

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025598.D
 Acq On : 16 Apr 2022 04:12
 Operator : SY/MD
 Sample : N2438-10MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S7MS

Quant Time: Apr 16 04:51:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 04:36:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129149	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	130013	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65121	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	43540	3.626	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.571	69	46275	3.623	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.114	63	98308	4.087	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	3.899	46	87112	59.644	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.280%
24) Chloroform-d	4.352	84	87142	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.037	65	39377	5.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.053	84	156949	4.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.072	67	47948	4.570	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.317	98	141836	4.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.625	79	15102	4.283	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.088	63	65952	53.291	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.580%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35045	5.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	47300	4.332	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	46426	3.979	ug/L	99
3) Chloromethane	1.246	50	68212	5.381	ug/L	97
5) Vinyl chloride	1.314	62	71319	4.979	ug/L	99
6) Bromomethane	1.526	94	37724	3.652	ug/L	99
8) Chloroethane	1.590	64	53352	4.825	ug/L	98
9) Trichlorofluoromethane	1.757	101	99077	4.924	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	47432	4.196	ug/L	97
12) 1,1-Dichloroethene	2.124	96	53587	4.784	ug/L #	79
13) Acetone	2.188	43	58895	59.410	ug/L	95
14) Carbon disulfide	2.297	76	105778	3.945	ug/L	99
15) Methyl Acetate	2.449	43	11897	5.400	ug/L #	84
16) Methylene chloride	2.510	84	47226	4.348	ug/L	99
17) Methyl tert-butyl Ether	2.773	73	86502	4.991	ug/L	96
18) trans-1,2-Dichloroethene	2.764	96	41803	4.453	ug/L	93
19) 1,1-Dichloroethane	3.195	63	86646	5.450	ug/L	97
21) 2-Butanone	3.982	43	80451	58.731	ug/L	99
22) cis-1,2-Dichloroethene	3.918	96	48361	4.894	ug/L	100
23) Bromochloromethane	4.252	128	20516	5.001	ug/L	92
25) Chloroform	4.378	83	93688	5.583	ug/L	99

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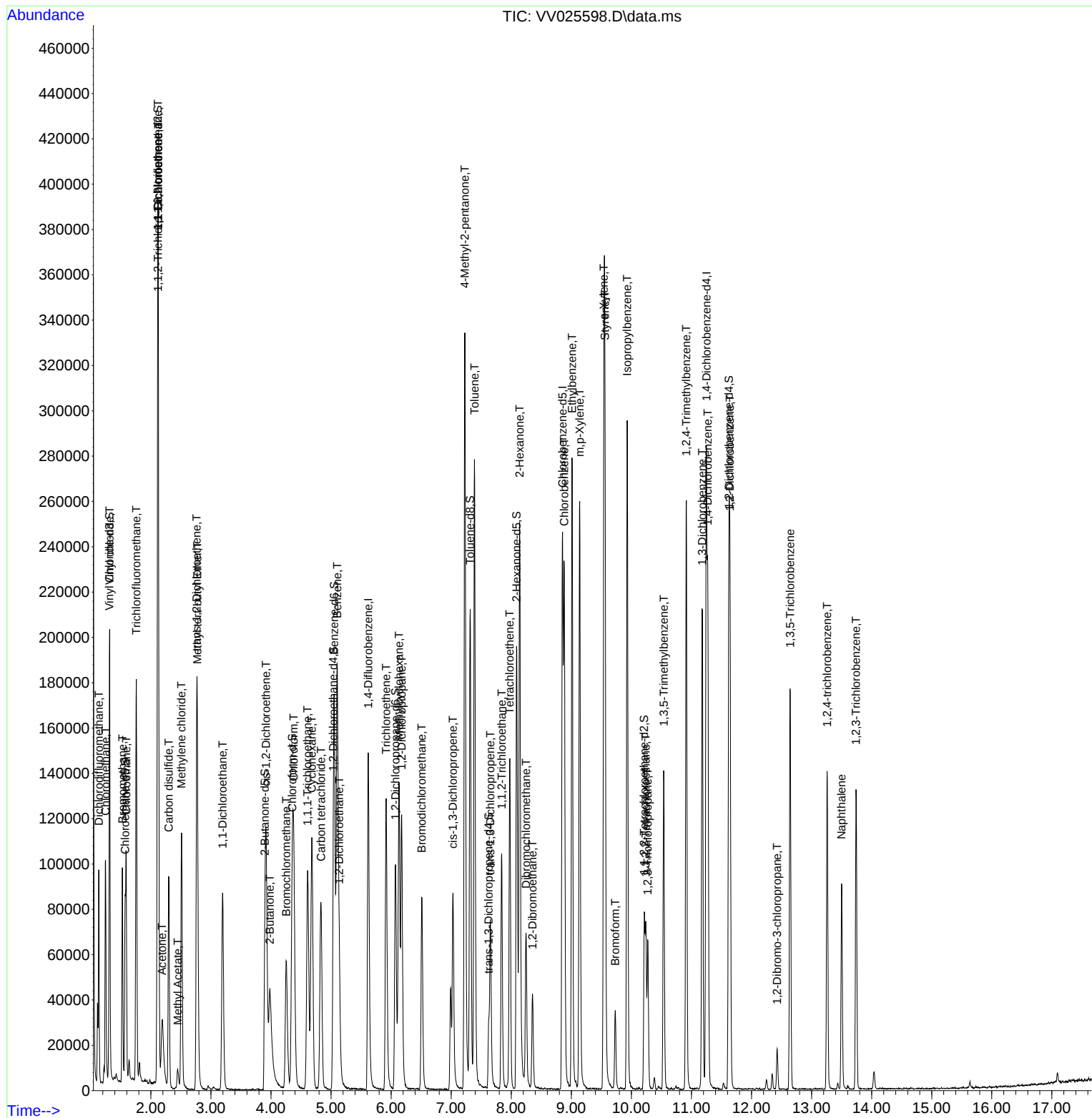
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.137	62	47799	5.398	ug/L	96
29) 1,1,1-Trichloroethane	4.609	97	77207	5.035	ug/L	97
30) Cyclohexane	4.680	56	54479	3.908	ug/L	97
31) Carbon tetrachloride	4.834	117	61983	4.779	ug/L	98
33) Benzene	5.101	78	192243	5.006	ug/L	100
34) Trichloroethene	5.918	95	45127	4.425	ug/L	97
35) Methylcyclohexane	6.133	83	52707	3.239	ug/L	95
37) 1,2-Dichloropropane	6.175	63	46606	5.246	ug/L	98
38) Bromodichloromethane	6.510	83	57262	5.191	ug/L	100
39) cis-1,3-Dichloropropene	7.030	75	54211	4.656	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	211618	59.485	ug/L	97
42) Toluene	7.387	91	200400	4.797	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	43188	4.774	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	31482	5.291	ug/L	98
47) Tetrachloroethene	7.976	164	31013	3.885	ug/L	98
48) 2-Hexanone	8.140	43	152270	61.418	ug/L	95
49) Dibromochloromethane	8.246	129	32770	5.017	ug/L	98
50) 1,2-Dibromoethane	8.352	107	27172	4.862	ug/L #	98
51) Chlorobenzene	8.882	112	122441	4.590	ug/L	98
52) Ethylbenzene	9.011	91	191303	4.294	ug/L	99
53) m,p-Xylene	9.140	106	74455	4.395	ug/L	96
54) o-Xylene	9.542	106	74629	4.536	ug/L	97
55) Styrene	9.561	104	123867	4.630	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.239	83	33390	5.617	ug/L	99
59) Bromoform	9.731	173	14475	5.385	ug/L	94
60) Isopropylbenzene	9.931	105	185611	4.605	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	25152	5.864	ug/L	95
62) 1,3,5-Trimethylbenzene	10.538	105	72941	4.058	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	137519	4.246	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	83124	4.418	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	84016	4.399	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	79498	4.771	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.426	75	4567	6.159	ug/L	87
69) 1,3,5-Trichlorobenzene	12.644	180	50664	3.539	ug/L	97
70) 1,2,4-trichlorobenzene	13.258	180	39791	3.606	ug/L	100
71) Naphthalene	13.500	128	68191	4.212	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	36088	3.949	ug/L	99

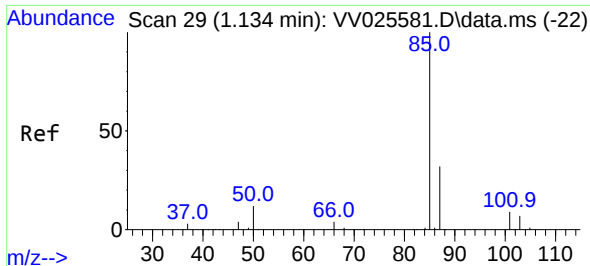
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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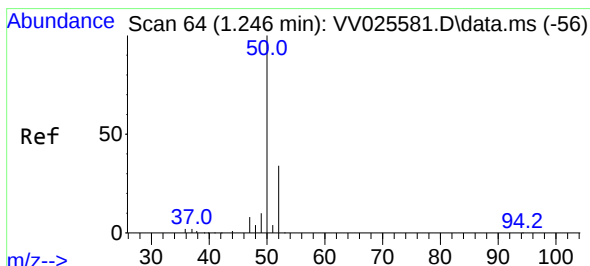
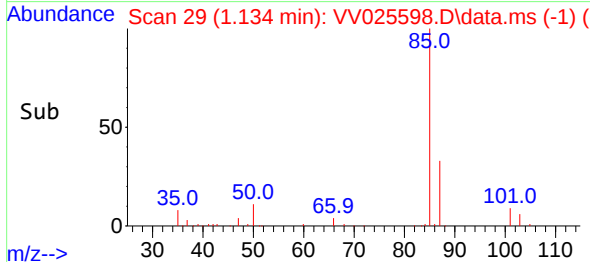
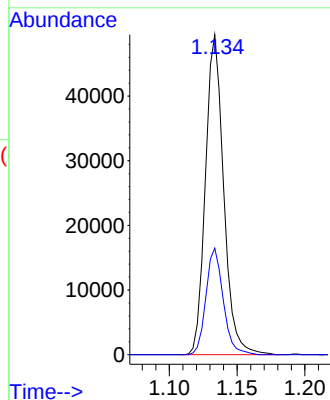
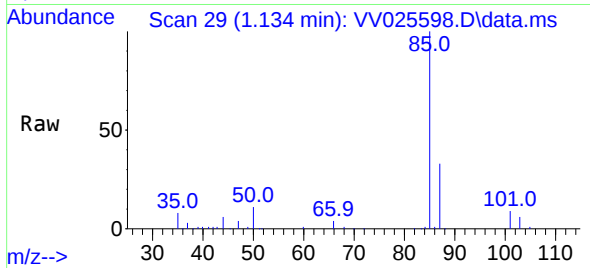




#2
 Dichlorodifluoromethane
 Concen: 3.979 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VV025598.D
 Acq: 16 Apr 2022 04:12

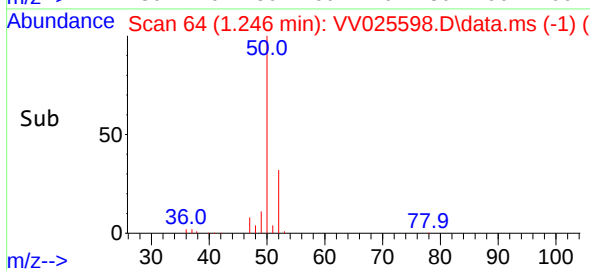
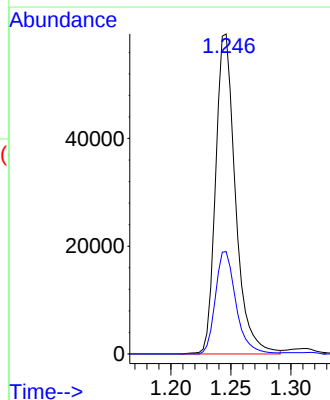
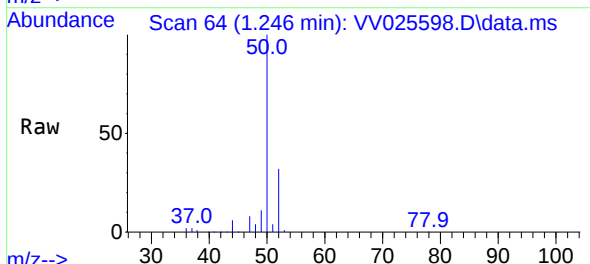
Instrument : MSVOA_V
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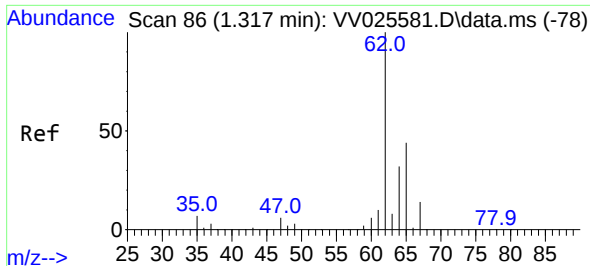
Tgt Ion: 85 Resp: 46426
 Ion Ratio Lower Upper
 85 100
 87 31.5 25.6 38.4



#3
 Chloromethane
 Concen: 5.381 ug/L
 RT: 1.246 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: VV025598.D
 Acq: 16 Apr 2022 04:12

Tgt Ion: 50 Resp: 68212
 Ion Ratio Lower Upper
 50 100
 52 32.0 23.7 43.9

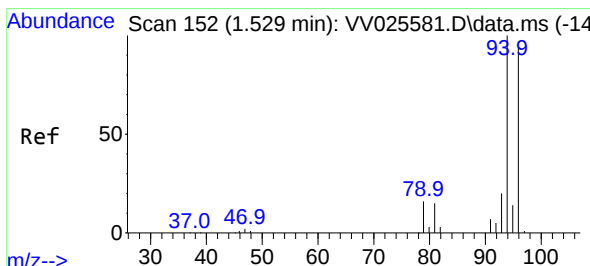
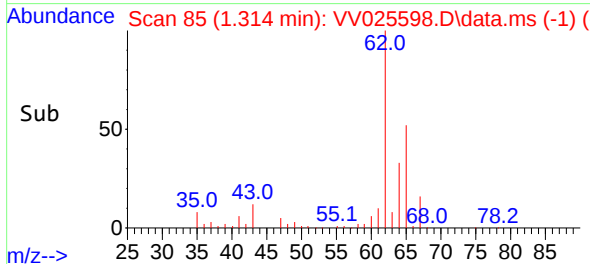
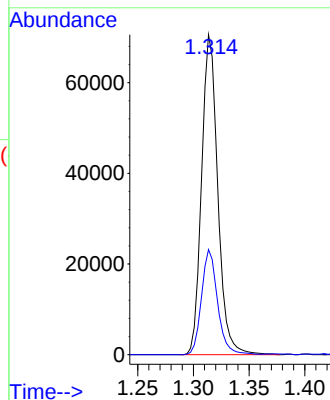
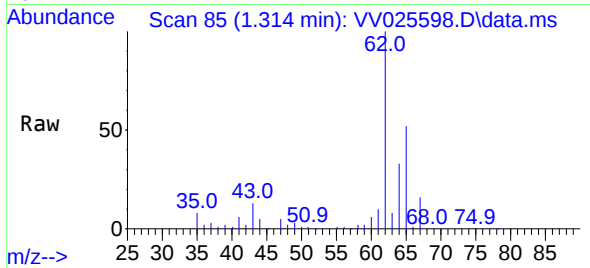




#5
 Vinyl chloride
 Concen: 4.979 ug/L
 RT: 1.314 min Scan# 86
 Delta R.T. -0.003 min
 Lab File: VV025598.D
 Acq: 16 Apr 2022 04:12

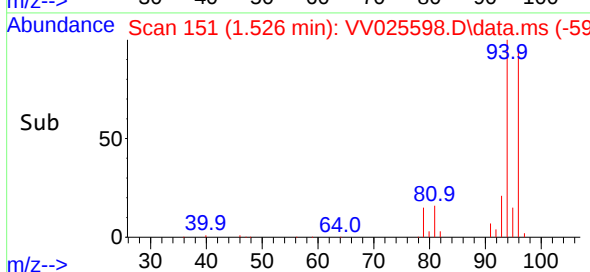
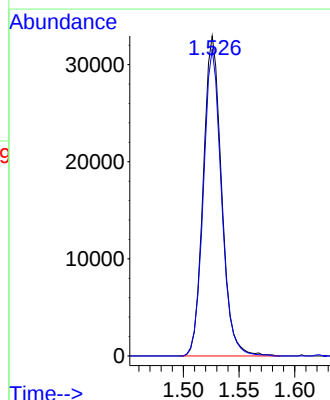
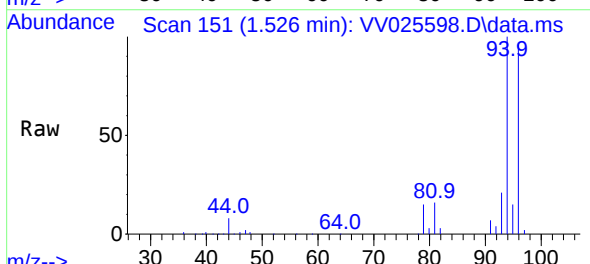
Instrument :
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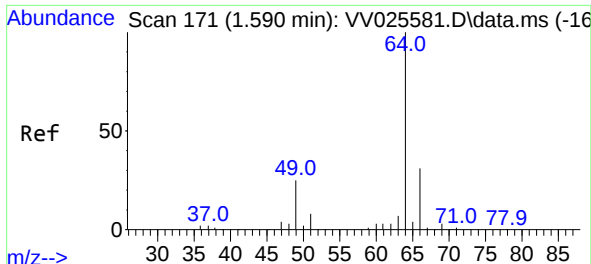
Tgt Ion: 62 Resp: 71319
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.2 43.2



