

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026170.D
 Acq On : 12 Jun 2022 17:57
 Operator : SY/MD
 Sample : VSTD00162
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 02:28:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:27:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	151100	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	143885	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61888	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	23055	1.167	ug/L	0.00
7) Chloroethane-d5	1.584	69	17673	1.136	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.124	63	35135	1.106	ug/L	0.00
20) 2-Butanone-d5	3.947	46	4872	3.310	ug/L	0.03
24) Chloroform-d	4.365	84	31181	1.113	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.050	65	12722	1.126	ug/L	0.00
32) Benzene-d6	5.063	84	58247	1.038	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.079	67	17388	1.075	ug/L	0.00
41) Toluene-d8	7.320	98	48164	0.964	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.635	79	4765	0.976	ug/L	0.00
46) 2-Hexanone-d5	8.098	63	11034	7.258	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	9887	1.026	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	15246	1.099	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.143	85	15513	1.117	ug/L	98
3) Chloromethane	1.256	50	17523	1.162	ug/L	99
5) Vinyl chloride	1.326	62	17671	1.119	ug/L	96
6) Bromomethane	1.539	94	10691	1.159	ug/L	97
8) Chloroethane	1.600	64	11326	1.150	ug/L	99
9) Trichlorofluoromethane	1.767	101	23829	1.121	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.130	101	13647	1.129	ug/L	96
12) 1,1-Dichloroethene	2.134	96	12699	1.099	ug/L	91
13) Acetone	2.224	43	10210	12.130	ug/L	82
14) Carbon disulfide	2.310	76	31070	1.059	ug/L	99
15) Methyl Acetate	2.465	43	2704	1.101	ug/L #	74
16) Methylene chloride	2.523	84	13912	1.168	ug/L	92
17) Methyl tert-butyl Ether	2.783	73	19284	1.026	ug/L	96
18) trans-1,2-Dichloroethene	2.777	96	12505	1.129	ug/L	87
19) 1,1-Dichloroethane	3.207	63	23736	1.117	ug/L	99
21) 2-Butanone	4.040	43	9619	8.233	ug/L	100
22) cis-1,2-Dichloroethene	3.934	96	11405	1.023	ug/L	96
23) Bromochloromethane	4.275	128	5115	1.099	ug/L	90
25) Chloroform	4.391	83	24956	1.123	ug/L	98
27) 1,2-Dichloroethane	5.149	62	11772	1.140	ug/L	98
29) 1,1,1-Trichloroethane	4.619	97	20596	1.092	ug/L	98
30) Cyclohexane	4.686	56	13953	0.966	ug/L	98
31) Carbon tetrachloride	4.841	117	16215	1.063	ug/L	98
33) Benzene	5.114	78	44837	1.030	ug/L	100
34) Trichloroethene	5.928	95	12655	1.077	ug/L	96
35) Methylcyclohexane	6.137	83	14471	0.911	ug/L	96
37) 1,2-Dichloropropane	6.185	63	11936	1.059	ug/L	99
38) Bromodichloromethane	6.519	83	14369	1.070	ug/L	94
39) cis-1,3-Dichloropropene	7.040	75	11522	0.916	ug/L	97
40) 4-Methyl-2-pentanone	7.236	43	34443	8.538	ug/L	97
42) Toluene	7.394	91	44327	0.962	ug/L	100
44) trans-1,3-Dichloropropene	7.664	75	9110	0.921	ug/L	97

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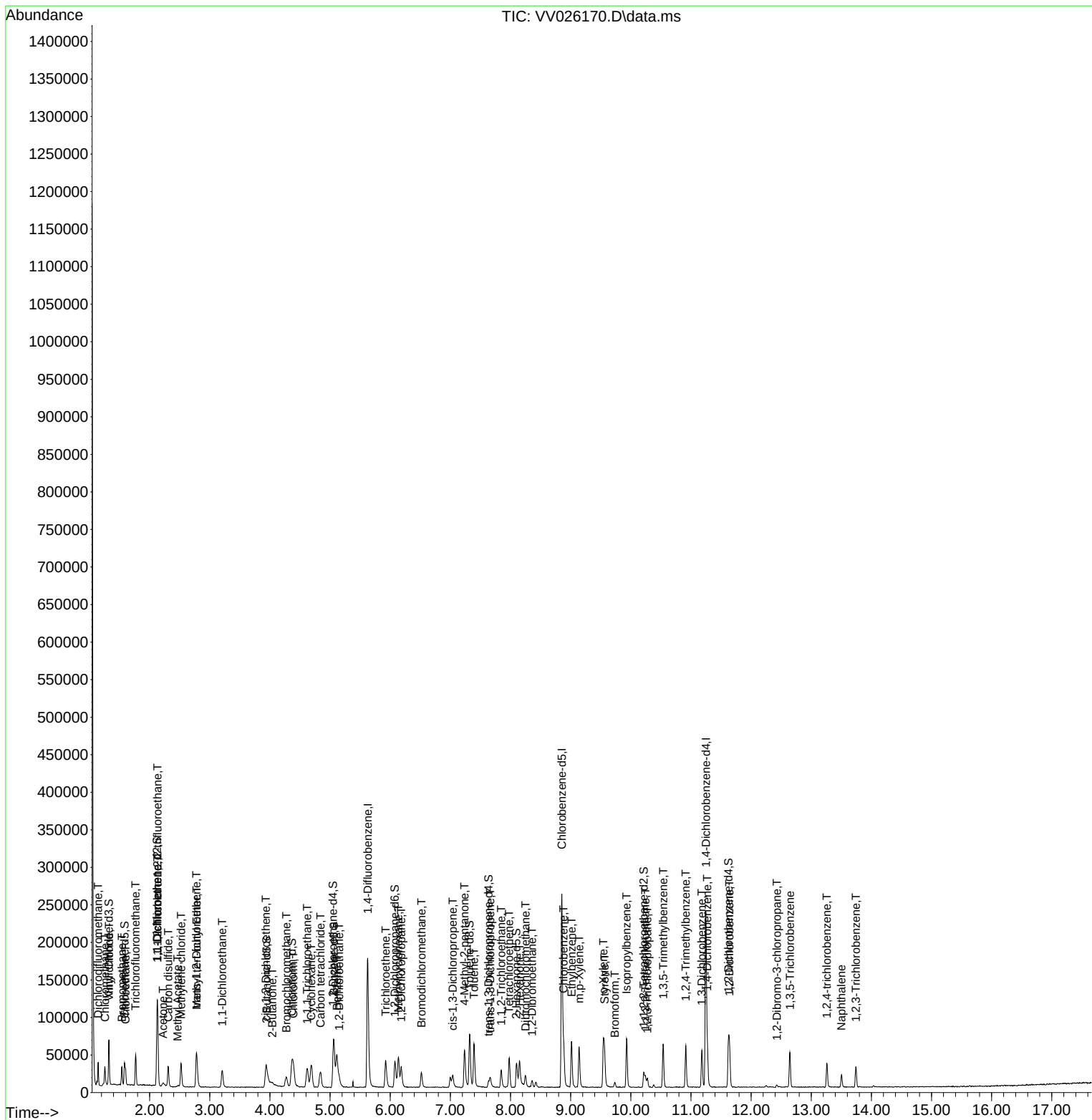
Quant Time: Jun 13 02:28:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:27:31 2022
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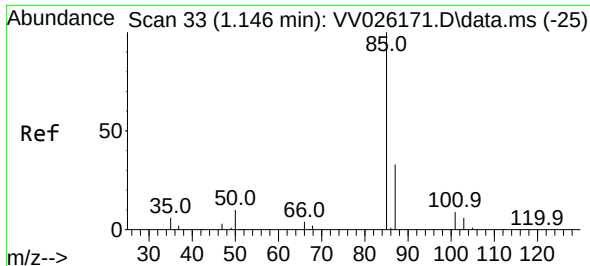
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.847	97	7337	1.034	ug/L	97
47) Tetrachloroethene	7.979	164	8571	1.016	ug/L	97
48) 2-Hexanone	8.149	43	23206	8.155	ug/L	98
49) Dibromochloromethane	8.249	129	7696	0.994	ug/L	92
50) 1,2-Dibromoethane	8.358	107	7006	1.154	ug/L	85
51) Chlorobenzene	8.882	112	30360	1.025	ug/L	99
52) Ethylbenzene	9.014	91	43000	0.941	ug/L	99
53) m,p-Xylene	9.143	106	15572	0.890	ug/L	98
54) o-Xylene	9.545	106	15285	0.903	ug/L	97
55) Styrene	9.564	104	23158	0.830	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	7161	0.996	ug/L #	98
59) Bromoform	9.735	173	3087	1.039	ug/L #	91
60) Isopropylbenzene	9.931	105	40229	0.994	ug/L	98
61) 1,2,3-Trichloropropane	10.275	75	5086	1.071	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	30891	0.968	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	28442	0.906	ug/L	96
64) 1,3-Dichlorobenzene	11.181	146	20444	1.059	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	20120	1.051	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	18756	1.084	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.429	75	900	1.080	ug/L	97
69) 1,3,5-Trichlorobenzene	12.648	180	14541	1.072	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	9542	0.977	ug/L	91
71) Naphthalene	13.503	128	13398	0.982	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	8326	1.033	ug/L	93

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

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QLast Update : Mon Jun 13 02:27:31 2022
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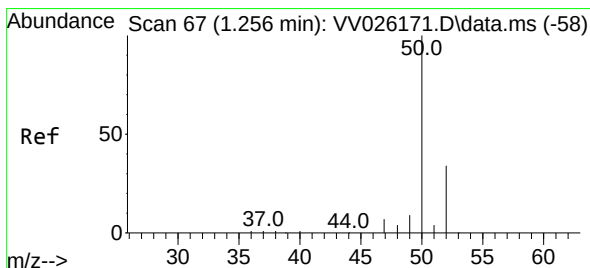
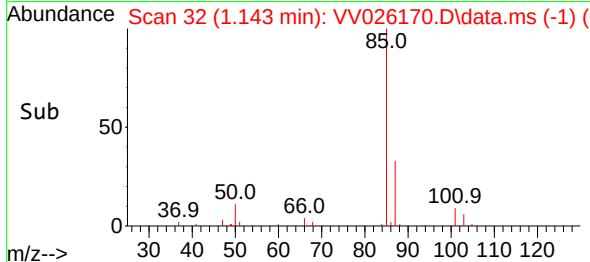
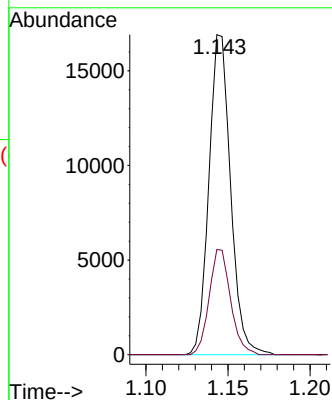
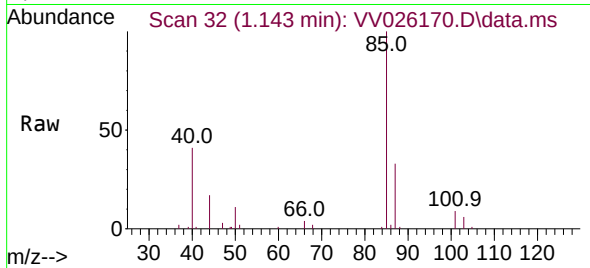




#2
 Dichlorodifluoromethane
 Concen: 1.117 ug/L
 RT: 1.143 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VV026170.D
 Acq: 12 Jun 2022 17:57

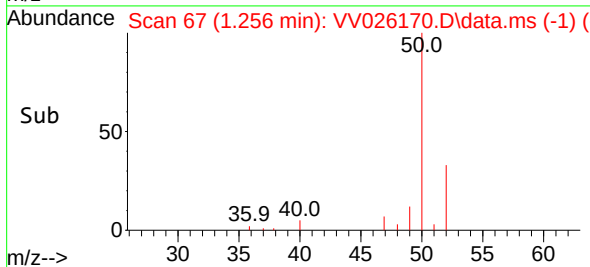
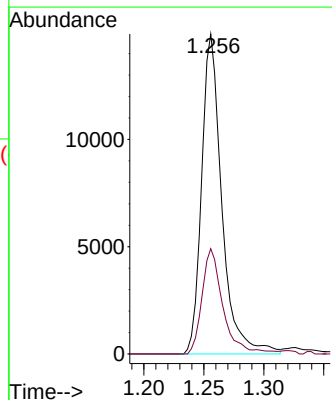
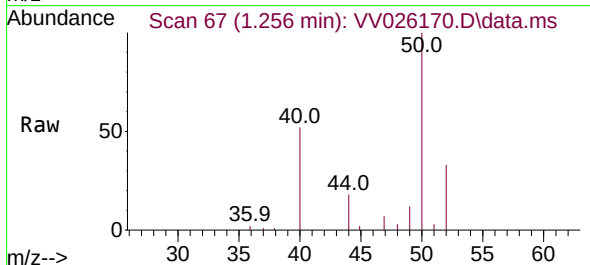
Instrument :
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 ClientSampleId :

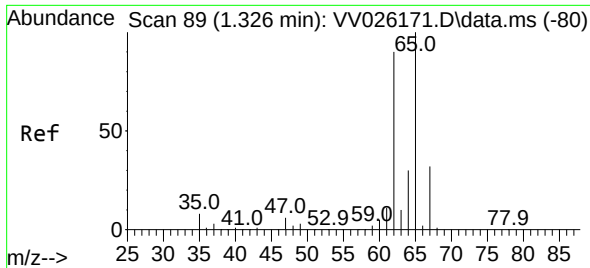
Tgt Ion: 85 Resp: 15513
 Ion Ratio Lower Upper
 85 100
 87 32.5 26.7 40.1



#3
 Chloromethane
 Concen: 1.162 ug/L
 RT: 1.256 min Scan# 67
 Delta R.T. 0.000 min
 Lab File: VV026170.D
 Acq: 12 Jun 2022 17:57

Tgt Ion: 50 Resp: 17523
 Ion Ratio Lower Upper
 50 100
 52 32.9 23.6 43.8

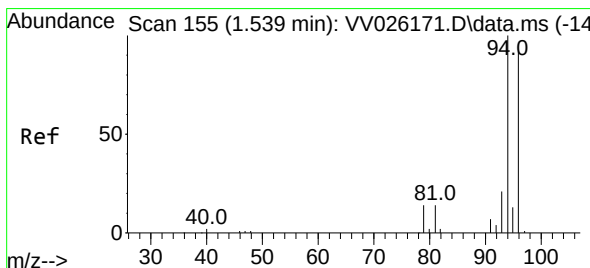
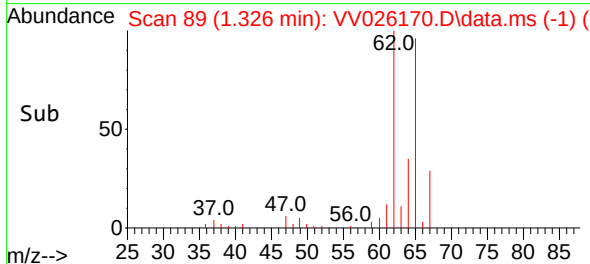
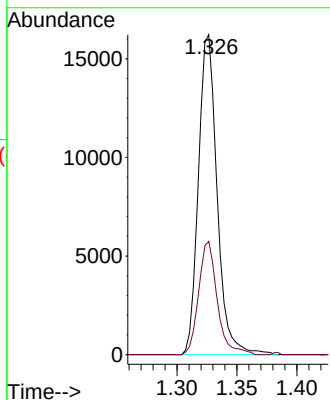
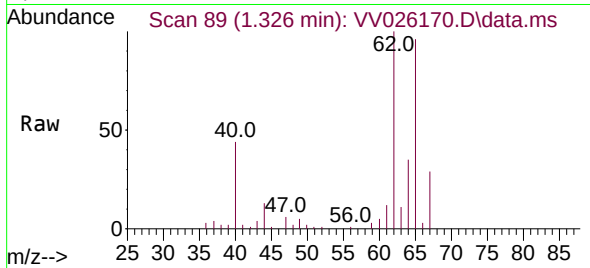




#5
 Vinyl chloride
 Concen: 1.119 ug/L
 RT: 1.326 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: VV026170.D
 Acq: 12 Jun 2022 17:57

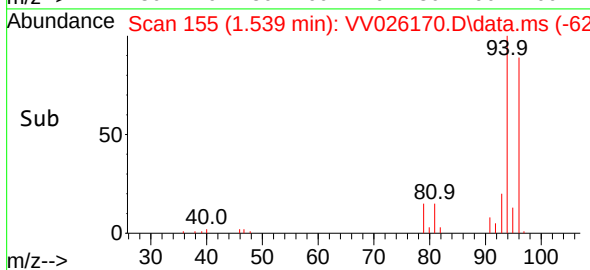
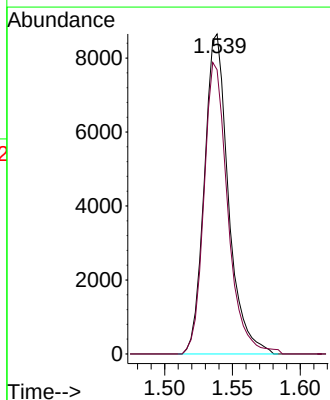
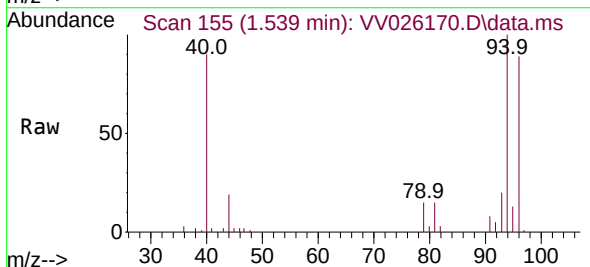
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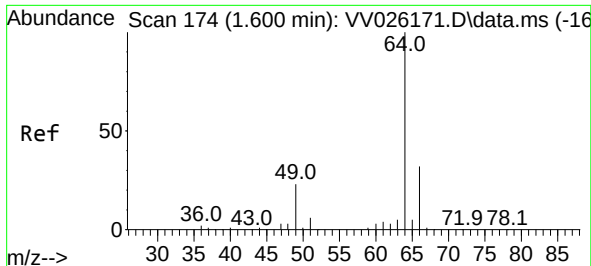
Tgt Ion: 62 Resp: 17671
 Ion Ratio Lower Upper
 62 100
 64 35.4 23.2 43.2



