

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025503.D
 Acq On : 13 Apr 2022 19:30
 Operator : SY/MD
 Sample : N2356-02MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 03:13:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 03:09:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127232	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130297	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	50192	4.243	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.571	69	47735	3.793	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.114	63	117977	4.979	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	3.905	46	78092	54.273	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.540%
24) Chloroform-d	4.352	84	85309	4.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.037	65	38084	4.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.053	84	159430	4.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.069	67	47580	4.525	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.317	98	149134	4.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.625	79	12648	3.579	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.600%
46) 2-Hexanone-d5	8.088	63	62124	50.088	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.180%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33217	5.001	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	50089	4.266	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	67609	5.882	ug/L	97
3) Chloromethane	1.243	50	87422	7.000	ug/L	98
5) Vinyl chloride	1.314	62	101516	7.193	ug/L	99
6) Bromomethane	1.526	94	46912	4.610	ug/L	99
8) Chloroethane	1.587	64	59965	5.505	ug/L	100
9) Trichlorofluoromethane	1.757	101	126954	6.405	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	68270	6.130	ug/L	97
12) 1,1-Dichloroethene	2.121	96	69142	6.265	ug/L	84
13) Acetone	2.198	43	61488	62.960	ug/L	97
14) Carbon disulfide	2.298	76	155228	5.876	ug/L	99
15) Methyl Acetate	2.452	43	7587	3.495	ug/L #	83
16) Methylene chloride	2.513	84	53846	5.033	ug/L	97
17) Methyl tert-butyl Ether	2.773	73	98873	5.790	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	57276	6.194	ug/L	98
19) 1,1-Dichloroethane	3.195	63	99403	6.347	ug/L	96
21) 2-Butanone	3.989	43	93379	69.196	ug/L	94
22) cis-1,2-Dichloroethene	3.915	96	137302	14.104	ug/L	94
23) Bromochloromethane	4.256	128	24232	5.995	ug/L	93
25) Chloroform	4.378	83	105422	6.377	ug/L	95

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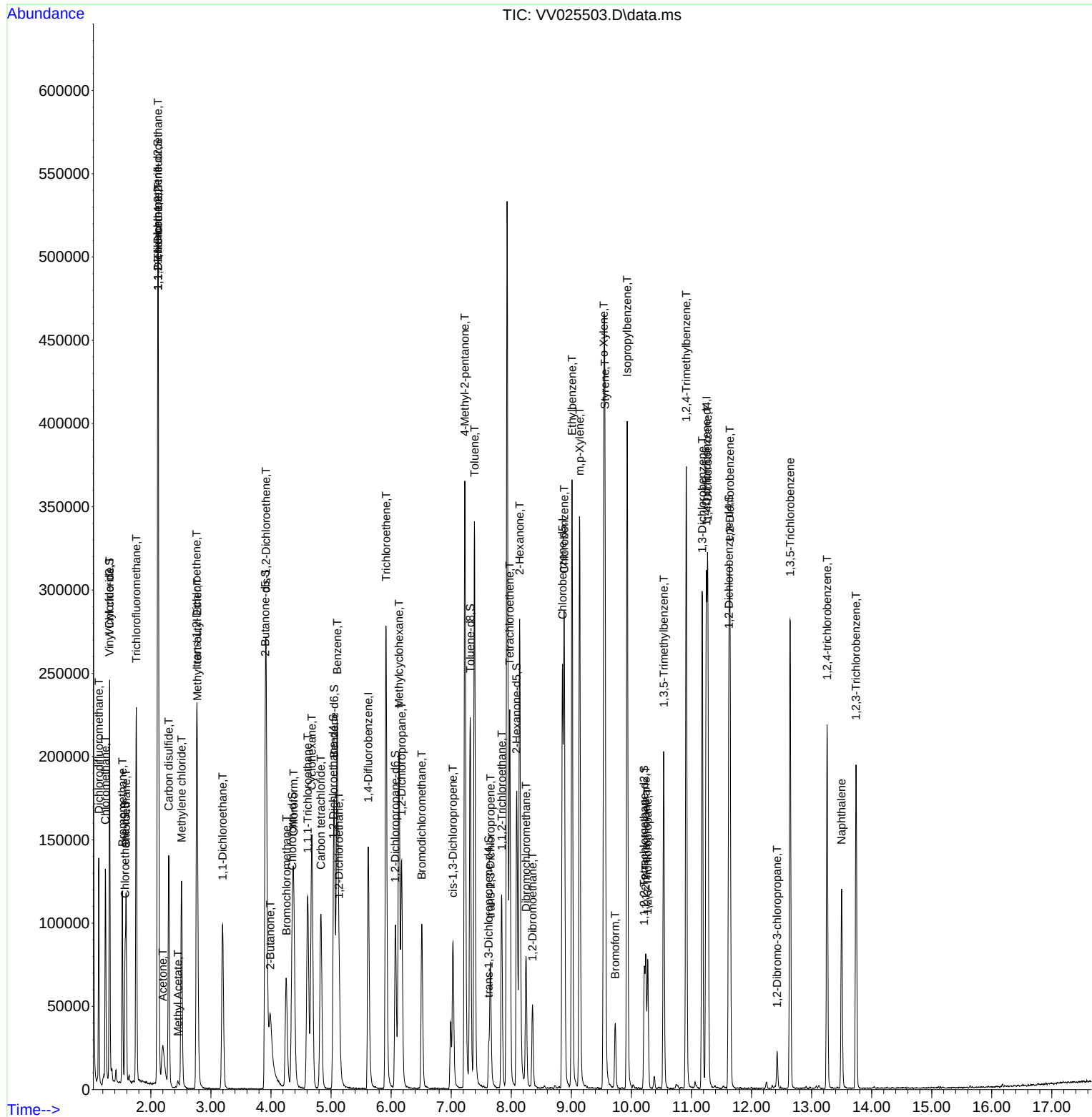
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	55306	6.340	ug/L	97
29) 1,1,1-Trichloroethane	4.613	97	92447	6.016	ug/L	99
30) Cyclohexane	4.680	56	76850	5.500	ug/L	100
31) Carbon tetrachloride	4.831	117	79275	6.100	ug/L	99
33) Benzene	5.101	78	227481	5.910	ug/L	100
34) Trichloroethene	5.915	95	96350	9.428	ug/L	100
35) Methylcyclohexane	6.133	83	83848	5.142	ug/L	97
37) 1,2-Dichloropropane	6.175	63	51785	5.816	ug/L	99
38) Bromodichloromethane	6.510	83	66231	5.991	ug/L	98
39) cis-1,3-Dichloropropene	7.031	75	54871	4.702	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	232181	65.123	ug/L	97
42) Toluene	7.387	91	247572	5.913	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	43530	4.802	ug/L	96
45) 1,1,2-Trichloroethane	7.841	97	36889	6.187	ug/L	98
47) Tetrachloroethene	7.976	164	46375	5.796	ug/L	98
48) 2-Hexanone	8.140	43	168629	67.869	ug/L	98
49) Dibromochloromethane	8.246	129	37981	5.802	ug/L	99
50) 1,2-Dibromoethane	8.352	107	32130	5.737	ug/L	99
51) Chlorobenzene	8.883	112	155986	5.835	ug/L	99
52) Ethylbenzene	9.011	91	254890	5.708	ug/L	100
53) m,p-Xylene	9.140	106	101325	5.968	ug/L	98
54) o-Xylene	9.542	106	95780	5.808	ug/L	97
55) Styrene	9.561	104	159601	5.952	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.239	83	37183	6.241	ug/L	99
59) Bromoform	9.731	173	16449	5.690	ug/L	98
60) Isopropylbenzene	9.931	105	254931	5.881	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	29058	6.300	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	106244	5.496	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	201302	5.780	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	116468	5.756	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	114542	5.576	ug/L	96
67) 1,2-Dichlorobenzene	11.641	146	102838	5.739	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	5105	6.401	ug/L	97
69) 1,3,5-Trichlorobenzene	12.644	180	81867	5.317	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	61575	5.188	ug/L	99
71) Naphthalene	13.500	128	95015	5.457	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	53866	5.481	ug/L	98

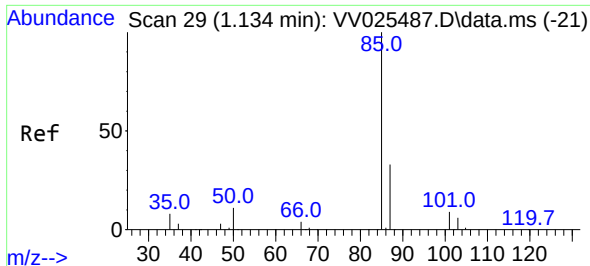
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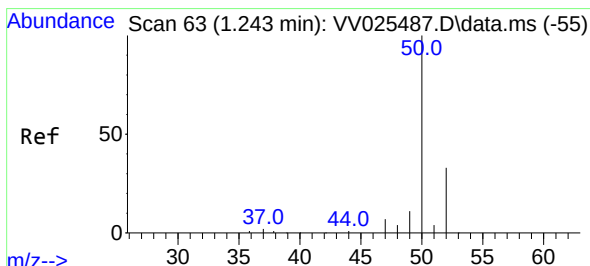
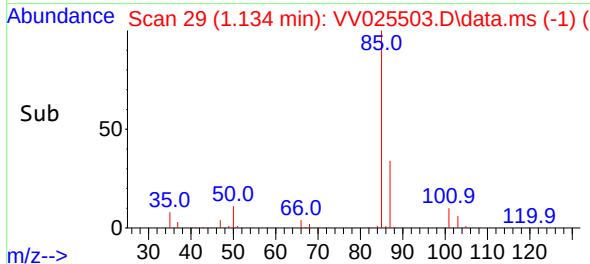
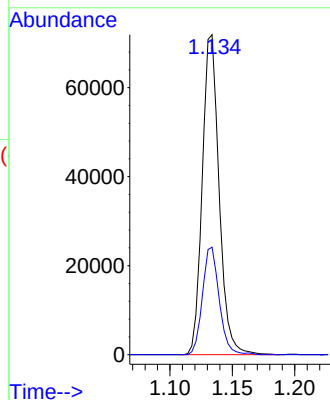
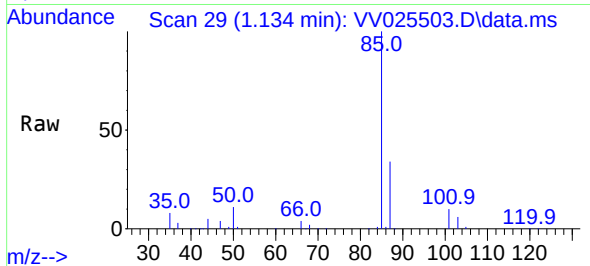




#2
 Dichlorodifluoromethane
 Concen: 5.882 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VV025503.D
 Acq: 13 Apr 2022 19:30

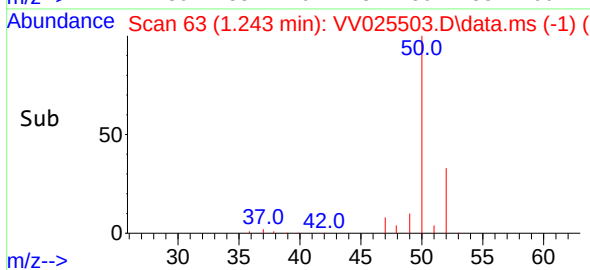
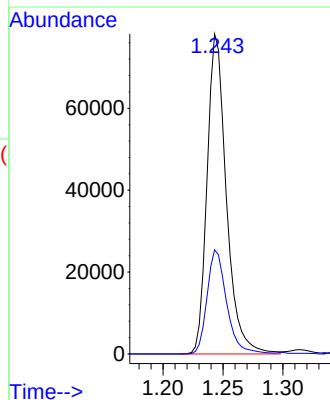
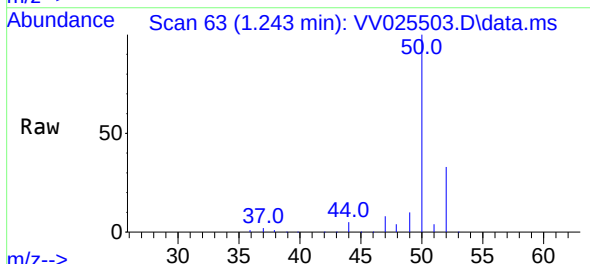
Instrument :
 MSVOA_V
 ClientSampleId :

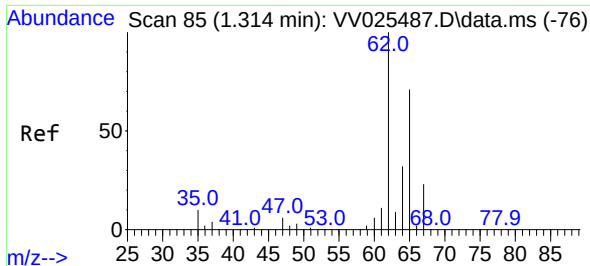
Tgt Ion: 85 Resp: 67609
 Ion Ratio Lower Upper
 85 100
 87 33.4 25.6 38.4



#3
 Chloromethane
 Concen: 7.000 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: VV025503.D
 Acq: 13 Apr 2022 19:30

Tgt Ion: 50 Resp: 87422
 Ion Ratio Lower Upper
 50 100
 52 32.6 23.7 43.9

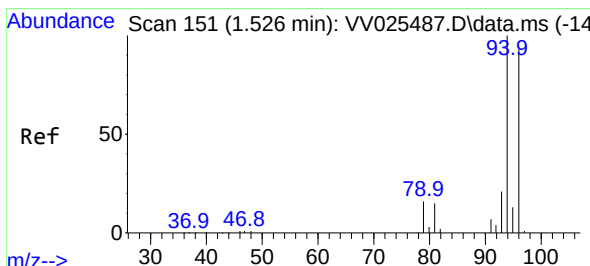
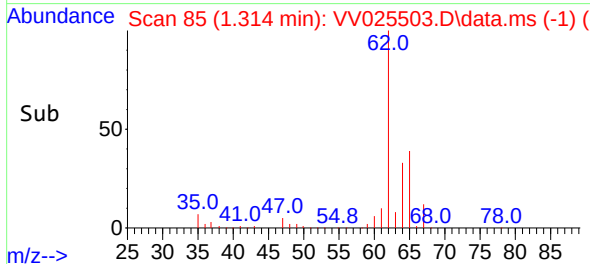
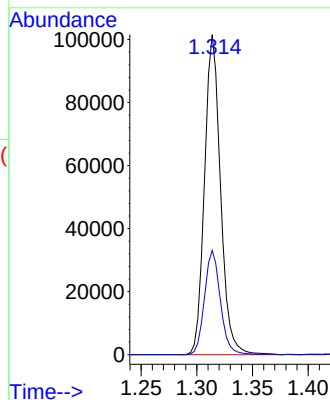
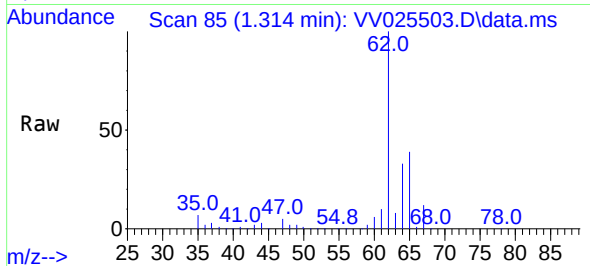




#5
 Vinyl chloride
 Concen: 7.193 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV025503.D
 Acq: 13 Apr 2022 19:30

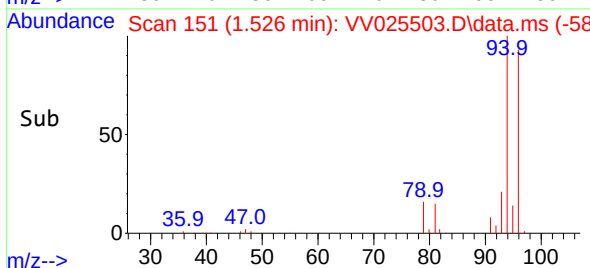
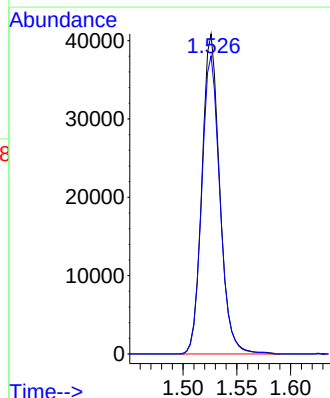
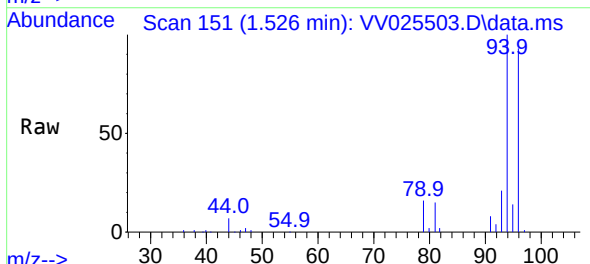
Instrument :
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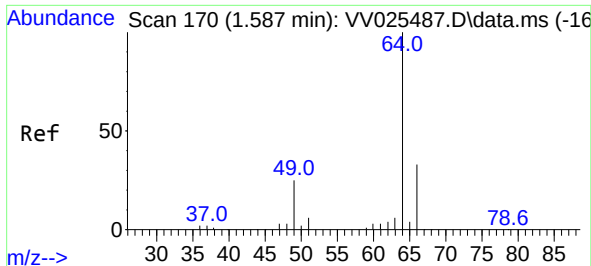
Tgt Ion: 62 Resp: 101516
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.2 43.2



