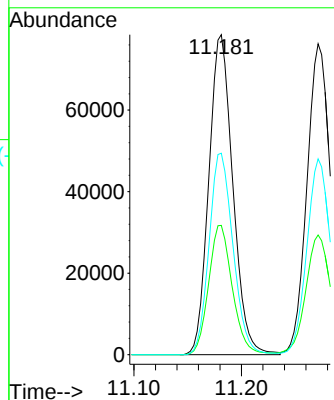
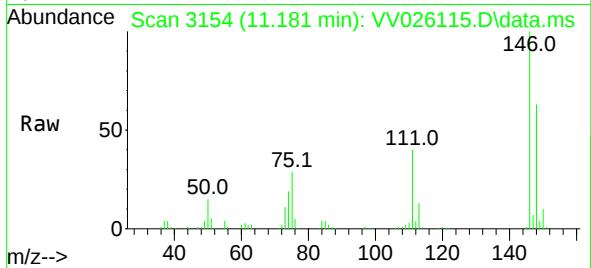




#64
1,3-Dichlorobenzene
Concen: 4.623 ug/L
RT: 11.181 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

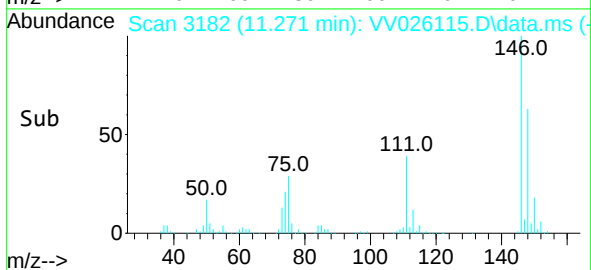
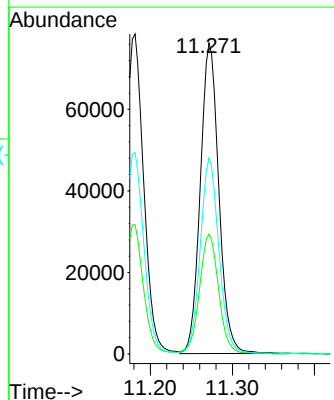
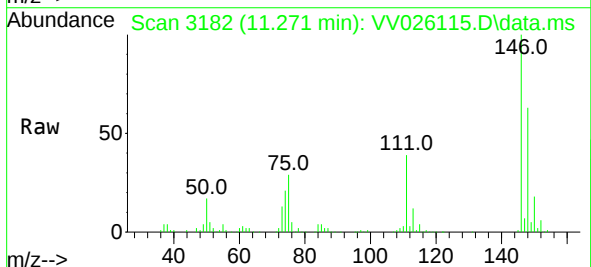
Instrument :
MSVOA_V
ClientSampleId :

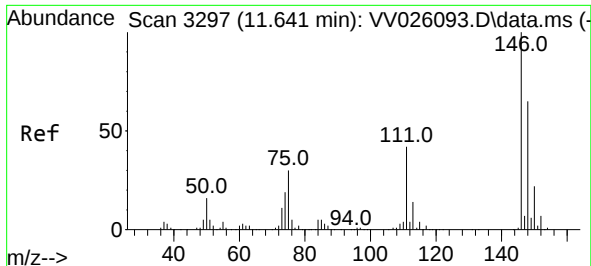
Tgt Ion:146 Resp: 121684
Ion Ratio Lower Upper
146 100
111 40.4 27.9 51.9
148 63.0 43.6 81.0



#65
1,4-Dichlorobenzene
Concen: 4.444 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

Tgt Ion:146 Resp: 119129
Ion Ratio Lower Upper
146 100
111 38.5 27.1 50.3
148 63.0 43.8 81.4