#6
 Bromomethane
 Concen: 1.159 ug/L
 RT: 1.539 min Scan# 155
 Delta R.T. 0.000 min
 Lab File: VV026170.D
 Acq: 12 Jun 2022 17:57

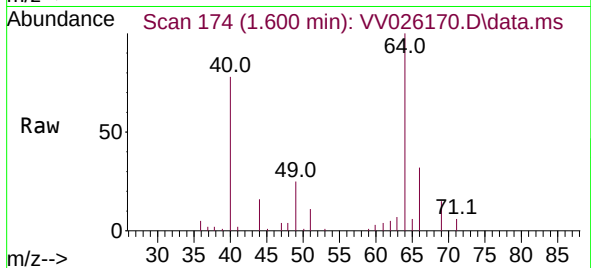
Tgt Ion: 94 Resp: 10691
 Ion Ratio Lower Upper
 94 100
 96 88.8 64.5 119.7



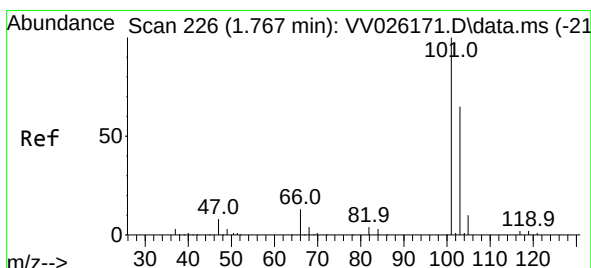
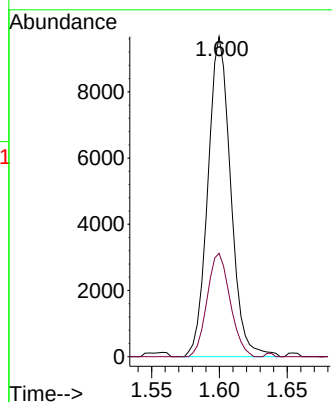
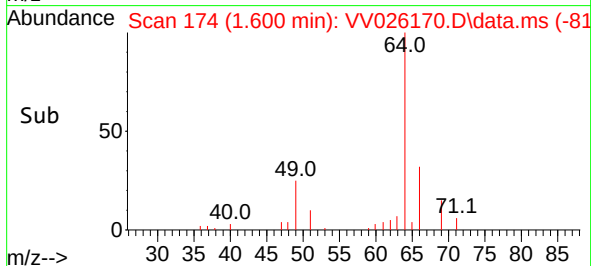


#8
Chloroethane
Concen: 1.150 ug/L
RT: 1.600 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

Instrument :
MSVOA_V
ClientSampleId :

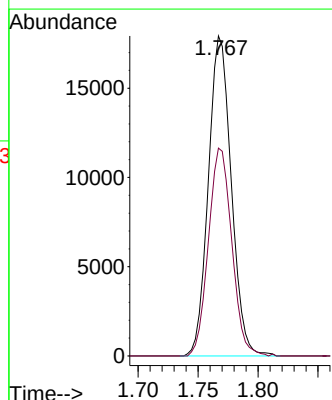
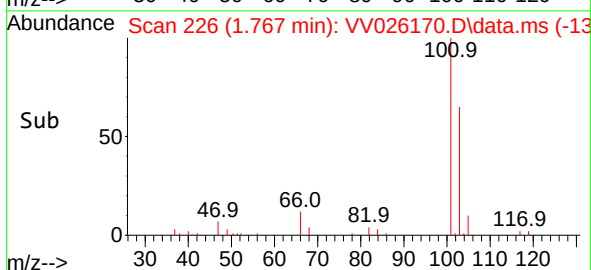
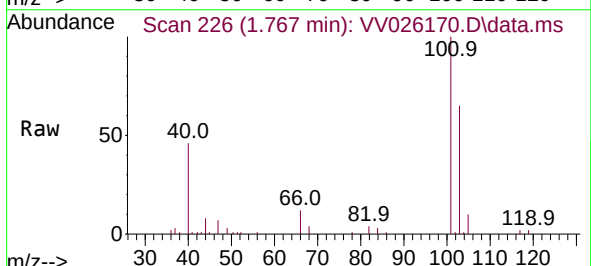


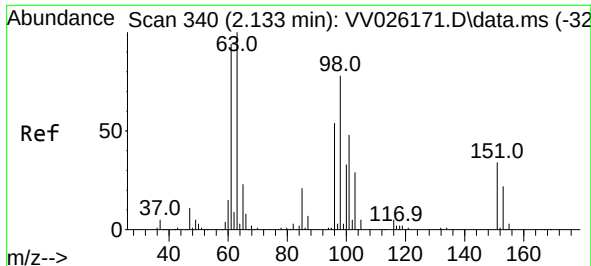
Tgt Ion: 64 Resp: 11326
Ion Ratio Lower Upper
64 100
66 32.3 22.4 41.6



#9
Trichlorofluoromethane
Concen: 1.121 ug/L
RT: 1.767 min Scan# 226
Delta R.T. 0.000 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

Tgt Ion: 101 Resp: 23829
Ion Ratio Lower Upper
101 100
103 66.1 52.9 79.3

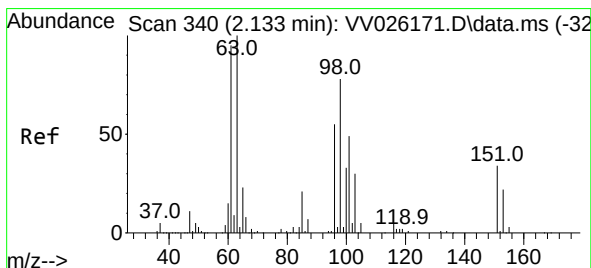
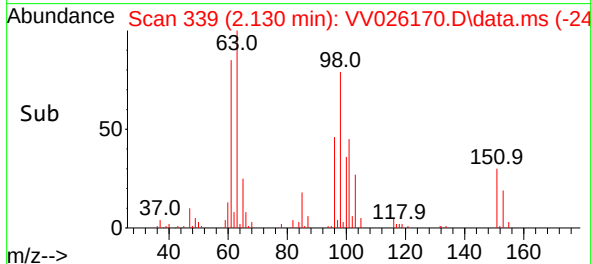
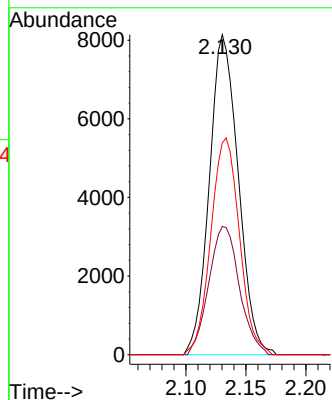
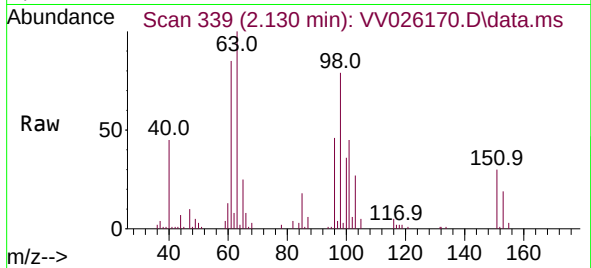




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.129 ug/L
 RT: 2.130 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VV026170.D
 Acq: 12 Jun 2022 17:57

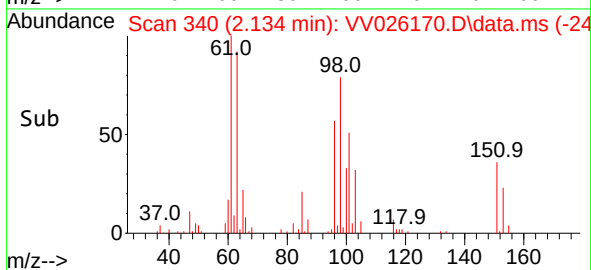
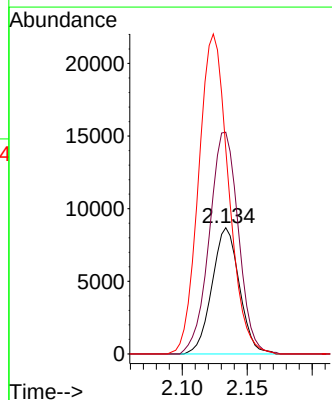
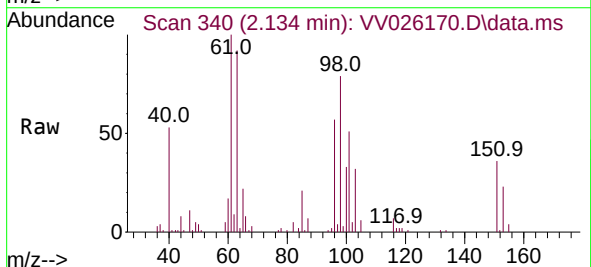
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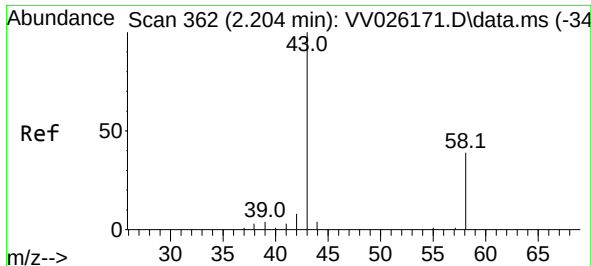
Tgt Ion:101 Resp: 13647
 Ion Ratio Lower Upper
 101 100
 85 42.4 35.3 52.9
 151 67.1 56.5 84.7



#12
 1,1-Dichloroethene
 Concen: 1.099 ug/L
 RT: 2.134 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VV026170.D
 Acq: 12 Jun 2022 17:57

Tgt Ion: 96 Resp: 12699
 Ion Ratio Lower Upper
 96 100
 61 175.7 120.5 223.7
 63 161.9 129.3 240.1





#13

Acetone

Concen: 12.130 ug/L

RT: 2.224 min Scan# 3

Delta R.T. 0.019 min

Lab File: VV026170.D

Acq: 12 Jun 2022 17:57

Instrument :

MSVOA_V

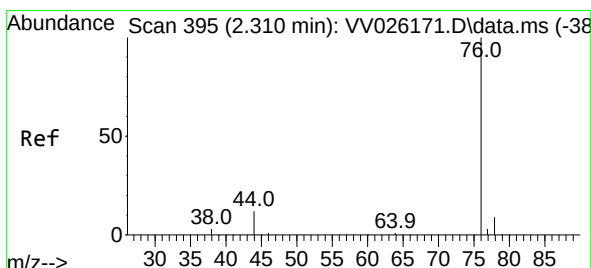
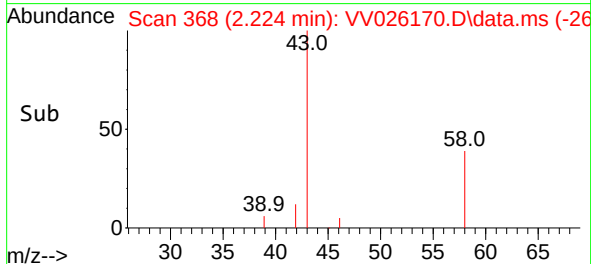
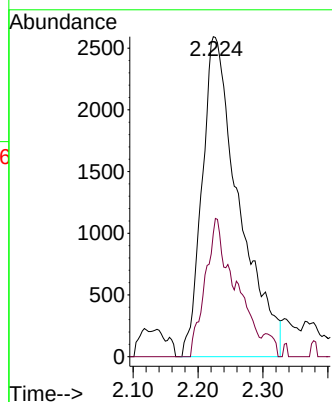
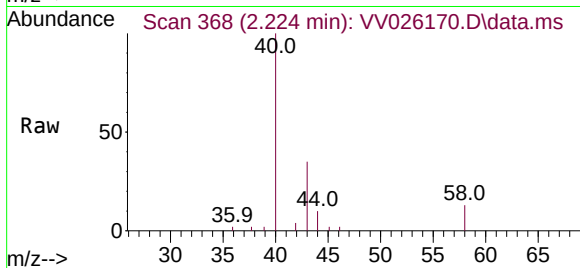
ClientSampleId :

Tgt Ion: 43 Resp: 10210

Ion Ratio Lower Upper

43 100

58 26.2 0.0 73.6



#14

Carbon disulfide

Concen: 1.059 ug/L

RT: 2.310 min Scan# 395

Delta R.T. 0.000 min

Lab File: VV026170.D

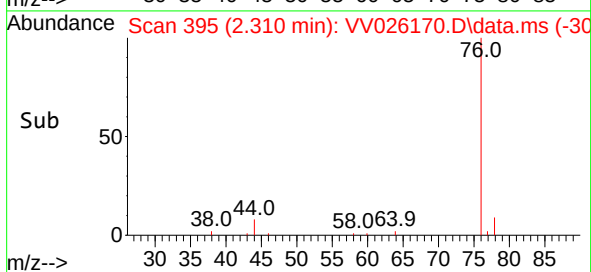
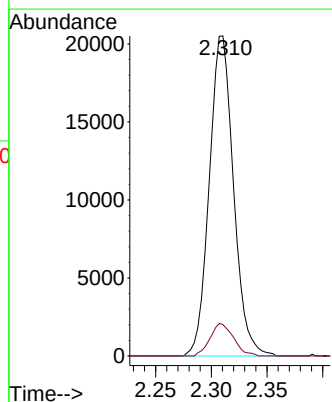
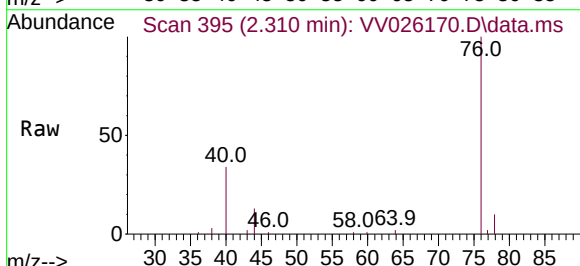
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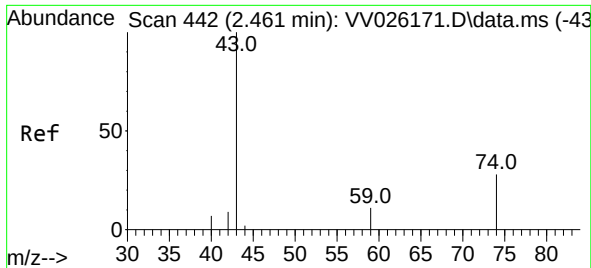
Tgt Ion: 76 Resp: 31070

Ion Ratio Lower Upper

76 100

78 9.8 7.4 11.2

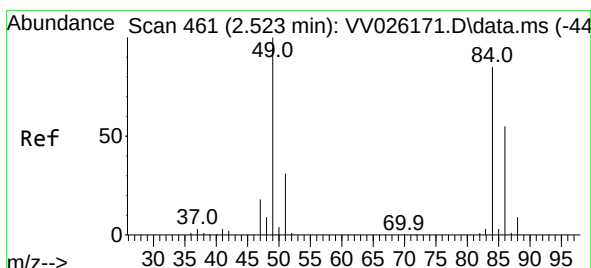
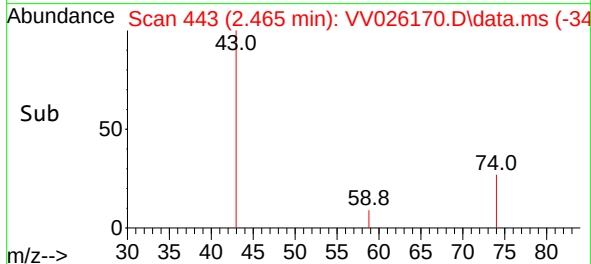
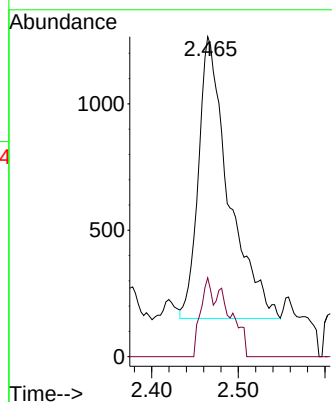
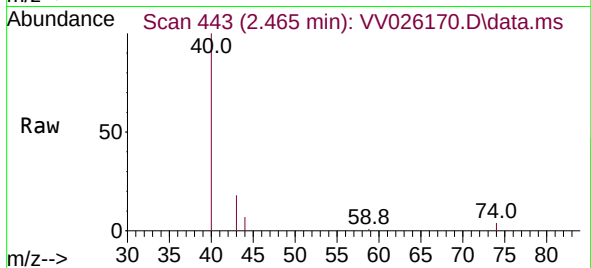