#6
 Bromomethane
 Concen: 4.610 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.000 min
 Lab File: VV025503.D
 Acq: 13 Apr 2022 19:30

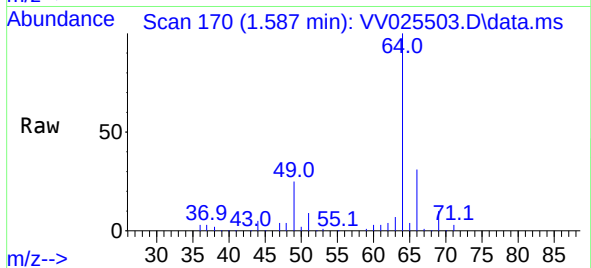
Tgt Ion: 94 Resp: 46912
 Ion Ratio Lower Upper
 94 100
 96 93.2 66.1 122.7



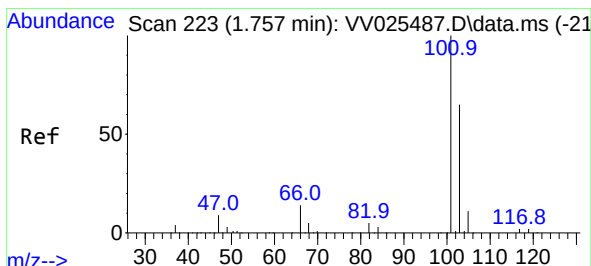
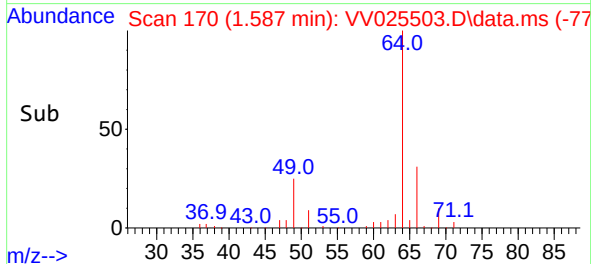
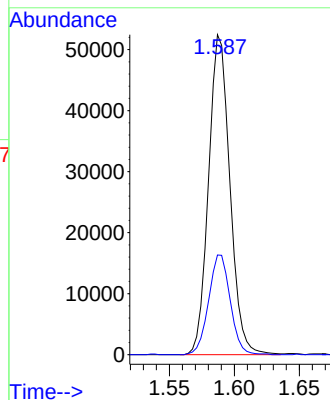


#8
Chloroethane
Concen: 5.505 ug/L
RT: 1.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

Instrument :
MSVOA_V
ClientSampleId :

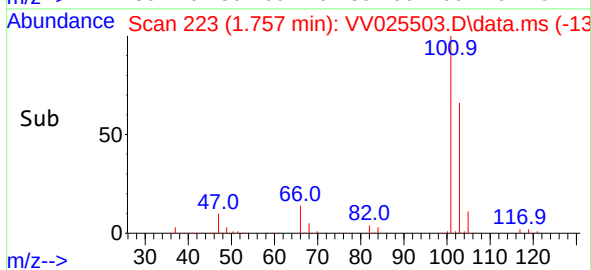
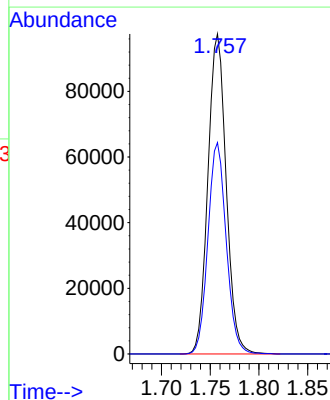
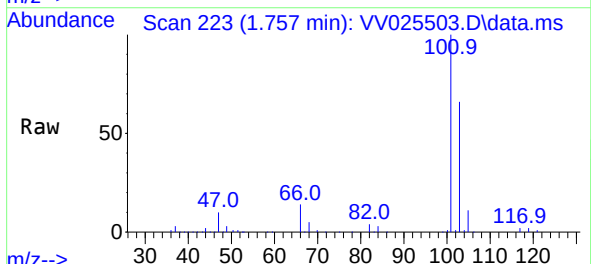


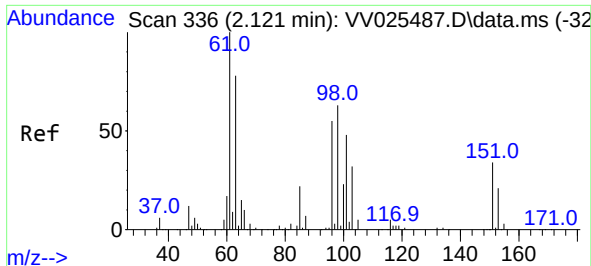
Tgt Ion: 64 Resp: 59965
Ion Ratio Lower Upper
64 100
66 31.2 21.8 40.6



#9
Trichlorofluoromethane
Concen: 6.405 ug/L
RT: 1.757 min Scan# 223
Delta R.T. 0.000 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

Tgt Ion:101 Resp: 126954
Ion Ratio Lower Upper
101 100
103 66.1 51.9 77.9

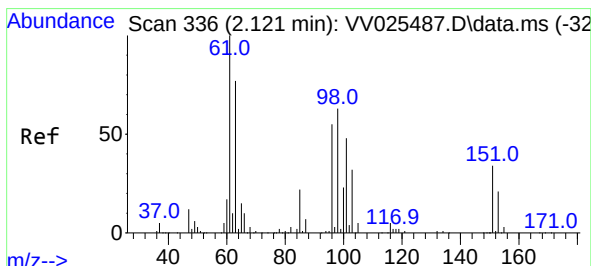
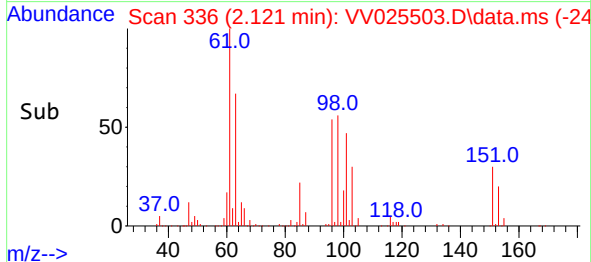
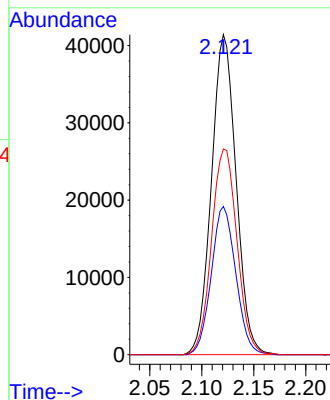
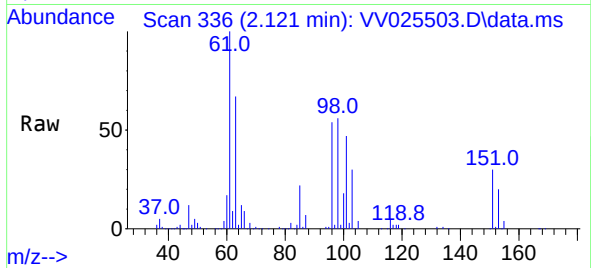




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 6.130 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VV025503.D
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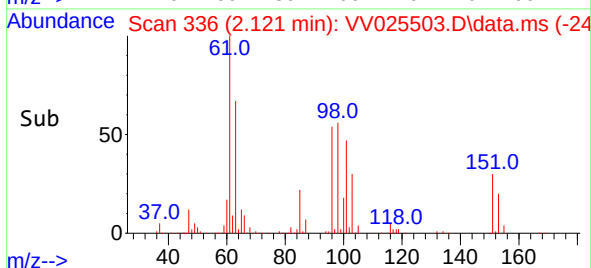
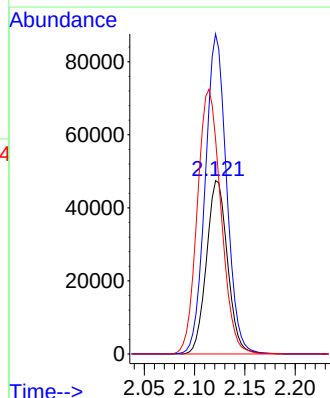
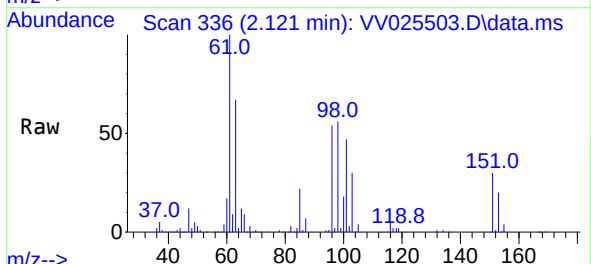
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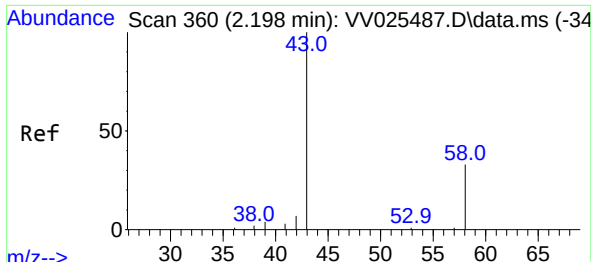
Tgt Ion:101 Resp: 68270
 Ion Ratio Lower Upper
 101 100
 85 46.2 35.9 53.9
 151 66.6 56.0 84.0



#12
 1,1-Dichloroethene
 Concen: 6.265 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VV025503.D
 Acq: 13 Apr 2022 19:30

Tgt Ion: 96 Resp: 69142
 Ion Ratio Lower Upper
 96 100
 61 184.7 125.2 232.4
 63 124.3 114.4 212.4





#13

Acetone

Concen: 62.960 ug/L

RT: 2.198 min Scan# 3

Delta R.T. 0.000 min

Lab File: VV025503.D

Acq: 13 Apr 2022 19:30

Instrument :

MSVOA_V

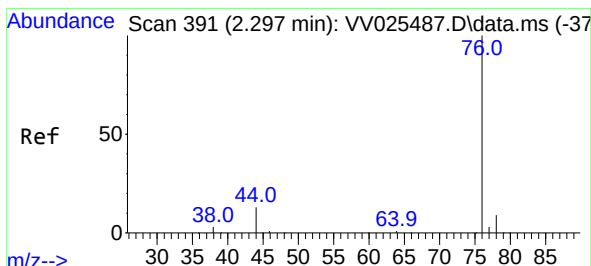
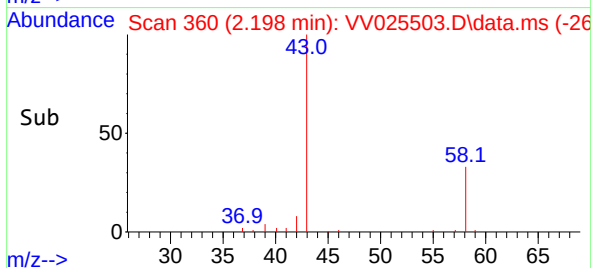
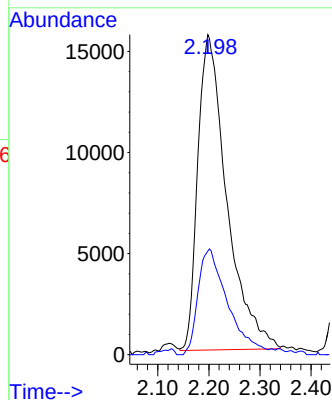
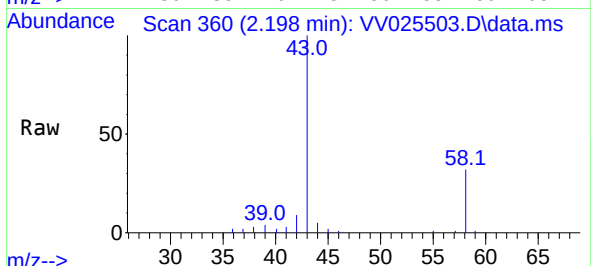
ClientSampleId :

Tgt Ion: 43 Resp: 61488

Ion Ratio Lower Upper

43 100

58 34.3 0.0 72.2



#14

Carbon disulfide

Concen: 5.876 ug/L

RT: 2.298 min Scan# 391

Delta R.T. 0.000 min

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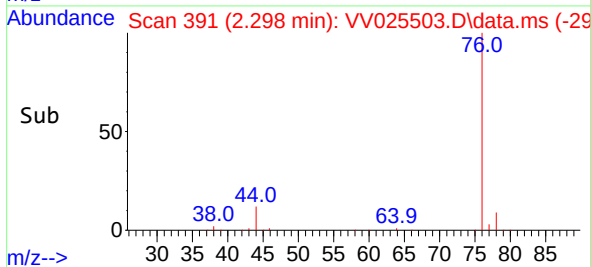
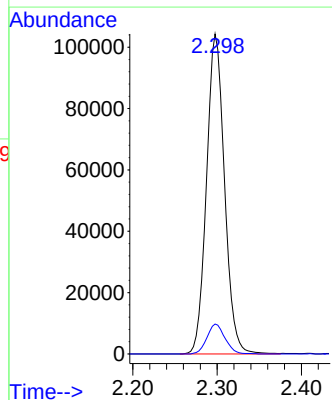
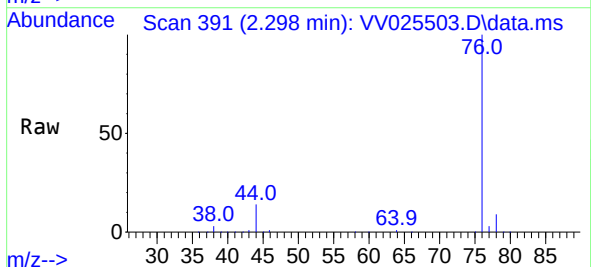
Acq: 13 Apr 2022 19:30

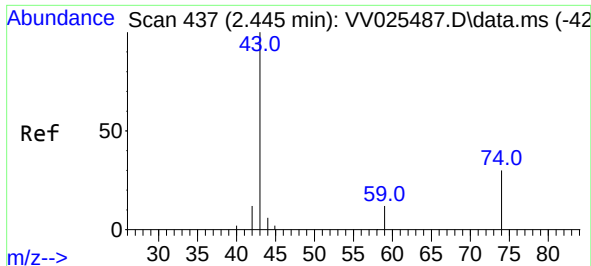
Tgt Ion: 76 Resp: 155228

Ion Ratio Lower Upper

76 100

78 9.4 7.3 10.9

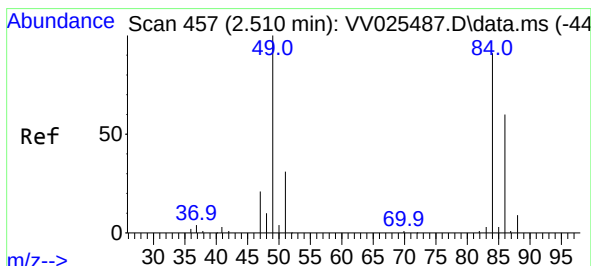
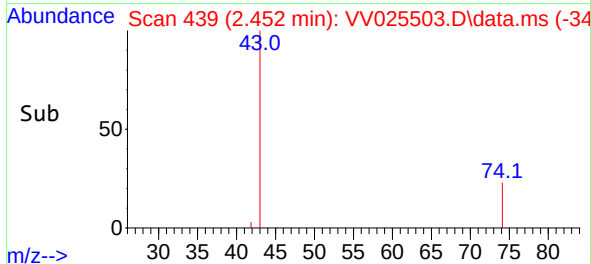
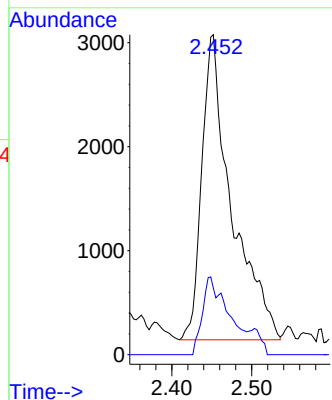
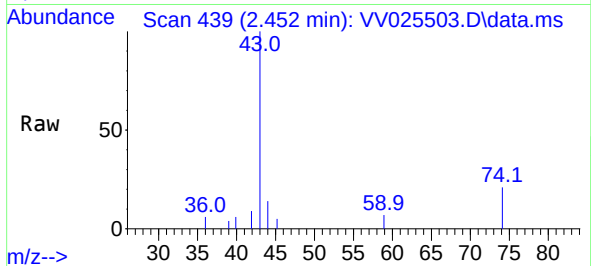




#15
Methyl Acetate
Concen: 3.495 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