#67

1,2-Dichlorobenzene

Concen: 4.762 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. -0.000 min

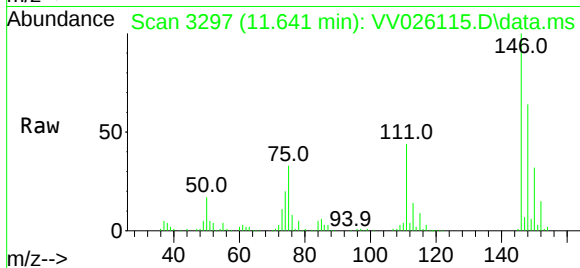
Lab File: VV026115.D

Acq: 11 Jun 2022 00:29

Instrument :

MSVOA_V

ClientSampleId :



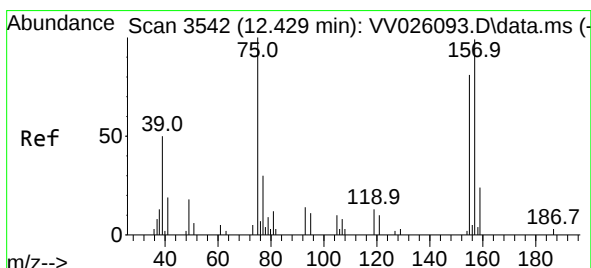
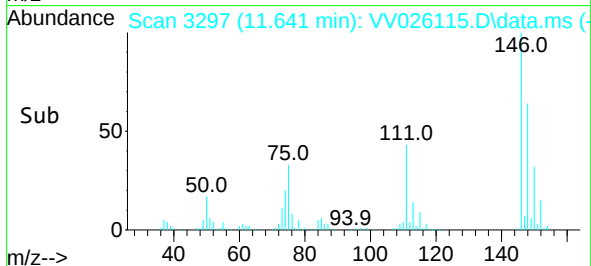
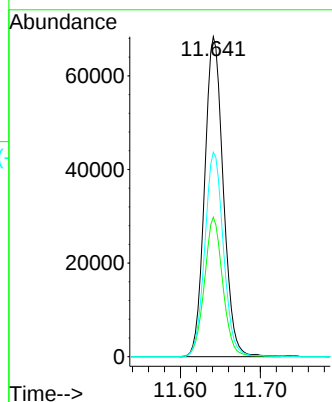
Tgt Ion:146 Resp: 110864

Ion Ratio Lower Upper

146 100

111 43.5 33.9 50.9

148 63.9 50.6 76.0



#68

1,2-Dibromo-3-chloropropane

Concen: 5.285 ug/L

RT: 12.429 min Scan# 3542

Delta R.T. -0.000 min

Lab File: VV026115.D

Acq: 11 Jun 2022 00:29

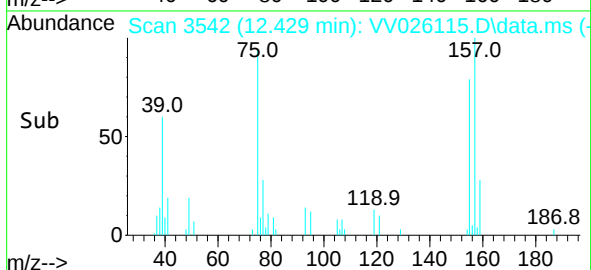
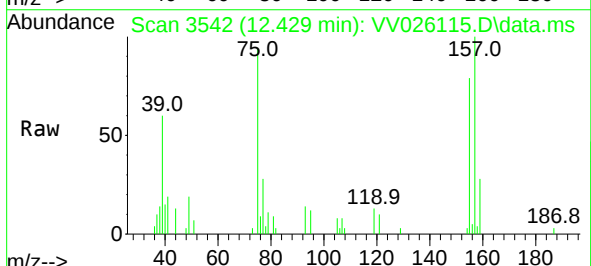
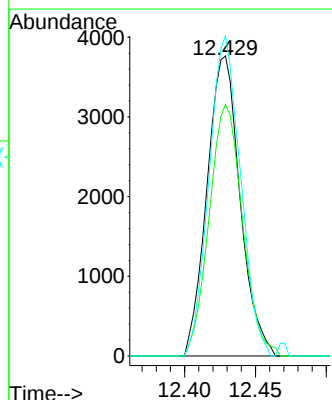
Tgt Ion: 75 Resp: 6112