#15
Methyl Acetate
Concen: 1.101 ug/L
RT: 2.465 min Scan# 442
Delta R.T. 0.003 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

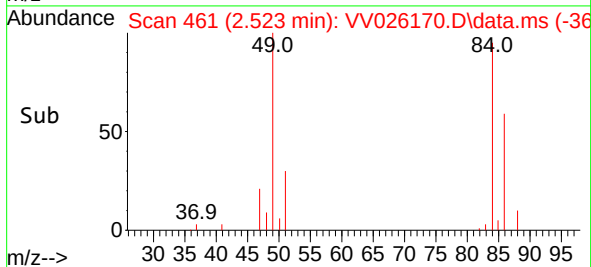
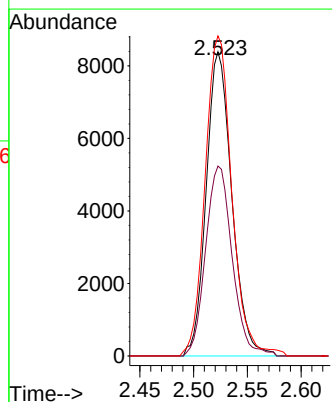
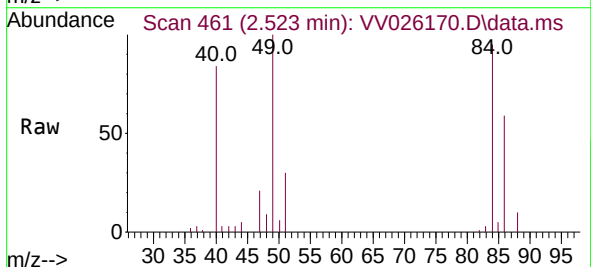
Instrument :
MSVOA_V
ClientSampleId :

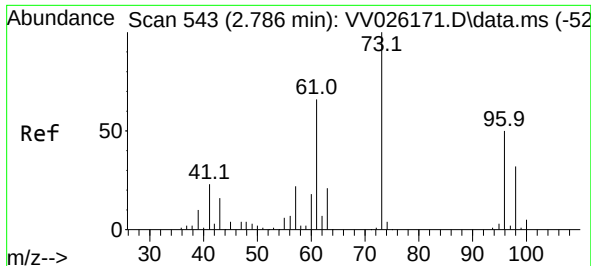
Tgt Ion: 43 Resp: 2704
Ion Ratio Lower Upper
43 100
74 11.0 18.9 28.3#



#16
Methylene chloride
Concen: 1.168 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.000 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

Tgt Ion: 84 Resp: 13912
Ion Ratio Lower Upper
84 100
86 62.5 45.1 83.7
49 105.2 82.3 152.9

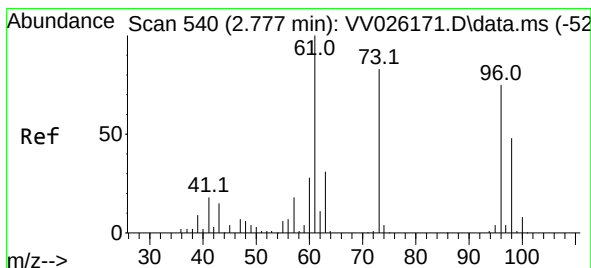
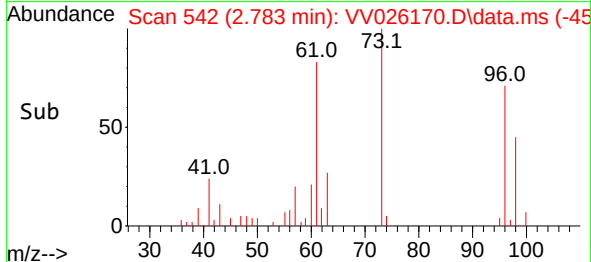
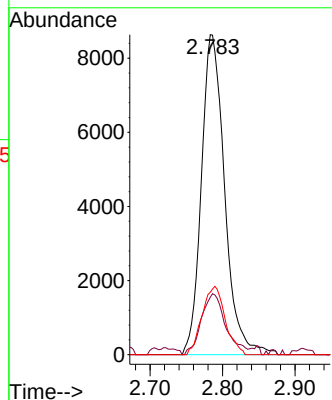
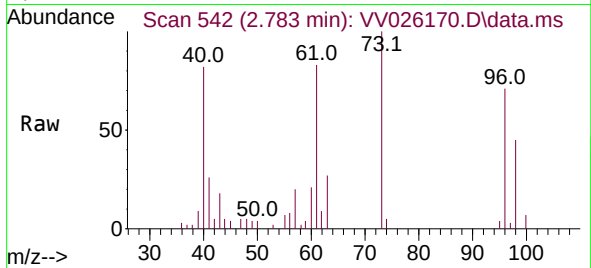




#17
Methyl tert-butyl Ether
Concen: 1.026 ug/L
RT: 2.783 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

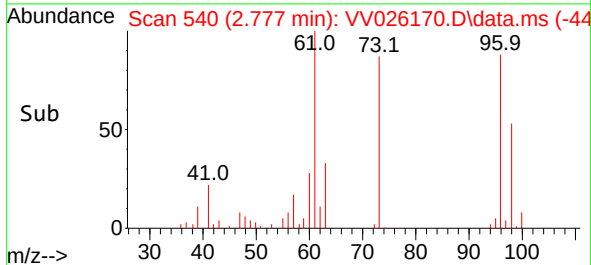
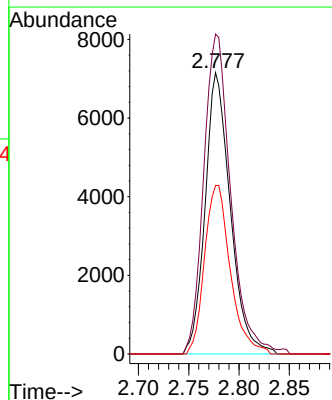
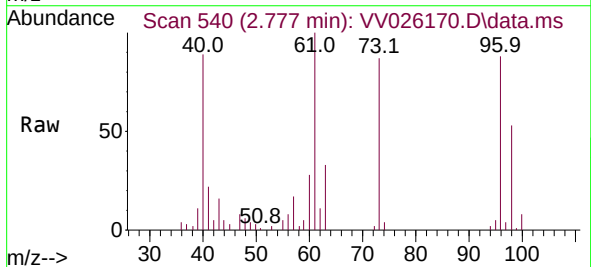
Instrument :
MSVOA_V
ClientSampleId :

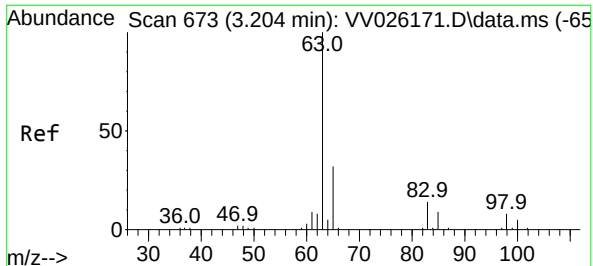
Tgt Ion: 73	Resp: 19284
Ion Ratio	Lower Upper
73 100	
43 19.9	13.4 20.2
57 21.1	17.4 26.0



#18
trans-1,2-Dichloroethene
Concen: 1.129 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.000 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

Tgt Ion: 96	Resp: 12505
Ion Ratio	Lower Upper
96 100	
61 113.8	93.5 173.7
98 59.9	44.7 83.1





#19

1,1-Dichloroethane

Concen: 1.117 ug/L

RT: 3.207 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV026170.D

Acq: 12 Jun 2022 17:57

Instrument :

MSVOA_V

ClientSampleId :

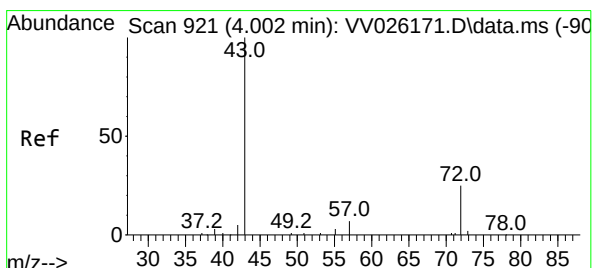
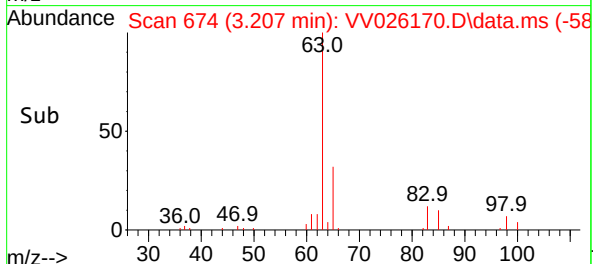
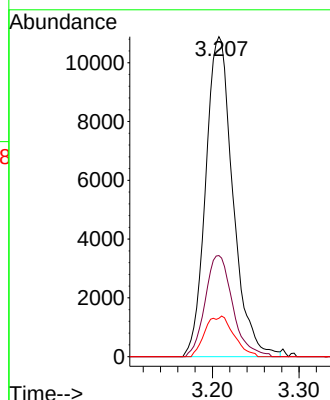
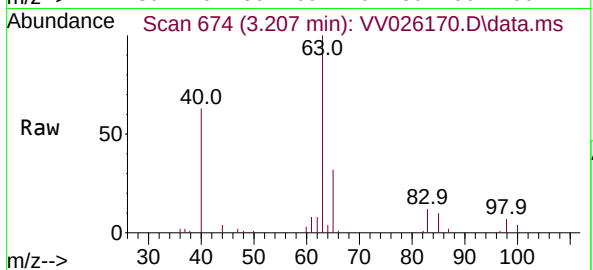
Tgt Ion: 63 Resp: 23736

Ion Ratio Lower Upper

63 100

65 31.6 22.1 41.1

83 12.0 9.5 17.7



#21

2-Butanone

Concen: 8.233 ug/L

RT: 4.040 min Scan# 933

Delta R.T. 0.039 min

Lab File: VV026170.D

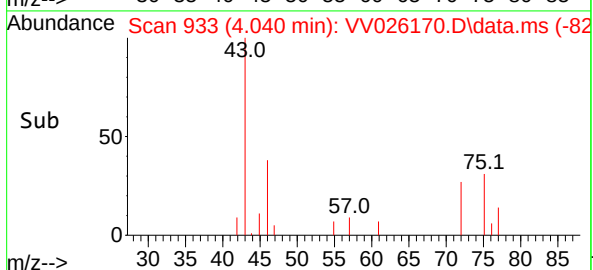
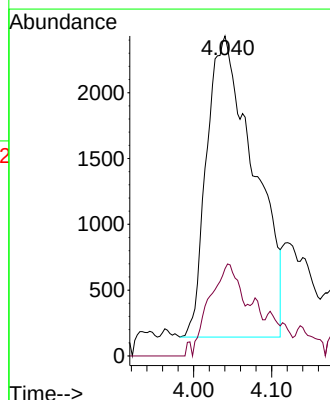
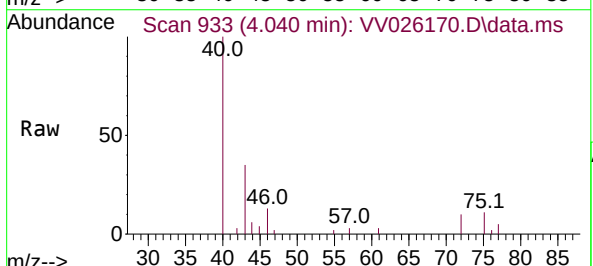
Acq: 12 Jun 2022 17:57

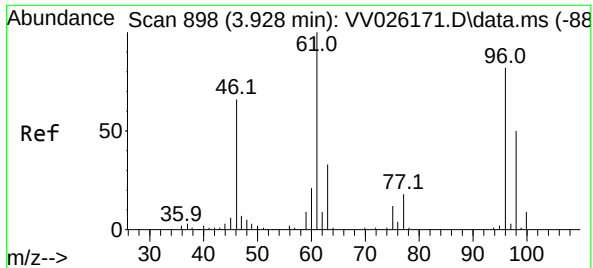
Tgt Ion: 43 Resp: 9619

Ion Ratio Lower Upper

43 100

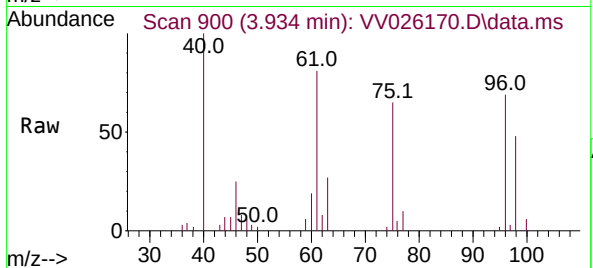
72 21.4 10.6 31.8



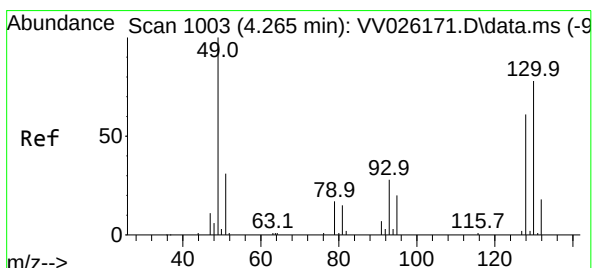
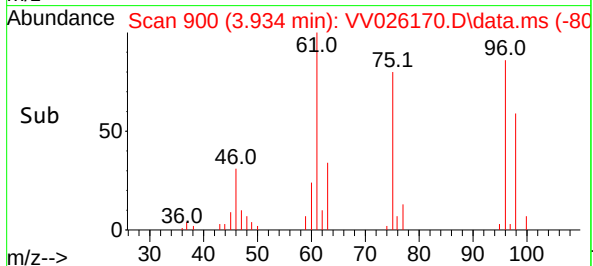
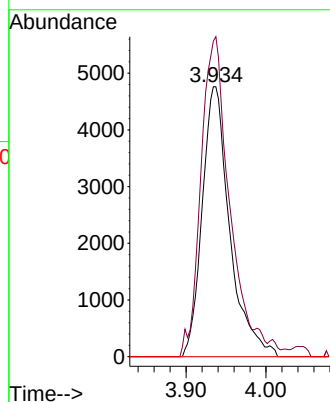


#22
 cis-1,2-Dichloroethene
 Concen: 1.023 ug/L
 RT: 3.934 min Scan# 900
 Delta R.T. 0.006 min
 Lab File: VV026170.D
 Acq: 12 Jun 2022 17:57

Instrument :
 MSVOA_V
 ClientSampleId :

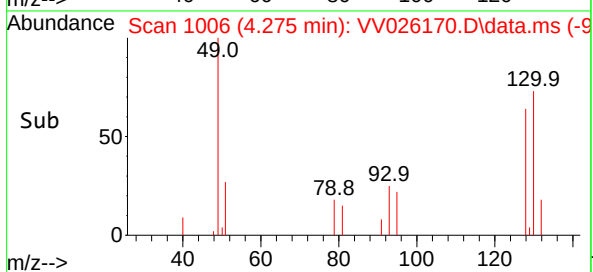
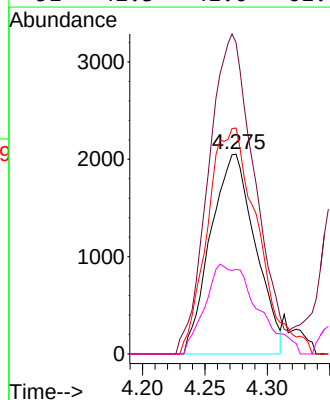
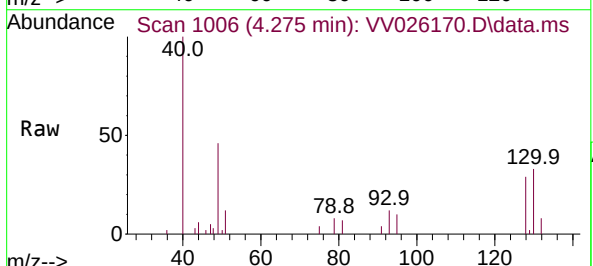


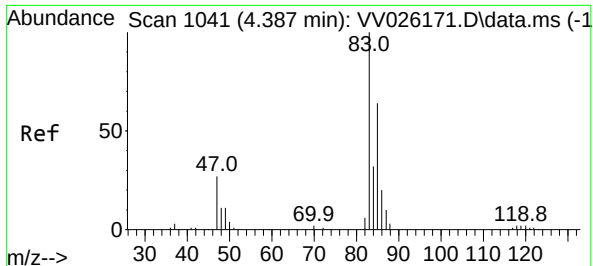
Tgt Ion: 96 Resp: 11405
 Ion Ratio Lower Upper
 96 100
 61 116.9 85.2 158.2
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 1.099 ug/L
 RT: 4.275 min Scan# 1006
 Delta R.T. 0.010 min
 Lab File: VV026170.D
 Acq: 12 Jun 2022 17:57

Tgt Ion: 128 Resp: 5115
 Ion Ratio Lower Upper
 128 100
 49 155.8 114.9 213.5
 130 113.1 89.1 165.5
 51 42.3 41.0 61.4





#25

Chloroform

Concen: 1.123 ug/L

RT: 4.391 min Scan# 1041

Delta R.T. 0.003 min

Lab File: VV026170.D

Acq: 12 Jun 2022 17:57

Instrument :