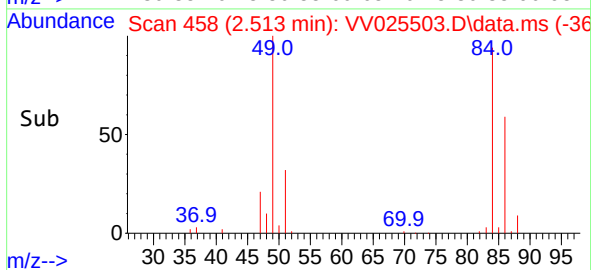
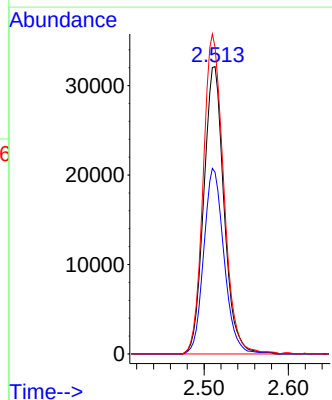
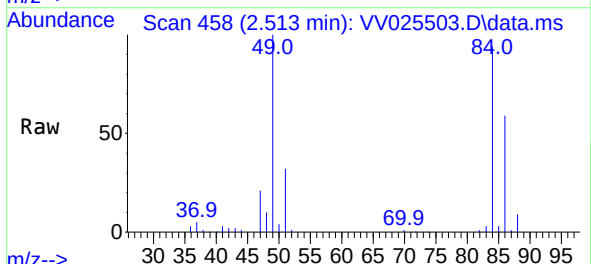
Instrument :
MSVOA_V
ClientSampleId :

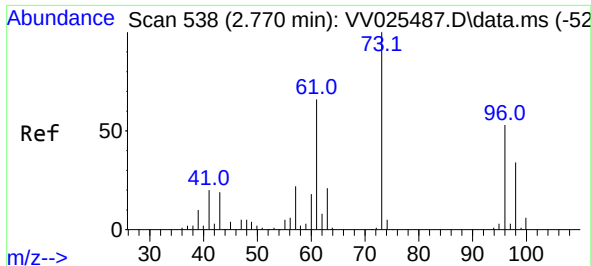
Tgt Ion: 43 Resp: 7587
Ion Ratio Lower Upper
43 100
74 22.3 25.2 37.8#



#16
Methylene chloride
Concen: 5.033 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.003 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

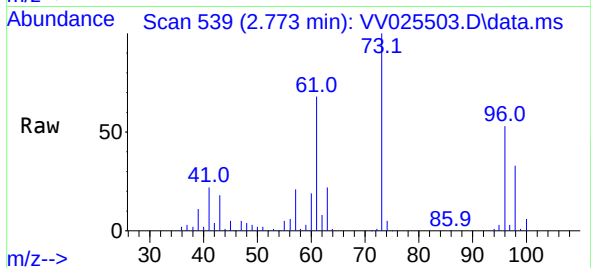
Tgt Ion: 84 Resp: 53846
Ion Ratio Lower Upper
84 100
86 63.2 45.9 85.3
49 106.6 76.6 142.3



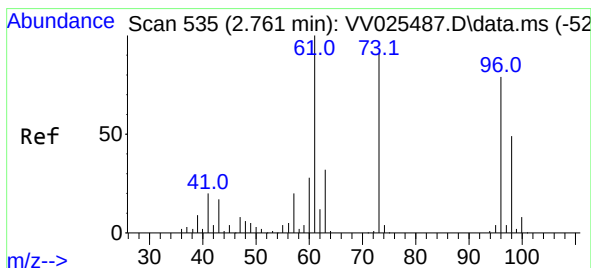
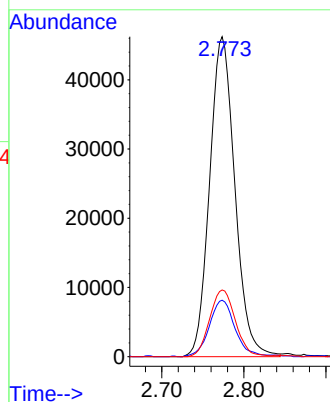
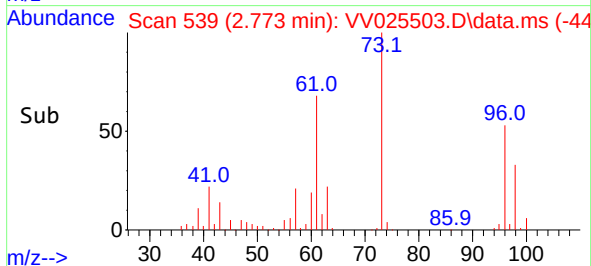


#17
Methyl tert-butyl Ether
Concen: 5.790 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

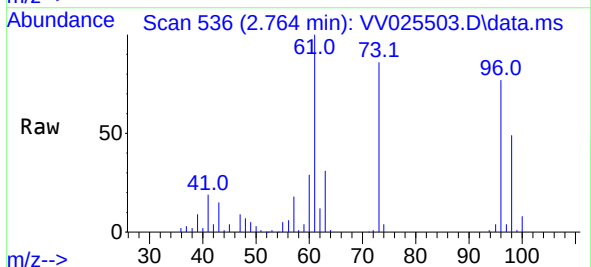
Instrument :
MSVOA_V
ClientSampleId :



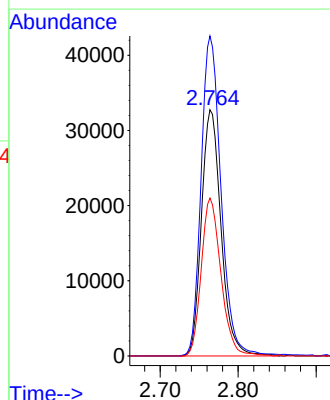
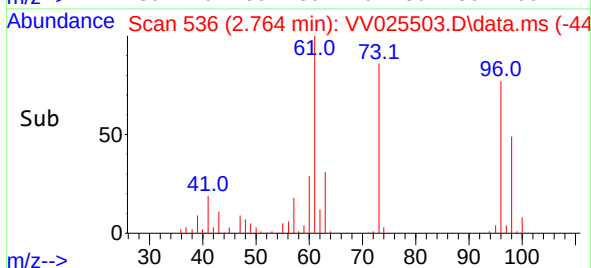
Tgt Ion: 73 Resp: 98873
Ion Ratio Lower Upper
73 100
43 18.3 14.2 21.4
57 21.3 16.1 24.1

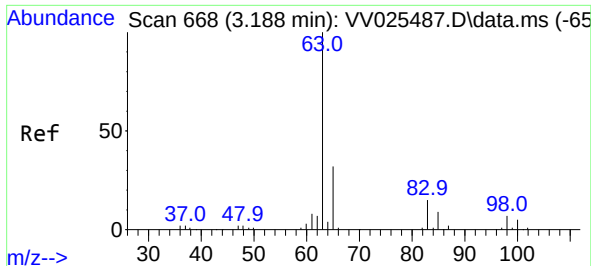


#18
trans-1,2-Dichloroethene
Concen: 6.194 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30



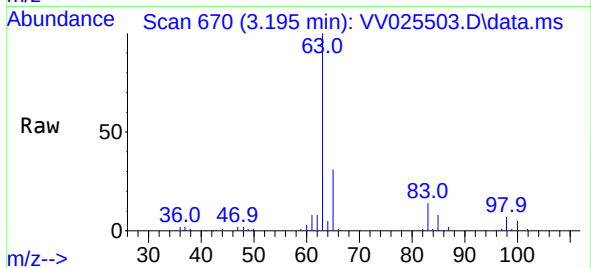
Tgt Ion: 96 Resp: 57276
Ion Ratio Lower Upper
96 100
61 130.0 92.1 171.1
98 64.2 47.5 88.1



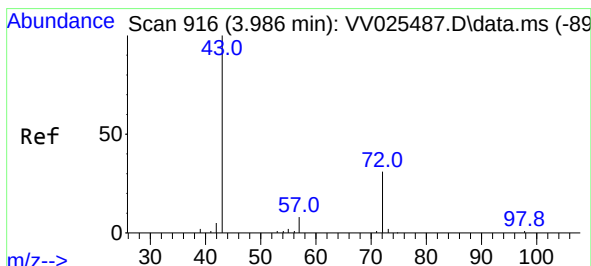
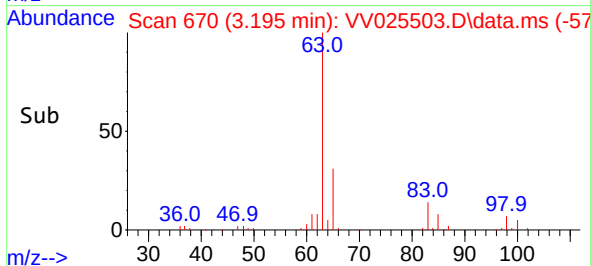
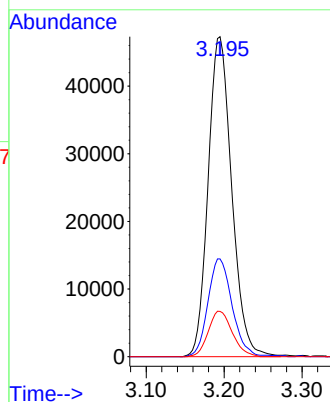


#19
1,1-Dichloroethane
Concen: 6.347 ug/L
RT: 3.195 min Scan# 61
Delta R.T. 0.007 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

Instrument :
MSVOA_V
ClientSampleId :

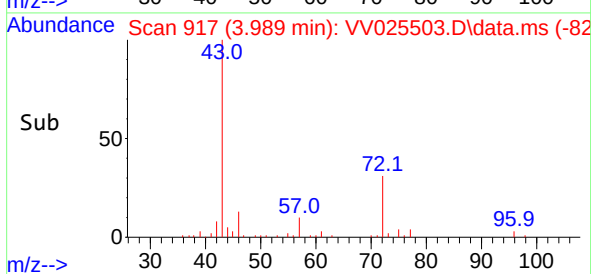
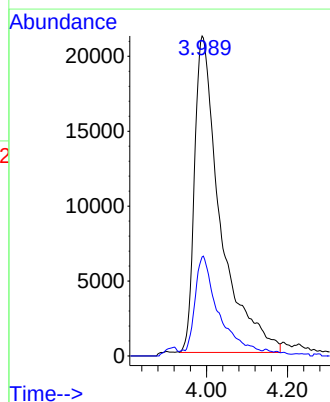
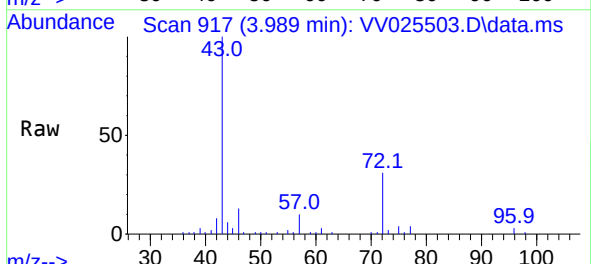


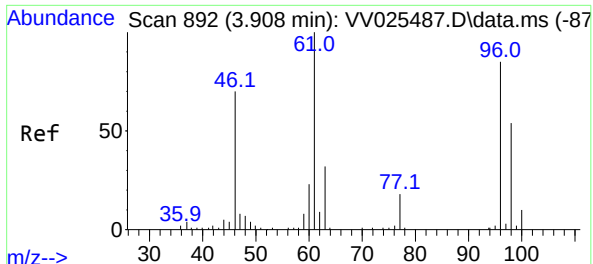
Tgt Ion: 63 Resp: 99403
Ion Ratio Lower Upper
63 100
65 30.5 23.2 43.0
83 14.2 9.0 16.8



#21
2-Butanone
Concen: 69.196 ug/L
RT: 3.989 min Scan# 917
Delta R.T. 0.003 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

Tgt Ion: 43 Resp: 93379
Ion Ratio Lower Upper
43 100
72 27.4 15.2 45.6





#22

cis-1,2-Dichloroethene

Concen: 14.104 ug/L

RT: 3.915 min Scan# 89

Delta R.T. 0.007 min

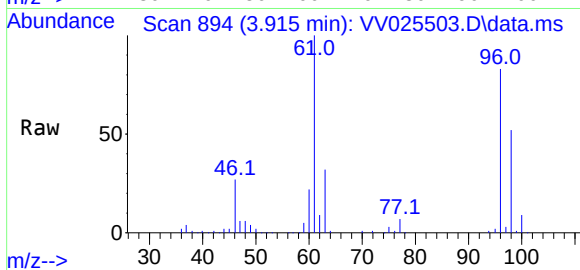
Lab File: VV025503.D

Acq: 13 Apr 2022 19:30

Instrument :

MSVOA_V

ClientSampleId :



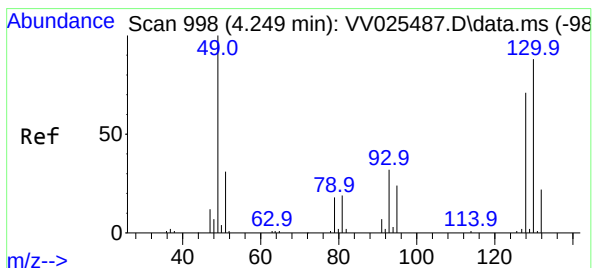
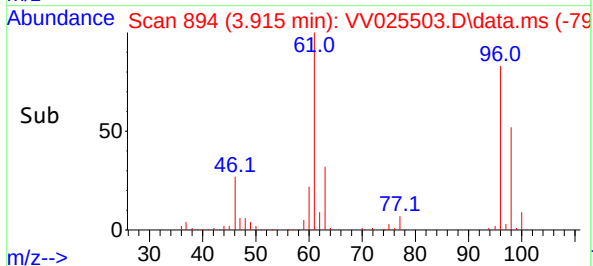
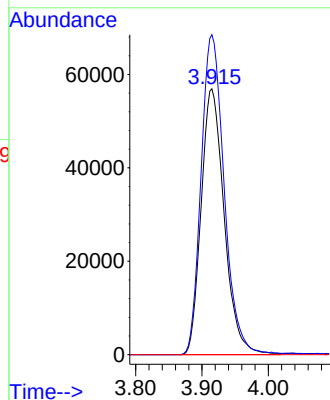
Tgt Ion: 96 Resp: 137302

Ion Ratio Lower Upper

96 100

61 120.3 80.0 148.6

68 0.0 0.0 0.0



#23

Bromochloromethane

Concen: 5.995 ug/L

RT: 4.256 min Scan# 1000

Delta R.T. 0.007 min

Lab File: VV025503.D

Acq: 13 Apr 2022 19:30

Tgt Ion:128 Resp: 24232

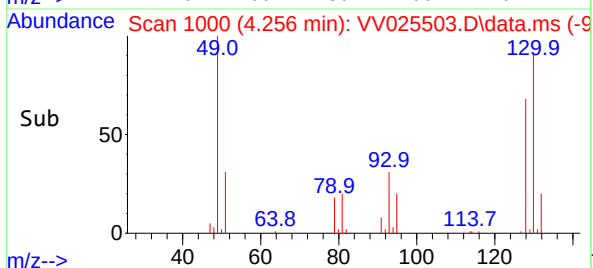
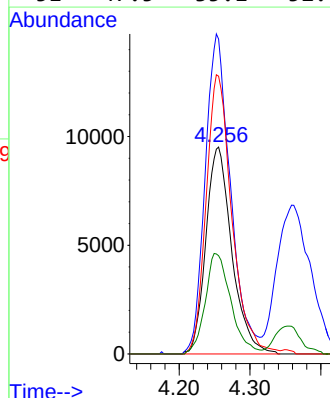
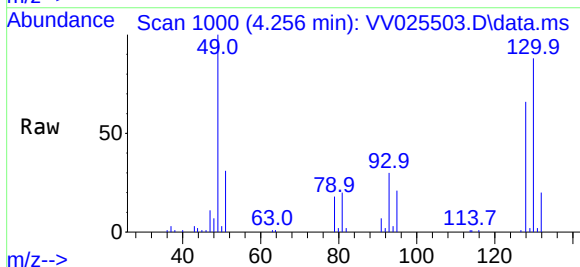
Ion Ratio Lower Upper

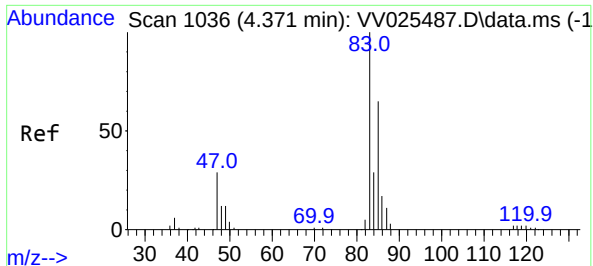
128 100

49 152.2 100.5 186.7

130 134.3 87.8 163.0

51 47.5 35.1 52.7





#25

Chloroform

Concen: 6.377 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VV025503.D

Acq: 13 Apr 2022 19:30

Instrument :