#6
 Bromomethane
 Concen: 3.652 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. -0.003 min
 Lab File: VV025598.D
 Acq: 16 Apr 2022 04:12

Tgt Ion: 94 Resp: 37724
 Ion Ratio Lower Upper
 94 100
 96 95.8 66.1 122.7

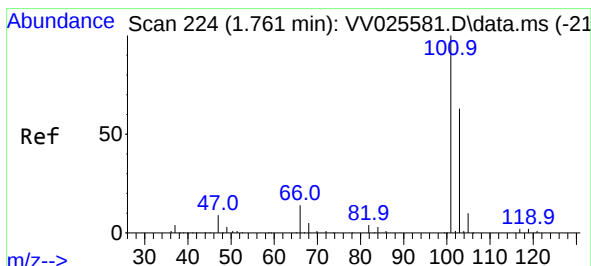
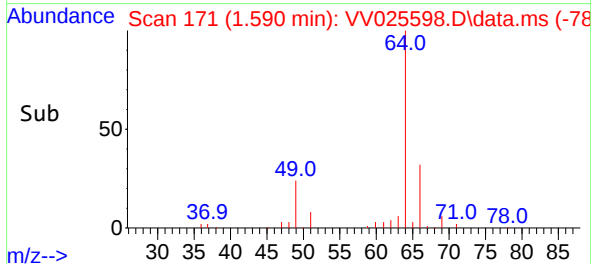
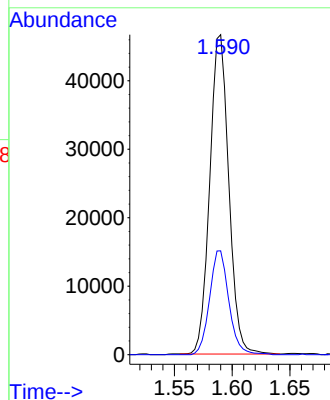
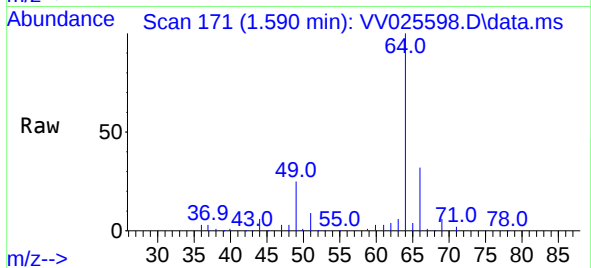




#8
Chloroethane
Concen: 4.825 ug/L
RT: 1.590 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

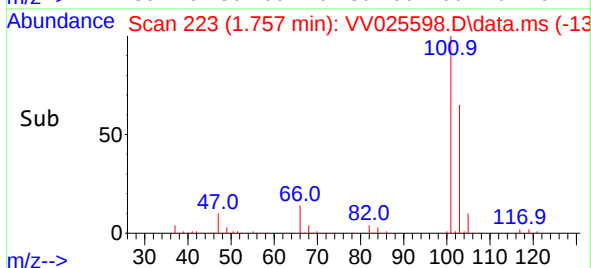
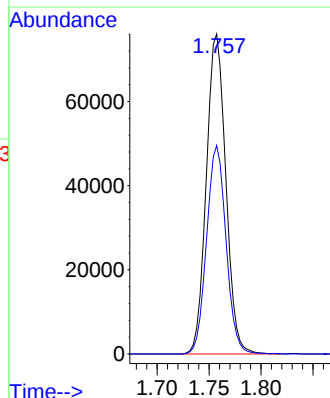
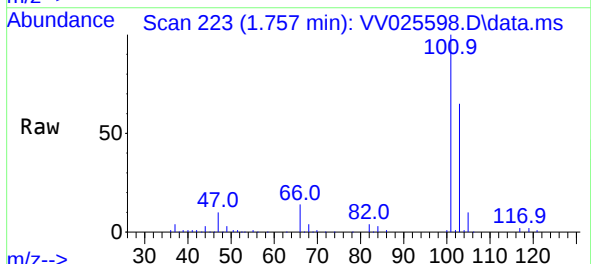
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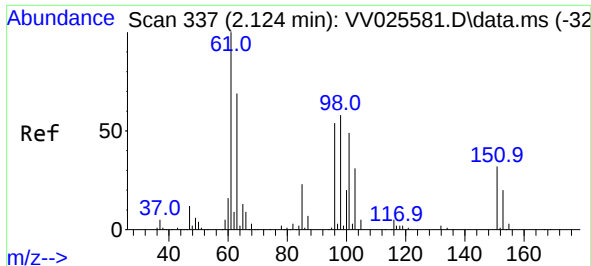
Tgt Ion: 64 Resp: 53352
Ion Ratio Lower Upper
64 100
66 32.5 21.8 40.6



#9
Trichlorofluoromethane
Concen: 4.924 ug/L
RT: 1.757 min Scan# 223
Delta R.T. -0.003 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

Tgt Ion:101 Resp: 99077
Ion Ratio Lower Upper
101 100
103 65.0 51.9 77.9

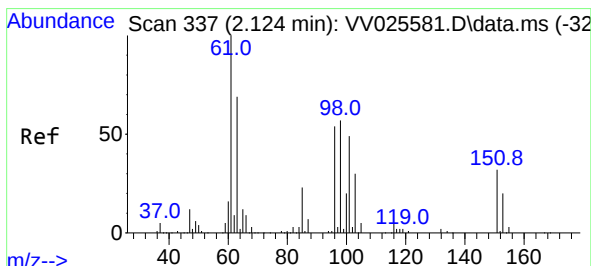
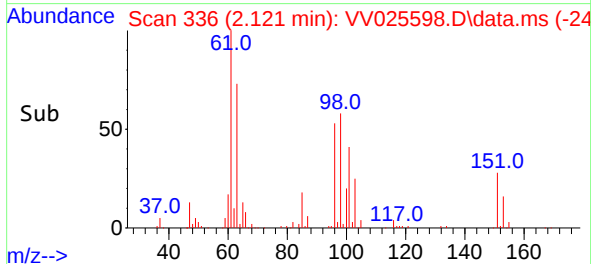
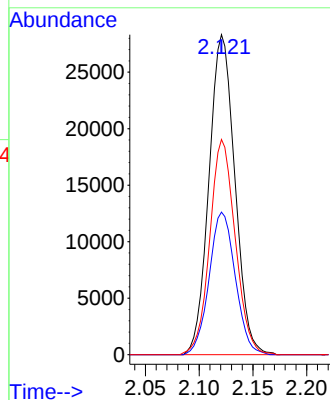
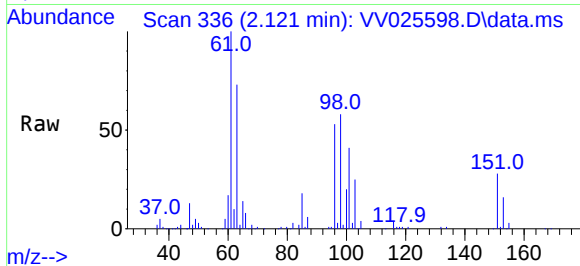




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.196 ug/L
RT: 2.121 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

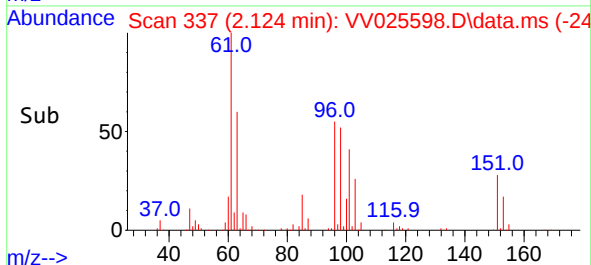
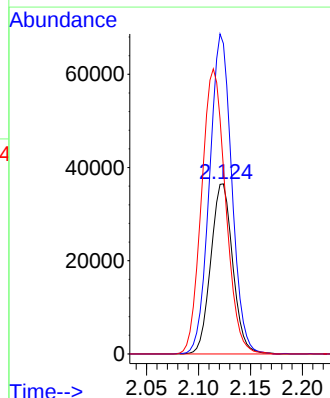
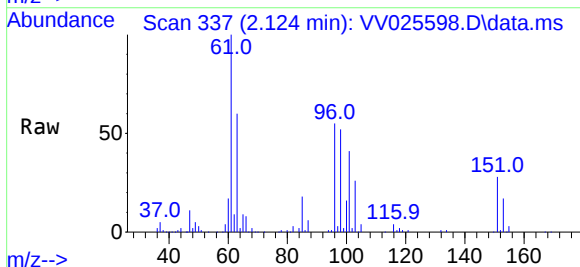
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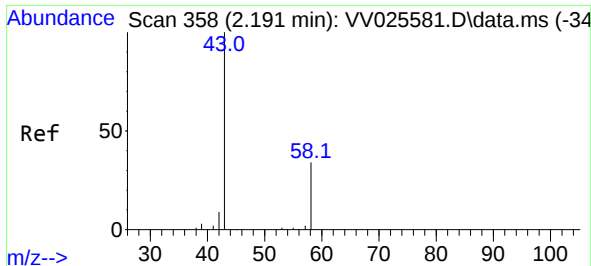
Tgt Ion:101 Resp: 47432
Ion Ratio Lower Upper
101 100
85 45.0 35.9 53.9
151 66.3 56.0 84.0



#12
1,1-Dichloroethene
Concen: 4.784 ug/L
RT: 2.124 min Scan# 337
Delta R.T. -0.000 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

Tgt Ion: 96 Resp: 53587
Ion Ratio Lower Upper
96 100
61 182.5 125.2 232.4
63 109.5 114.4 212.4#

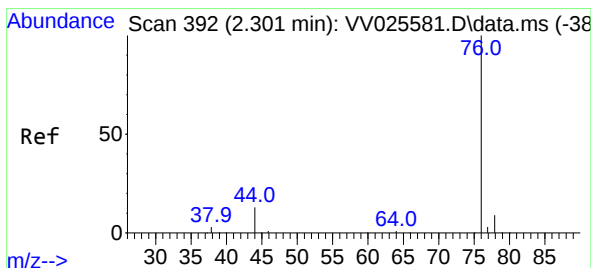
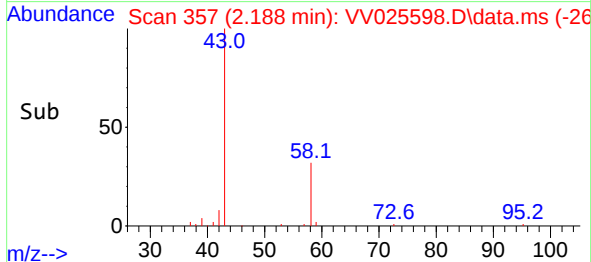
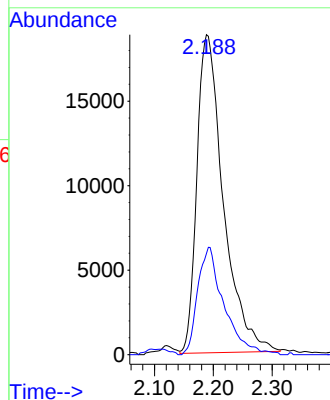
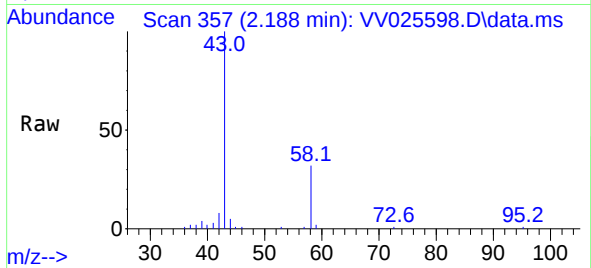




#13
Acetone
Concen: 59.410 ug/L
RT: 2.188 min Scan# 311
Delta R.T. -0.003 min
Lab File: VV025598.D
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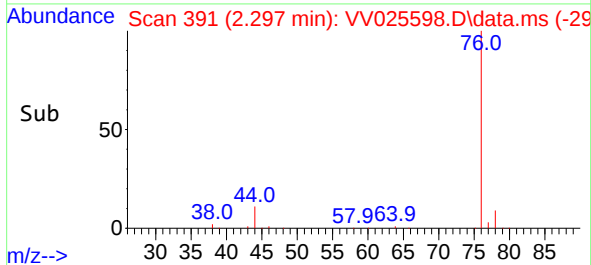
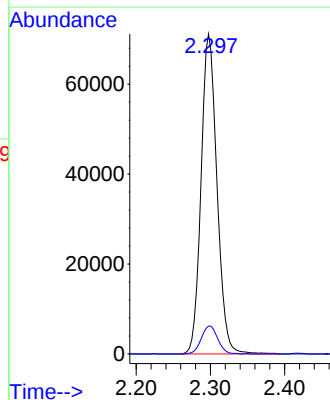
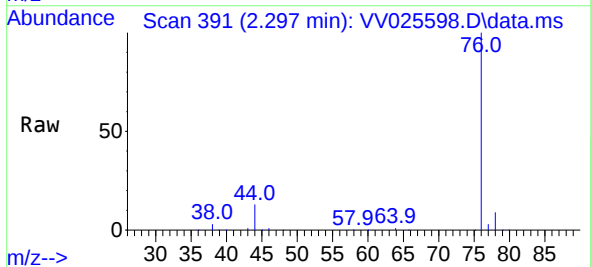
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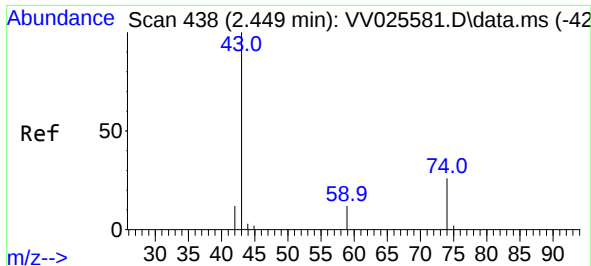
Tgt Ion: 43 Resp: 58895
Ion Ratio Lower Upper
43 100
58 33.1 0.0 72.2



#14
Carbon disulfide
Concen: 3.945 ug/L
RT: 2.297 min Scan# 391
Delta R.T. -0.003 min
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Tgt Ion: 76 Resp: 105778
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

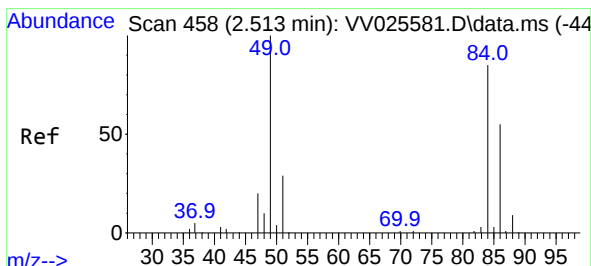
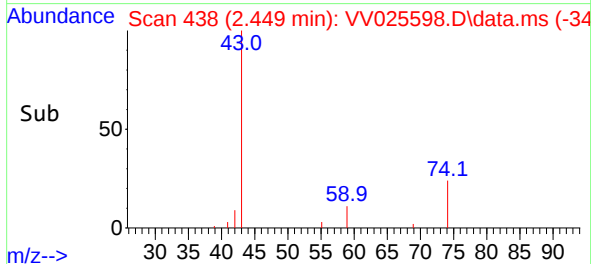
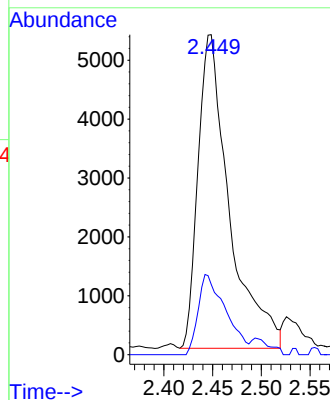
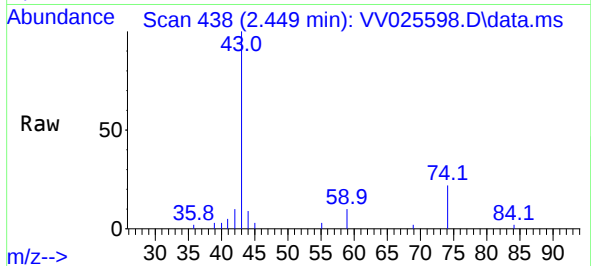




#15
Methyl Acetate
Concen: 5.400 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