MSVOA_V

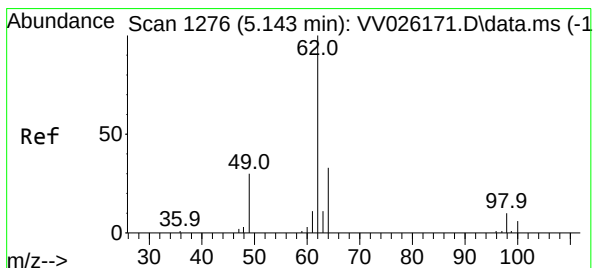
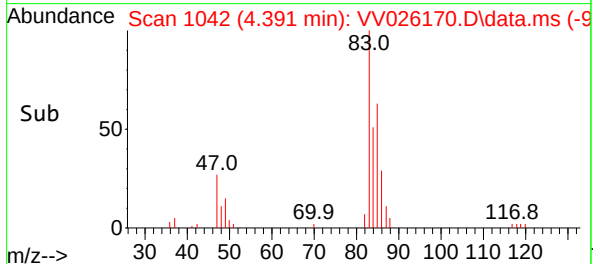
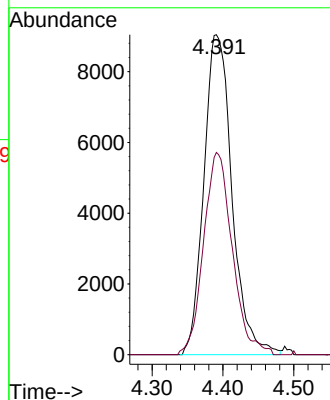
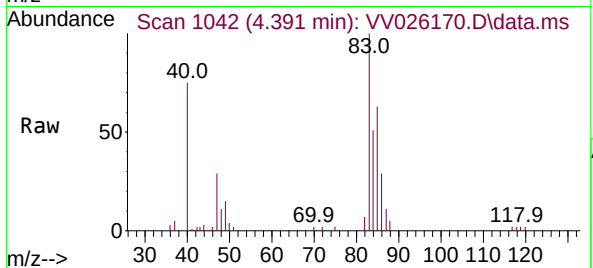
ClientSampleId :

Tgt Ion: 83 Resp: 24956

Ion Ratio Lower Upper

83 100

85 63.2 45.3 84.1



#27

1,2-Dichloroethane

Concen: 1.140 ug/L

RT: 5.149 min Scan# 1278

Delta R.T. 0.006 min

Lab File: VV026170.D

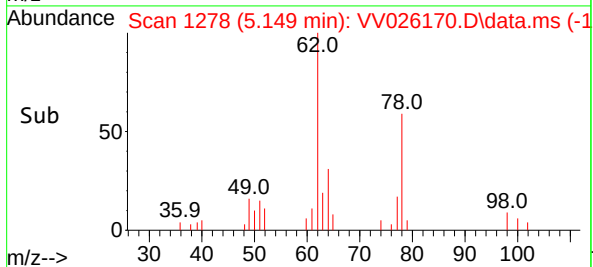
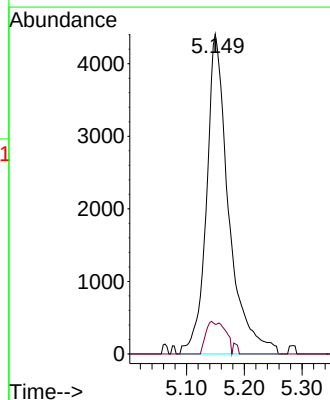
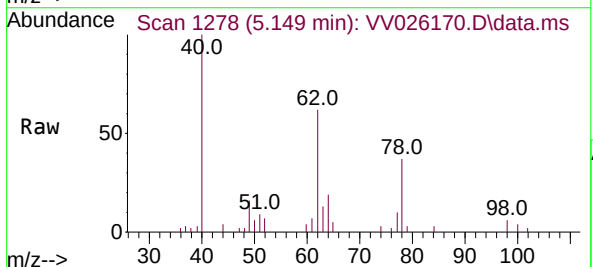
Acq: 12 Jun 2022 17:57

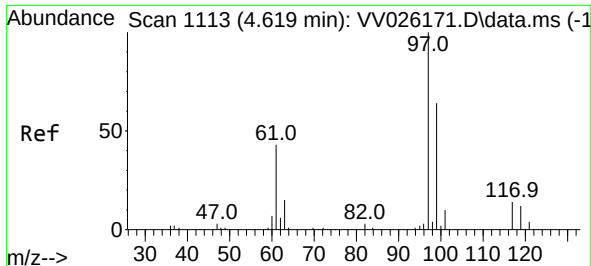
Tgt Ion: 62 Resp: 11772

Ion Ratio Lower Upper

62 100

98 9.3 7.9 11.9





#29

1,1,1-Trichloroethane

Concen: 1.092 ug/L

RT: 4.619 min Scan# 1113

Delta R.T. 0.000 min

Lab File: VV026170.D

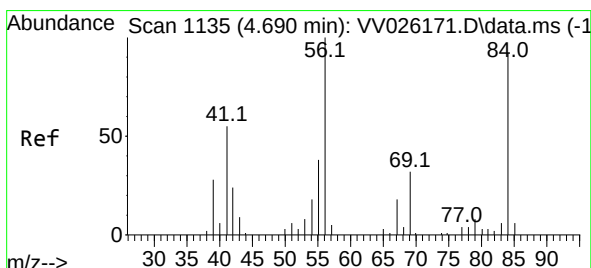
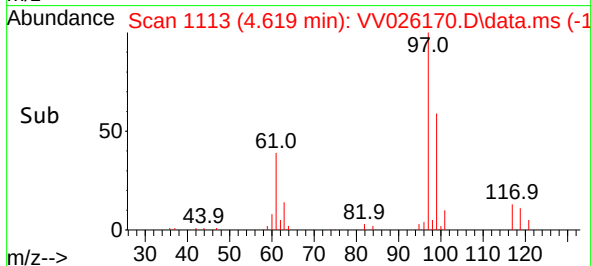
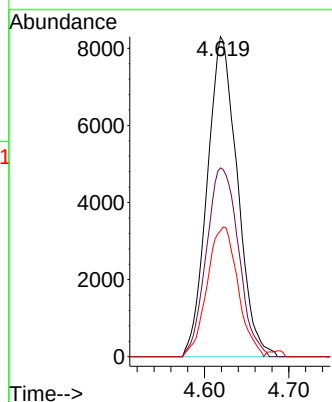
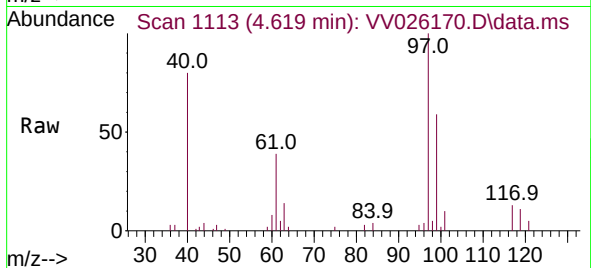
Acq: 12 Jun 2022 17:57

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97	Resp: 20596
Ion Ratio	Lower Upper
97 100	
99 63.0	51.0 76.4
61 41.5	34.9 52.3



#30

Cyclohexane

Concen: 0.966 ug/L

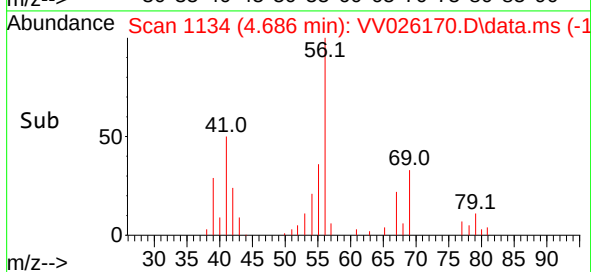
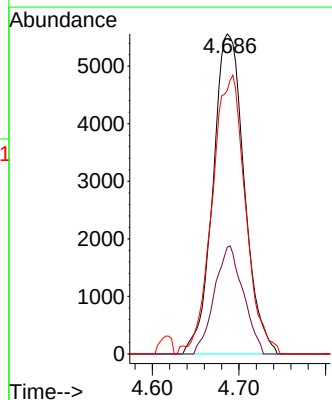
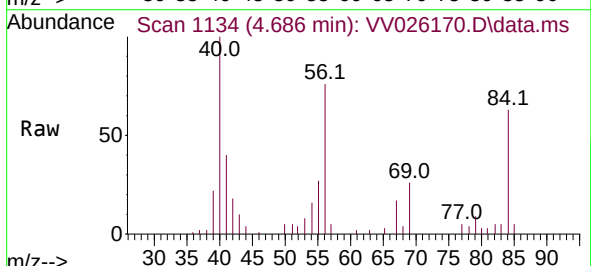
RT: 4.686 min Scan# 1134

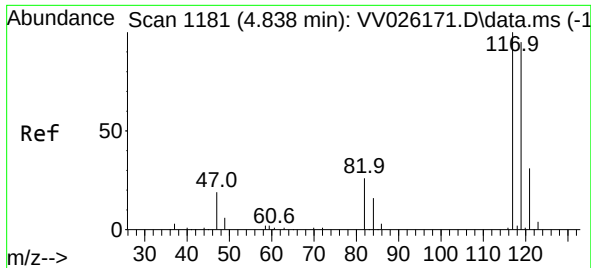
Delta R.T. -0.003 min

Lab File: VV026170.D

Acq: 12 Jun 2022 17:57

Tgt Ion: 56	Resp: 13953
Ion Ratio	Lower Upper
56 100	
69 31.1	24.8 37.2
84 92.4	75.7 113.5

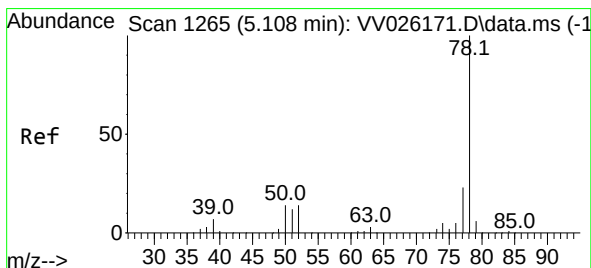
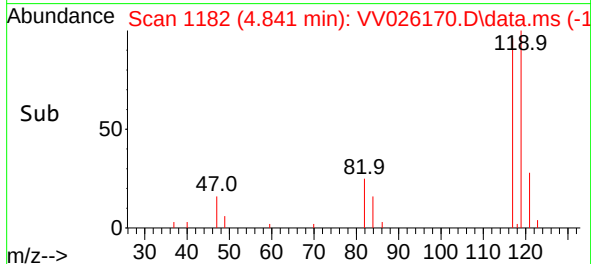
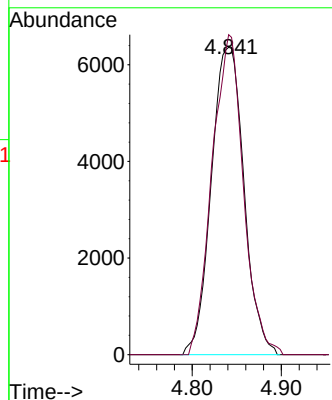
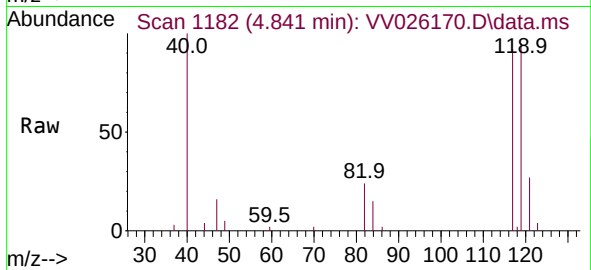




#31
Carbon tetrachloride
Concen: 1.063 ug/L
RT: 4.841 min Scan# 1181
Delta R.T. 0.003 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

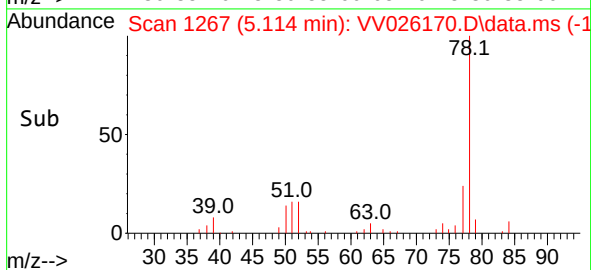
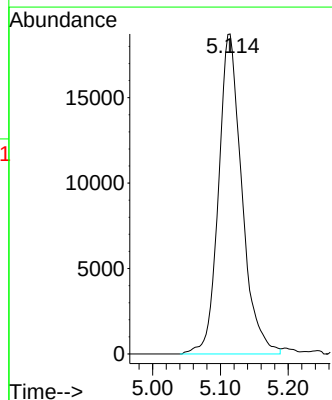
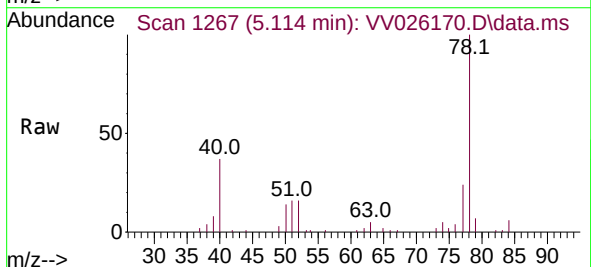
Instrument :
MSVOA_V
ClientSampleId :

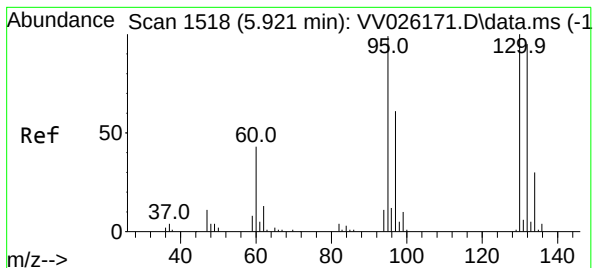
Tgt Ion:117 Resp: 16215
Ion Ratio Lower Upper
117 100
119 99.7 77.8 116.8



#33
Benzene
Concen: 1.030 ug/L
RT: 5.114 min Scan# 1267
Delta R.T. 0.006 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

Tgt Ion: 78 Resp: 44837





#34

Trichloroethene

Concen: 1.077 ug/L

RT: 5.928 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV026170.D

Acq: 12 Jun 2022 17:57

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 12655

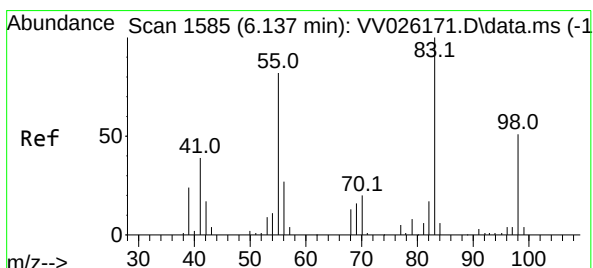
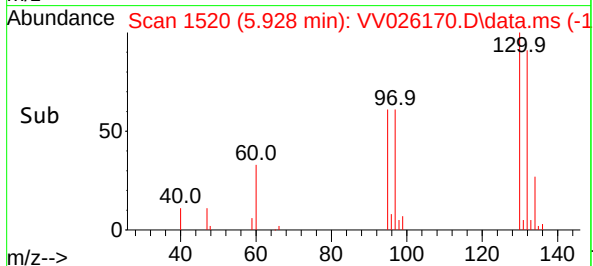
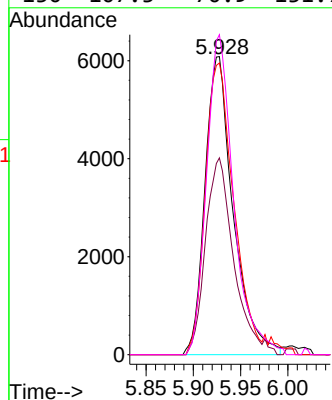
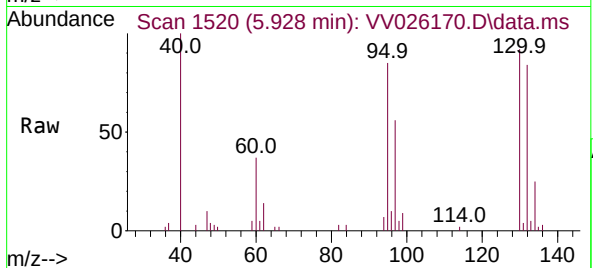
Ion Ratio Lower Upper

95 100

97 66.0 43.3 80.3

132 97.8 67.5 125.4

130 107.3 70.9 131.7



#35

Methylcyclohexane

Concen: 0.911 ug/L

RT: 6.137 min Scan# 1585

Delta R.T. 0.000 min

Lab File: VV026170.D

Acq: 12 Jun 2022 17:57

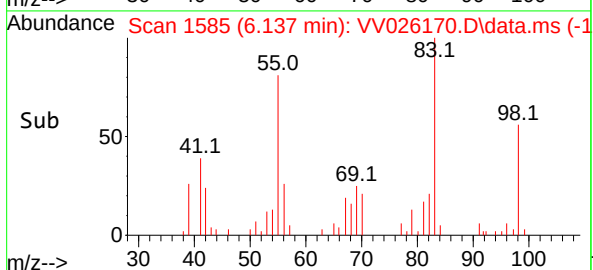
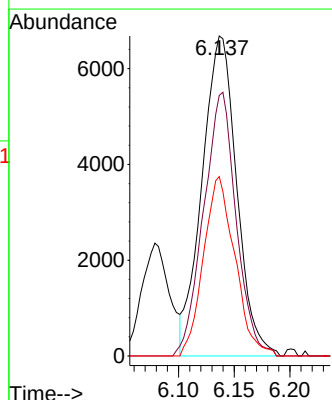
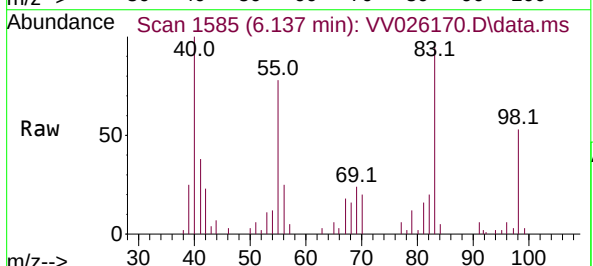
Tgt Ion: 83 Resp: 14471