MSVOA_V

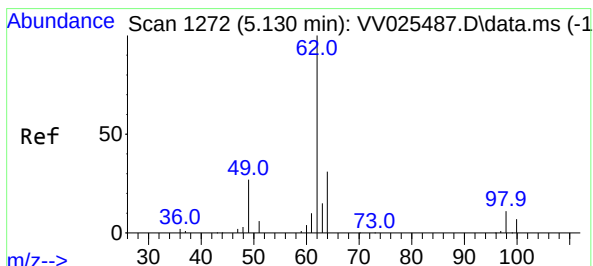
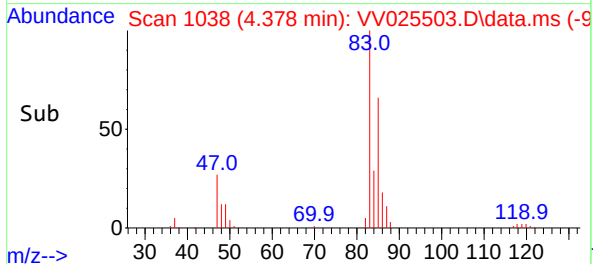
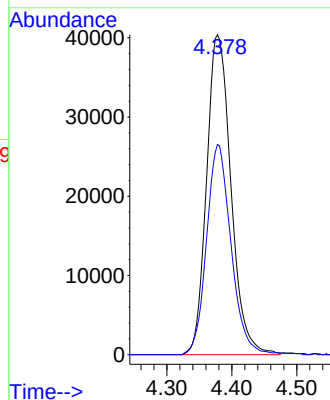
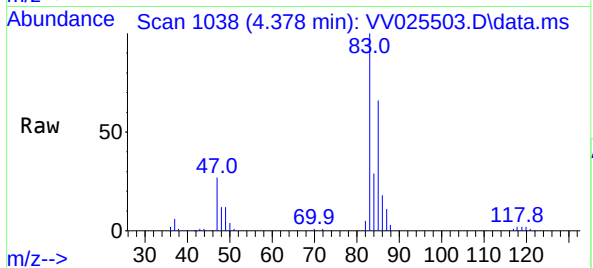
ClientSampleId :

Tgt Ion: 83 Resp: 105422

Ion Ratio Lower Upper

83 100

85 65.7 43.5 80.7



#27

1,2-Dichloroethane

Concen: 6.340 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.003 min

Lab File: VV025503.D

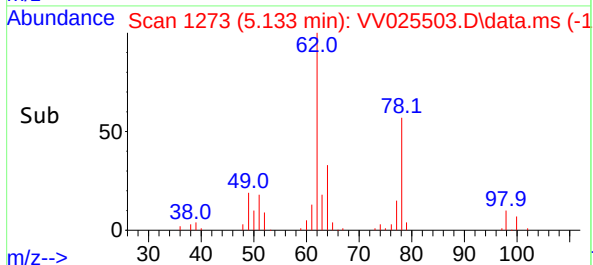
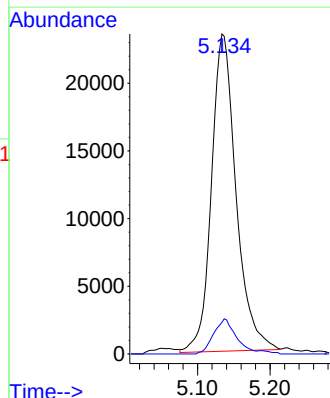
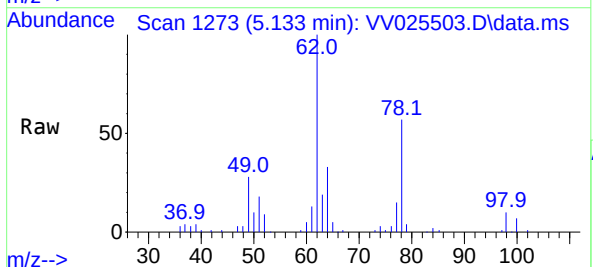
Acq: 13 Apr 2022 19:30

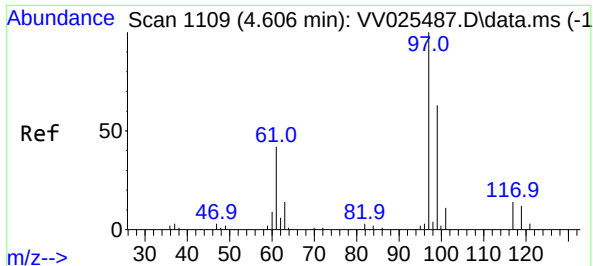
Tgt Ion: 62 Resp: 55306

Ion Ratio Lower Upper

62 100

98 9.9 8.8 13.2





#29

1,1,1-Trichloroethane

Concen: 6.016 ug/L

RT: 4.613 min Scan# 1111

Delta R.T. 0.007 min

Lab File: VV025503.D

Acq: 13 Apr 2022 19:30

Instrument :

MSVOA_V

ClientSampleId :

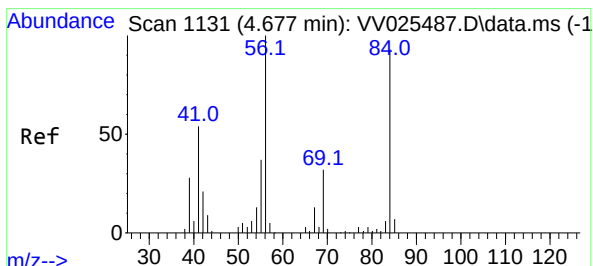
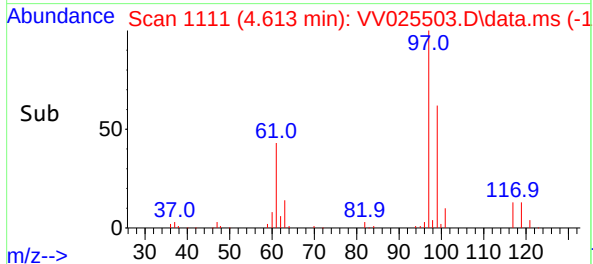
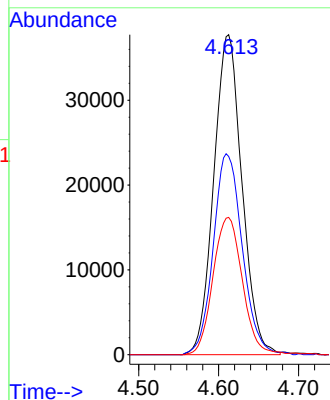
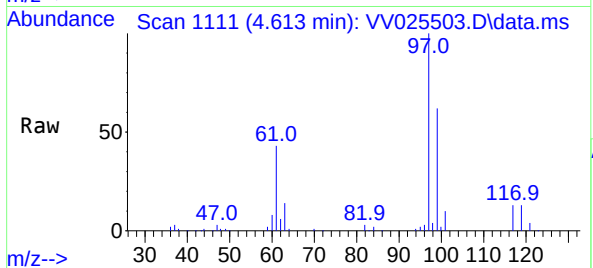
Tgt Ion: 97 Resp: 92447

Ion Ratio Lower Upper

97 100

99 64.8 51.5 77.3

61 44.7 34.3 51.5



#30

Cyclohexane

Concen: 5.500 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.003 min

Lab File: VV025503.D

Acq: 13 Apr 2022 19:30

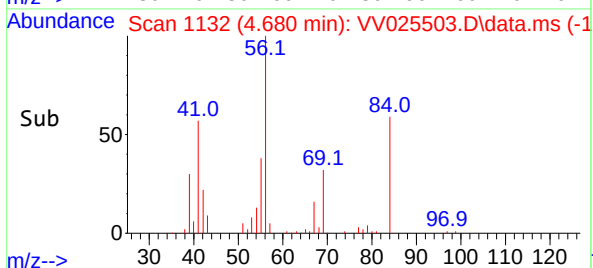
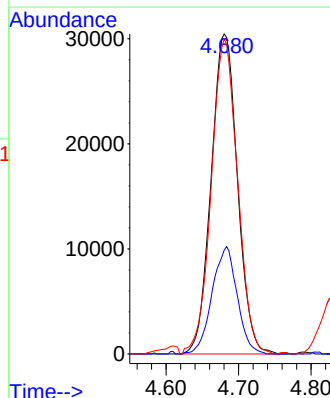
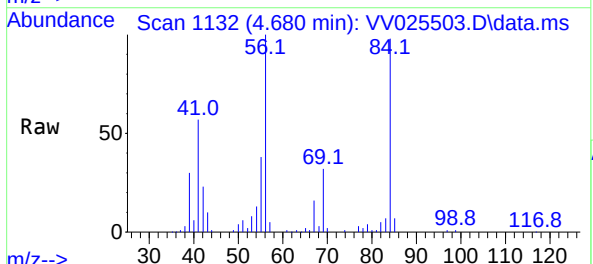
Tgt Ion: 56 Resp: 76850

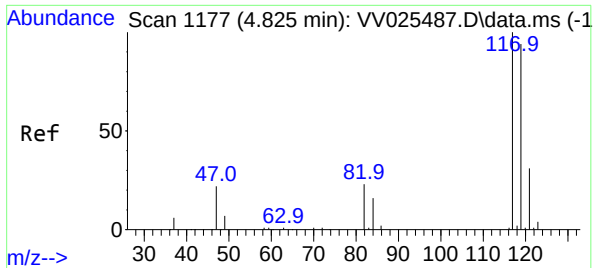
Ion Ratio Lower Upper

56 100

69 32.0 26.1 39.1

84 98.2 78.6 118.0

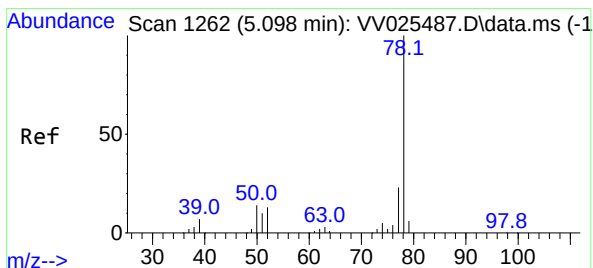
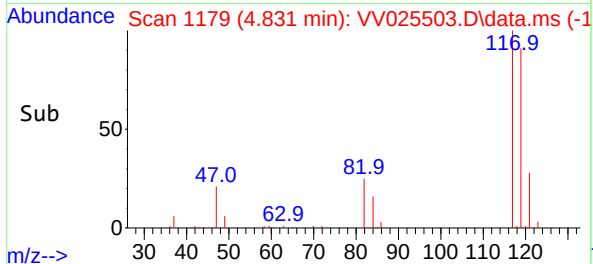
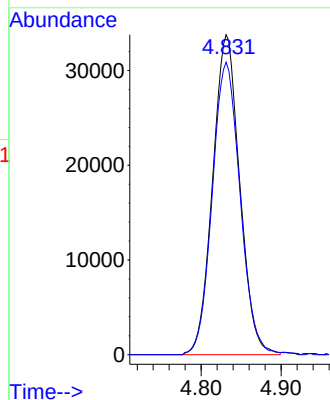
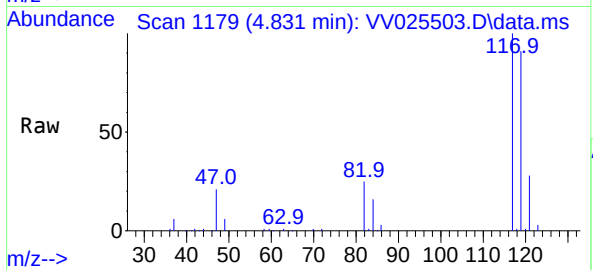




#31
Carbon tetrachloride
Concen: 6.100 ug/L
RT: 4.831 min Scan# 1177
Delta R.T. 0.007 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

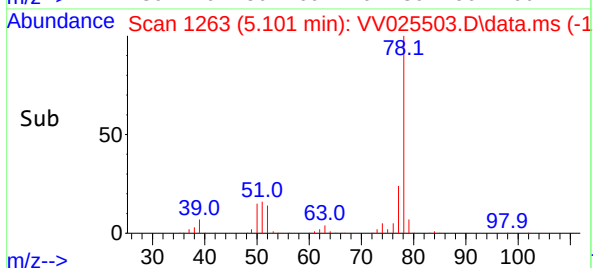
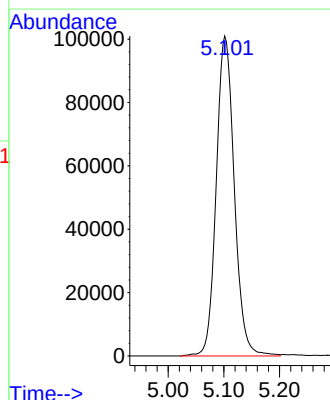
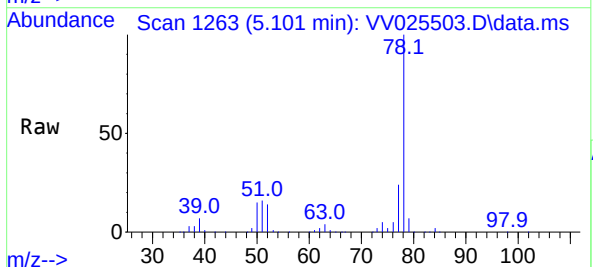
Instrument :
MSVOA_V
ClientSampleId :

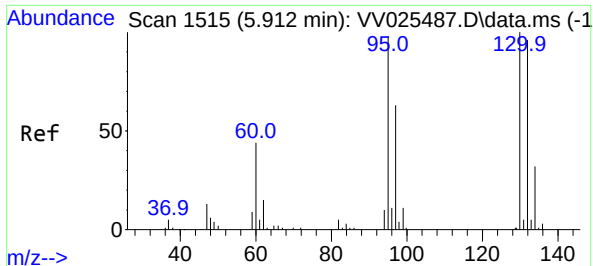
Tgt Ion:117 Resp: 79275
Ion Ratio Lower Upper
117 100
119 94.3 76.6 114.8



#33
Benzene
Concen: 5.910 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

Tgt Ion: 78 Resp: 227481





#34

Trichloroethene

Concen: 9.428 ug/L

RT: 5.915 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV025503.D

Acq: 13 Apr 2022 19:30

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 96350

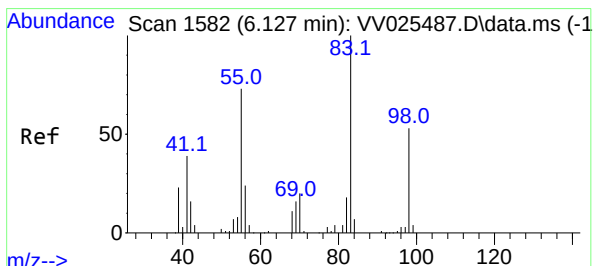
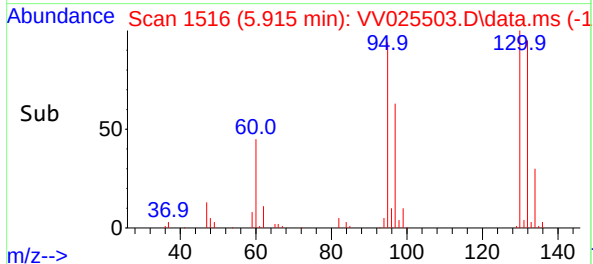
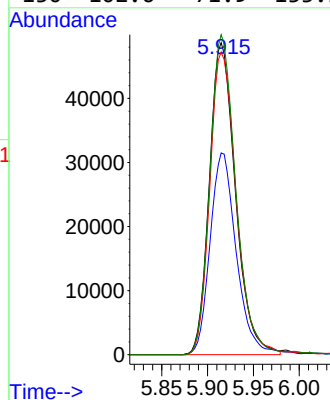
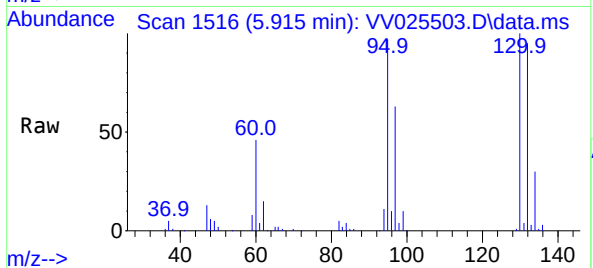
Ion Ratio Lower Upper

95 100

97 64.7 45.8 85.2

132 97.1 68.0 126.4

130 102.6 71.9 133.5



#35

Methylcyclohexane

Concen: 5.142 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.007 min

Lab File: VV025503.D

Acq: 13 Apr 2022 19:30

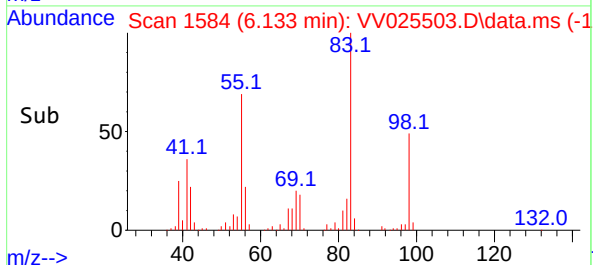
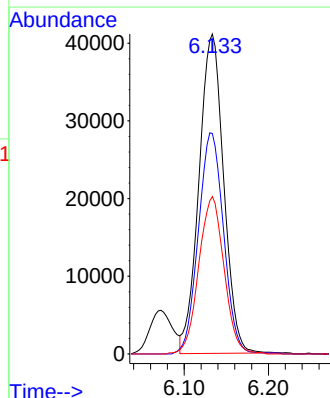
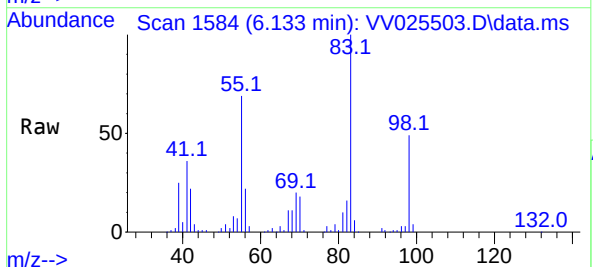
Tgt Ion: 83 Resp: 83848