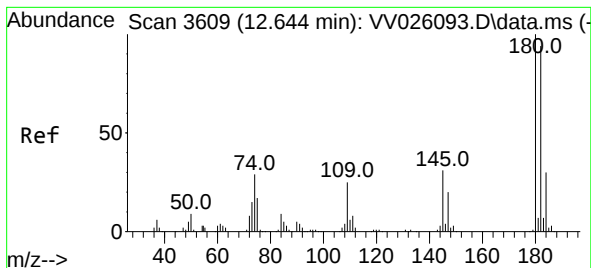
Ion Ratio Lower Upper

75 100

155 83.7 68.0 102.0

157 106.6 89.7 134.5





#69

1,3,5-Trichlorobenzene

Concen: 3.856 ug/L

RT: 12.644 min Scan# 3609

Delta R.T. -0.000 min

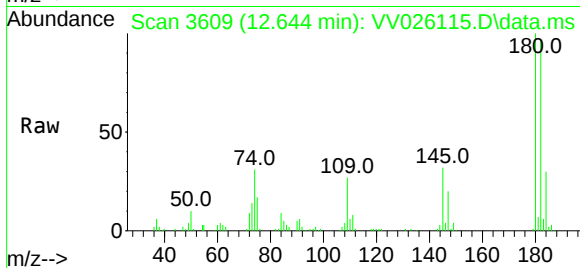
Lab File: VV026115.D

Acq: 11 Jun 2022 00:29

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 73515

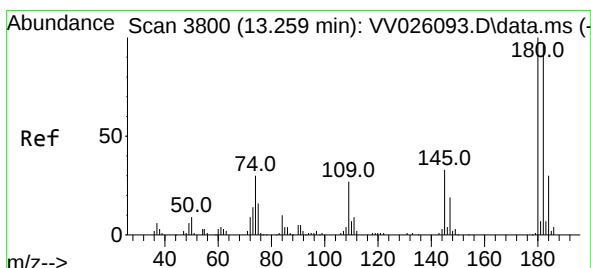
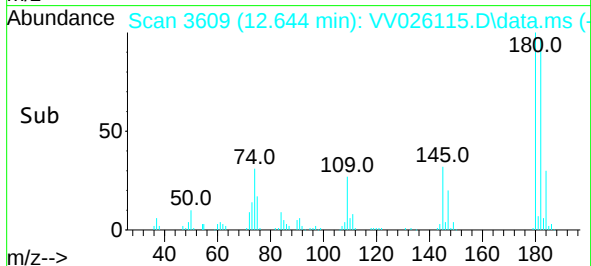
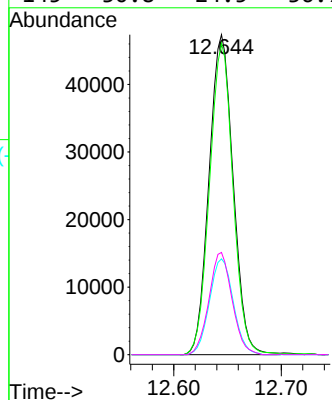
Ion Ratio Lower Upper