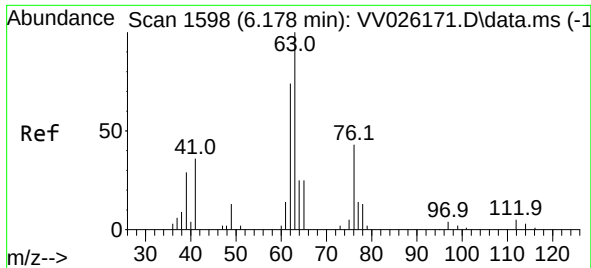
Ion Ratio Lower Upper

83 100

55 77.5 59.5 89.3

98 50.9 38.4 57.6





#37

1,2-Dichloropropane

Concen: 1.059 ug/L

RT: 6.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV026170.D

Acq: 12 Jun 2022 17:57

Instrument :

MSVOA_V

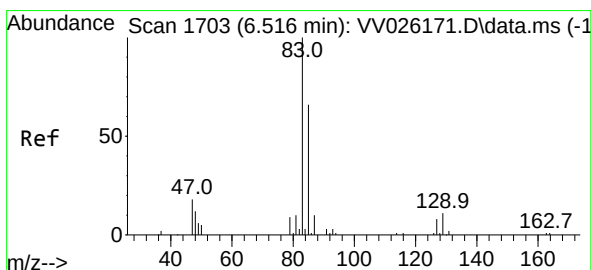
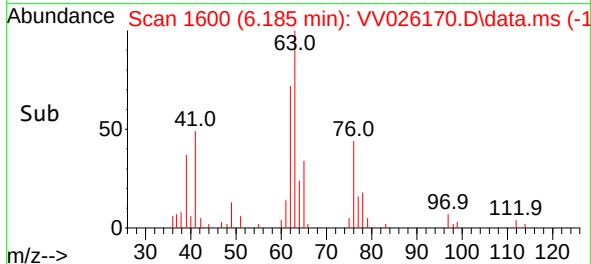
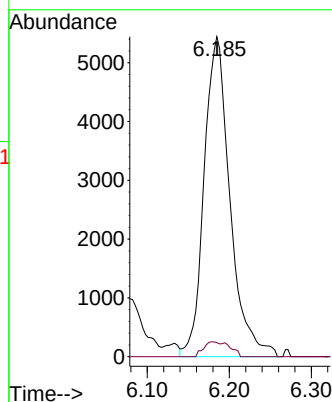
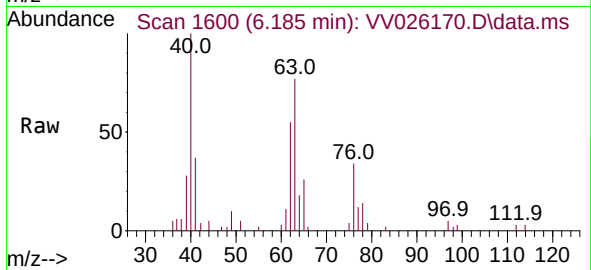
ClientSampleId :

Tgt Ion: 63 Resp: 11936

Ion Ratio Lower Upper

63 100

112 4.7 3.9 5.9



#38

Bromodichloromethane

Concen: 1.070 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.003 min

Lab File: VV026170.D

Acq: 12 Jun 2022 17:57

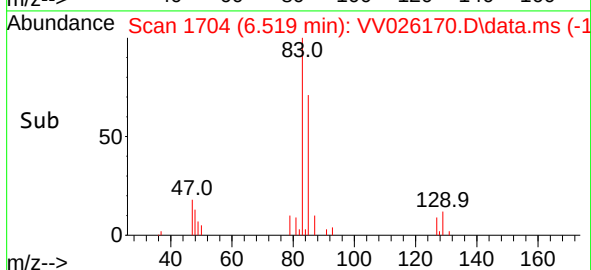
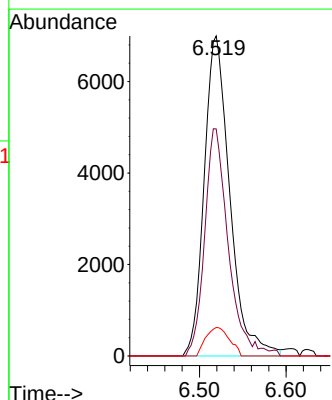
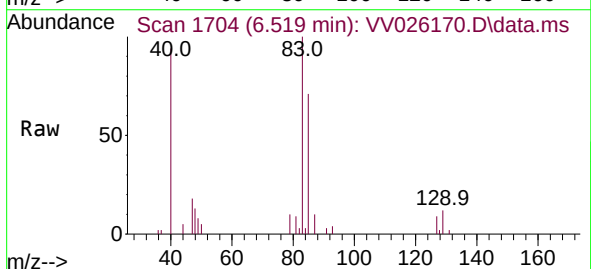
Tgt Ion: 83 Resp: 14369

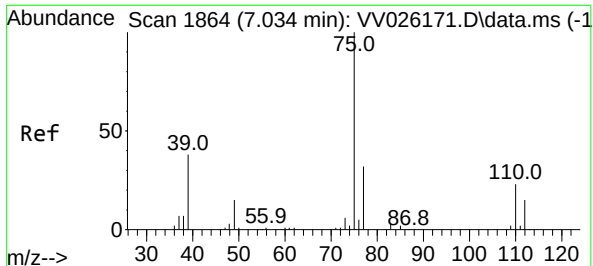
Ion Ratio Lower Upper

83 100

85 71.0 46.0 85.4

127 8.9 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 0.916 ug/L

RT: 7.040 min Scan# 1866

Delta R.T. 0.006 min

Lab File: VV026170.D

Acq: 12 Jun 2022 17:57

Instrument :

MSVOA_V

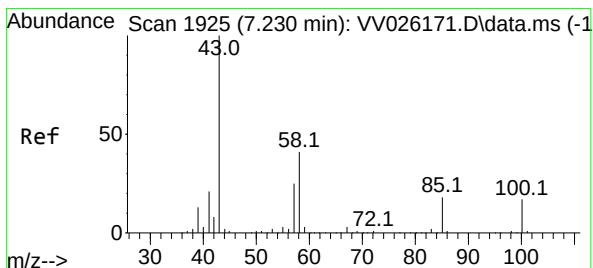
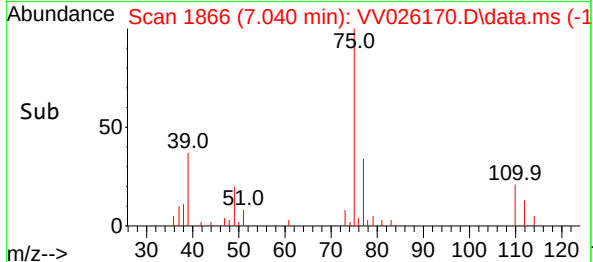
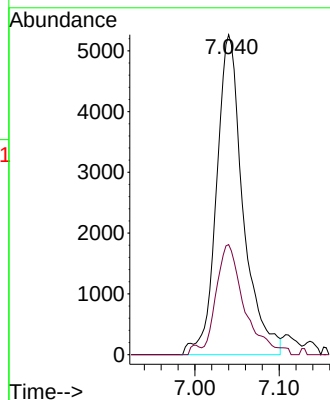
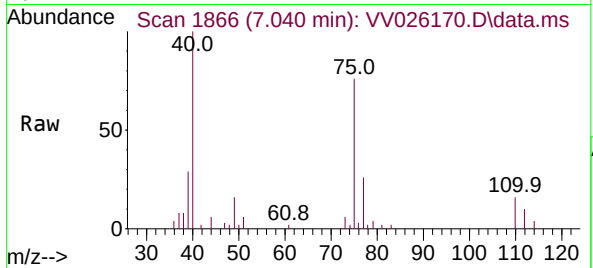
ClientSampleId :

Tgt Ion: 75 Resp: 11522

Ion Ratio Lower Upper

75 100

77 34.4 22.9 42.5



#40

4-Methyl-2-pentanone

Concen: 8.538 ug/L

RT: 7.236 min Scan# 1927

Delta R.T. 0.006 min

Lab File: VV026170.D

Acq: 12 Jun 2022 17:57

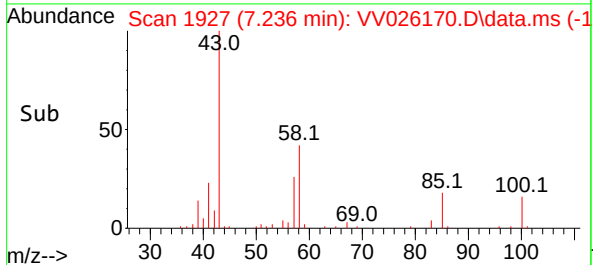
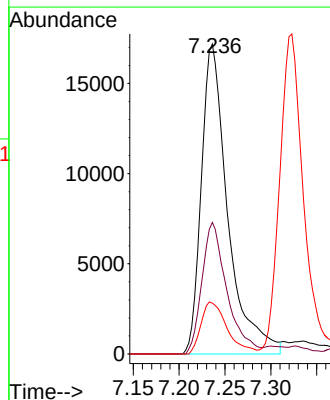
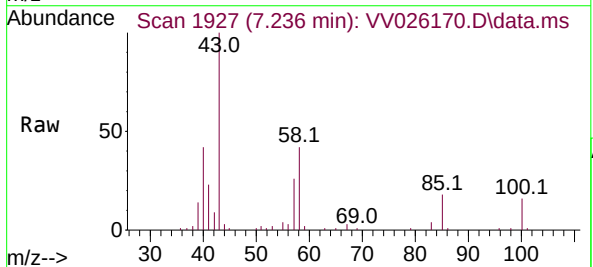
Tgt Ion: 43 Resp: 34443

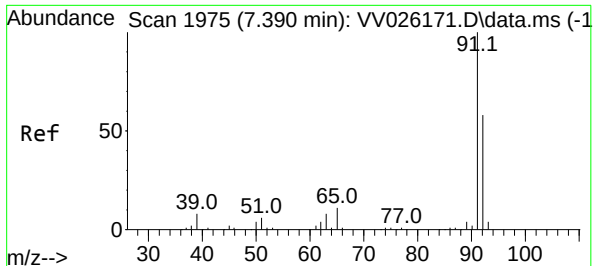
Ion Ratio Lower Upper

43 100

58 40.3 30.9 46.3

100 16.6 12.0 18.0





#42

Toluene

Concen: 0.962 ug/L

RT: 7.394 min Scan# 1975

Delta R.T. 0.003 min

Lab File: VV026170.D

Acq: 12 Jun 2022 17:57

Instrument :

MSVOA_V

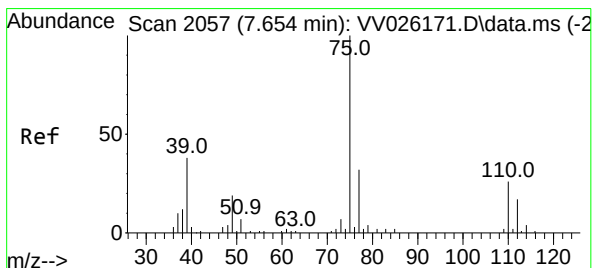
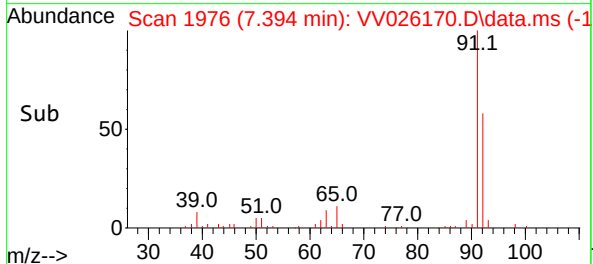
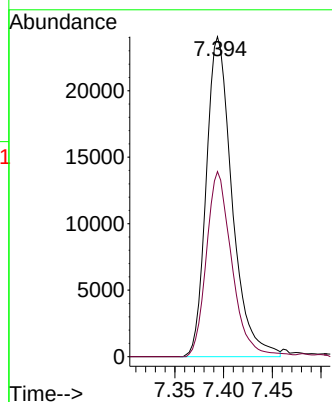
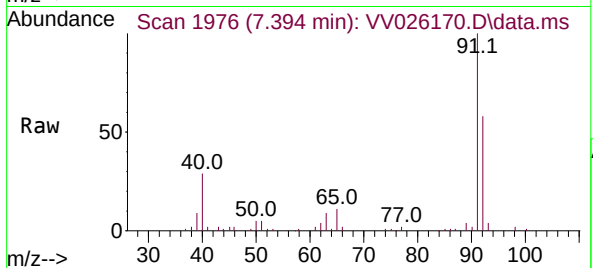
ClientSampleId :

Tgt Ion: 91 Resp: 44327

Ion Ratio Lower Upper

91 100

92 57.9 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 0.921 ug/L

RT: 7.664 min Scan# 2060

Delta R.T. 0.010 min

Lab File: VV026170.D

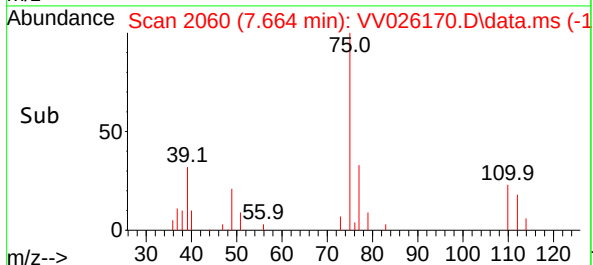
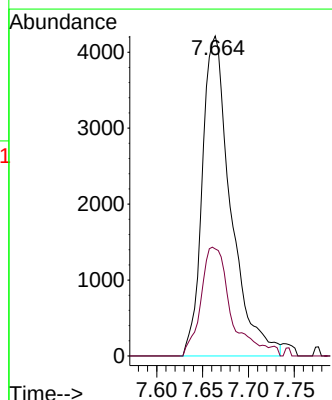
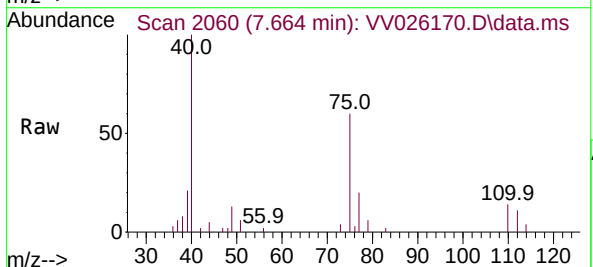
Acq: 12 Jun 2022 17:57

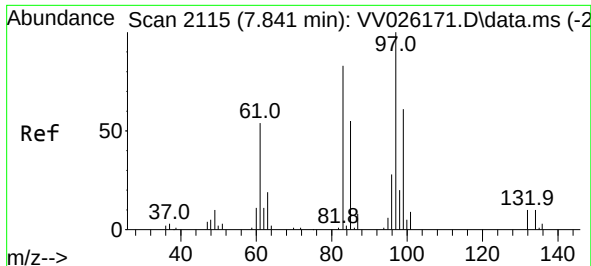
Tgt Ion: 75 Resp: 9110

Ion Ratio Lower Upper

75 100

77 33.4 22.3 41.3

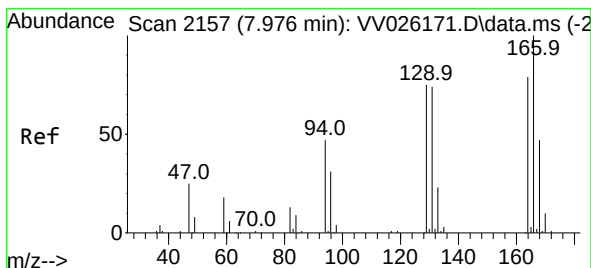
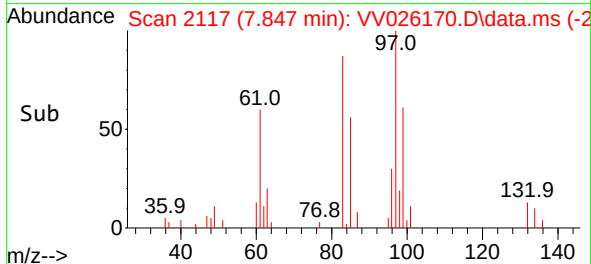
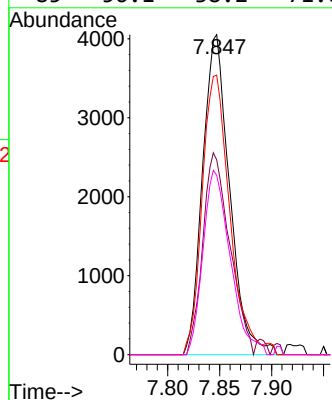
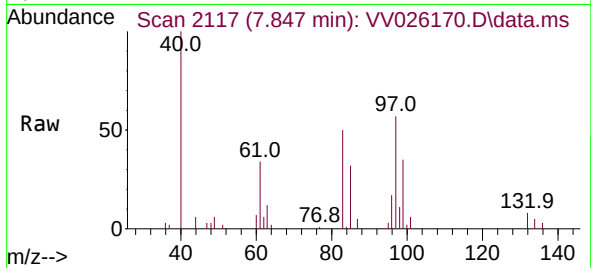