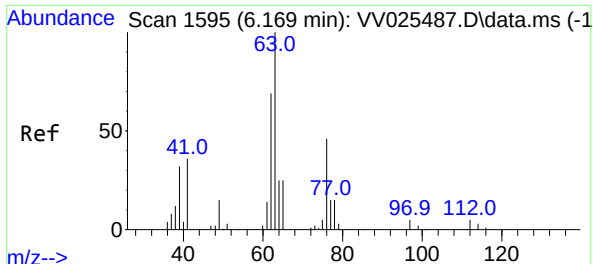
Ion Ratio Lower Upper

83 100

55 70.8 53.7 80.5

98 50.5 39.6 59.4

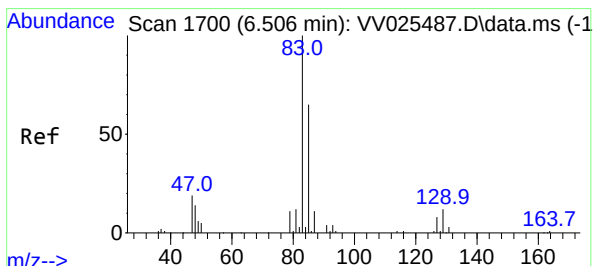
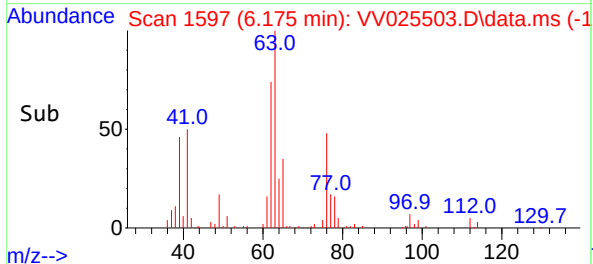
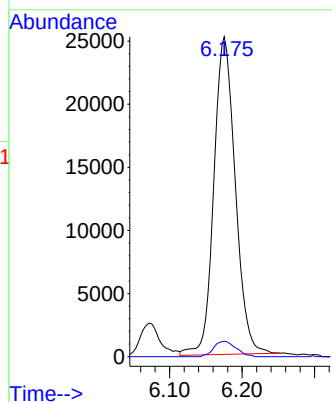
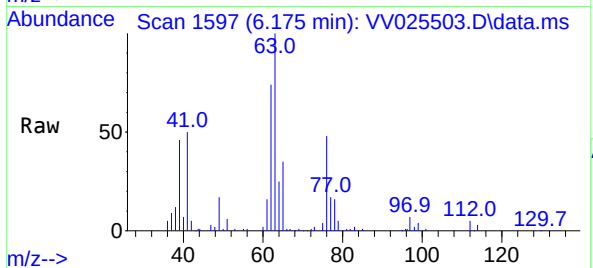




#37
1,2-Dichloropropane
Concen: 5.816 ug/L
RT: 6.175 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

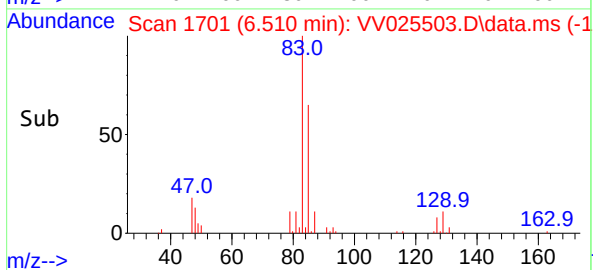
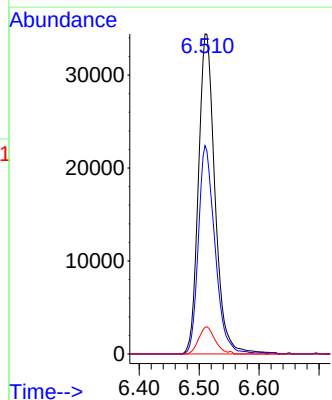
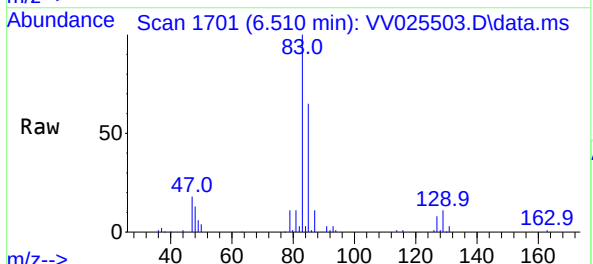
Instrument :
MSVOA_V
ClientSampleId :

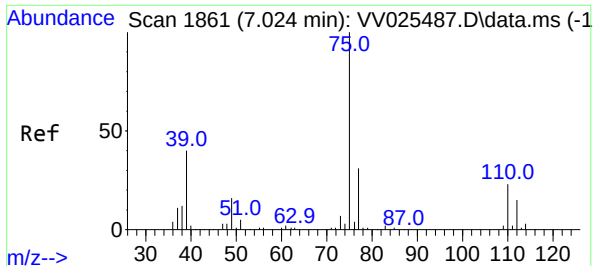
Tgt Ion: 63 Resp: 51785
Ion Ratio Lower Upper
63 100
112 5.0 3.8 5.8



#38
Bromodichloromethane
Concen: 5.991 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.003 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

Tgt Ion: 83 Resp: 66231
Ion Ratio Lower Upper
83 100
85 65.1 44.4 82.4
127 8.4 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.702 ug/L

RT: 7.031 min Scan# 11

Delta R.T. 0.007 min

Lab File: VV025503.D

Acq: 13 Apr 2022 19:30

Instrument :

MSVOA_V

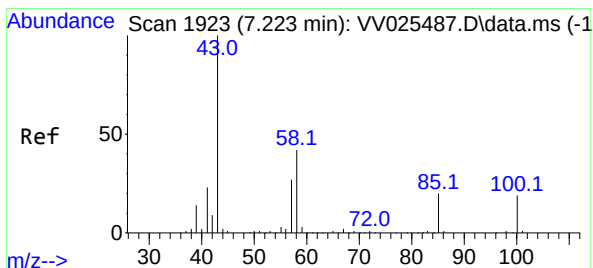
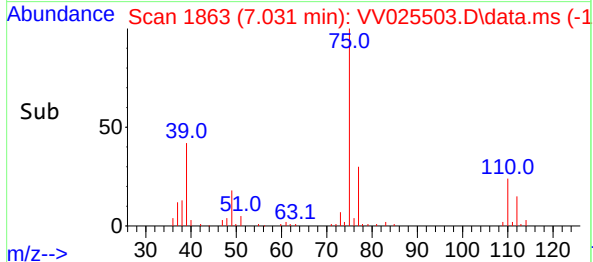
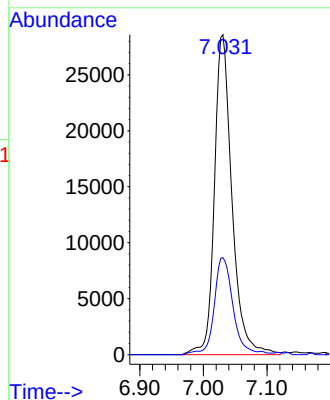
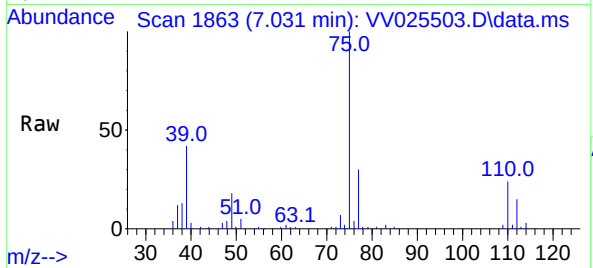
ClientSampleId :

Tgt Ion: 75 Resp: 54871

Ion Ratio Lower Upper

75 100

77 30.3 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 65.123 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. 0.003 min

Lab File: VV025503.D

Acq: 13 Apr 2022 19:30

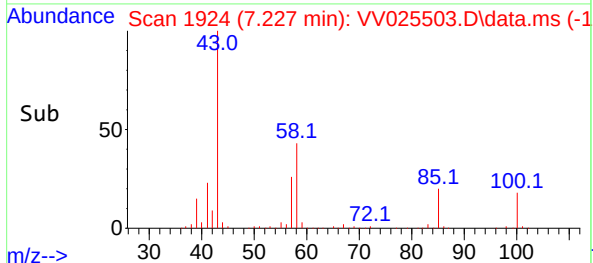
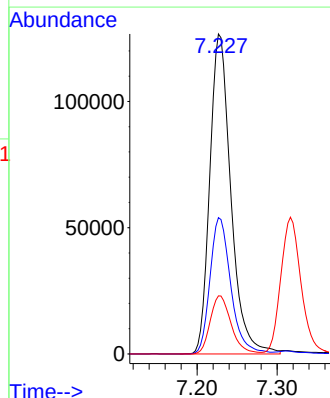
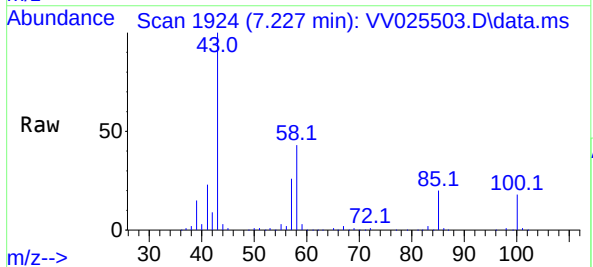
Tgt Ion: 43 Resp: 232181

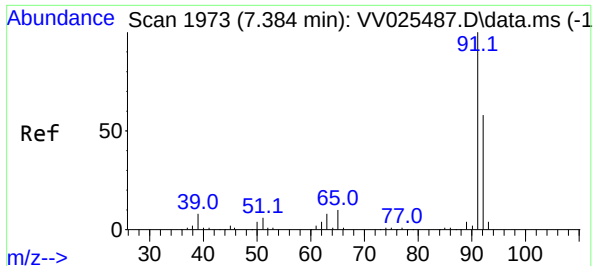
Ion Ratio Lower Upper

43 100

58 42.1 35.1 52.7

100 18.0 15.3 22.9





#42

Toluene

Concen: 5.913 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV025503.D

Acq: 13 Apr 2022 19:30

Instrument :

MSVOA_V

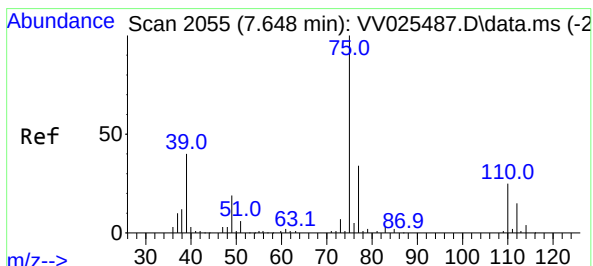
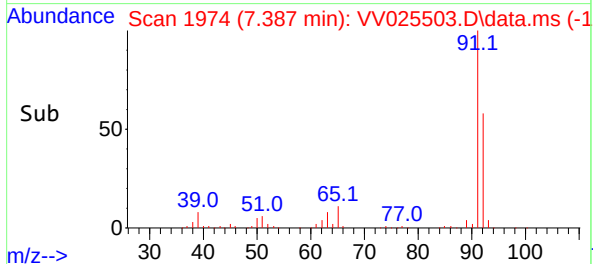
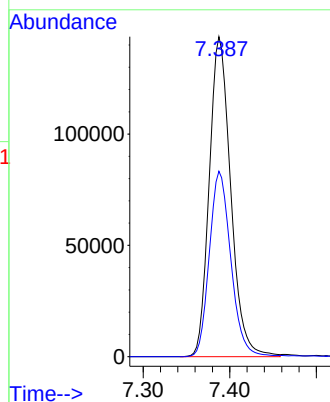
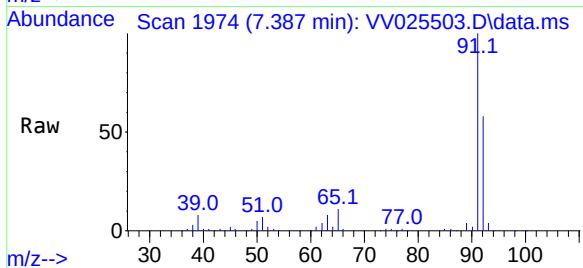
ClientSampleId :

Tgt Ion: 91 Resp: 247572

Ion Ratio Lower Upper

91 100

92 58.0 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 4.802 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.007 min

Lab File: VV025503.D

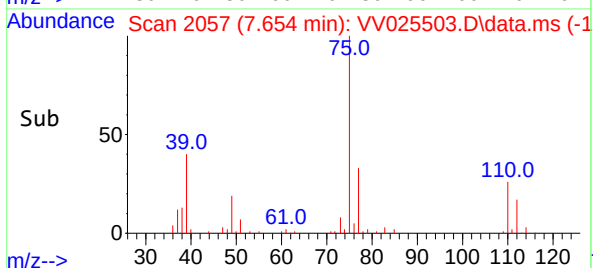
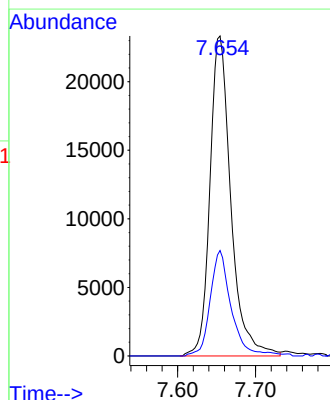
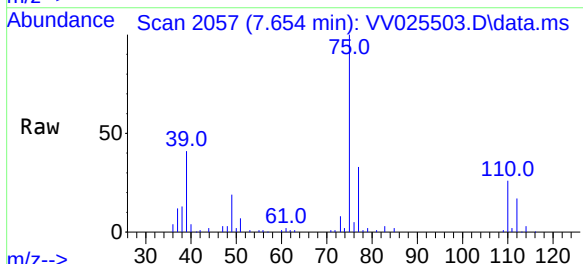
Acq: 13 Apr 2022 19:30

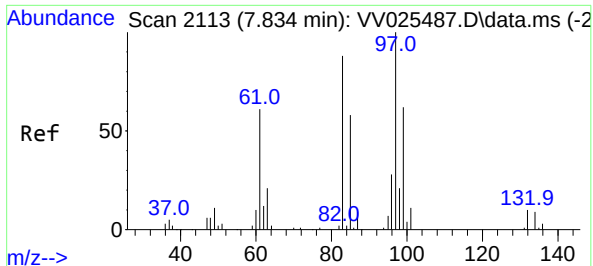
Tgt Ion: 75 Resp: 43530

Ion Ratio Lower Upper

75 100

77 33.0 21.7 40.3





#45

1,1,2-Trichloroethane

Concen: 6.187 ug/L

RT: 7.841 min Scan# 2113

Delta R.T. 0.007 min

Lab File: VV025503.D

Acq: 13 Apr 2022 19:30

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 36889

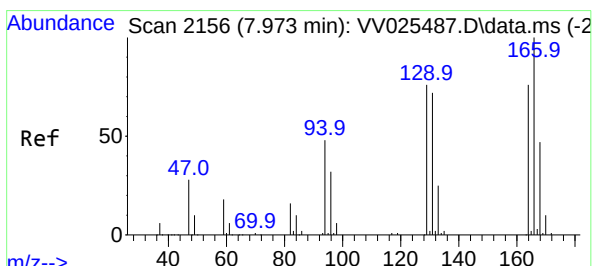
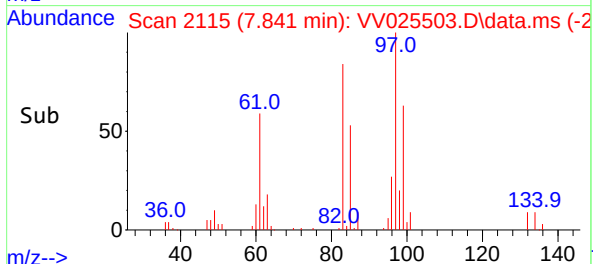
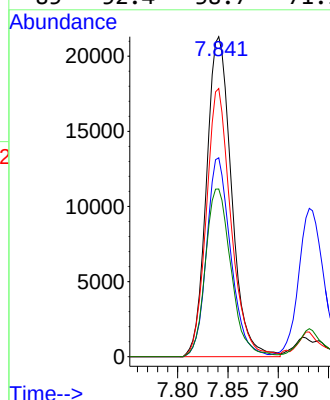
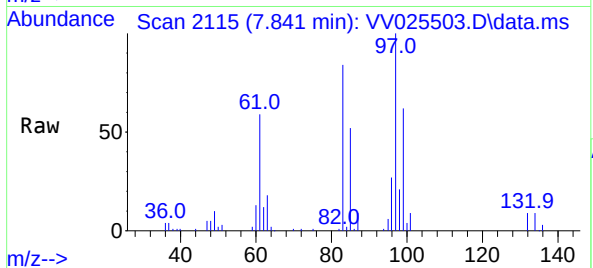
Ion Ratio Lower Upper