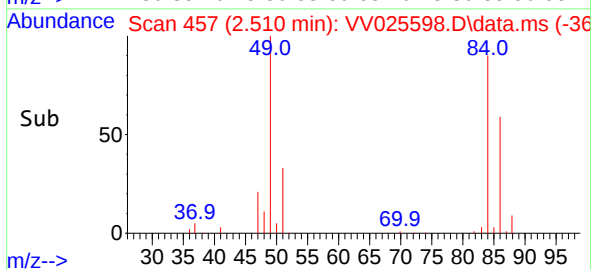
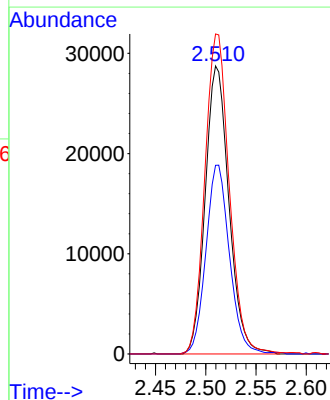
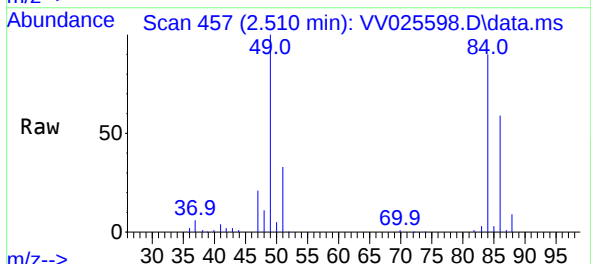
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MS

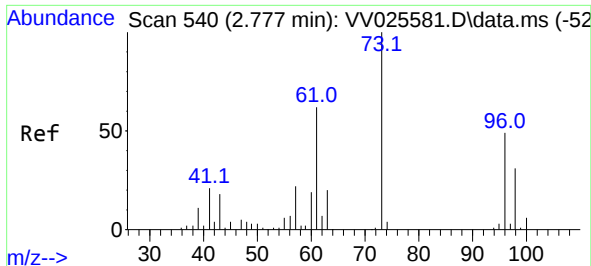
Tgt Ion: 43 Resp: 11897
Ion Ratio Lower Upper
43 100
74 22.6 25.2 37.8#



#16
Methylene chloride
Concen: 4.348 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.003 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

Tgt Ion: 84 Resp: 47226
Ion Ratio Lower Upper
84 100
86 65.5 45.9 85.3
49 111.1 76.6 142.3

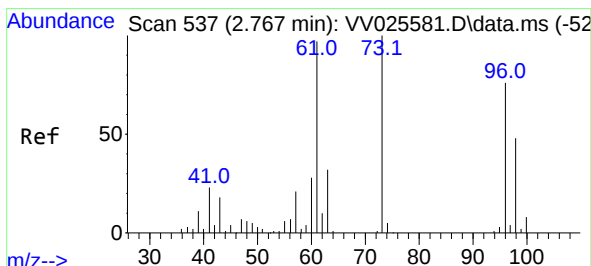
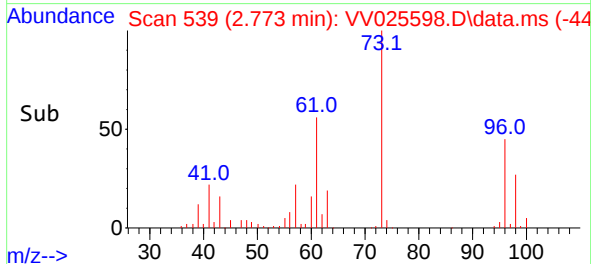
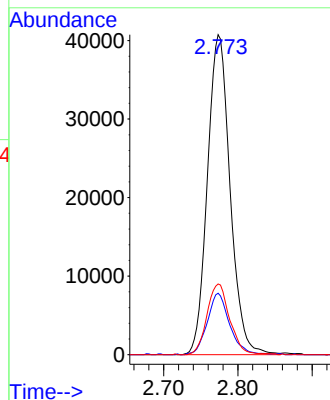
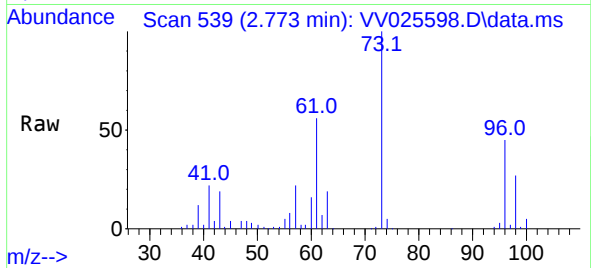




#17
Methyl tert-butyl Ether
Concen: 4.991 ug/L
RT: 2.773 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

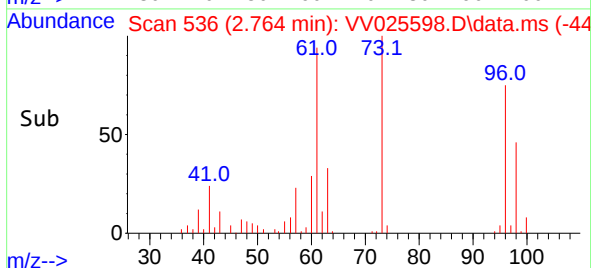
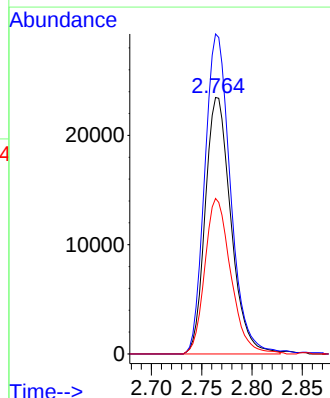
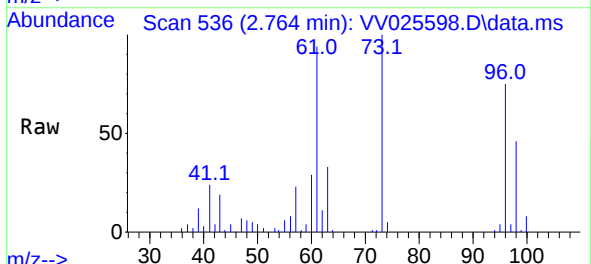
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MS

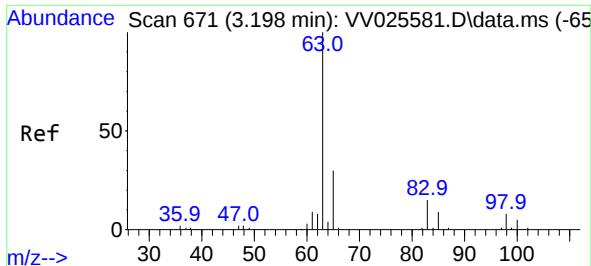
Tgt Ion: 73 Resp: 86502
Ion Ratio Lower Upper
73 100
43 19.0 14.2 21.4
57 22.2 16.1 24.1



#18
trans-1,2-Dichloroethene
Concen: 4.453 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.003 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

Tgt Ion: 96 Resp: 41803
Ion Ratio Lower Upper
96 100
61 124.8 92.1 171.1
98 60.6 47.5 88.1

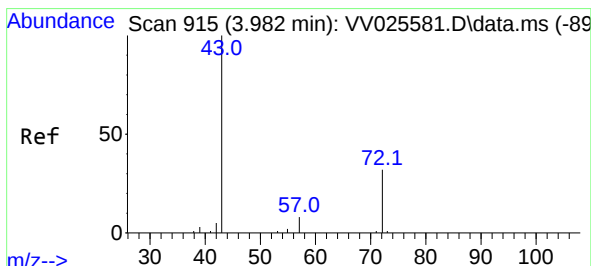
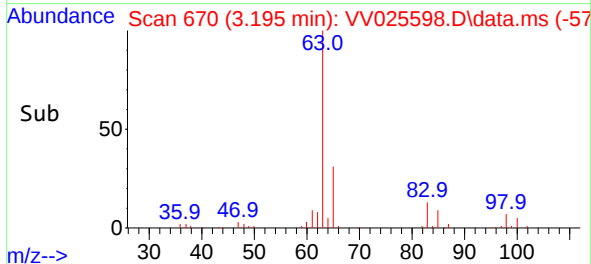
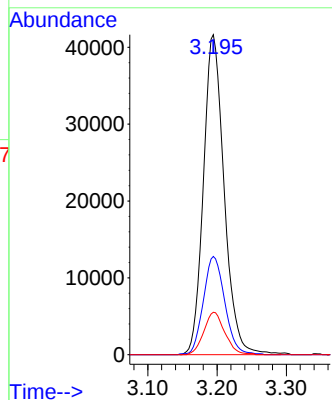
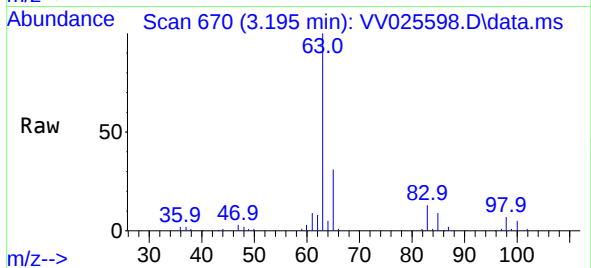




#19
1,1-Dichloroethane
Concen: 5.450 ug/L
RT: 3.195 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

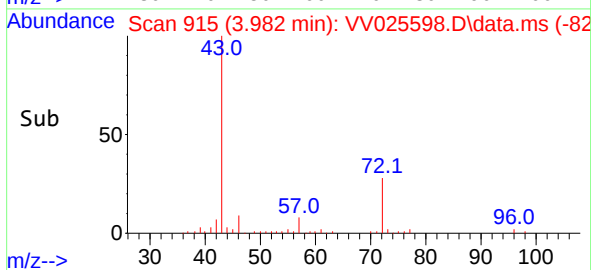
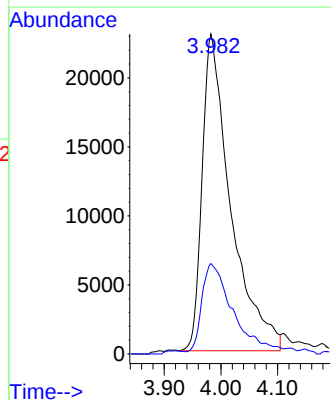
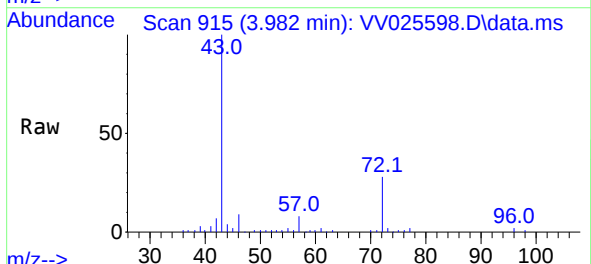
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MS

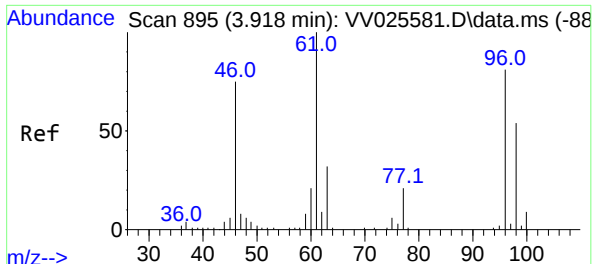
Tgt Ion: 63 Resp: 86646
Ion Ratio Lower Upper
63 100
65 30.7 23.2 43.0
83 13.2 9.0 16.8



#21
2-Butanone
Concen: 58.731 ug/L
RT: 3.982 min Scan# 915
Delta R.T. -0.000 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

Tgt Ion: 43 Resp: 80451
Ion Ratio Lower Upper
43 100
72 30.0 15.2 45.6



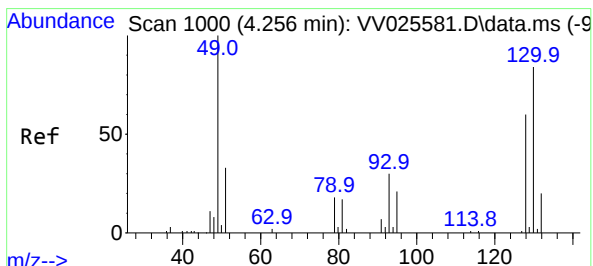
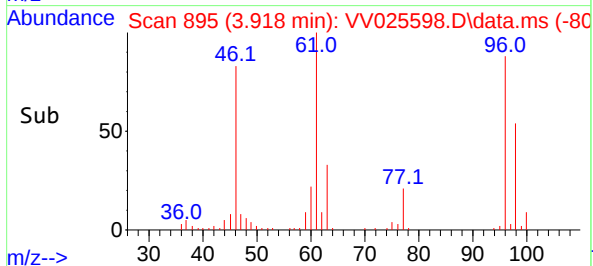
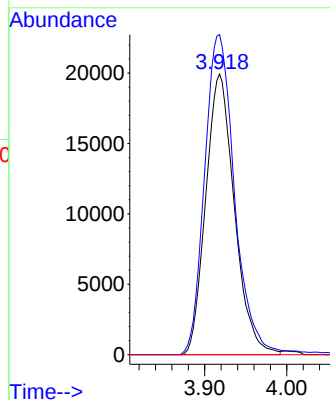
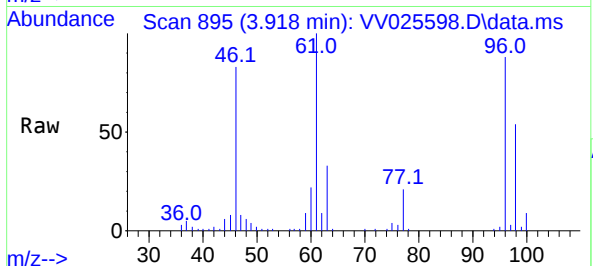


#22
 cis-1,2-Dichloroethene
 Concen: 4.894 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. -0.000 min
 Lab File: VV025598.D
 Acq: 16 Apr 2022 04:12

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S7MS

Tgt Ion: 96 Resp: 48361

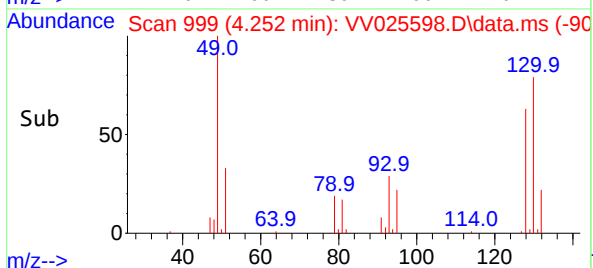
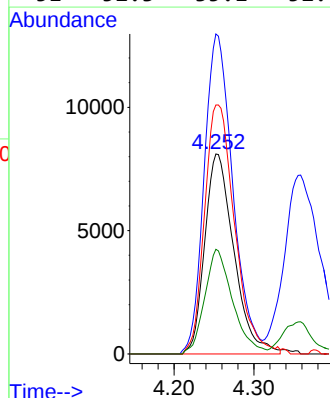
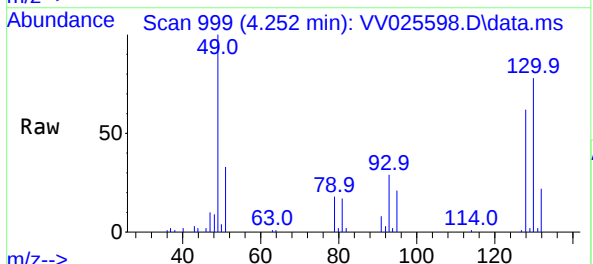
Ion	Ratio	Lower	Upper
96	100		
61	114.0	80.0	148.6
68	0.0	0.0	0.0

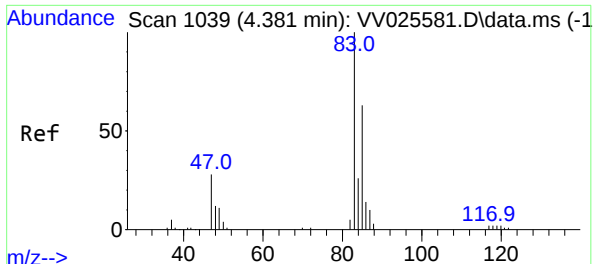


#23
 Bromochloromethane
 Concen: 5.001 ug/L
 RT: 4.252 min Scan# 999
 Delta R.T. -0.003 min
 Lab File: VV025598.D
 Acq: 16 Apr 2022 04:12

Tgt Ion: 128 Resp: 20516

Ion	Ratio	Lower	Upper
128	100		
49	160.0	100.5	186.7
130	124.5	87.8	163.0
51	52.3	35.1	52.7





#25

Chloroform

Concen: 5.583 ug/L

RT: 4.378 min Scan# 1039

Delta R.T. -0.003 min

Lab File: VV025598.D

Acq: 16 Apr 2022 04:12

Instrument :

MSVOA_V

ClientSampleId :