#45
1,1,2-Trichloroethane
Concen: 1.034 ug/L
RT: 7.847 min Scan# 2117
Delta R.T. 0.006 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

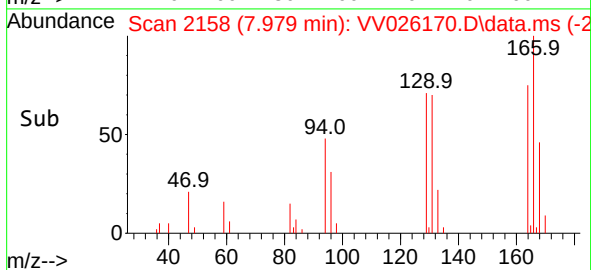
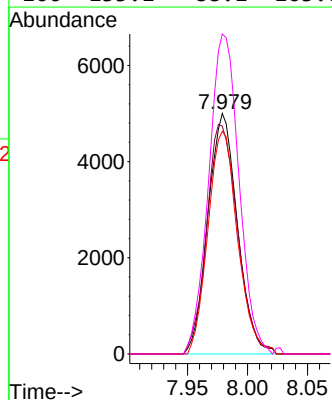
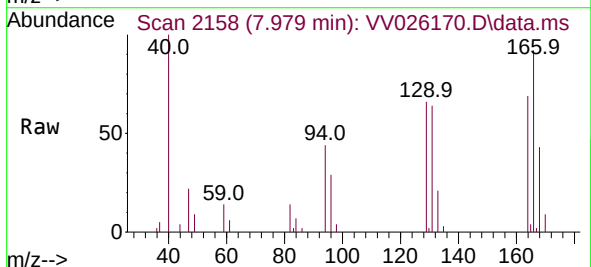
Instrument :
MSVOA_V
ClientSampleId :

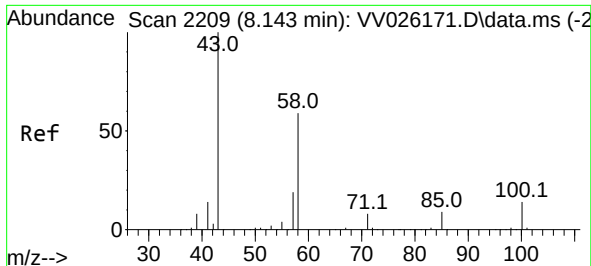
Tgt Ion: 97	Resp: 7337
Ion Ratio	Lower Upper
97 100	
99 60.9	43.0 80.0
83 87.4	58.4 108.4
85 56.1	38.2 71.0



#47
Tetrachloroethene
Concen: 1.016 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

Tgt	Ion:164	Resp:	8571
Ion	Ratio	Lower	Upper
164	100		
129	94.7	66.1	122.7
131	92.6	65.0	120.6
166	133.1	88.1	163.7

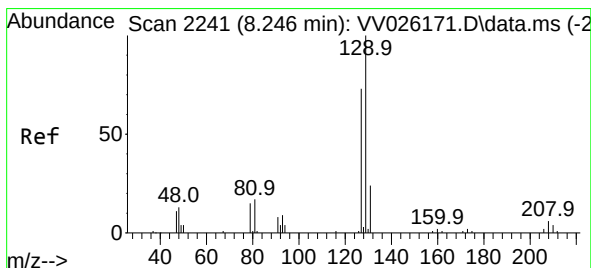
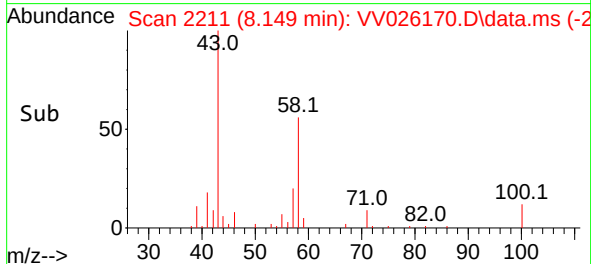
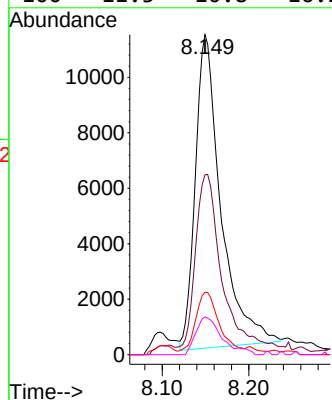
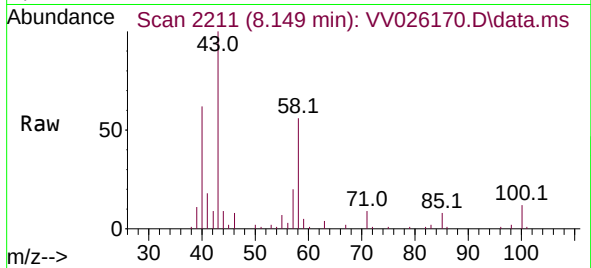




#48
2-Hexanone
Concen: 8.155 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

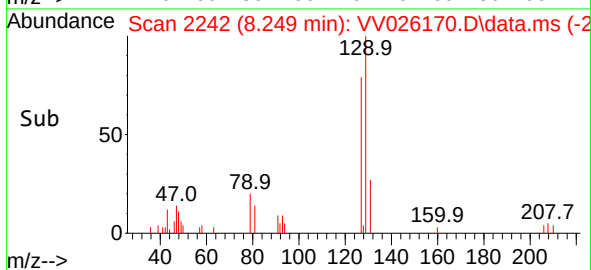
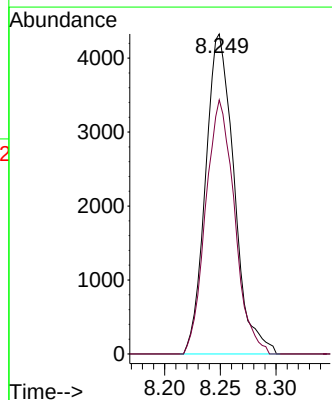
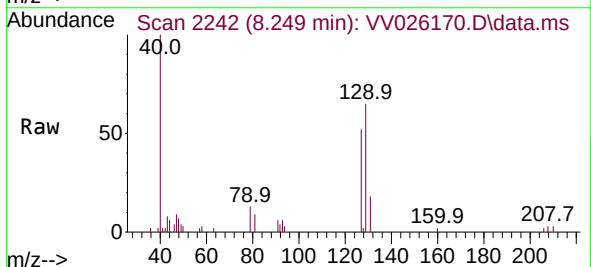
Instrument :
MSVOA_V
ClientSampleId :

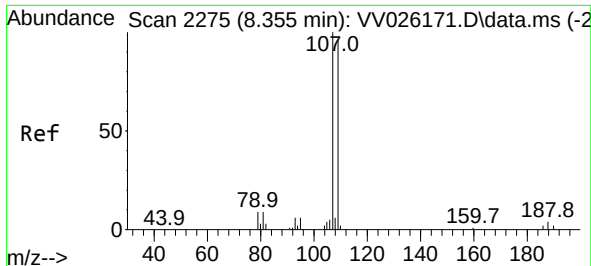
Tgt Ion: 43	Resp: 23206
Ion Ratio	Lower Upper
43 100	
58 57.1	46.1 69.1
57 17.7	15.3 22.9
100 11.3	10.8 16.2



#49
Dibromochloromethane
Concen: 0.994 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

Tgt Ion:129	Resp:	7696	
Ion	Ratio	Lower	Upper
129	100		
127	79.4	50.9	94.5





#50

1,2-Dibromoethane

Concen: 1.154 ug/L

RT: 8.358 min Scan# 21

Delta R.T. 0.003 min

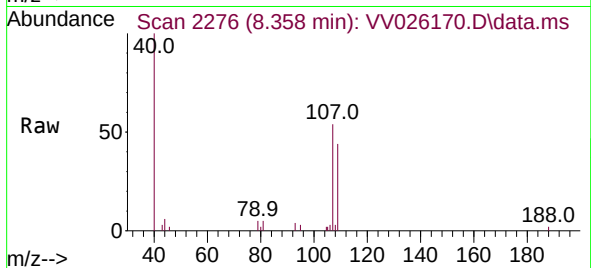
Lab File: VV026170.D

Acq: 12 Jun 2022 17:57

Instrument :

MSVOA_V

ClientSampleId :



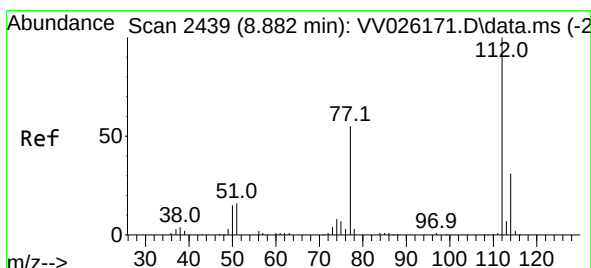
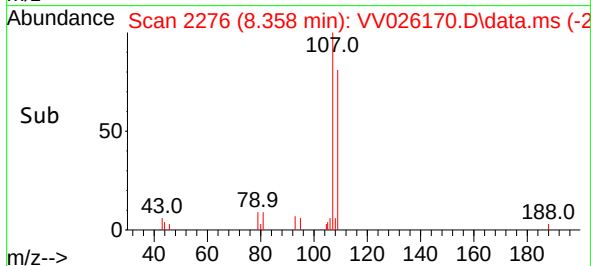
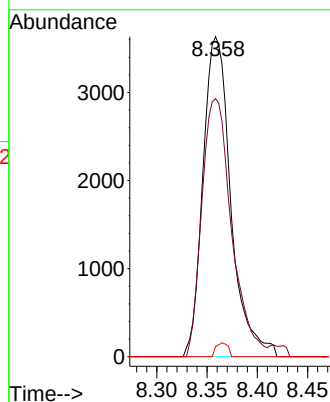
Tgt Ion:107 Resp: 7006

Ion Ratio Lower Upper

107 100

109 80.7 66.9 124.3

188 3.2 2.9 4.3



#51

Chlorobenzene

Concen: 1.025 ug/L

RT: 8.882 min Scan# 2439

Delta R.T. 0.000 min

Lab File: VV026170.D

Acq: 12 Jun 2022 17:57

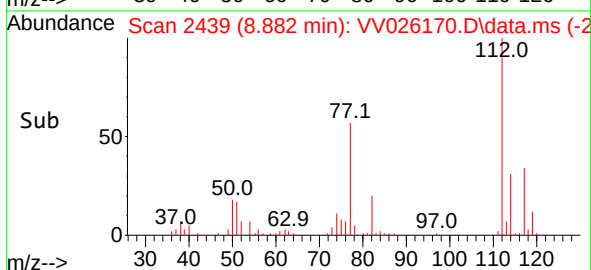
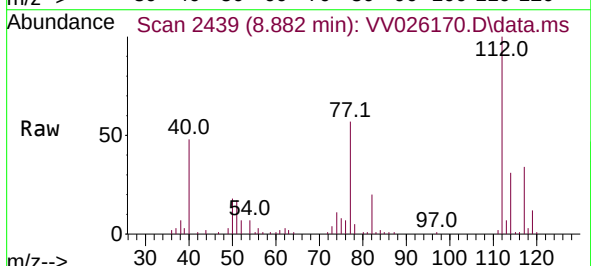
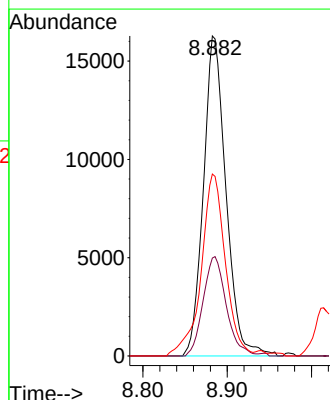
Tgt Ion:112 Resp: 30360

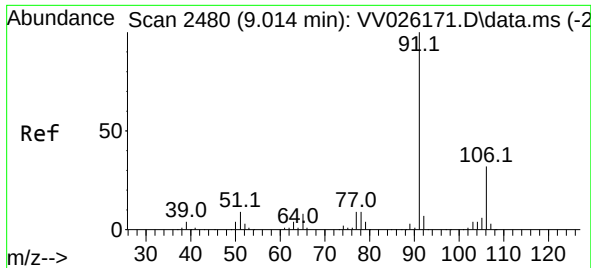
Ion Ratio Lower Upper

112 100

114 30.6 21.8 40.6

77 56.8 44.6 66.8





#52

Ethylbenzene

Concen: 0.941 ug/L

RT: 9.014 min Scan# 24

Delta R.T. 0.000 min

Lab File: VV026170.D

Acq: 12 Jun 2022 17:57

Instrument :

MSVOA_V

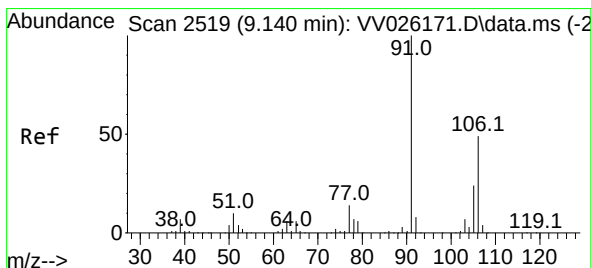
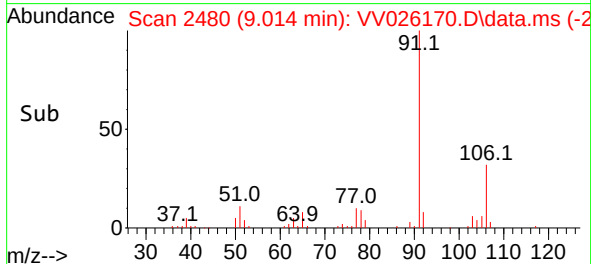
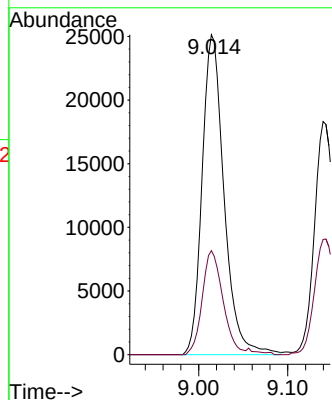
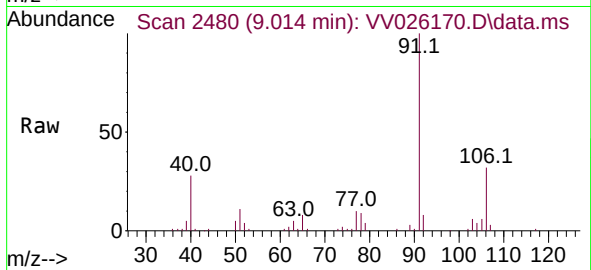
ClientSampleId :

Tgt Ion: 91 Resp: 43000

Ion Ratio Lower Upper

91 100

106 32.5 22.3 41.3



#53

m,p-Xylene

Concen: 0.890 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.003 min

Lab File: VV026170.D

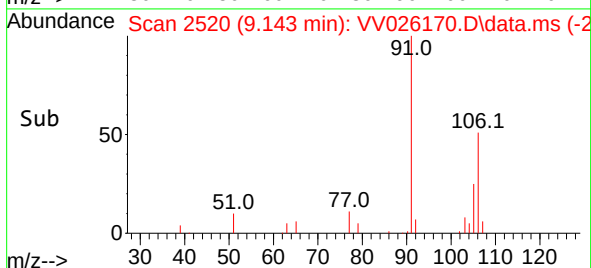
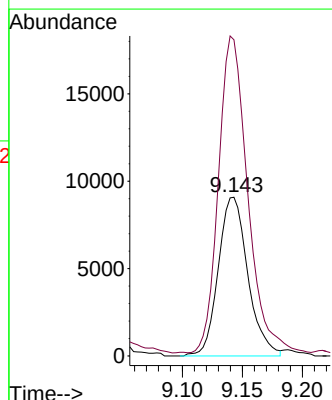
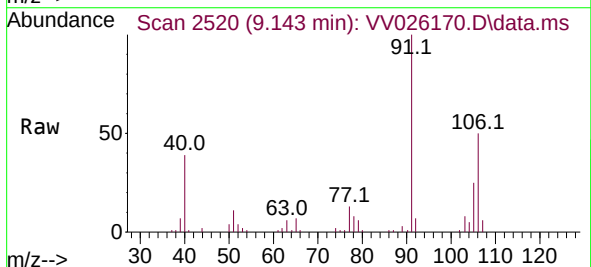
Acq: 12 Jun 2022 17:57