180 100

182 94.8 76.3 114.5

184 29.7 24.0 36.0

145 30.8 24.5 36.7



#70

1,2,4-trichlorobenzene

Concen: 4.005 ug/L

RT: 13.258 min Scan# 3800

Delta R.T. -0.000 min

Lab File: VV026115.D

Acq: 11 Jun 2022 00:29

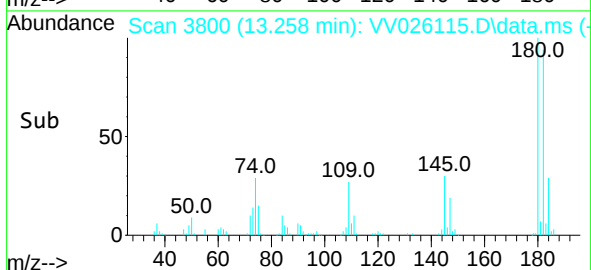
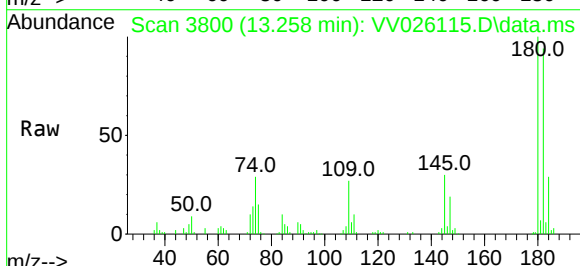
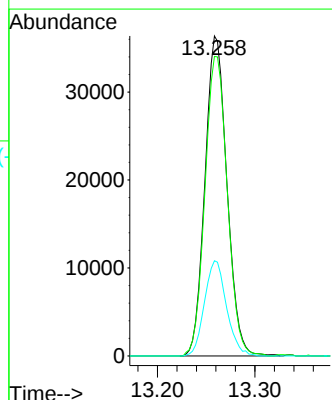
Tgt Ion:180 Resp: 56917

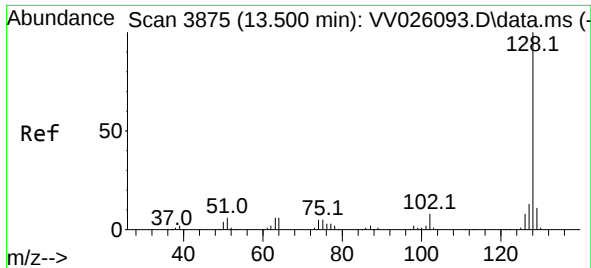
Ion Ratio Lower Upper

180 100

182 95.4 74.2 111.4

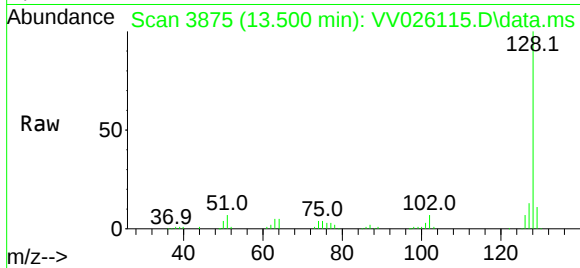
145 29.8 24.1 36.1



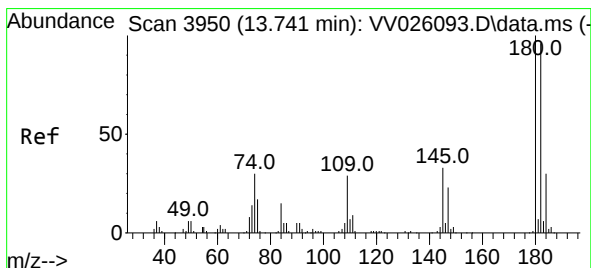
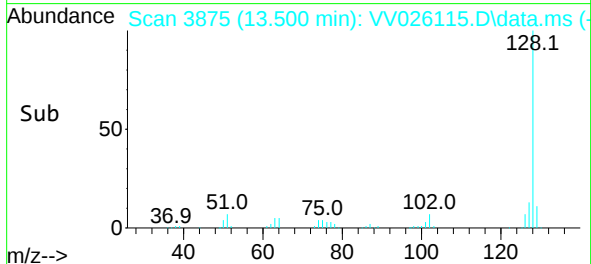
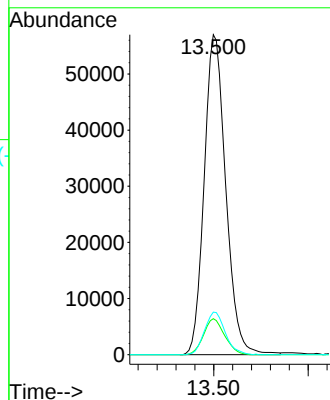


#71
Naphthalene
Concen: 4.475 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 90357
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.3 15.5



#72
1,2,3-Trichlorobenzene
Concen: 4.345 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV026115.D
Acq: 11 Jun 2022 00:29

Tgt Ion:180 Resp: 52266
Ion Ratio Lower Upper
180 100
182 93.4 74.0 111.0
145 32.8 25.5 38.3