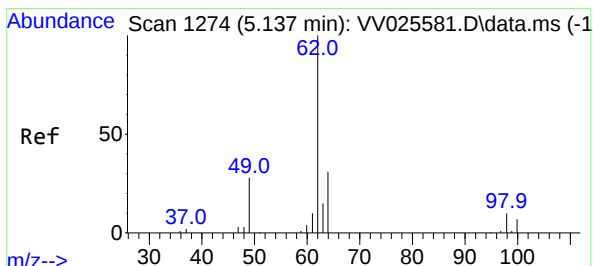
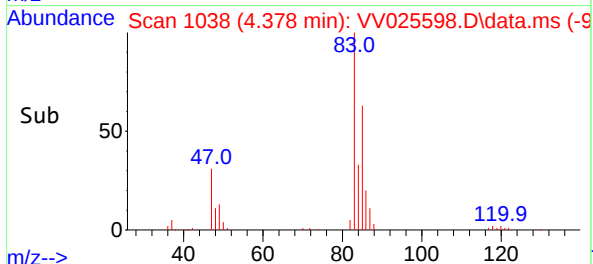
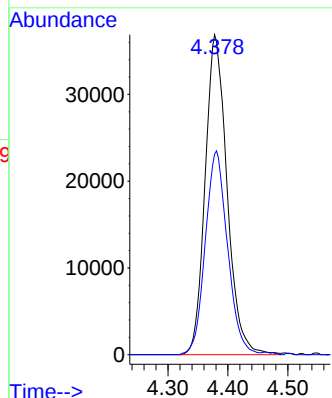
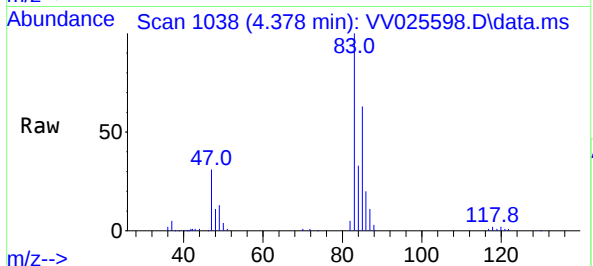
EW6S7MS

Tgt Ion: 83 Resp: 93688

Ion Ratio Lower Upper

83 100

85 62.6 43.5 80.7



#27

1,2-Dichloroethane

Concen: 5.398 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. -0.000 min

Lab File: VV025598.D

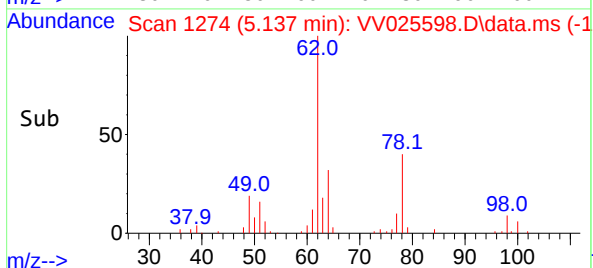
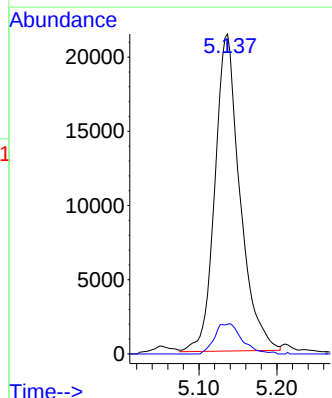
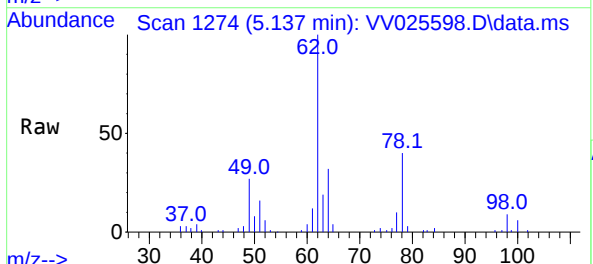
Acq: 16 Apr 2022 04:12

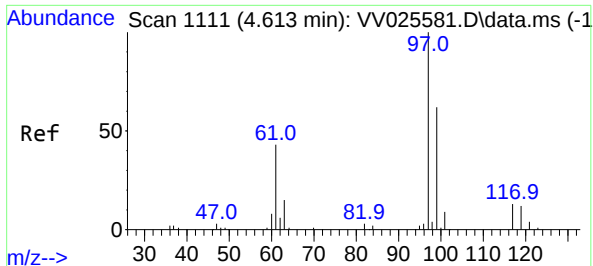
Tgt Ion: 62 Resp: 47799

Ion Ratio Lower Upper

62 100

98 9.3 8.8 13.2





#29

1,1,1-Trichloroethane

Concen: 5.035 ug/L

RT: 4.609 min Scan# 1111

Delta R.T. -0.003 min

Lab File: VV025598.D

Acq: 16 Apr 2022 04:12

Instrument :

MSVOA_V

ClientSampleId :

EW6S7MS

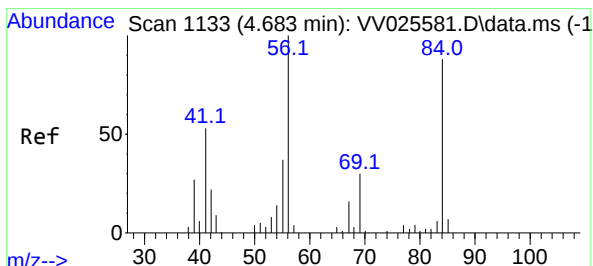
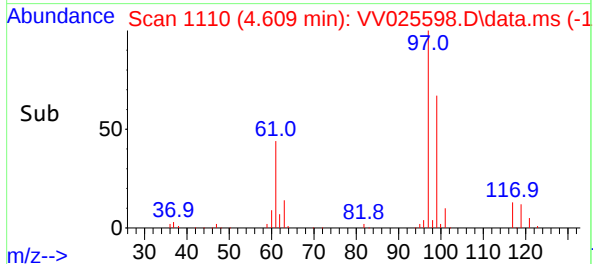
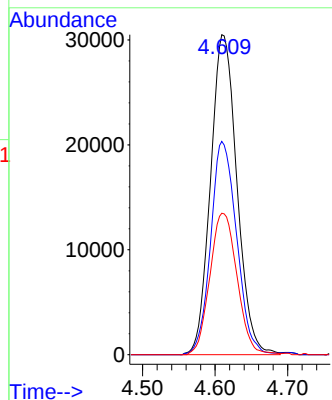
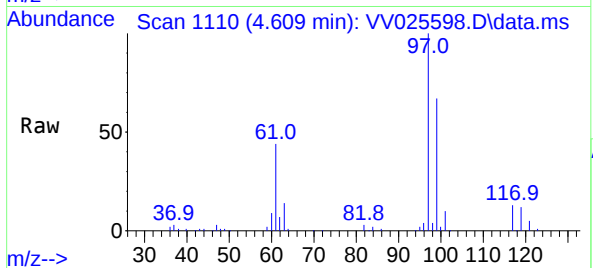
Tgt Ion: 97 Resp: 77207

Ion Ratio Lower Upper

97 100

99 65.6 51.5 77.3

61 45.5 34.3 51.5



#30

Cyclohexane

Concen: 3.908 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. -0.003 min

Lab File: VV025598.D

Acq: 16 Apr 2022 04:12

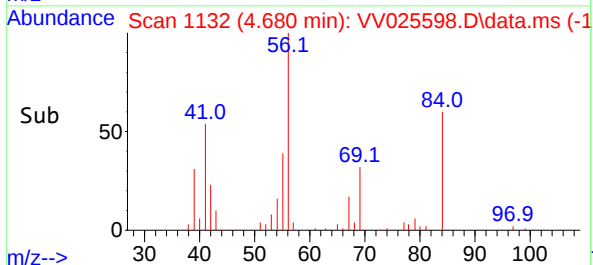
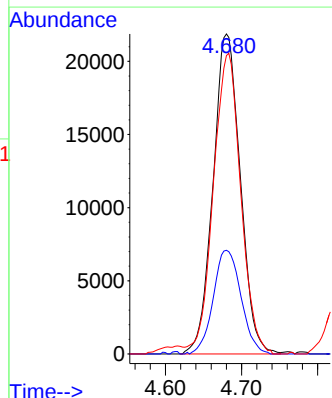
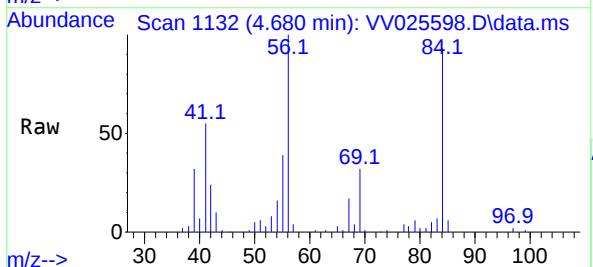
Tgt Ion: 56 Resp: 54479

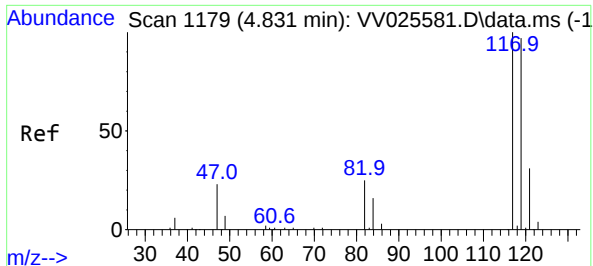
Ion Ratio Lower Upper

56 100

69 33.0 26.1 39.1

84 94.4 78.6 118.0

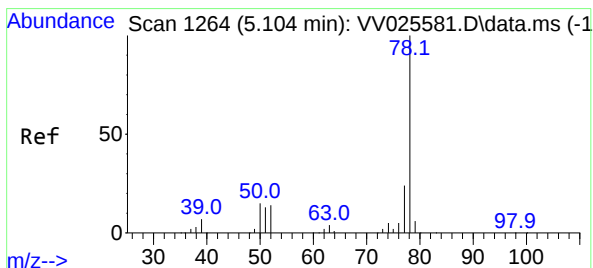
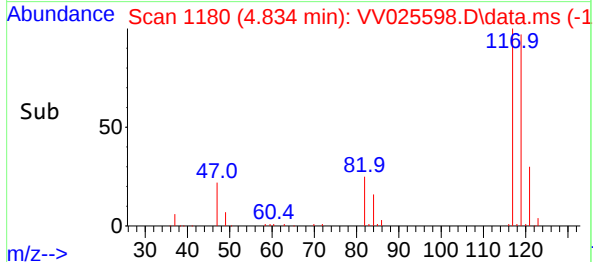
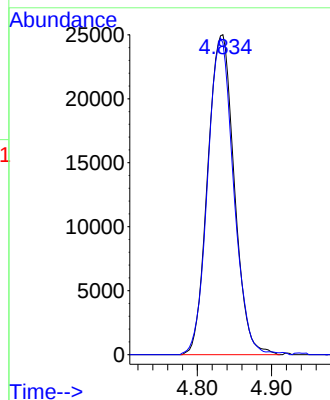
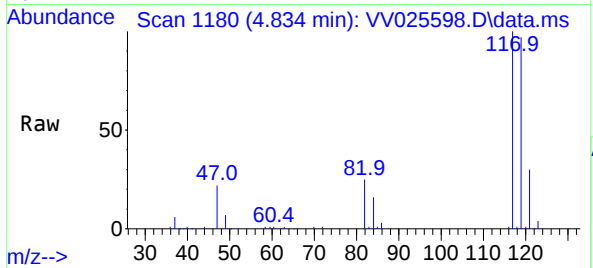




#31
Carbon tetrachloride
Concen: 4.779 ug/L
RT: 4.834 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

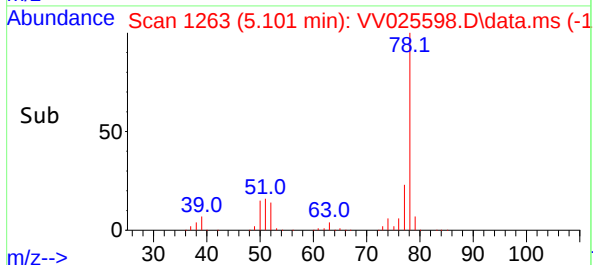
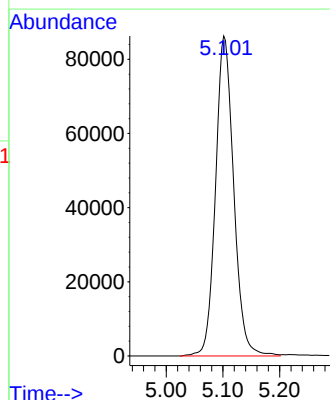
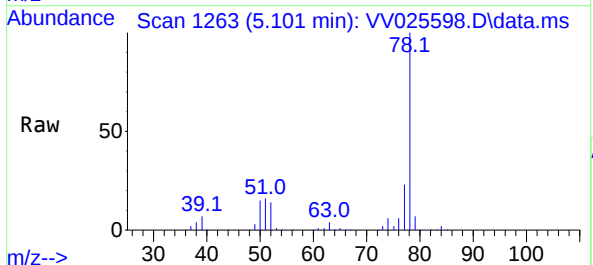
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MS

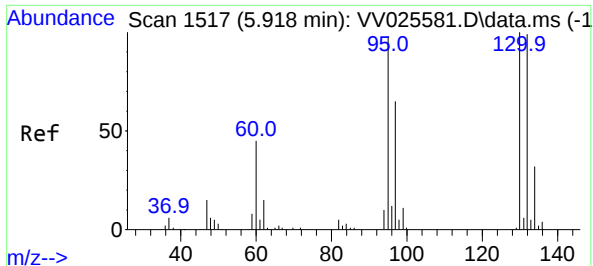
Tgt Ion:117 Resp: 61983
Ion Ratio Lower Upper
117 100
119 97.2 76.6 114.8



#33
Benzene
Concen: 5.006 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

Tgt Ion: 78 Resp: 192243





#34

Trichloroethene

Concen: 4.425 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VV025598.D

Acq: 16 Apr 2022 04:12

Instrument :

MSVOA_V

ClientSampleId :

EW6S7MS

Tgt Ion: 95 Resp: 45127

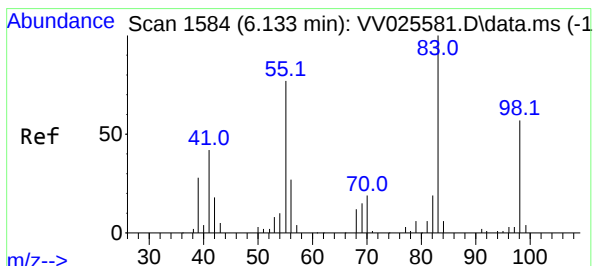
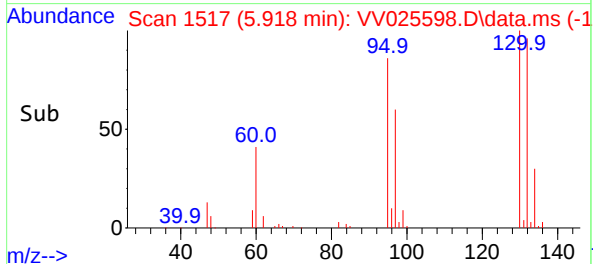
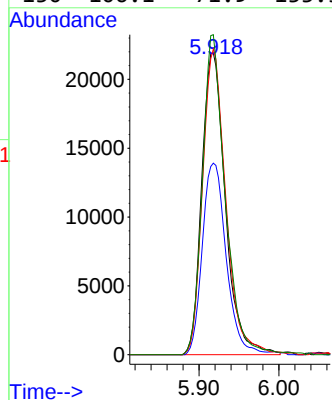
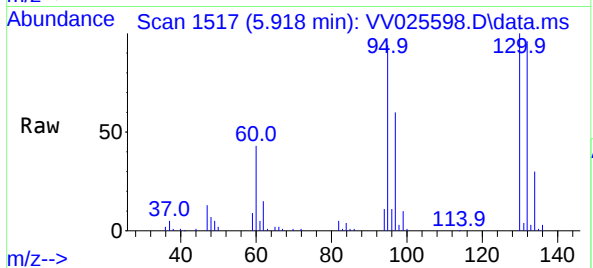
Ion Ratio Lower Upper

95 100

97 63.5 45.8 85.2

132 101.3 68.0 126.4

130 106.1 71.9 133.5



#35

Methylcyclohexane

Concen: 3.239 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. -0.000 min

Lab File: VV025598.D

Acq: 16 Apr 2022 04:12

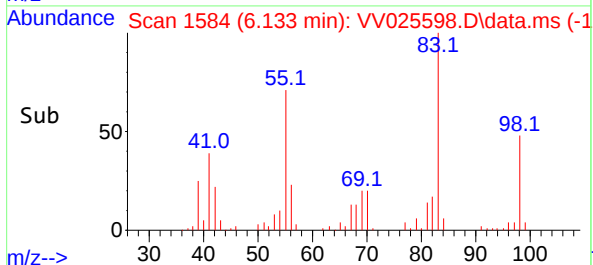
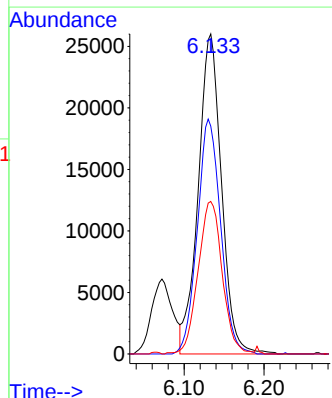
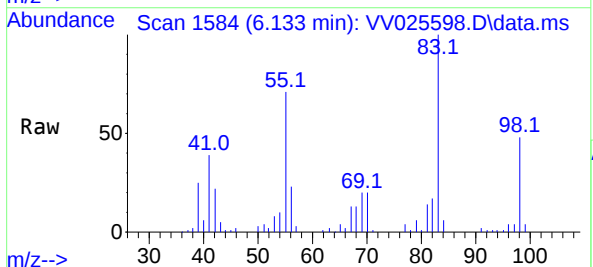
Tgt Ion: 83 Resp: 52707