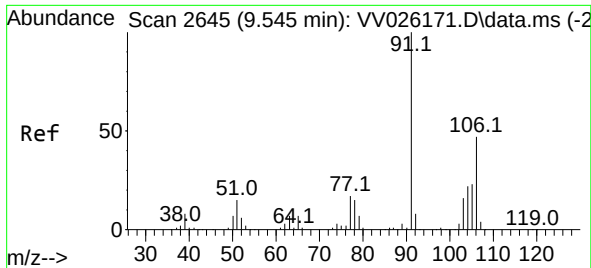
Tgt Ion: 106 Resp: 15572

Ion Ratio Lower Upper

106 100

91 199.2 142.0 263.8

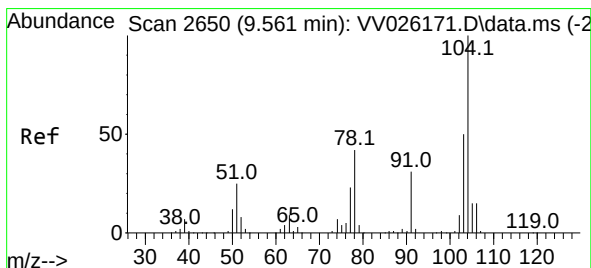
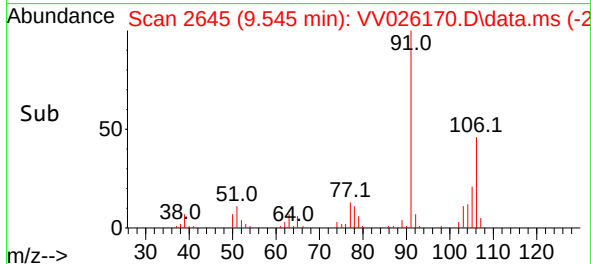
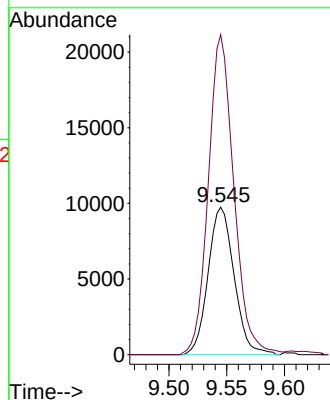
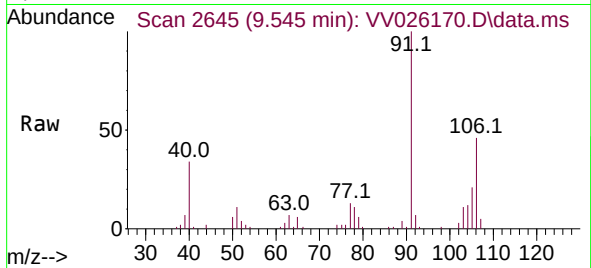




#54
o-Xylene
Concen: 0.903 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

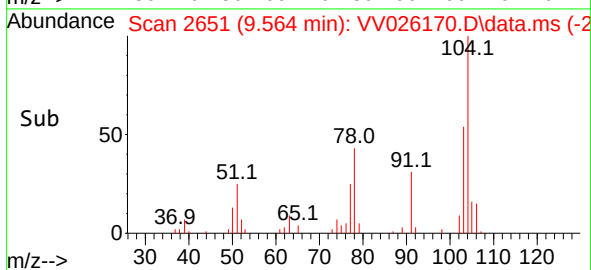
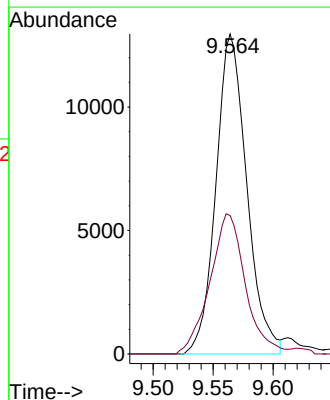
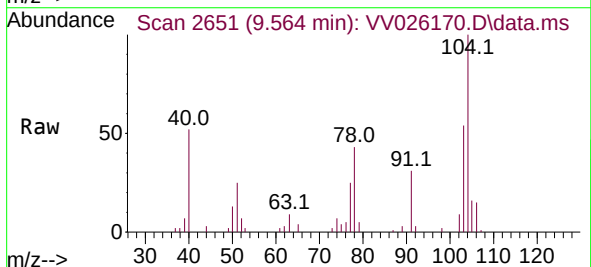
Instrument :
MSVOA_V
ClientSampleId :

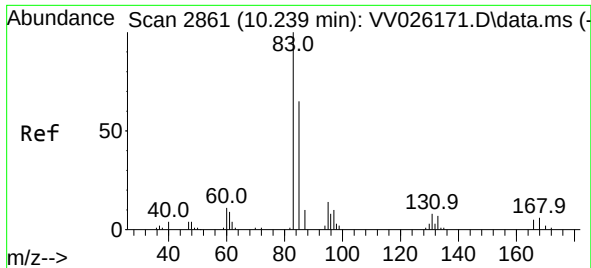
Tgt Ion:106 Resp: 15285
Ion Ratio Lower Upper
106 100
91 216.9 149.0 276.6



#55
Styrene
Concen: 0.830 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.003 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

Tgt Ion:104 Resp: 23158
Ion Ratio Lower Upper
104 100
78 43.3 29.7 55.1

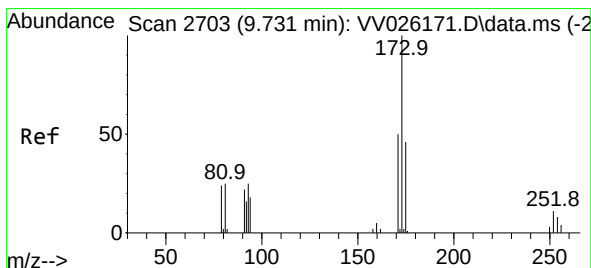
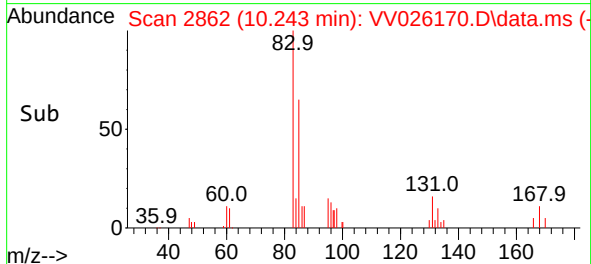
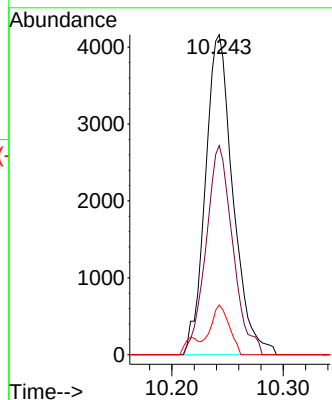
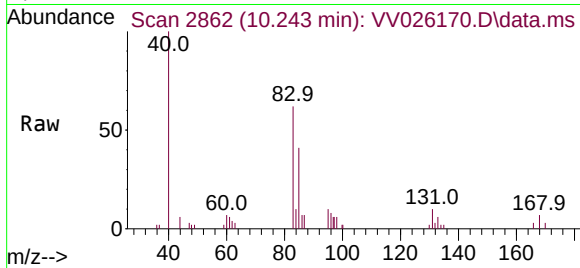




#57
1,1,2,2-Tetrachloroethane
Concen: 0.996 ug/L
RT: 10.243 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

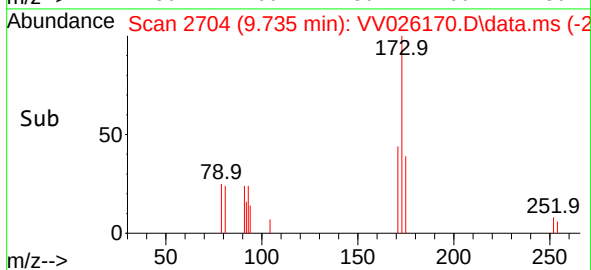
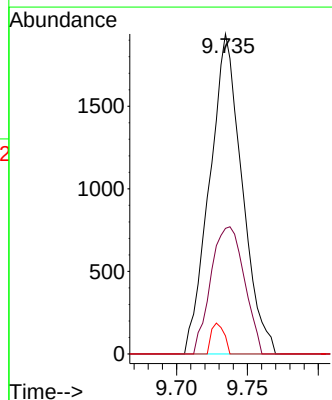
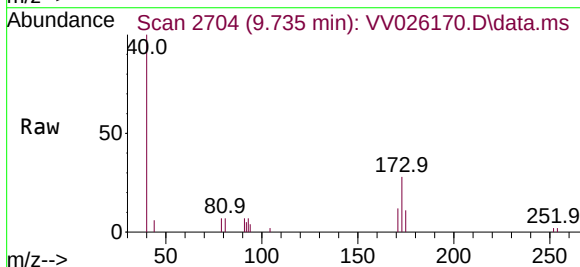
Instrument :
MSVOA_V
ClientSampleId :

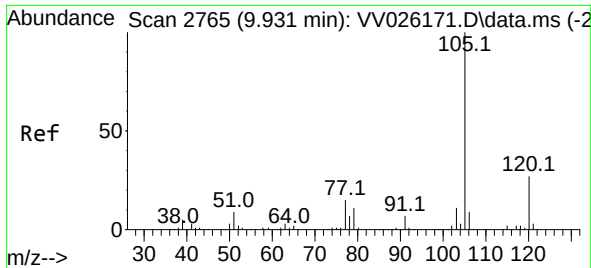
Tgt Ion: 83 Resp: 7161
Ion Ratio Lower Upper
83 100
85 65.4 45.8 85.2
131 15.6 7.1 10.7#



#59
Bromoform
Concen: 1.039 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

Tgt Ion: 173 Resp: 3087
Ion Ratio Lower Upper
173 100
175 40.9 37.4 56.2
254 3.8 6.5 9.7#

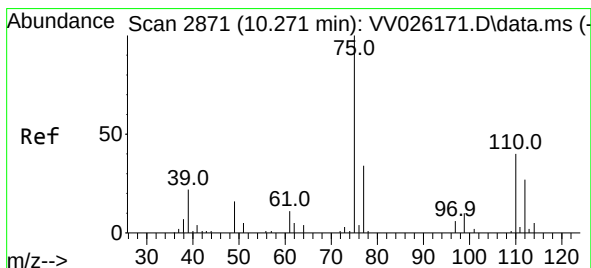
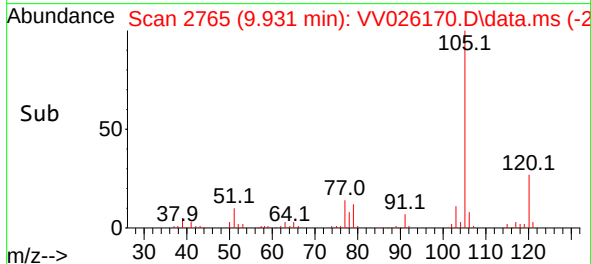
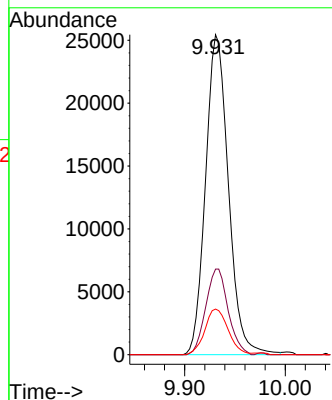
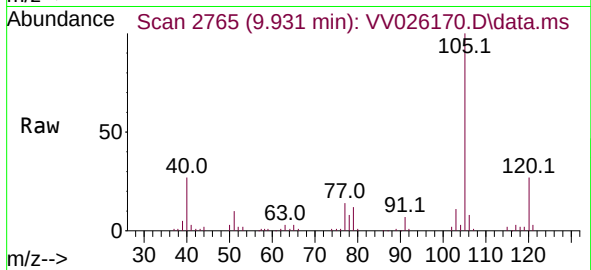




#60
Isopropylbenzene
Concen: 0.994 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

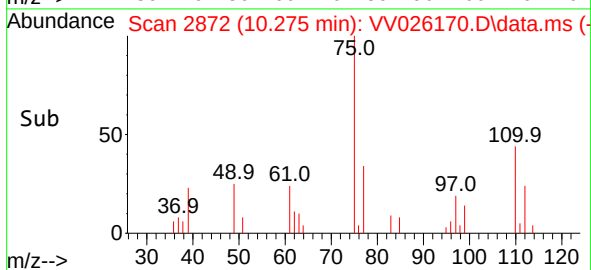
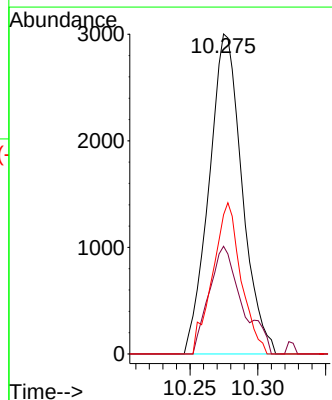
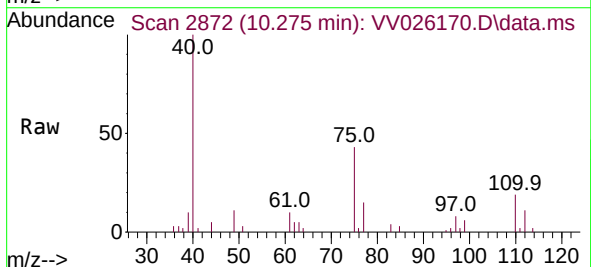
Instrument :
MSVOA_V
ClientSampleId :

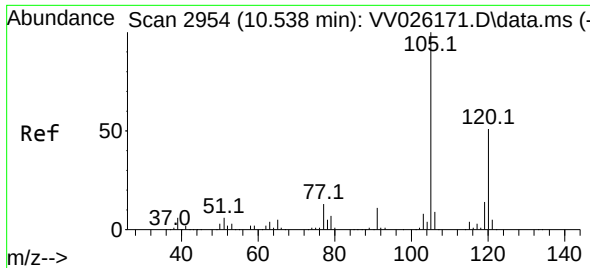
Tgt Ion:105 Resp: 40229
Ion Ratio Lower Upper
105 100
120 26.1 21.4 32.0
77 14.5 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 1.071 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

Tgt Ion: 75 Resp: 5086
Ion Ratio Lower Upper
75 100
77 33.4 27.8 41.8
110 40.4 33.0 49.4

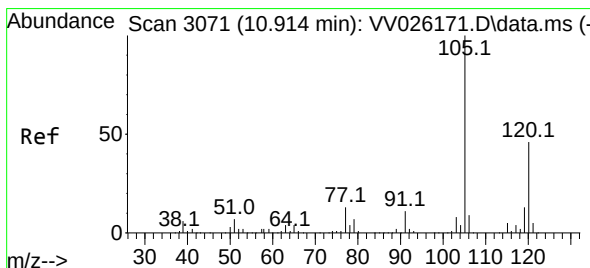
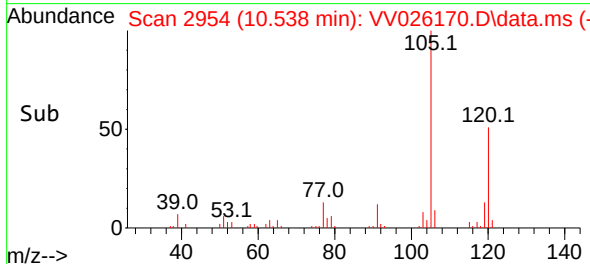
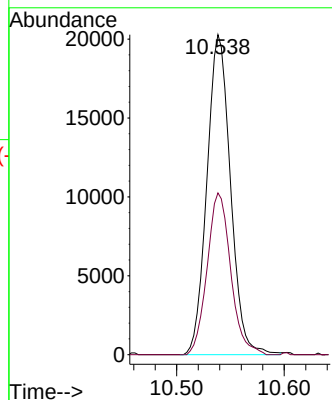
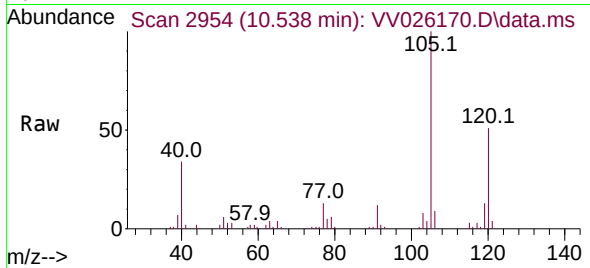




#62
1,3,5-Trimethylbenzene
Concen: 0.968 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

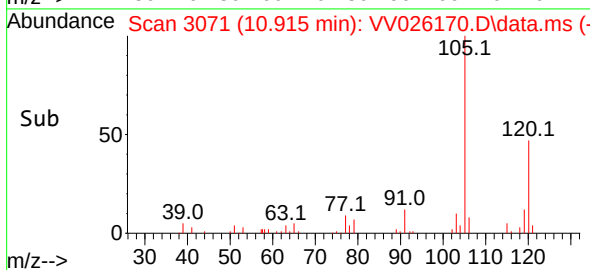
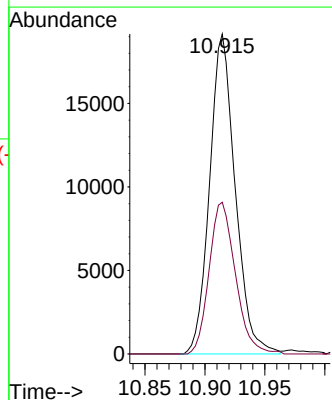
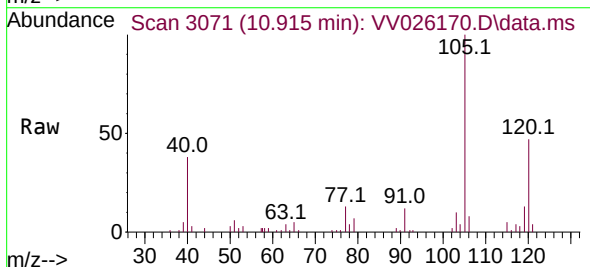
Instrument :
MSVOA_V
ClientSampleId :