97 100

99 62.2 43.8 81.4

83 83.8 60.3 112.1

85 52.4 38.7 71.9



#47

Tetrachloroethene

Concen: 5.796 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025503.D

Acq: 13 Apr 2022 19:30

Tgt Ion:164 Resp: 46375

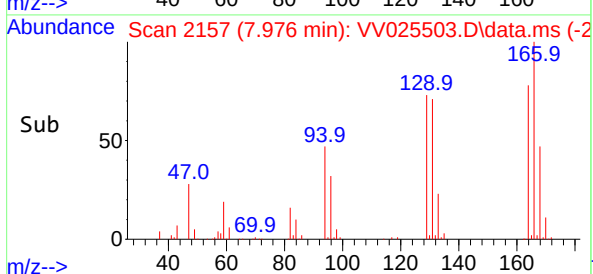
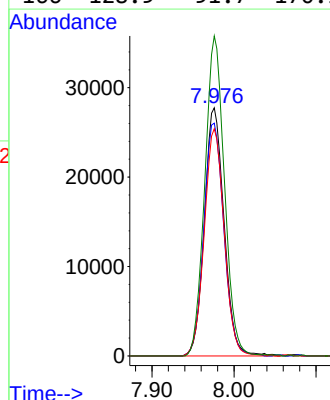
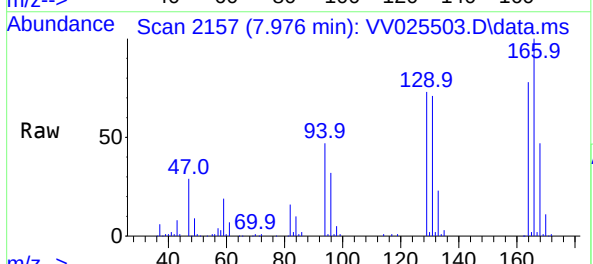
Ion Ratio Lower Upper

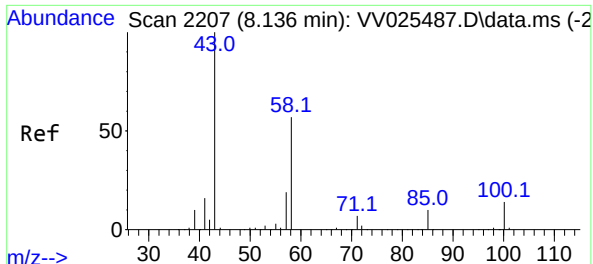
164 100

129 93.8 66.8 124.2

131 91.6 66.4 123.4

166 128.9 91.7 170.3





#48

2-Hexanone

Concen: 67.869 ug/L

RT: 8.140 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV025503.D

Acq: 13 Apr 2022 19:30

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 168629

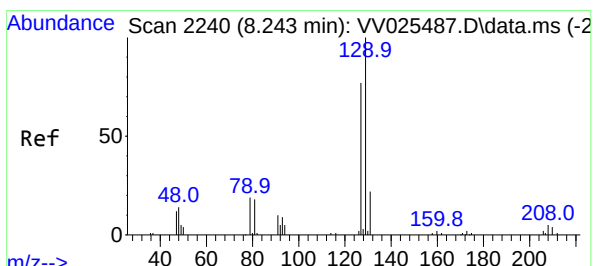
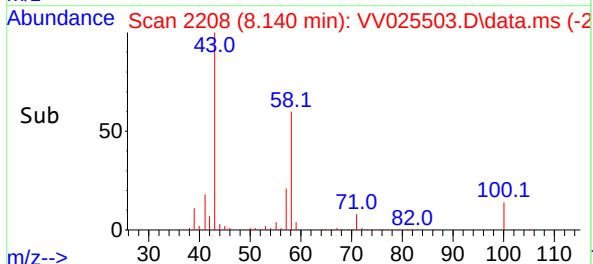
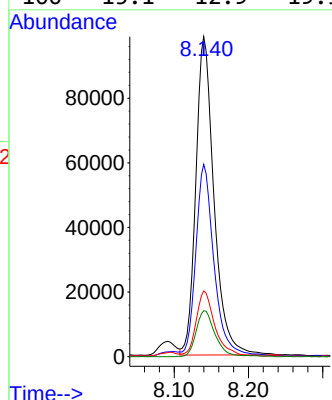
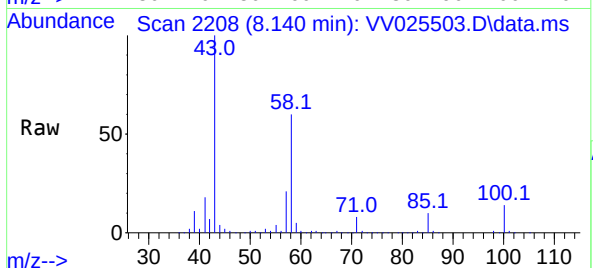
Ion Ratio Lower Upper

43 100

58 59.8 49.7 74.5

57 20.3 16.4 24.6

100 15.1 12.9 19.3



#49

Dibromochloromethane

Concen: 5.802 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. 0.003 min

Lab File: VV025503.D

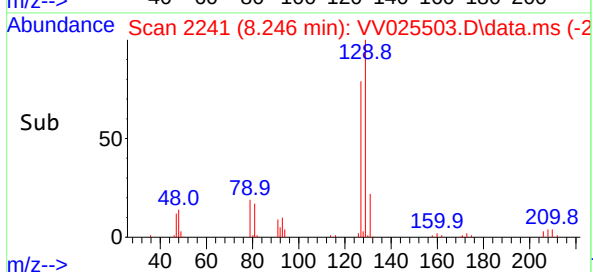
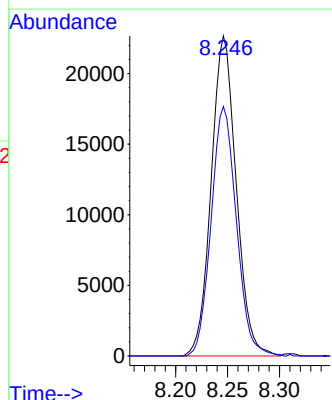
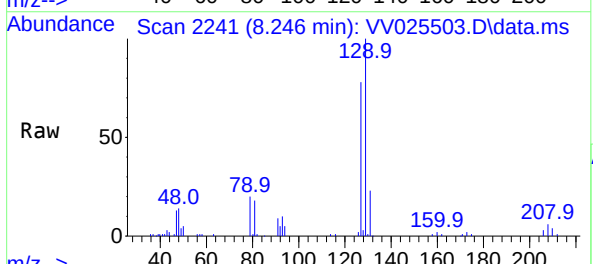
Acq: 13 Apr 2022 19:30

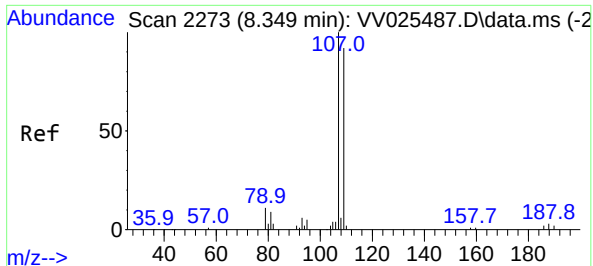
Tgt Ion:129 Resp: 37981

Ion Ratio Lower Upper

129 100

127 77.9 53.8 100.0





#50

1,2-Dibromoethane

Concen: 5.737 ug/L

RT: 8.352 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV025503.D

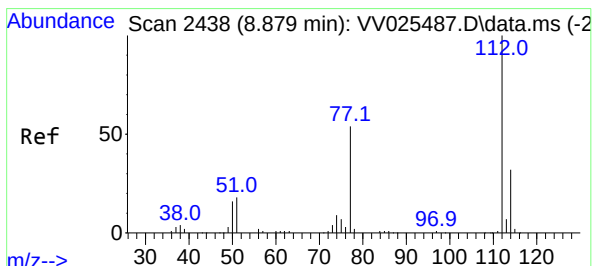
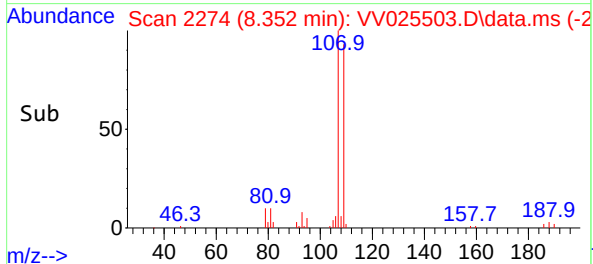
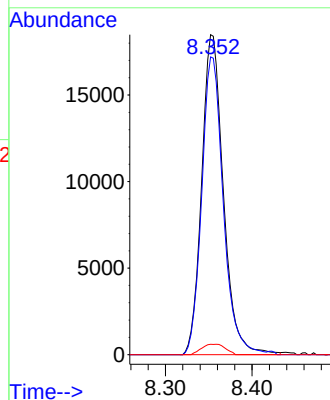
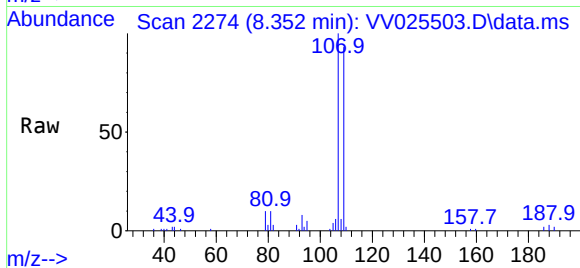
Acq: 13 Apr 2022 19:30

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:107	Resp:	32130
Ion	Ratio	Lower Upper
107	100	
109	93.0	65.9 122.3
188	3.3	2.7 4.1



#51

Chlorobenzene

Concen: 5.835 ug/L

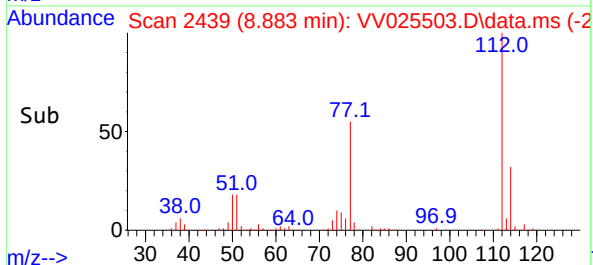
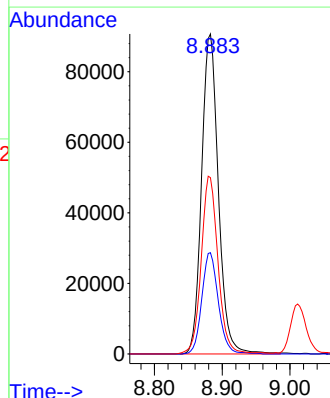
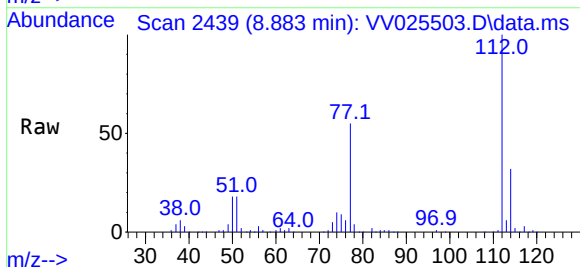
RT: 8.883 min Scan# 2439

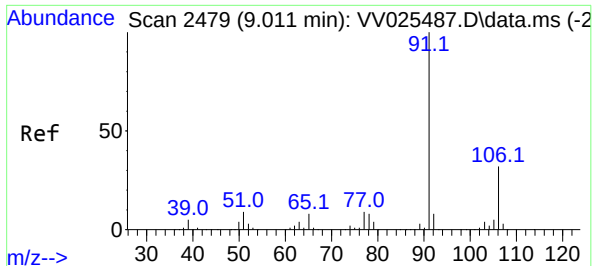
Delta R.T. 0.003 min

Lab File: VV025503.D

Acq: 13 Apr 2022 19:30

Tgt Ion:112	Resp:	155986
Ion	Ratio	Lower Upper
112	100	
114	31.7	22.4 41.6
77	55.1	43.7 65.5

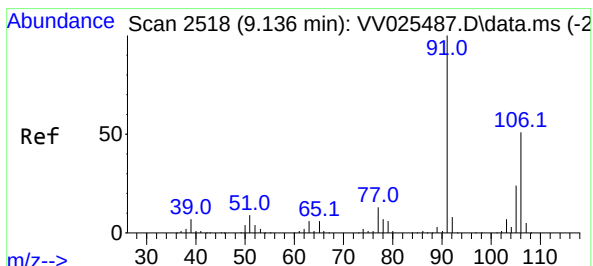
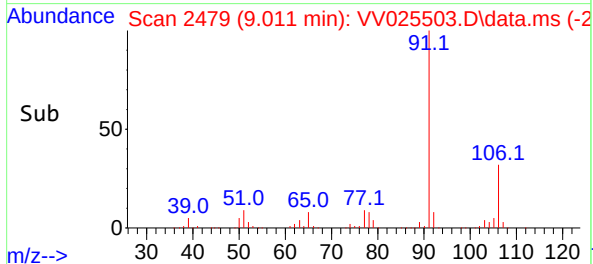
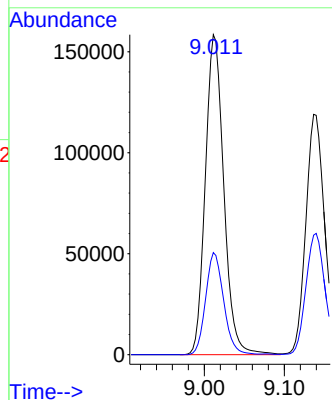
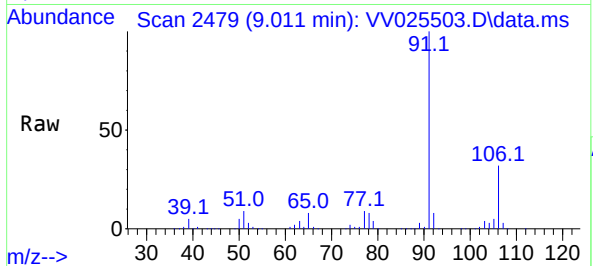




#52
Ethylbenzene
Concen: 5.708 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

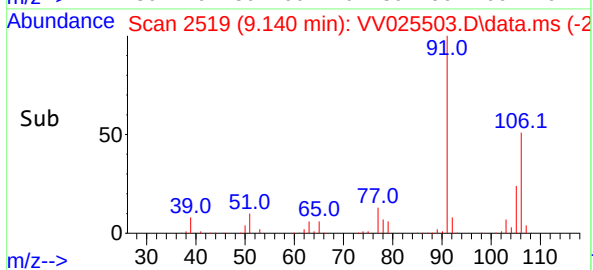
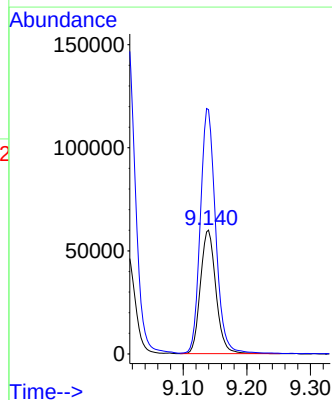
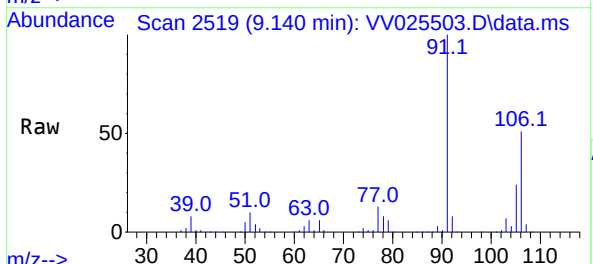
Instrument :
MSVOA_V
ClientSampleId :

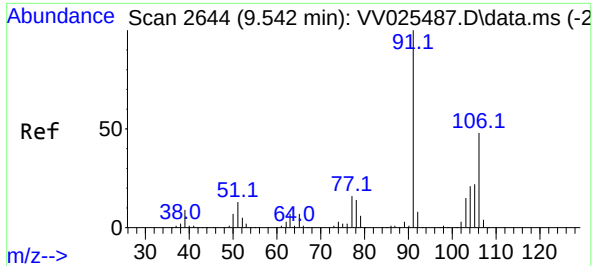
Tgt Ion: 91 Resp: 254890
Ion Ratio Lower Upper
91 100
106 31.9 22.3 41.3



#53
m,p-Xylene
Concen: 5.968 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