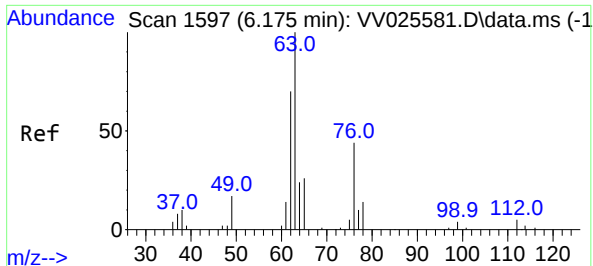
Ion Ratio Lower Upper

83 100

55 73.5 53.7 80.5

98 49.4 39.6 59.4

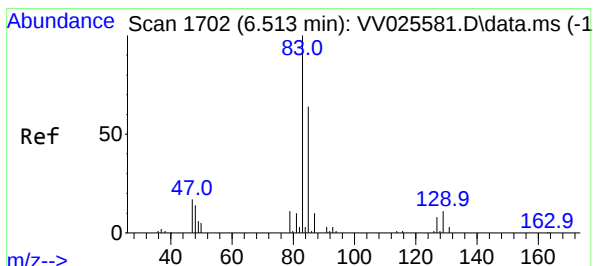
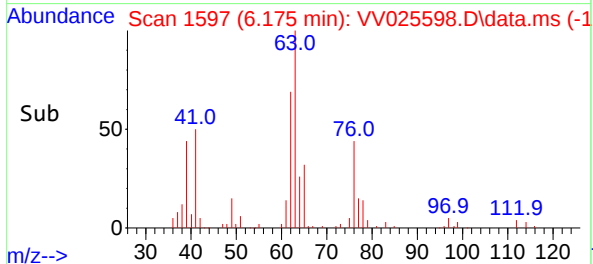
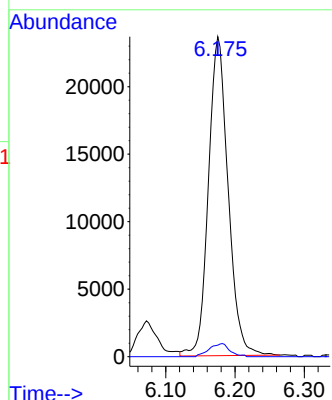
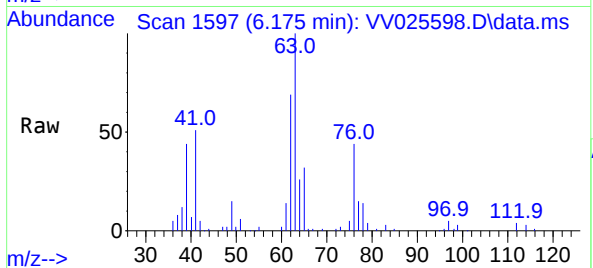




#37
1,2-Dichloropropane
Concen: 5.246 ug/L
RT: 6.175 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

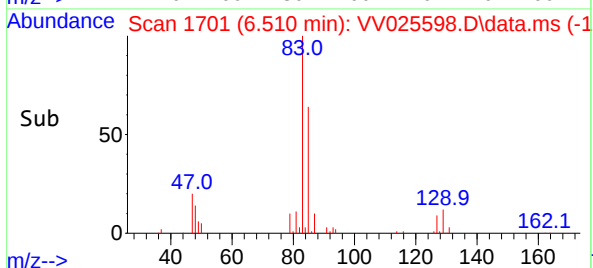
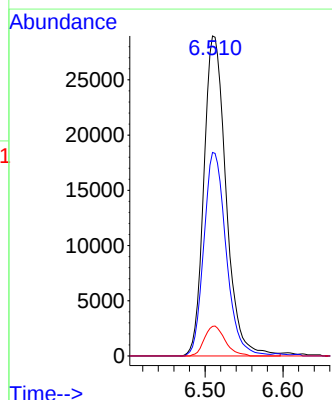
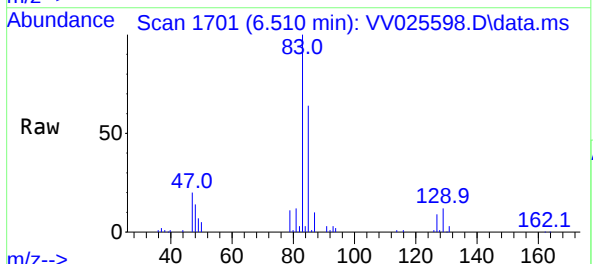
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MS

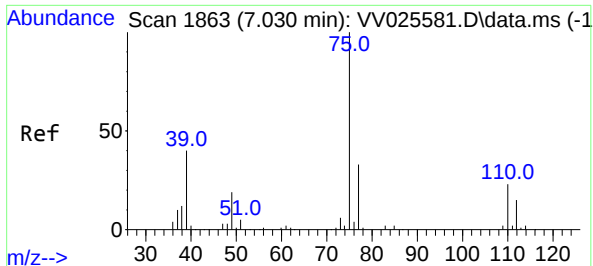
Tgt Ion: 63 Resp: 46606
Ion Ratio Lower Upper
63 100
112 4.3 3.8 5.8



#38
Bromodichloromethane
Concen: 5.191 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

Tgt Ion: 83 Resp: 57262
Ion Ratio Lower Upper
83 100
85 63.6 44.4 82.4
127 9.3 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.656 ug/L

RT: 7.030 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV025598.D

Acq: 16 Apr 2022 04:12

Instrument :

MSVOA_V

ClientSampleId :

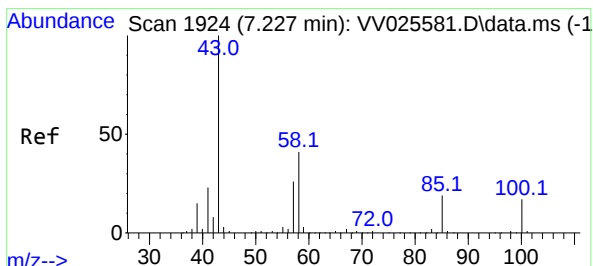
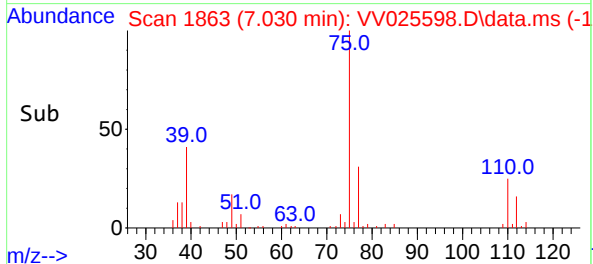
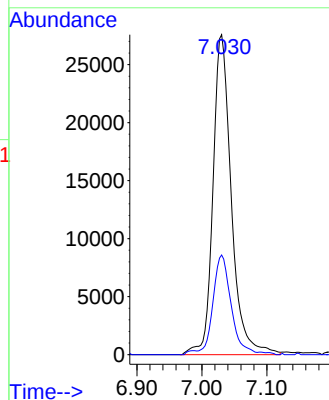
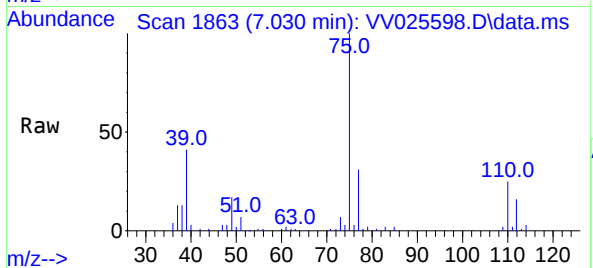
EW6S7MS

Tgt Ion: 75 Resp: 54211

Ion Ratio Lower Upper

75 100

77 31.2 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 59.485 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VV025598.D

Acq: 16 Apr 2022 04:12

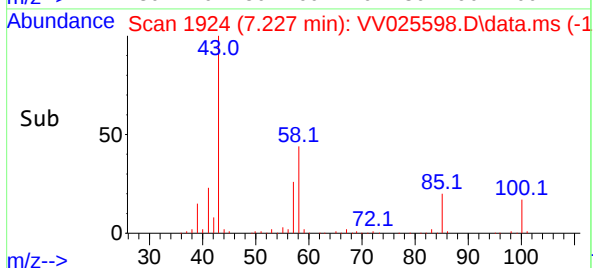
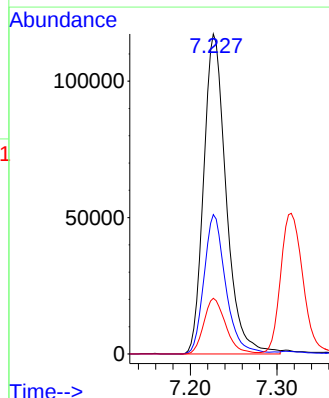
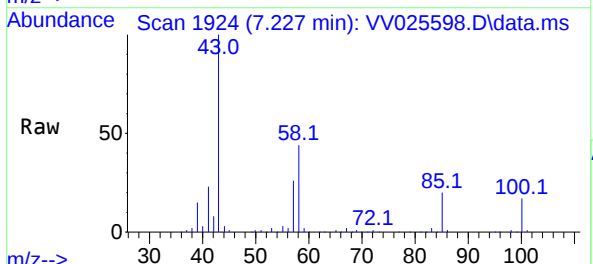
Tgt Ion: 43 Resp: 211618

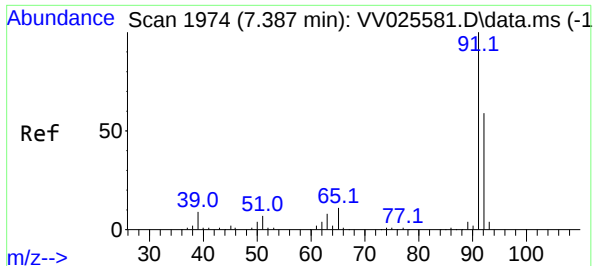
Ion Ratio Lower Upper

43 100

58 42.1 35.1 52.7

100 16.9 15.3 22.9





#42

Toluene

Concen: 4.797 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.000 min

Lab File: VV025598.D

Acq: 16 Apr 2022 04:12

Instrument :

MSVOA_V

ClientSampleId :

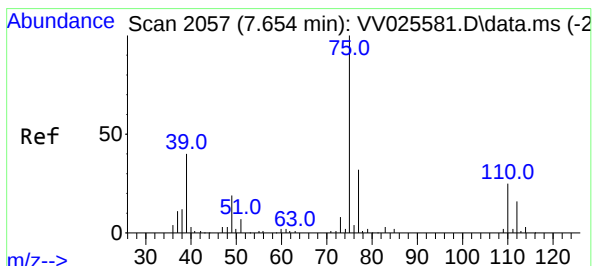
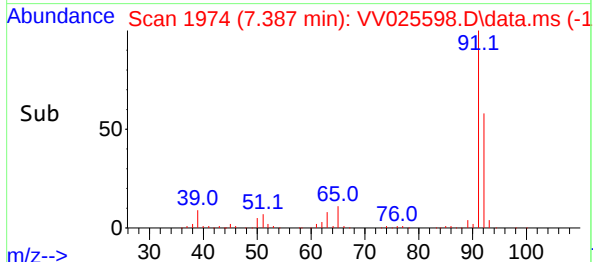
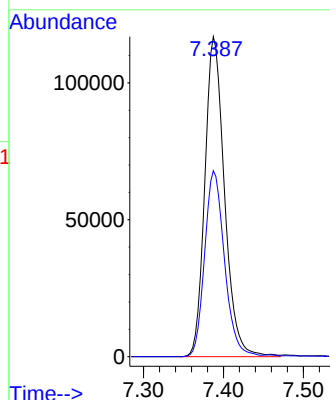
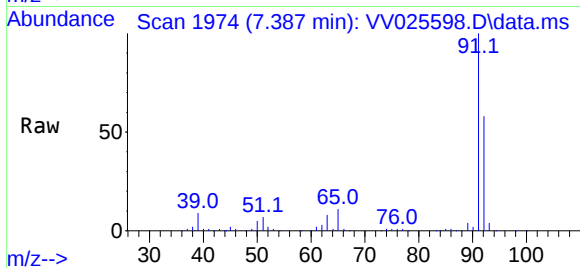
EW6S7MS

Tgt Ion: 91 Resp: 200400

Ion Ratio Lower Upper

91 100

92 58.1 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 4.774 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. -0.003 min

Lab File: VV025598.D

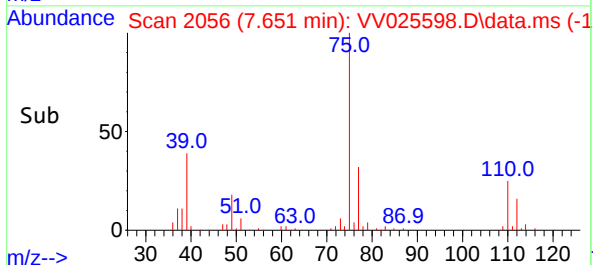
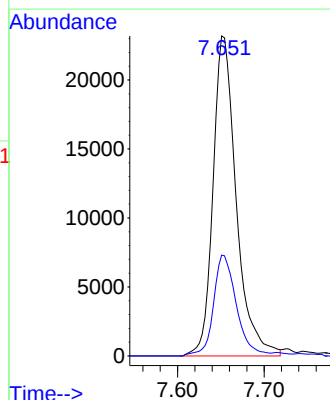
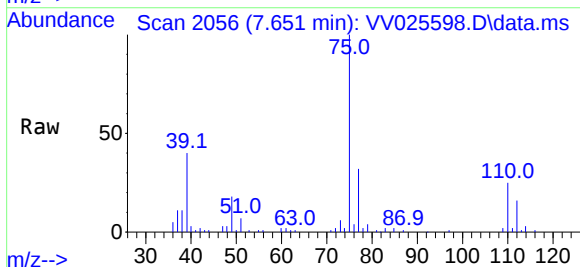
Acq: 16 Apr 2022 04:12

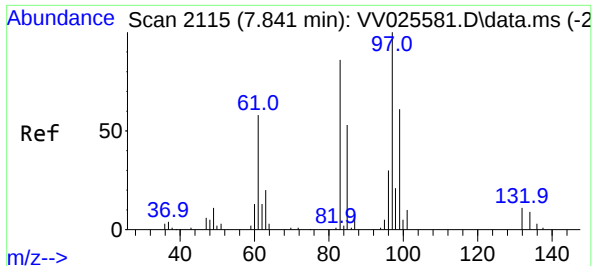
Tgt Ion: 75 Resp: 43188

Ion Ratio Lower Upper

75 100

77 31.5 21.7 40.3



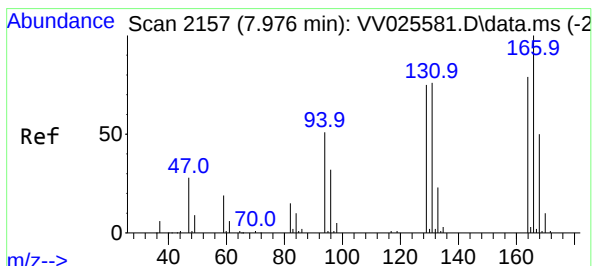
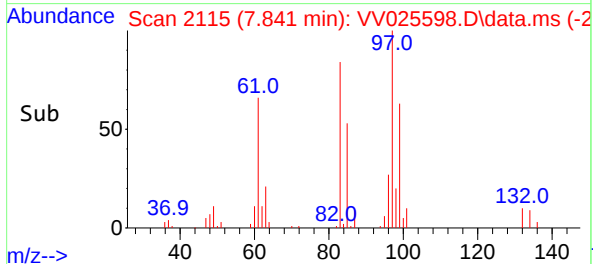
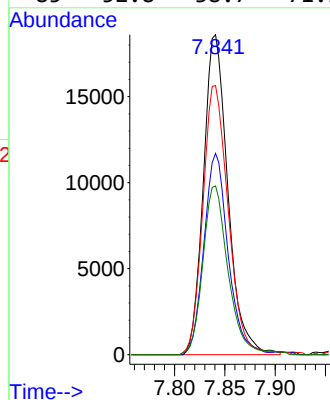
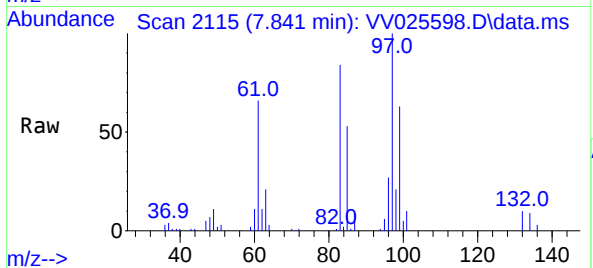


#45
1,1,2-Trichloroethane
Concen: 5.291 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