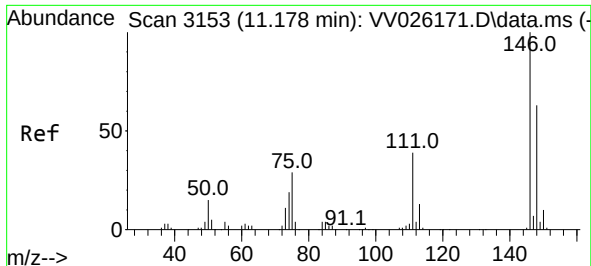
Tgt Ion:105 Resp: 30891
Ion Ratio Lower Upper
105 100
120 50.6 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 0.906 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

Tgt Ion:105 Resp: 28442
Ion Ratio Lower Upper
105 100
120 48.7 36.9 55.3

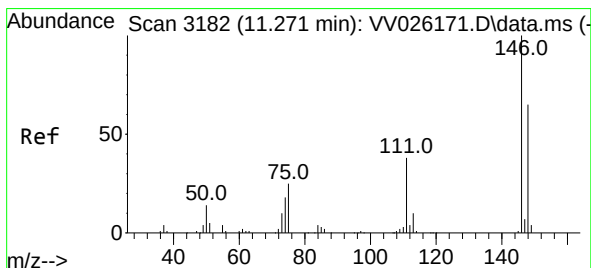
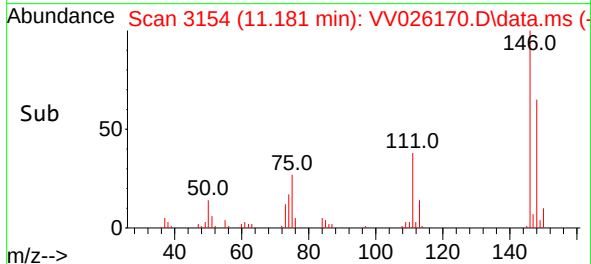
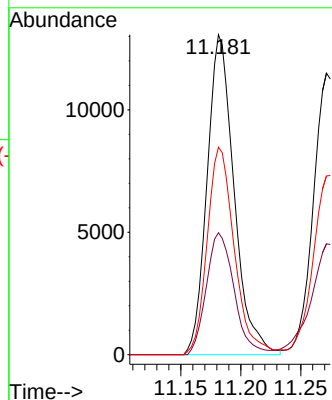
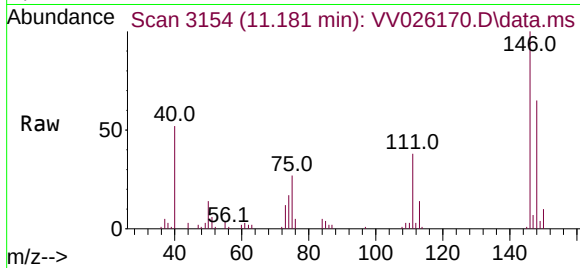




#64
1,3-Dichlorobenzene
Concen: 1.059 ug/L
RT: 11.181 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

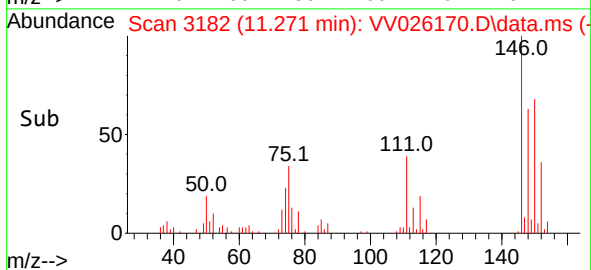
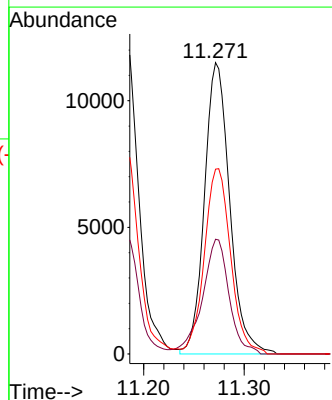
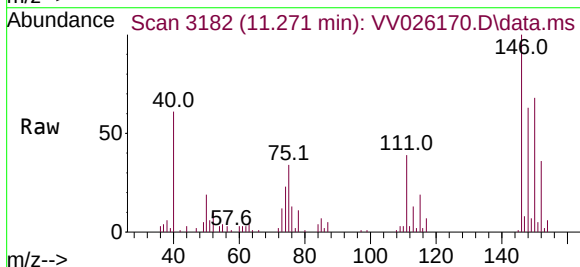
Instrument :
MSVOA_V
ClientSampleId :

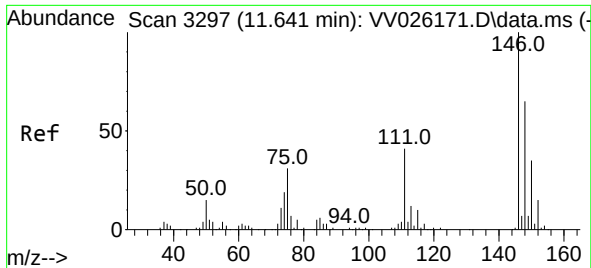
Tgt Ion:146 Resp: 20444
Ion Ratio Lower Upper
146 100
111 38.1 27.2 50.4
148 64.9 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 1.051 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

Tgt Ion:146 Resp: 20120
Ion Ratio Lower Upper
146 100
111 39.4 27.2 50.4
148 63.4 45.9 85.3





#67

1,2-Dichlorobenzene

Concen: 1.084 ug/L

RT: 11.641 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV026170.D

Acq: 12 Jun 2022 17:57

Instrument :

MSVOA_V

ClientSampleId :

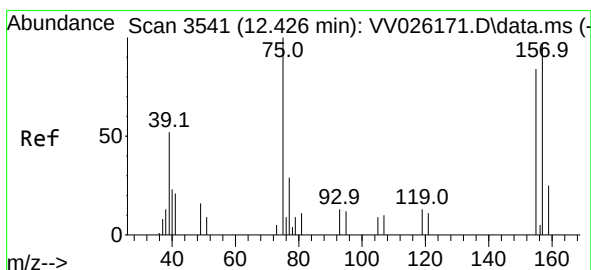
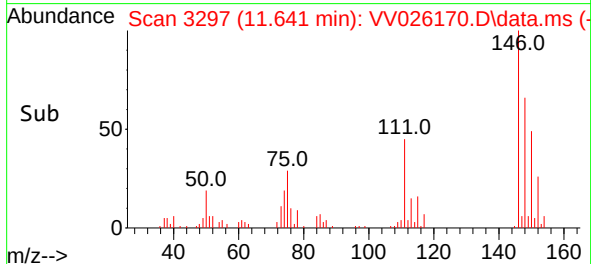
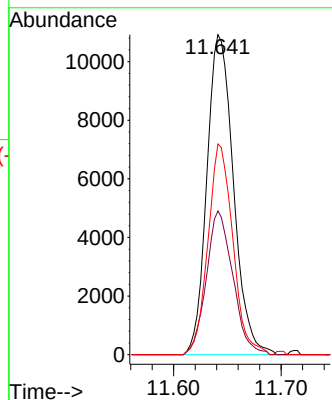
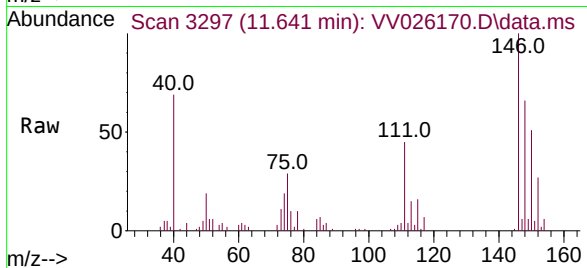
Tgt Ion:146 Resp: 18756

Ion Ratio Lower Upper

146 100

111 44.9 32.6 49.0

148 65.9 51.7 77.5



#68

1,2-Dibromo-3-chloropropane

Concen: 1.080 ug/L

RT: 12.429 min Scan# 3542

Delta R.T. 0.003 min

Lab File: VV026170.D

Acq: 12 Jun 2022 17:57

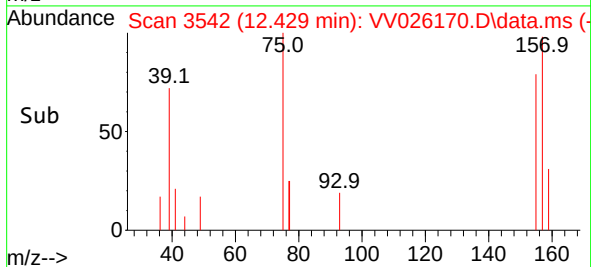
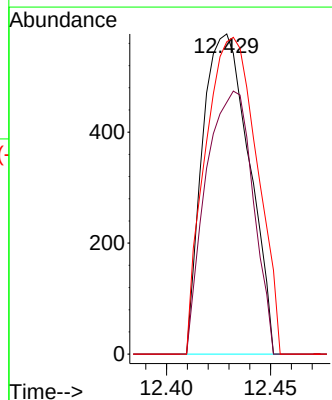
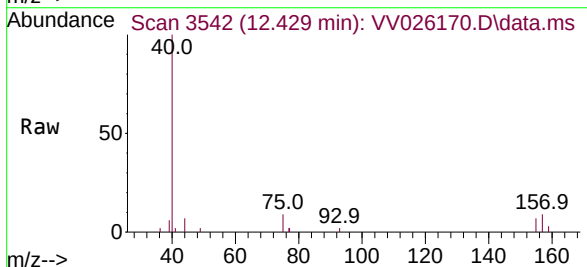
Tgt Ion: 75 Resp: 900

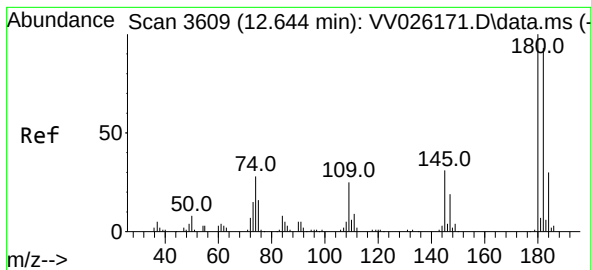
Ion Ratio Lower Upper

75 100

155 78.7 67.0 100.6

157 97.6 77.7 116.5





#69

1,3,5-Trichlorobenzene

Concen: 1.072 ug/L

RT: 12.648 min Scan# 3610

Delta R.T. 0.003 min

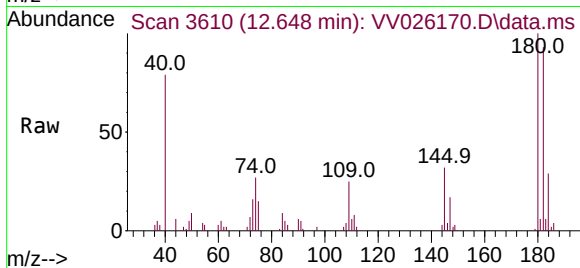
Lab File: VV026170.D

Acq: 12 Jun 2022 17:57

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 14541

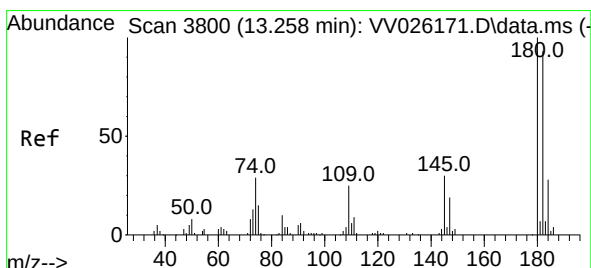
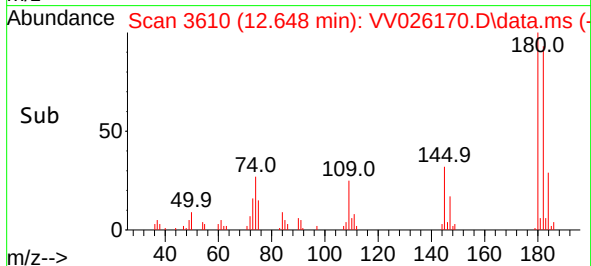
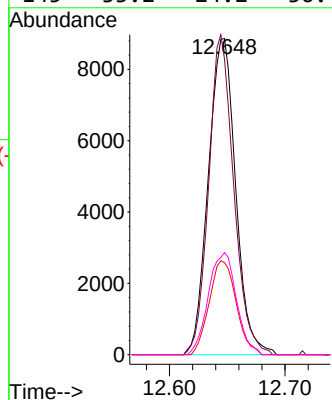
Ion Ratio Lower Upper

180 100

182 92.8 74.6 111.8

184 29.4 23.5 35.3

145 33.2 24.2 36.4



#70

1,2,4-trichlorobenzene

Concen: 0.977 ug/L

RT: 13.258 min Scan# 3800

Delta R.T. 0.000 min

Lab File: VV026170.D

Acq: 12 Jun 2022 17:57

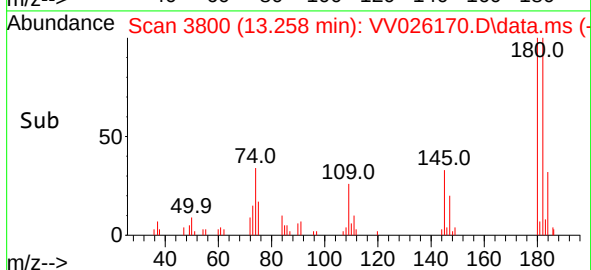
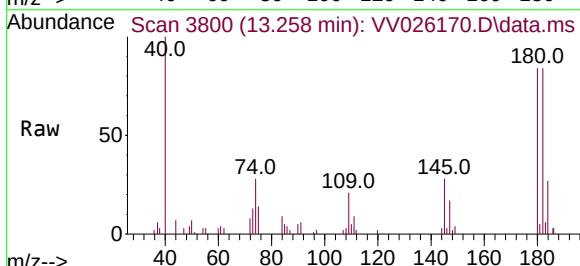
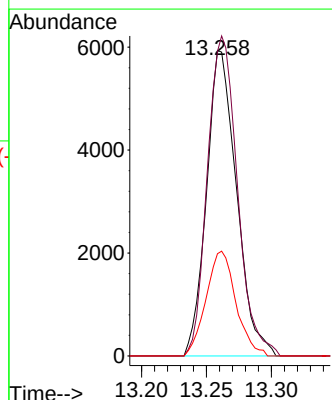
Tgt Ion:180 Resp: 9542

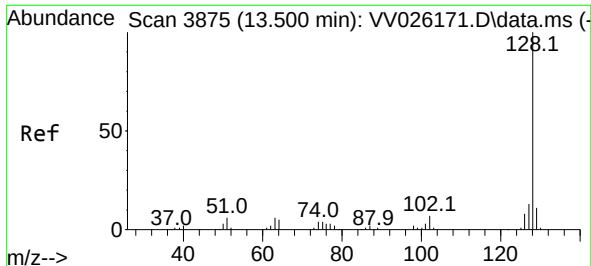
Ion Ratio Lower Upper

180 100

182 104.4 75.8 113.6

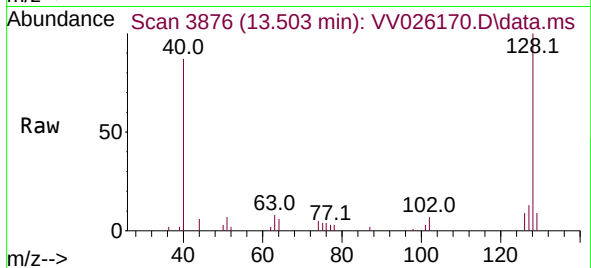
145 34.0 23.8 35.8



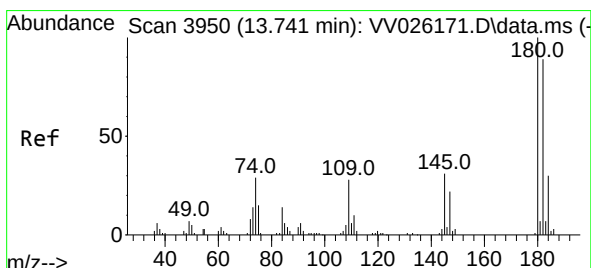
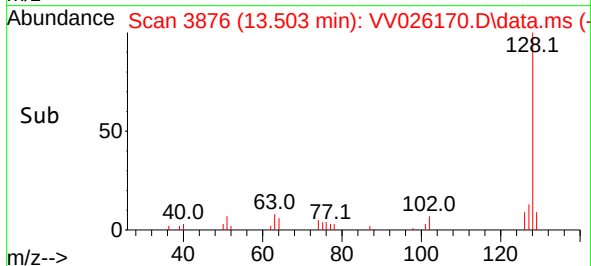
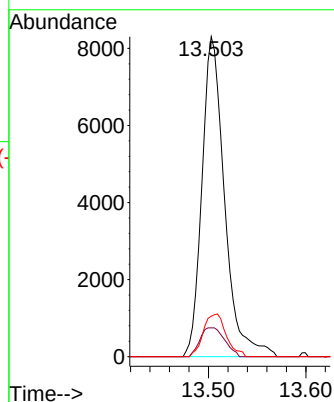


#71
Naphthalene
Concen: 0.982 ug/L
RT: 13.503 min Scan# 3875
Delta R.T. 0.003 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	13398
Ion Ratio	Lower	Upper	
128	100		
129	9.8	9.0	13.4
127	13.4	10.5	15.7



#72
1,2,3-Trichlorobenzene
Concen: 1.033 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV026170.D
Acq: 12 Jun 2022 17:57

Tgt Ion:	180	Resp:	8326
Ion Ratio	Lower	Upper	
180	100		
182	97.4	72.3	108.5
145	29.5	25.4	38.0