Tgt Ion: 106 Resp: 101325
Ion Ratio Lower Upper
106 100
91 197.4 136.4 253.4

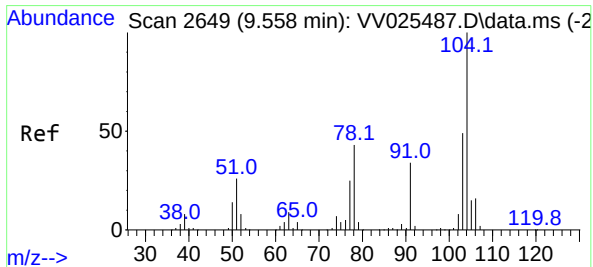
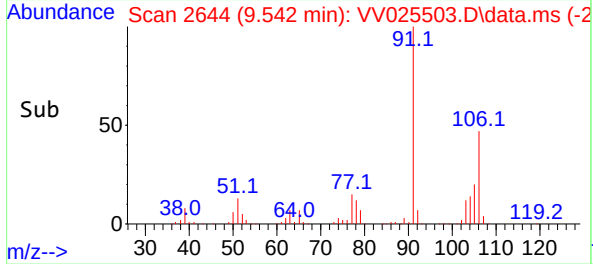
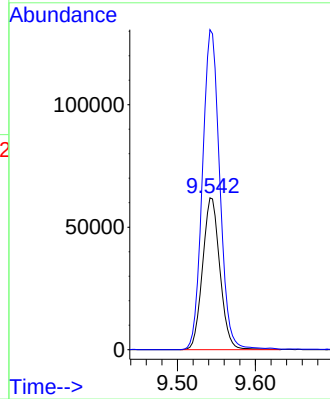
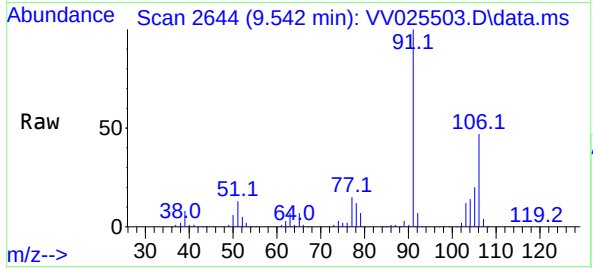




#54
o-Xylene
Concen: 5.808 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

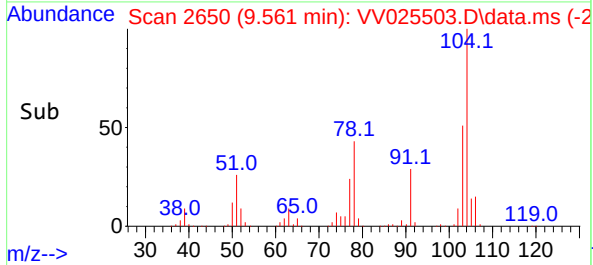
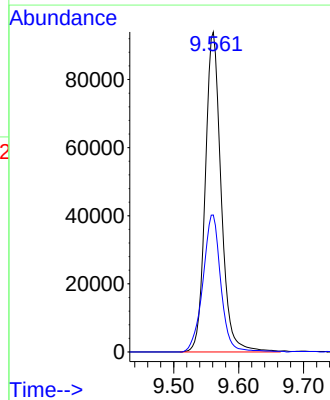
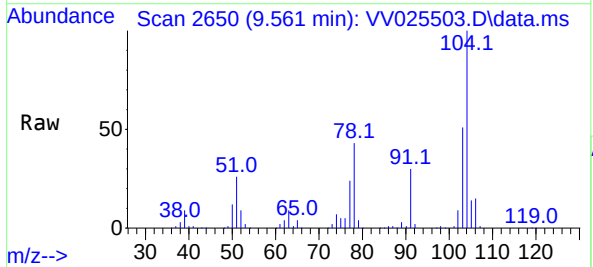
Instrument :
MSVOA_V
ClientSampleId :

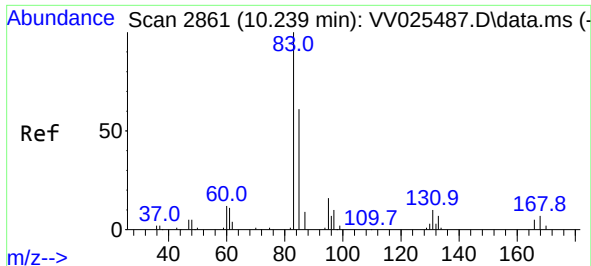
Tgt Ion:106 Resp: 95780
Ion Ratio Lower Upper
106 100
91 210.6 150.4 279.2



#55
Styrene
Concen: 5.952 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

Tgt Ion:104 Resp: 159601
Ion Ratio Lower Upper
104 100
78 42.8 28.3 52.7

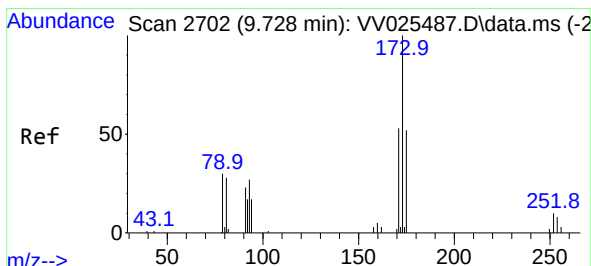
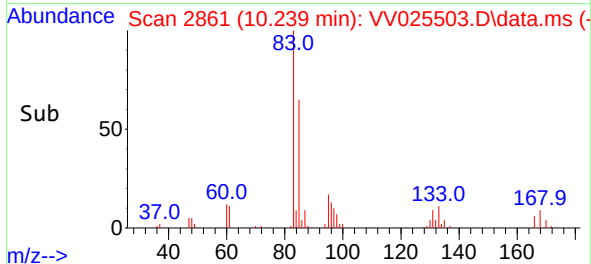
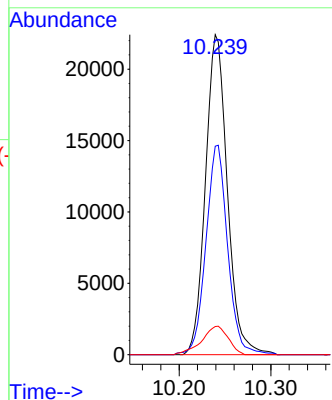
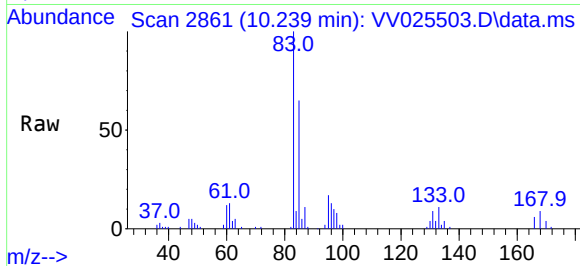




#57
1,1,2,2-Tetrachloroethane
Concen: 6.241 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. 0.000 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

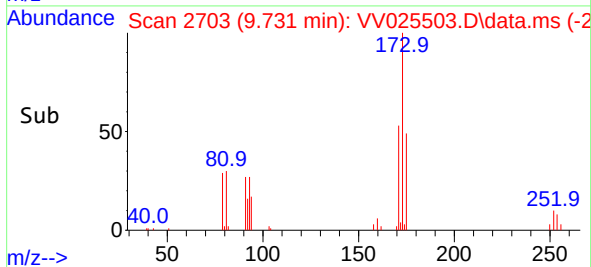
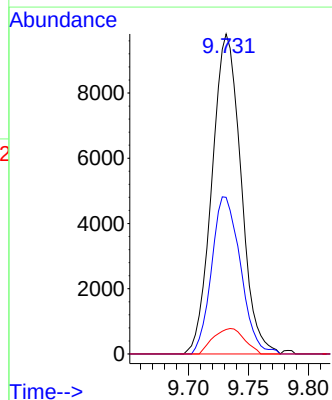
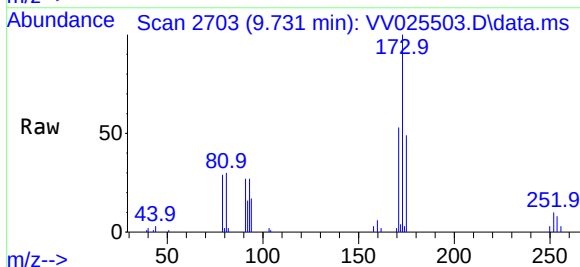
Instrument :
MSVOA_V
ClientSampleId :

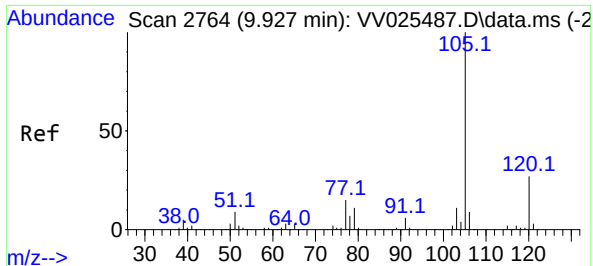
Tgt Ion:	83	Resp:	37183
Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.1	83.9
131	8.8	7.9	11.9



#59
Bromoform
Concen: 5.690 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.003 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

Tgt Ion:	173	Resp:	16449
Ion	Ratio	Lower	Upper
173	100		
175	49.1	40.8	61.2
254	8.5	7.0	10.6

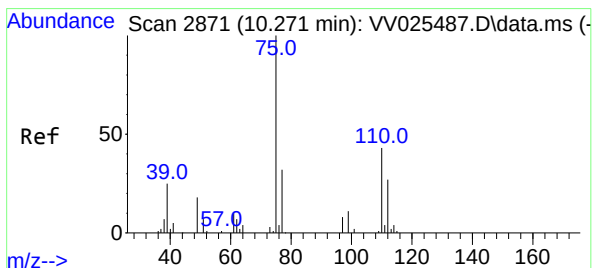
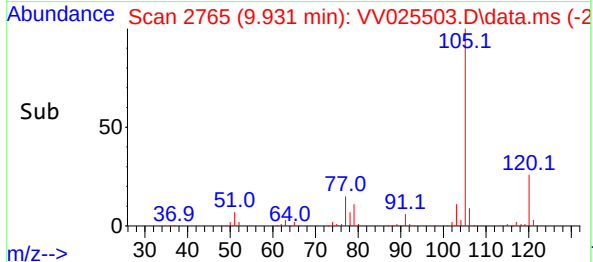
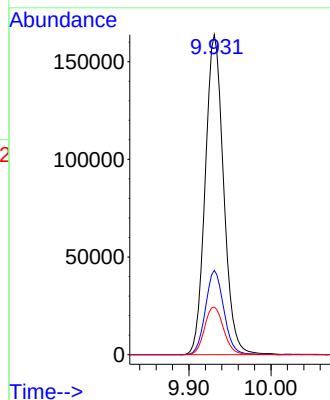
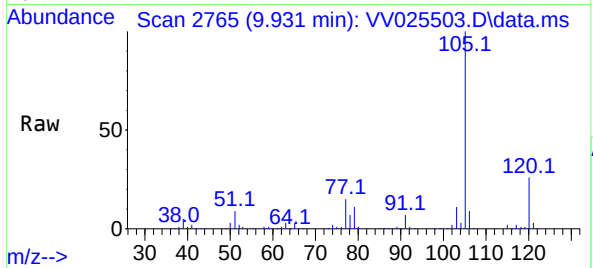




#60
Isopropylbenzene
Concen: 5.881 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

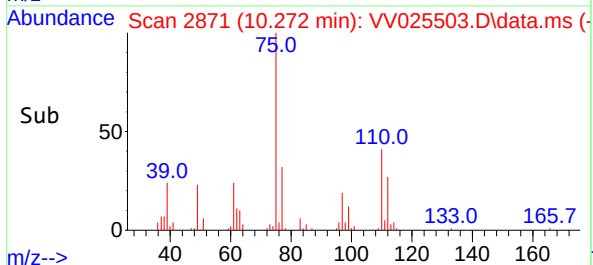
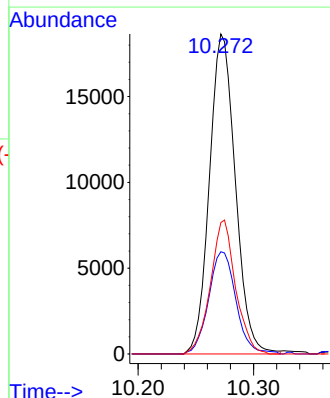
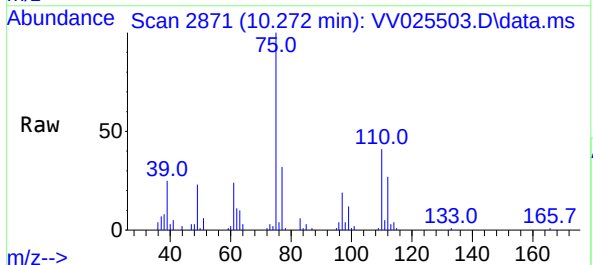
Instrument :
MSVOA_V
ClientSampleId :

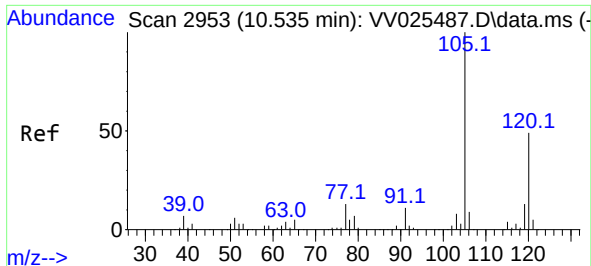
Tgt Ion:105 Resp: 254931
Ion Ratio Lower Upper
105 100
120 26.4 21.2 31.8
77 15.5 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 6.300 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

Tgt Ion: 75 Resp: 29058
Ion Ratio Lower Upper
75 100
77 33.7 25.6 38.4
110 40.6 34.7 52.1

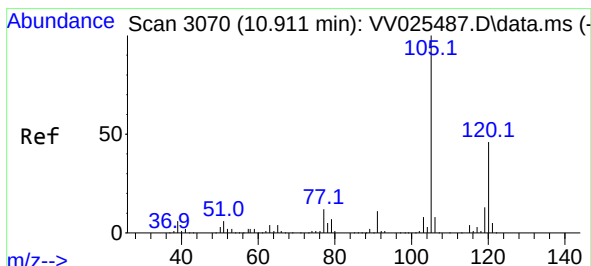
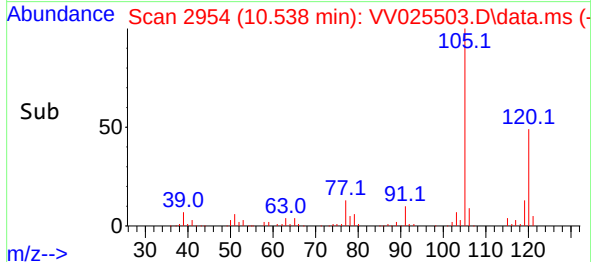
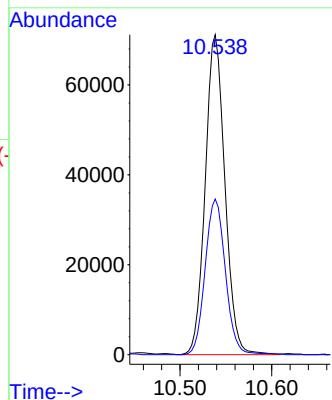
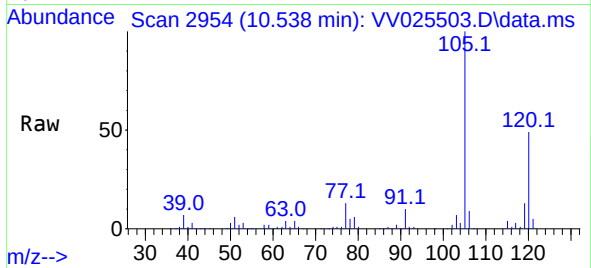




#62
1,3,5-Trimethylbenzene
Concen: 5.496 ug/L
RT: 10.538 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

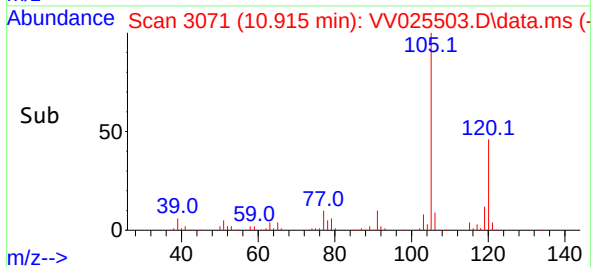
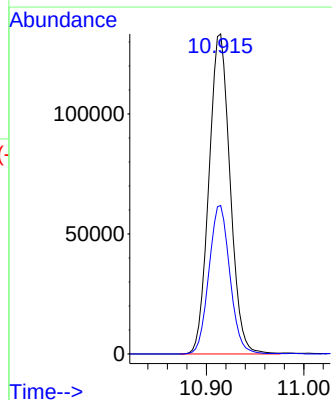
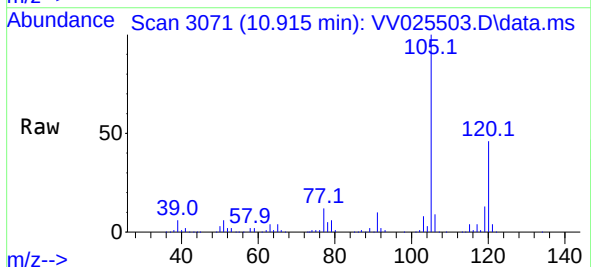
Instrument :
MSVOA_V
ClientSampleId :