Instrument :
MSVOA_V
ClientSampleId :
EW6S7MS

Tgt Ion: 97 Resp: 31482

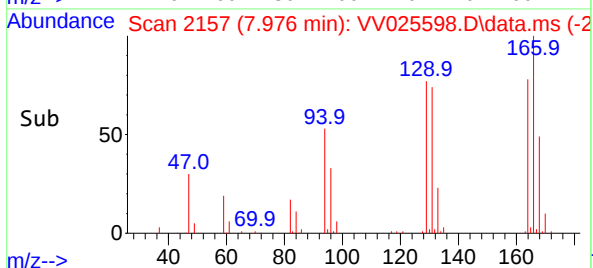
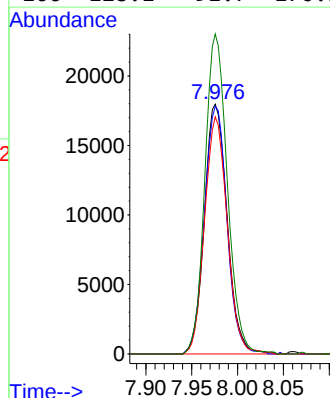
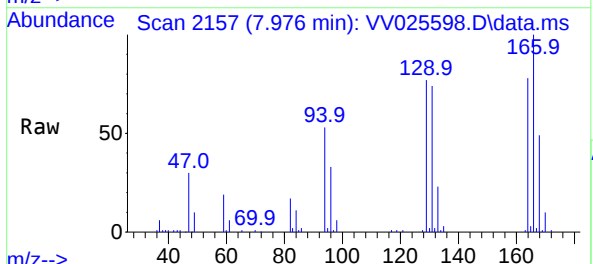
Ion	Ratio	Lower	Upper
97	100		
99	62.9	43.8	81.4
83	84.1	60.3	112.1
85	52.8	38.7	71.9

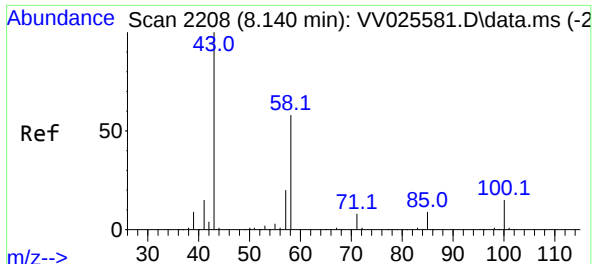


#47
Tetrachloroethene
Concen: 3.885 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

Tgt Ion: 164 Resp: 31013

Ion	Ratio	Lower	Upper
164	100		
129	99.1	66.8	124.2
131	94.9	66.4	123.4
166	128.1	91.7	170.3

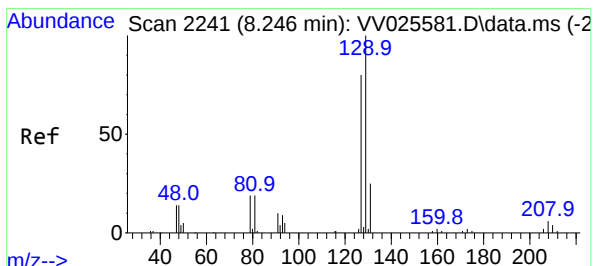
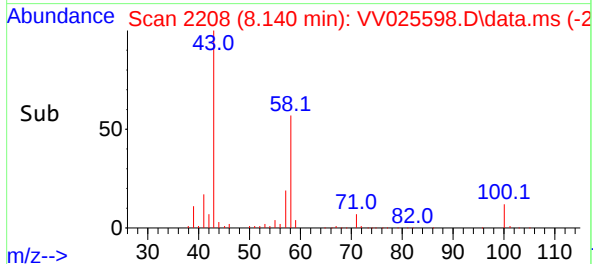
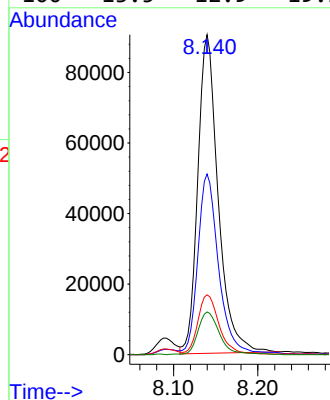
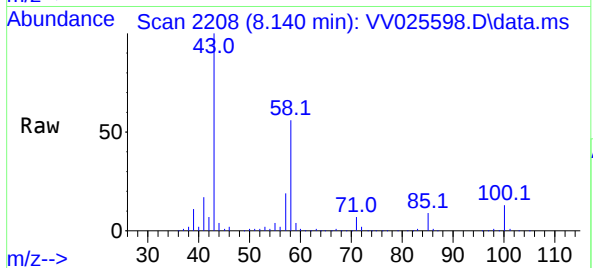




#48
2-Hexanone
Concen: 61.418 ug/L
RT: 8.140 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

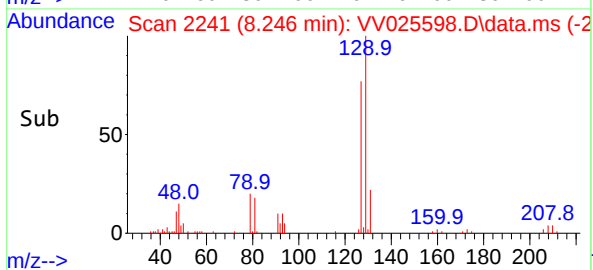
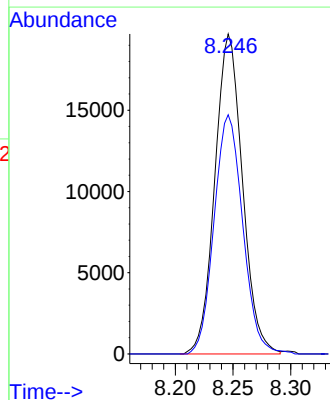
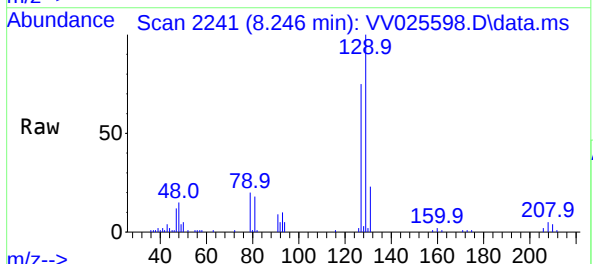
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MS

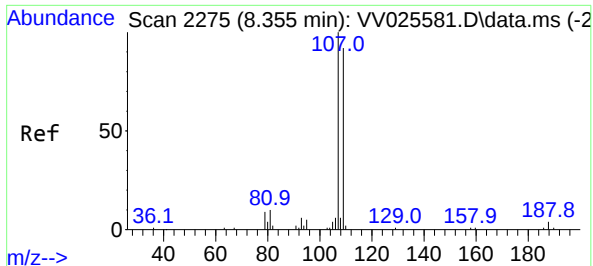
Tgt Ion: 43 Resp: 152270
Ion Ratio Lower Upper
43 100
58 57.9 49.7 74.5
57 19.4 16.4 24.6
100 13.5 12.9 19.3



#49
Dibromochloromethane
Concen: 5.017 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

Tgt Ion: 129 Resp: 32770
Ion Ratio Lower Upper
129 100
127 74.8 53.8 100.0





#50

1,2-Dibromoethane

Concen: 4.862 ug/L

RT: 8.352 min Scan# 21

Delta R.T. -0.003 min

Lab File: VV025598.D

Acq: 16 Apr 2022 04:12

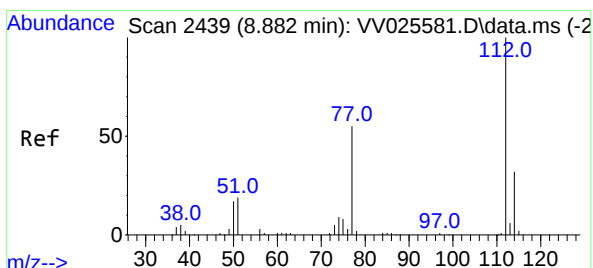
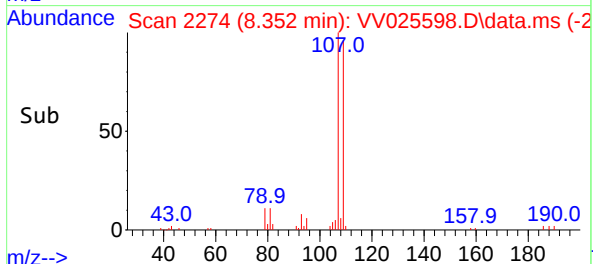
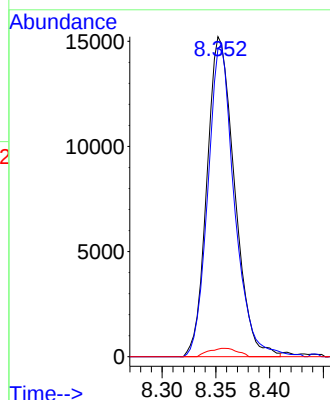
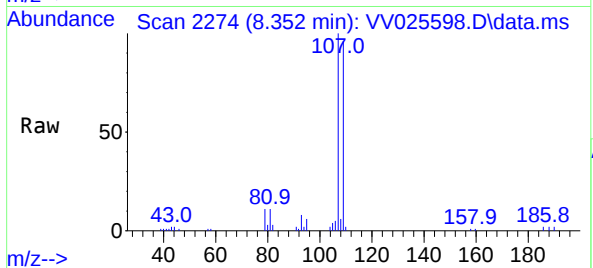
Instrument :

MSVOA_V

ClientSampleId :

EW6S7MS

Tgt Ion:	107	Resp:	27172
Ion	Ratio	Lower	Upper
107	100		
109	96.3	65.9	122.3
188	2.3	2.7	4.1#



#51

Chlorobenzene

Concen: 4.590 ug/L

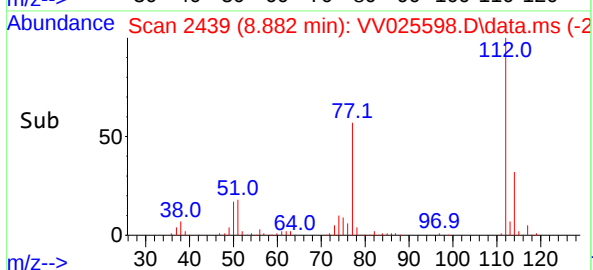
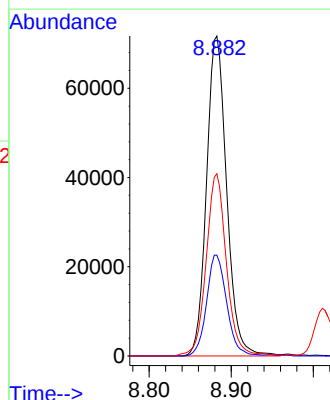
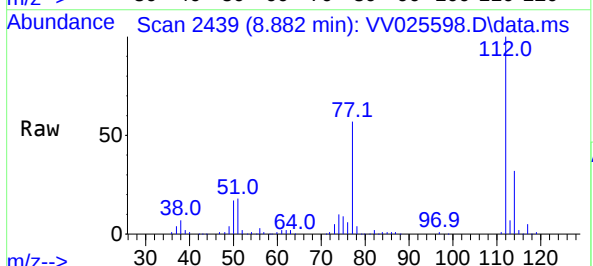
RT: 8.882 min Scan# 2439

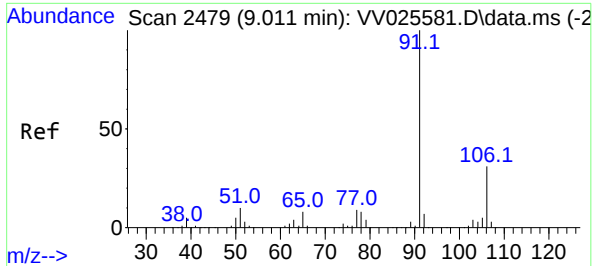
Delta R.T. -0.000 min

Lab File: VV025598.D

Acq: 16 Apr 2022 04:12

Tgt Ion:	112	Resp:	122441
Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.4	41.6
77	57.0	43.7	65.5

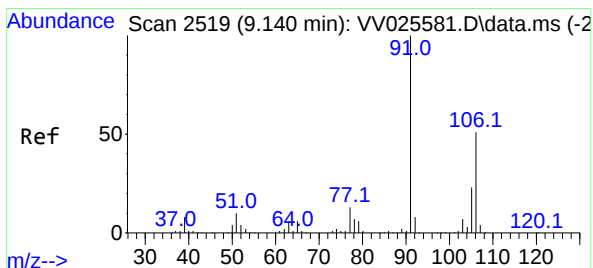
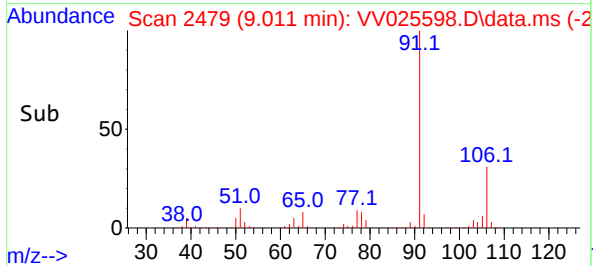
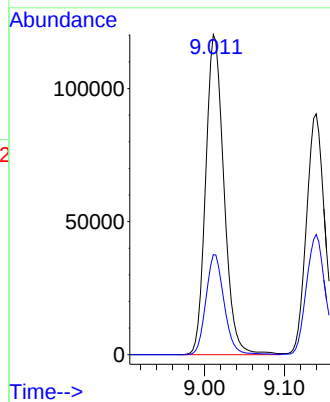
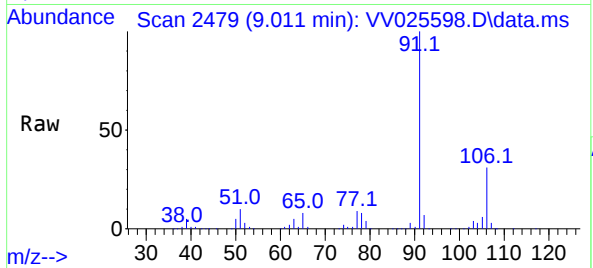




#52
Ethylbenzene
Concen: 4.294 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

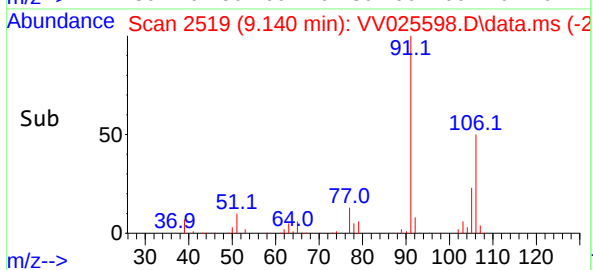
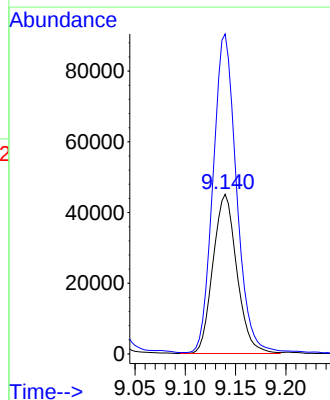
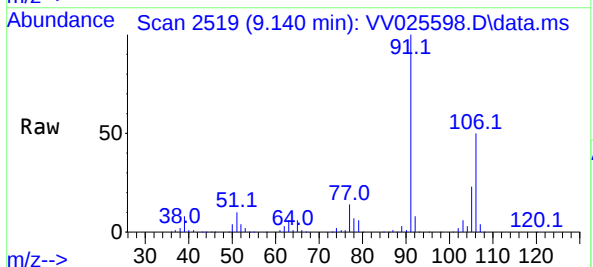
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MS

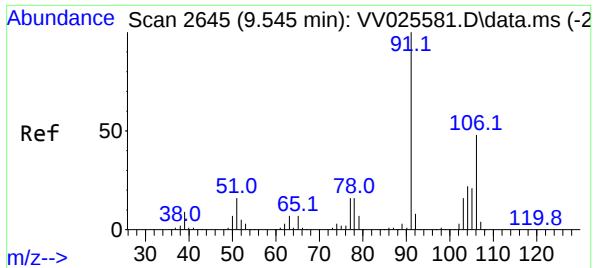
Tgt Ion: 91 Resp: 191303
Ion Ratio Lower Upper
91 100
106 31.2 22.3 41.3



#53
m,p-Xylene
Concen: 4.395 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

Tgt Ion: 106 Resp: 74455
Ion Ratio Lower Upper
106 100
91 200.4 136.4 253.4

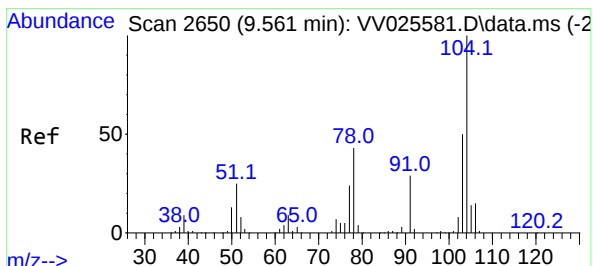
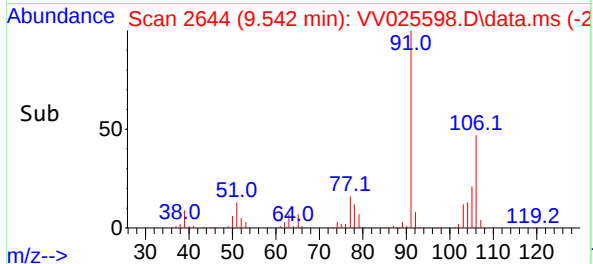
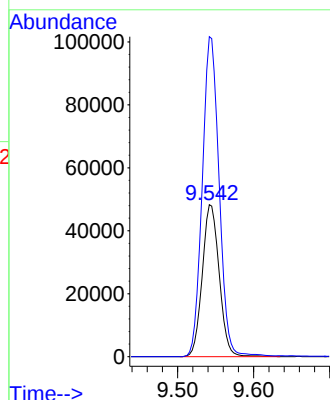
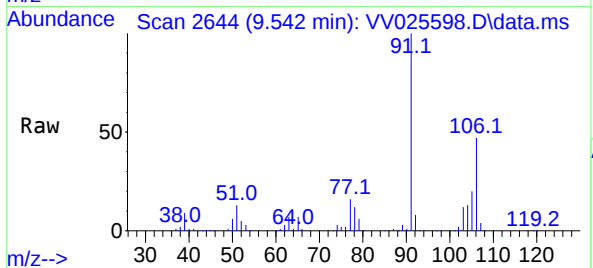




#54
o-Xylene
Concen: 4.536 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.003 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

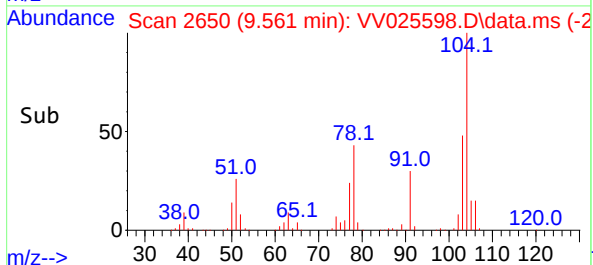
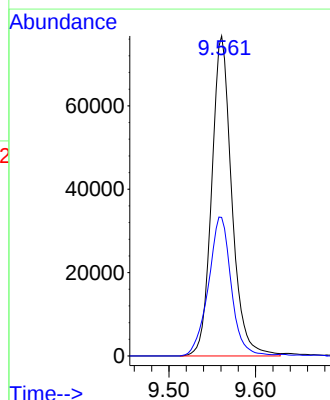
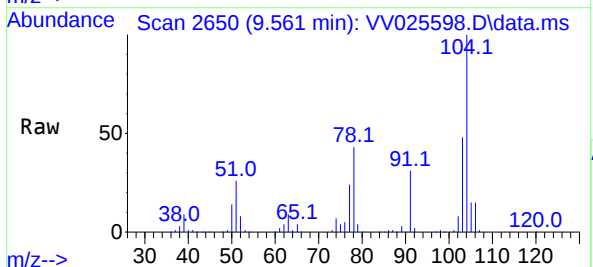
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MS

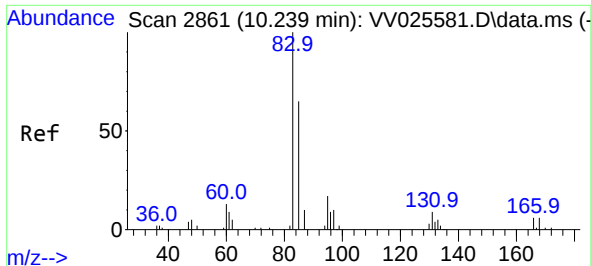
Tgt Ion:106 Resp: 74629
Ion Ratio Lower Upper
106 100
91 210.6 150.4 279.2



#55
Styrene
Concen: 4.630 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

Tgt Ion:104 Resp: 123867
Ion Ratio Lower Upper
104 100
78 43.3 28.3 52.7





#57

1,1,2,2-Tetrachloroethane

Concen: 5.617 ug/L

RT: 10.239 min Scan# 2861

Delta R.T. -0.000 min

Lab File: VV025598.D

Acq: 16 Apr 2022 04:12

Instrument :

MSVOA_V

ClientSampleId :

EW6S7MS

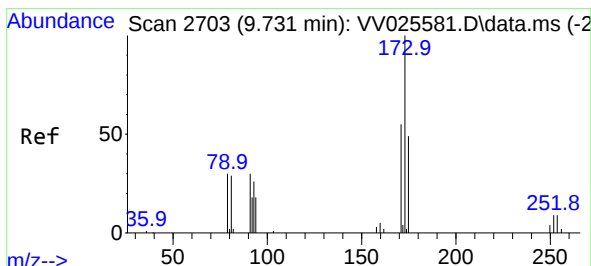
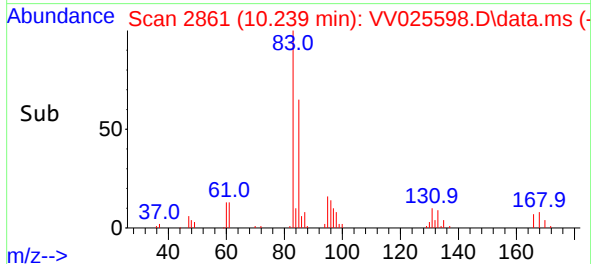
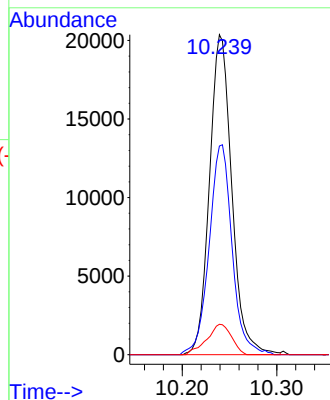
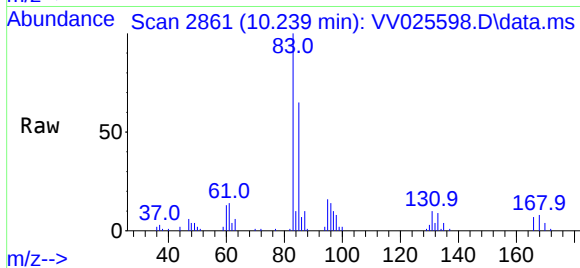
Tgt Ion: 83 Resp: 33390

Ion Ratio Lower Upper

83 100

85 65.2 45.1 83.9

131 9.5 7.9 11.9



#59

Bromoform

Concen: 5.385 ug/L

RT: 9.731 min Scan# 2703

Delta R.T. -0.000 min

Lab File: VV025598.D

Acq: 16 Apr 2022 04:12

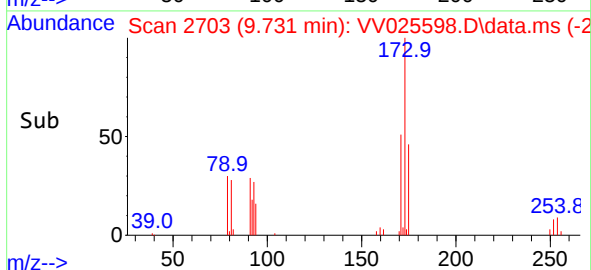
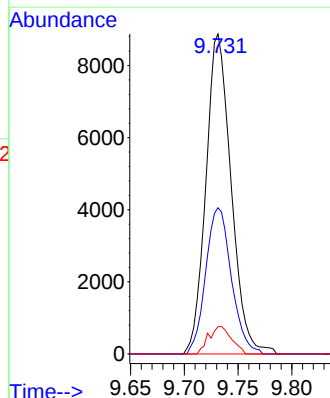
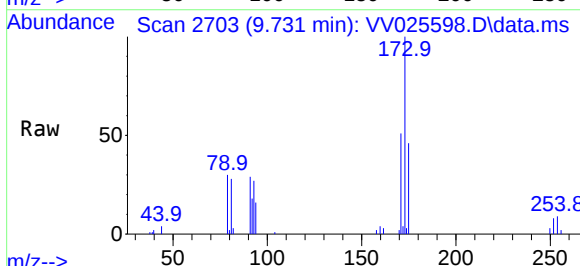
Tgt Ion:173 Resp: 14475

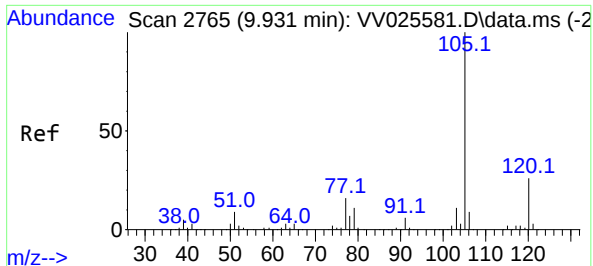
Ion Ratio Lower Upper

173 100

175 46.4 40.8 61.2

254 7.7 7.0 10.6

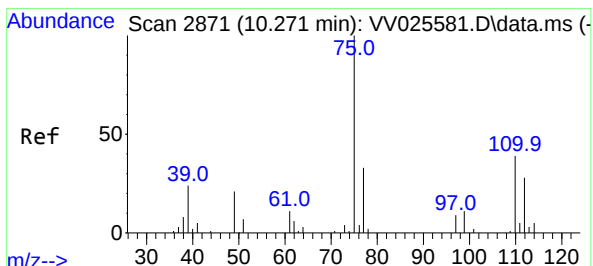
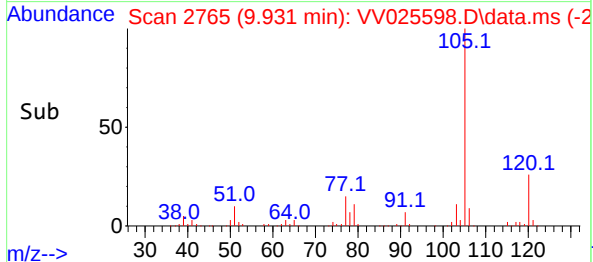
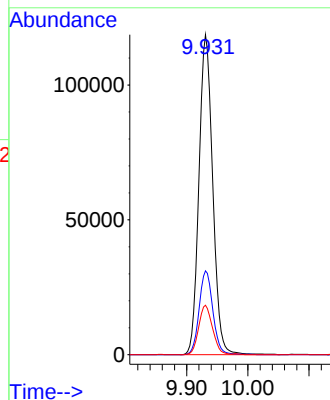
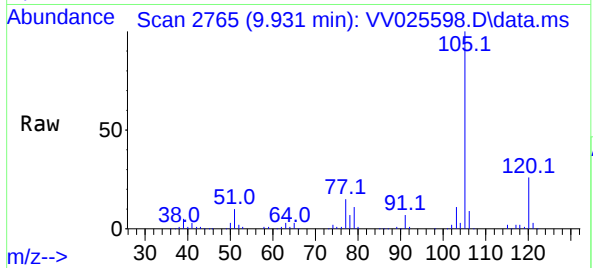




#60
Isopropylbenzene
Concen: 4.605 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

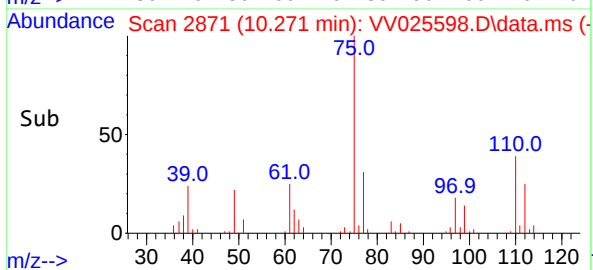
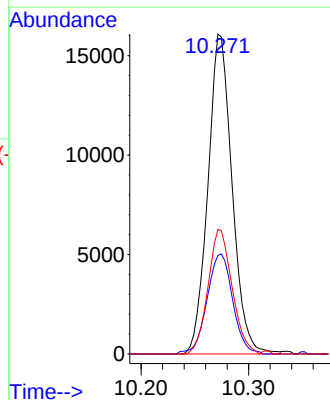
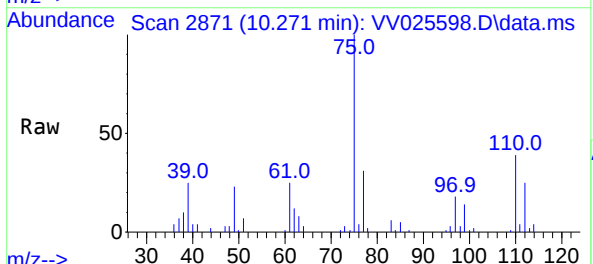
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MS

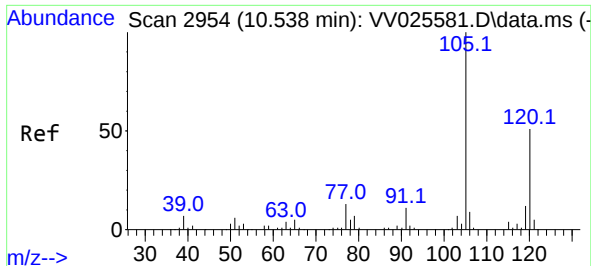
Tgt Ion:105 Resp: 185611
Ion Ratio Lower Upper
105 100
120 26.1 21.2 31.8
77 15.5 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 5.864 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

Tgt Ion: 75 Resp: 25152
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4
110 38.7 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 4.058 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. -0.000 min

Lab File: VV025598.D

Acq: 16 Apr 2022 04:12

Instrument :

MSVOA_V

ClientSampleId :

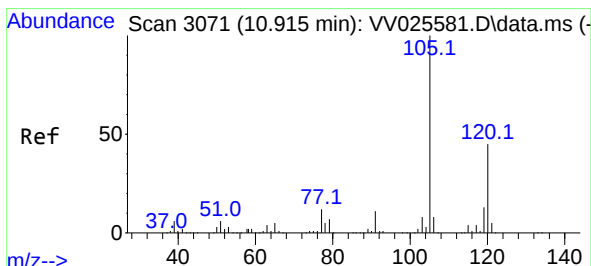
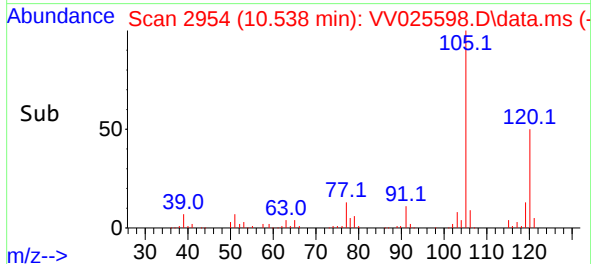
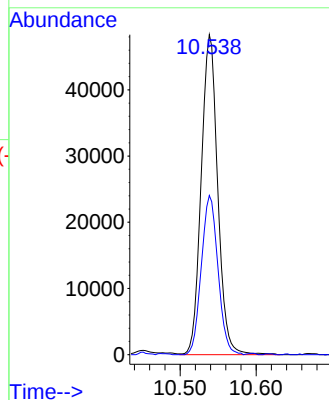
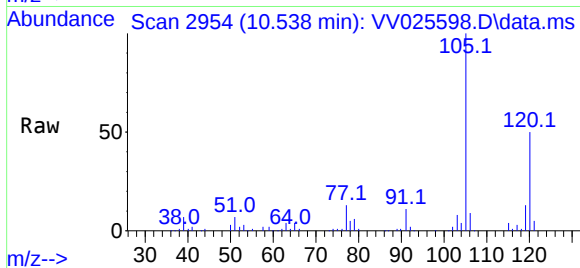
EW6S7MS

Tgt Ion:105 Resp: 72941

Ion Ratio Lower Upper

105 100

120 50.0 39.6 59.4



#63

1,2,4-Trimethylbenzene

Concen: 4.246 ug/L

RT: 10.914 min Scan# 3071

Delta R.T. -0.000 min

Lab File: VV025598.D

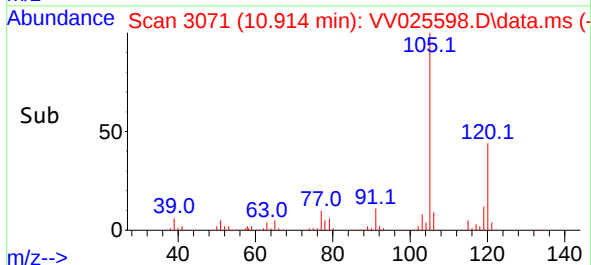
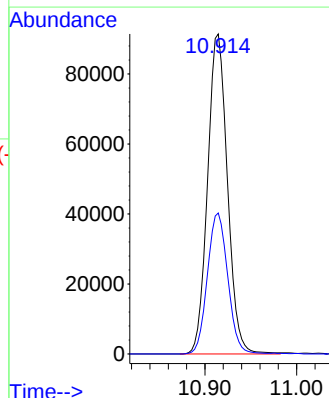
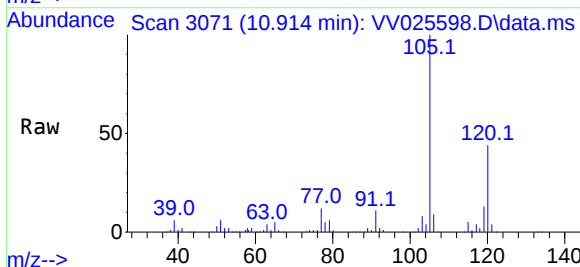
Acq: 16 Apr 2022 04:12