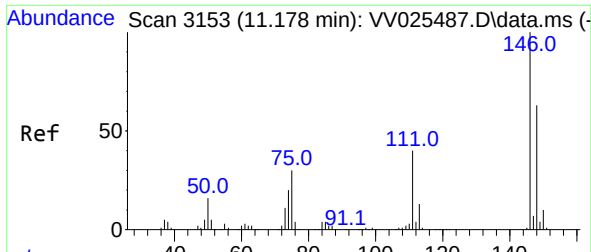
Tgt Ion:105 Resp: 106244
Ion Ratio Lower Upper
105 100
120 49.8 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 5.780 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

Tgt Ion:105 Resp: 201302
Ion Ratio Lower Upper
105 100
120 46.1 36.6 55.0

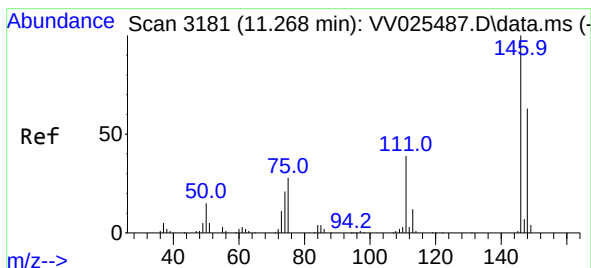
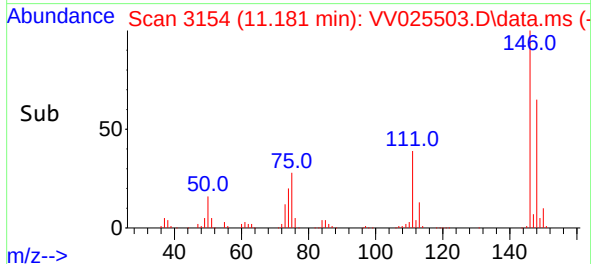
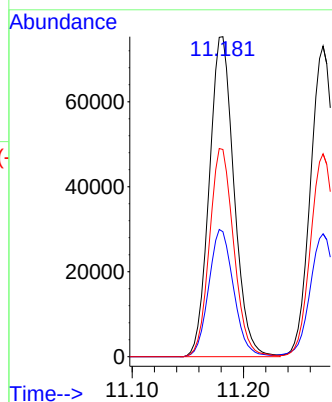
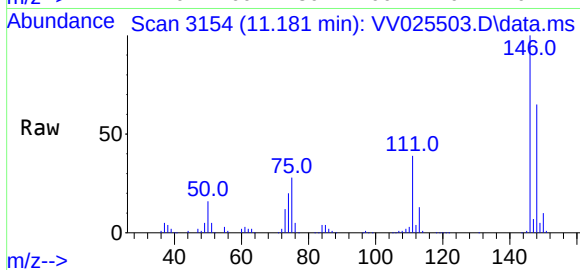




#64
1,3-Dichlorobenzene
Concen: 5.756 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

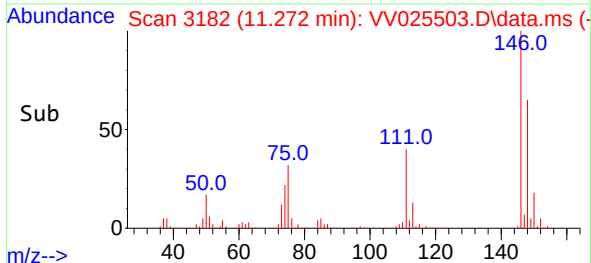
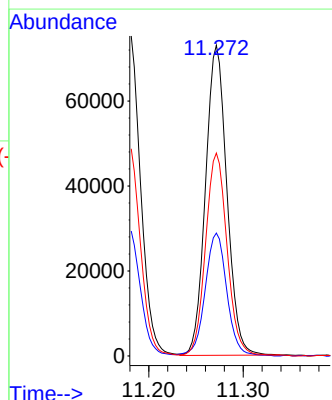
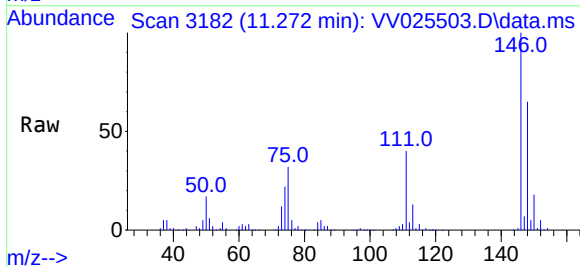
Instrument :
MSVOA_V
ClientSampleId :

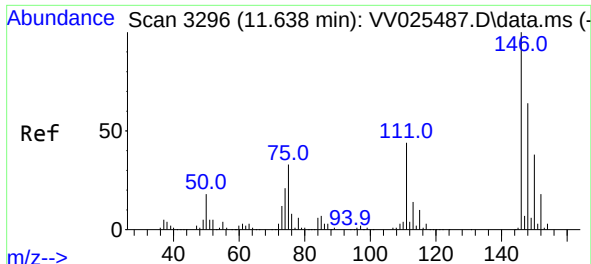
Tgt Ion:146 Resp: 116468
Ion Ratio Lower Upper
146 100
111 39.0 27.4 50.8
148 64.7 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 5.576 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

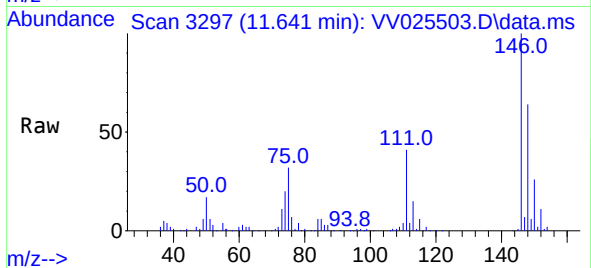
Tgt Ion:146 Resp: 114542
Ion Ratio Lower Upper
146 100
111 39.6 26.7 49.7
148 65.3 42.8 79.6



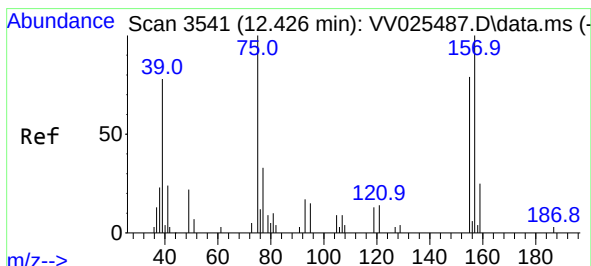
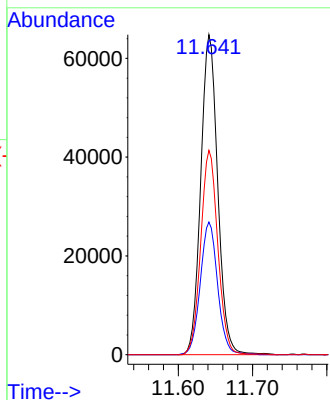
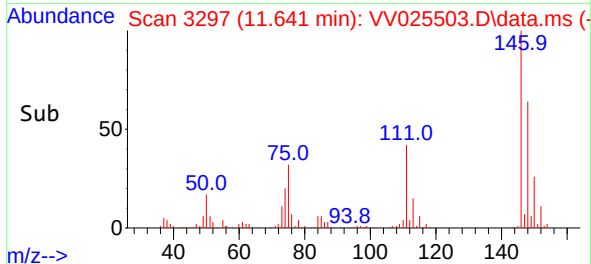


#67
1,2-Dichlorobenzene
Concen: 5.739 ug/L
RT: 11.641 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

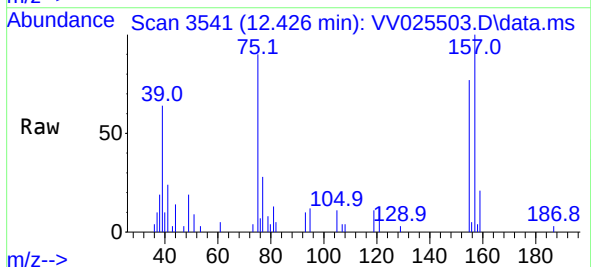
Instrument :
MSVOA_V
ClientSampleId :



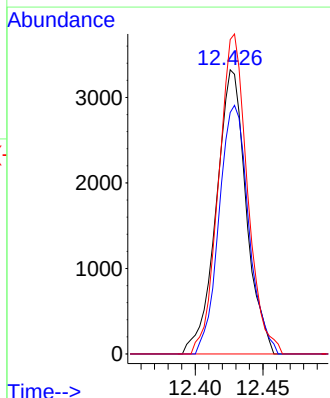
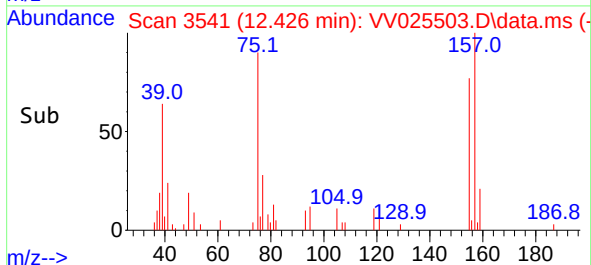
Tgt Ion:146 Resp: 102838
Ion Ratio Lower Upper
146 100
111 41.5 33.6 50.4
148 63.8 50.0 75.0

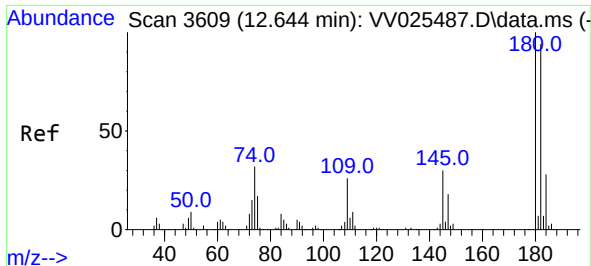


#68
1,2-Dibromo-3-chloropropane
Concen: 6.401 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.000 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30



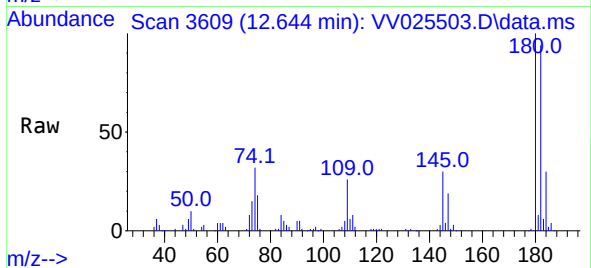
Tgt Ion: 75 Resp: 5105
Ion Ratio Lower Upper
75 100
155 85.0 65.8 98.8
157 110.6 86.6 130.0



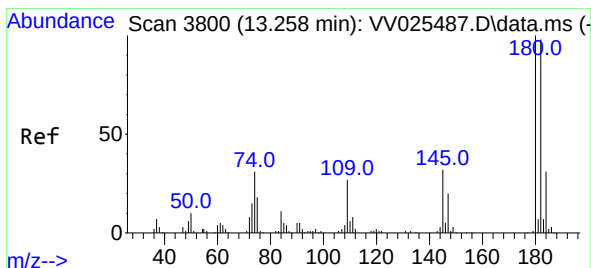
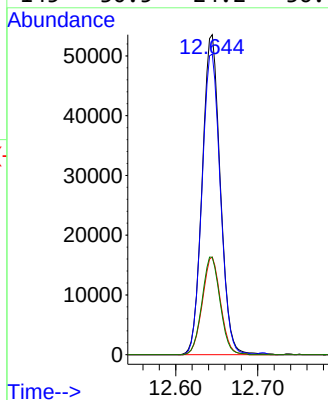
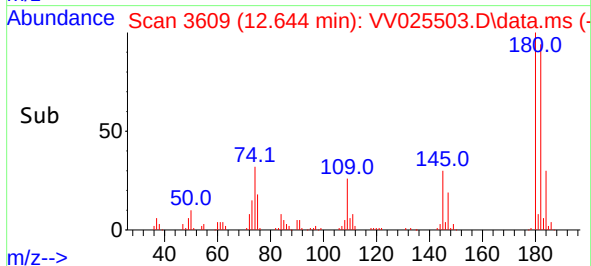


#69
 1,3,5-Trichlorobenzene
 Concen: 5.317 ug/L
 RT: 12.644 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: VV025503.D
 Acq: 13 Apr 2022 19:30

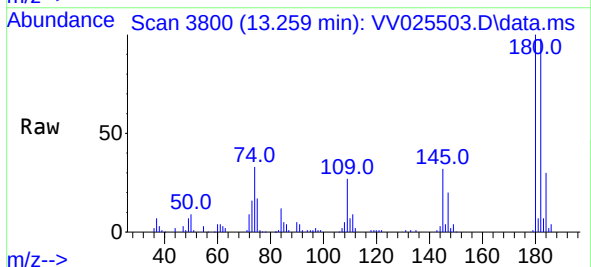
Instrument :
 MSVOA_V
 ClientSampleId :



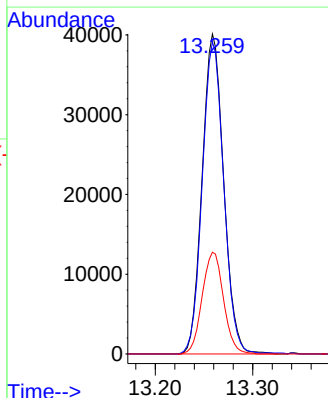
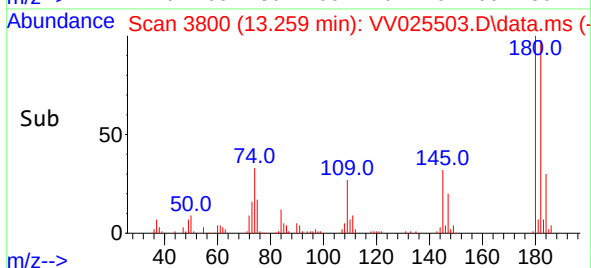
Tgt Ion:180 Resp: 81867
 Ion Ratio Lower Upper
 180 100
 182 95.3 75.3 112.9
 184 30.5 23.4 35.2
 145 30.5 24.2 36.4

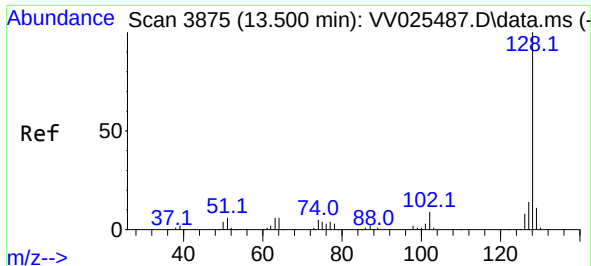


#70
 1,2,4-trichlorobenzene
 Concen: 5.188 ug/L
 RT: 13.259 min Scan# 3800
 Delta R.T. 0.000 min
 Lab File: VV025503.D
 Acq: 13 Apr 2022 19:30



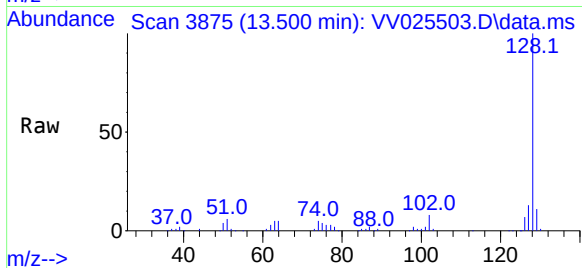
Tgt Ion:180 Resp: 61575
 Ion Ratio Lower Upper
 180 100
 182 96.9 76.6 114.8
 145 31.5 24.6 36.8



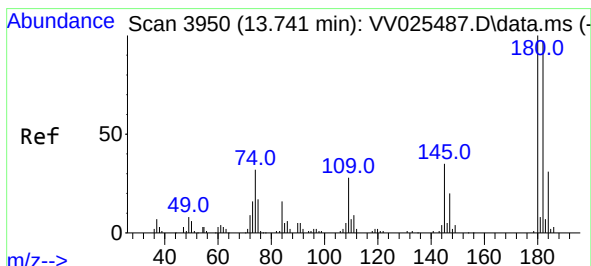
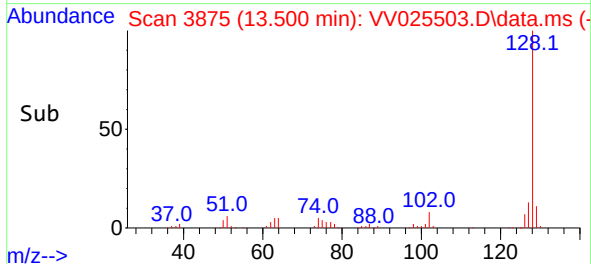
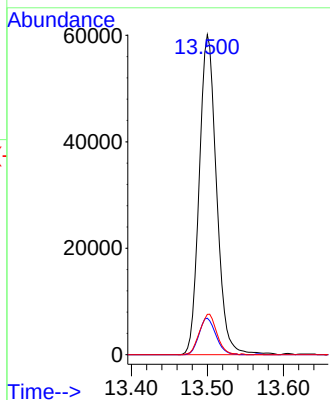


#71
Naphthalene
Concen: 5.457 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 95015
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.6 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 5.481 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV025503.D
Acq: 13 Apr 2022 19:30

Tgt Ion:180 Resp: 53866
Ion Ratio Lower Upper
180 100
182 94.7 77.7 116.5
145 33.6 27.4 41.2