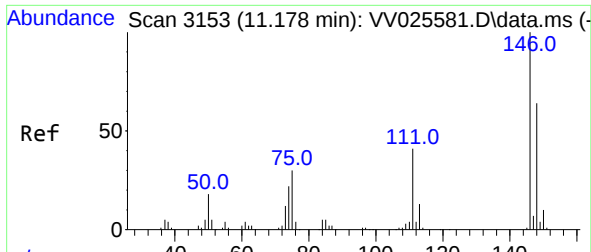
Tgt Ion:105 Resp: 137519

Ion Ratio Lower Upper

105 100

120 45.2 36.6 55.0

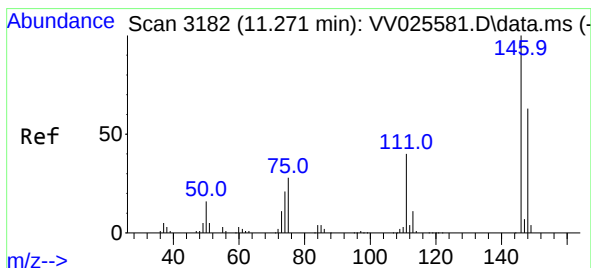
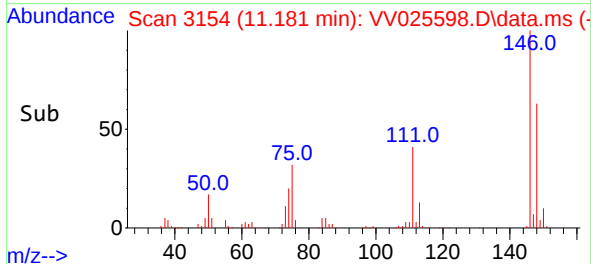
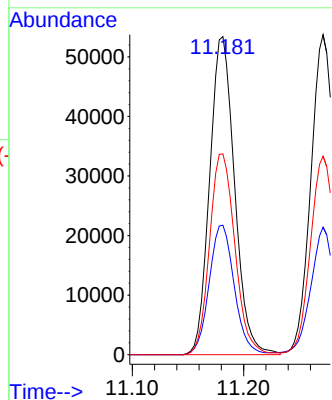
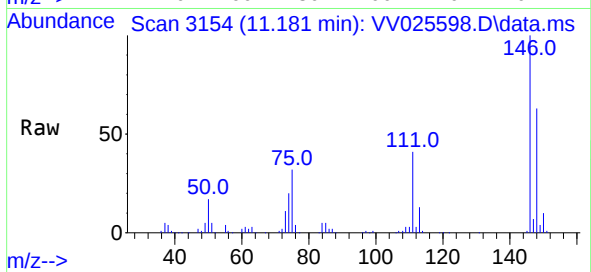




#64
1,3-Dichlorobenzene
Concen: 4.418 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

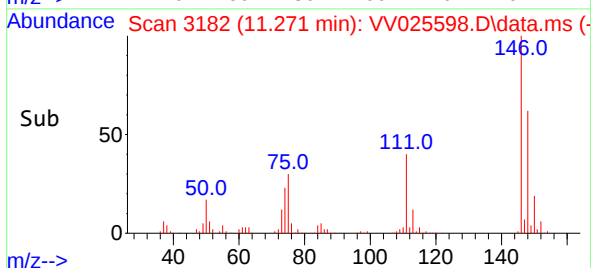
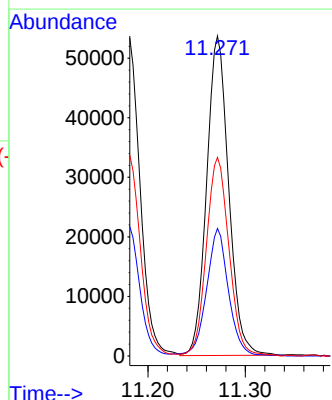
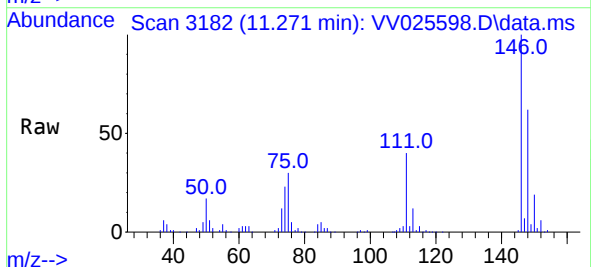
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MS

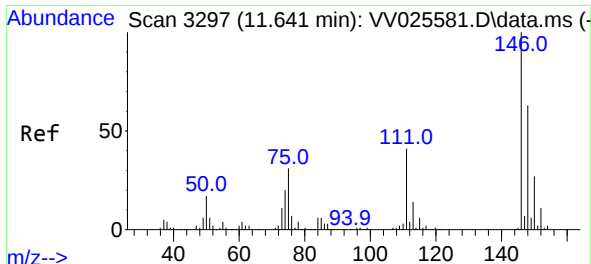
Tgt Ion:146 Resp: 83124
Ion Ratio Lower Upper
146 100
111 40.7 27.4 50.8
148 63.1 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 4.399 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

Tgt Ion:146 Resp: 84016
Ion Ratio Lower Upper
146 100
111 39.9 26.7 49.7
148 62.0 42.8 79.6

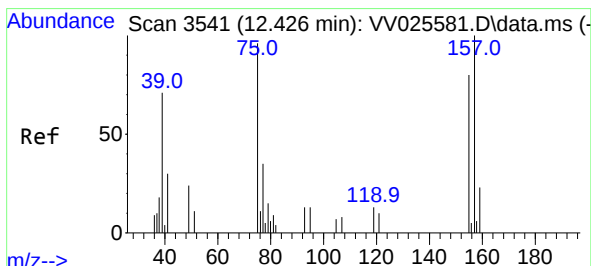
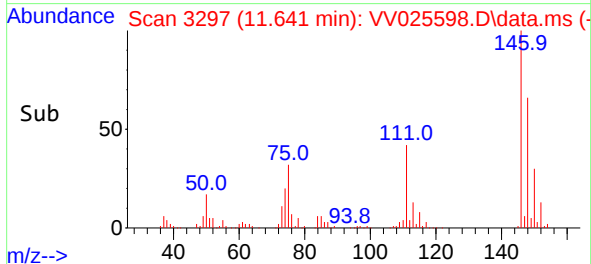
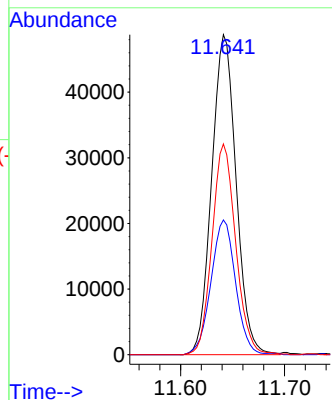
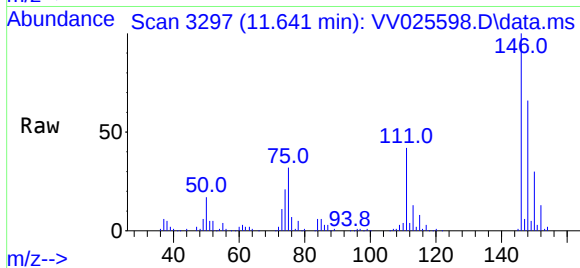




#67
1,2-Dichlorobenzene
Concen: 4.771 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

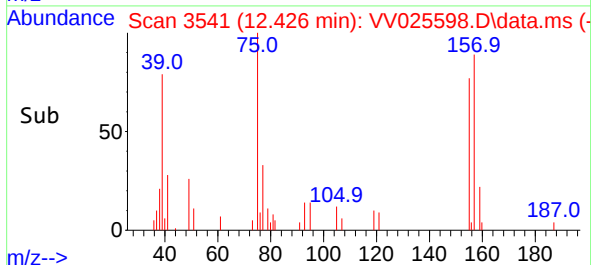
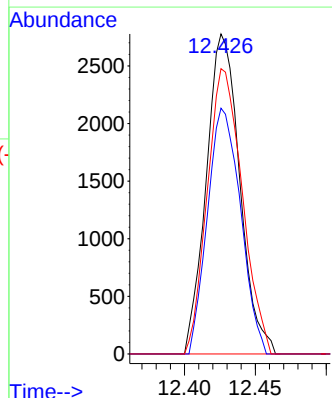
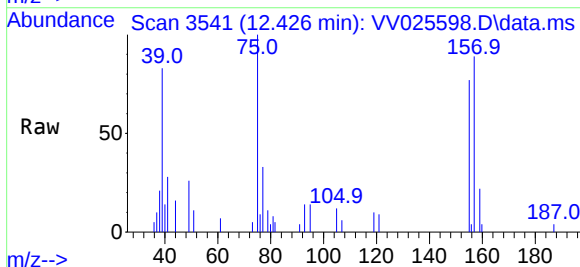
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MS

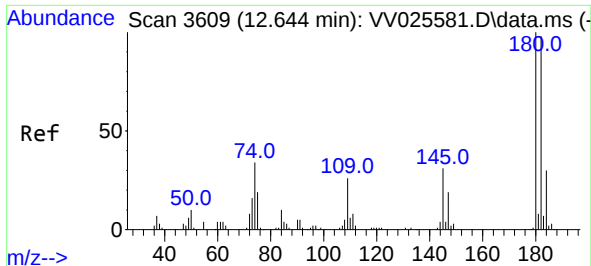
Tgt Ion:	146	Resp:	79498
Ion	Ratio	Lower	Upper
146	100		
111	42.1	33.6	50.4
148	65.8	50.0	75.0



#68
1,2-Dibromo-3-chloropropane
Concen: 6.159 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

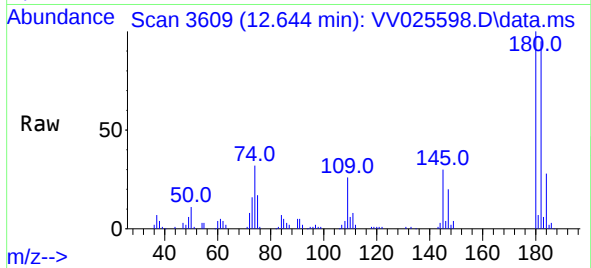
Tgt Ion:	75	Resp:	4567
Ion	Ratio	Lower	Upper
75	100		
155	76.8	65.8	98.8
157	89.2	86.6	130.0



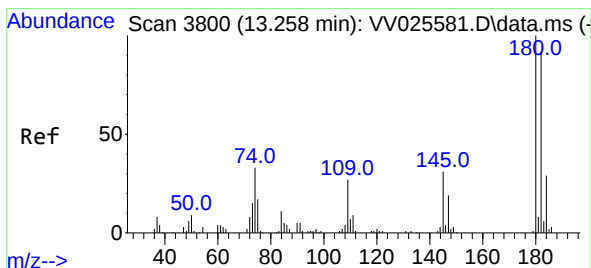
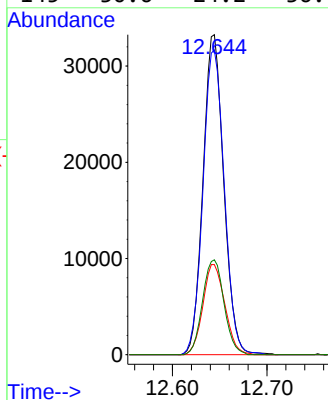
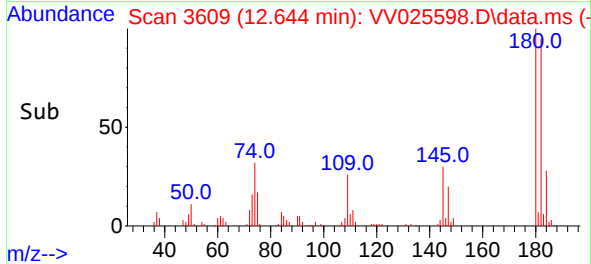


#69
 1,3,5-Trichlorobenzene
 Concen: 3.539 ug/L
 RT: 12.644 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: VV025598.D
 Acq: 16 Apr 2022 04:12

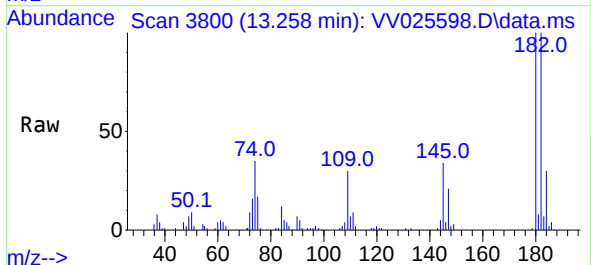
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S7MS



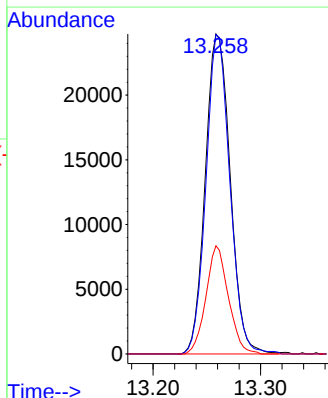
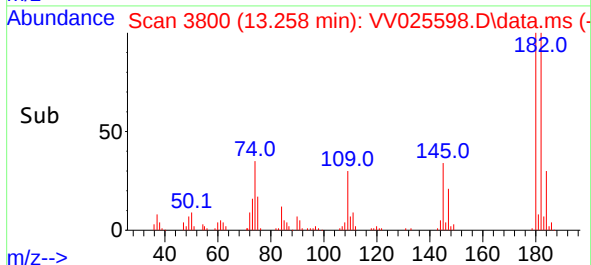
Tgt Ion:180 Resp: 50664
 Ion Ratio Lower Upper
 180 100
 182 98.0 75.3 112.9
 184 29.8 23.4 35.2
 145 30.6 24.2 36.4

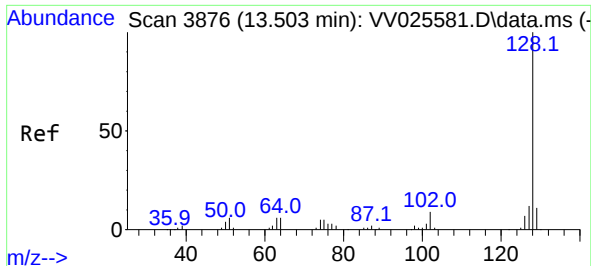


#70
 1,2,4-trichlorobenzene
 Concen: 3.606 ug/L
 RT: 13.258 min Scan# 3800
 Delta R.T. -0.000 min
 Lab File: VV025598.D
 Acq: 16 Apr 2022 04:12



Tgt Ion:180 Resp: 39791
 Ion Ratio Lower Upper
 180 100
 182 95.6 76.6 114.8
 145 30.4 24.6 36.8

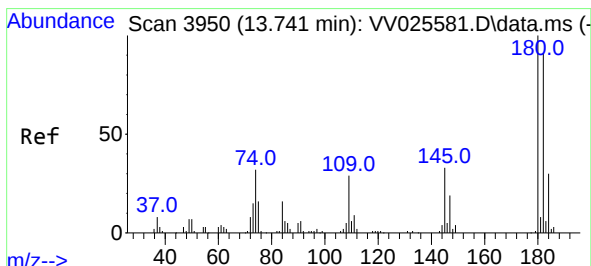
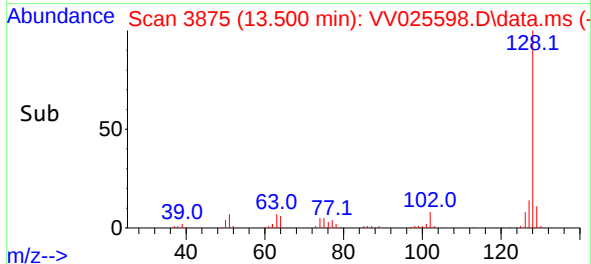
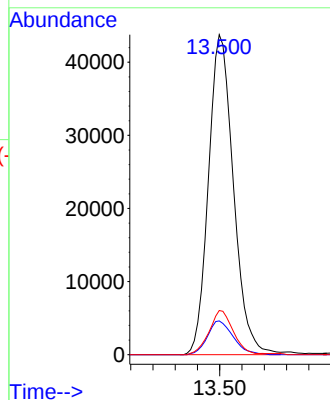
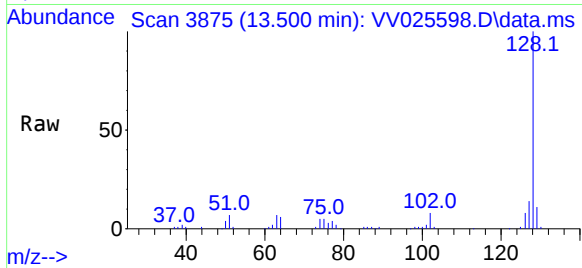




#71
Naphthalene
Concen: 4.212 ug/L
RT: 13.500 min Scan# 3876
Delta R.T. -0.003 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

Instrument :
MSVOA_V
ClientSampleId :
EW6S7MS

Tgt Ion:128	Resp:	68191
Ion Ratio	Lower	Upper
128	100	
129	10.9	8.8 13.2
127	13.6	10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 3.949 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV025598.D
Acq: 16 Apr 2022 04:12

Tgt Ion:180	Resp:	36088
Ion Ratio	Lower	Upper
180	100	
182	96.4	77.7 116.5
145	33.8	27.4 41.2

