

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025599.D
 Acq On : 16 Apr 2022 04:36
 Operator : SY/MD
 Sample : N2438-11MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S7MSD

Quant Time: Apr 16 05:46:43 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	124218	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127804	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66614	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	42901	3.715	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.571	69	45867	3.733	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.114	63	99206	4.288	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	3.902	46	84045	59.828	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.660%
24) Chloroform-d	4.352	84	84855	4.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.037	65	39467	5.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.053	84	155535	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.072	67	49224	4.773	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.317	98	139423	4.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.625	79	14480	4.177	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.088	63	63557	52.243	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.480%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34066	5.229	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	46824	4.192	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	46298	4.126	ug/L	98
3) Chloromethane	1.246	50	69030	5.662	ug/L	97
5) Vinyl chloride	1.314	62	71226	5.169	ug/L	99
6) Bromomethane	1.526	94	41206	4.147	ug/L	97
8) Chloroethane	1.590	64	53715	5.051	ug/L	100
9) Trichlorofluoromethane	1.757	101	97540	5.040	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	47584	4.376	ug/L	96
12) 1,1-Dichloroethene	2.124	96	53051	4.924	ug/L	80
13) Acetone	2.188	43	56231	58.974	ug/L	96
14) Carbon disulfide	2.298	76	106445	4.127	ug/L	98
15) Methyl Acetate	2.445	43	11412	5.385	ug/L	96
16) Methylene chloride	2.510	84	46988	4.498	ug/L	95
17) Methyl tert-butyl Ether	2.773	73	90014	5.399	ug/L	96
18) trans-1,2-Dichloroethene	2.764	96	41464	4.593	ug/L	98
19) 1,1-Dichloroethane	3.195	63	87622	5.730	ug/L	97
21) 2-Butanone	3.982	43	82259	62.435	ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	48781	5.132	ug/L	95
23) Bromochloromethane	4.252	128	20721	5.251	ug/L	90
25) Chloroform	4.378	83	93640	5.801	ug/L	97

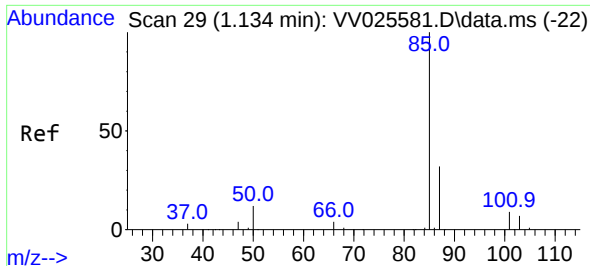
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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	50468	5.926	ug/L	98
29) 1,1,1-Trichloroethane	4.613	97	77896	5.168	ug/L	97
30) Cyclohexane	4.680	56	55299	4.035	ug/L	100
31) Carbon tetrachloride	4.831	117	62101	4.871	ug/L	99
33) Benzene	5.101	78	195667	5.183	ug/L	100
34) Trichloroethene	5.918	95	45219	4.511	ug/L	97
35) Methylcyclohexane	6.133	83	54501	3.407	ug/L	97
37) 1,2-Dichloropropane	6.175	63	46478	5.322	ug/L	99
38) Bromodichloromethane	6.513	83	58963	5.438	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	55494	4.848	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	212449	60.751	ug/L	96
42) Toluene	7.387	91	204952	4.991	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	42883	4.822	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	32298	5.522	ug/L	98
47) Tetrachloroethene	7.976	164	31796	4.052	ug/L	96
48) 2-Hexanone	8.140	43	152106	62.413	ug/L	94
49) Dibromochloromethane	8.246	129	33819	5.267	ug/L	99
50) 1,2-Dibromoethane	8.352	107	27371	4.982	ug/L	98
51) Chlorobenzene	8.882	112	122794	4.683	ug/L	98
52) Ethylbenzene	9.011	91	194062	4.431	ug/L	100
53) m,p-Xylene	9.140	106	74333	4.464	ug/L	100
54) o-Xylene	9.545	106	73931	4.571	ug/L	99
55) Styrene	9.561	104	127162	4.835	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	33492	5.731	ug/L	98
59) Bromoform	9.731	173	14428	5.247	ug/L	97
60) Isopropylbenzene	9.931	105	188379	4.569	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	25471	5.806	ug/L	95
62) 1,3,5-Trimethylbenzene	10.538	105	75516	4.107	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	139145	4.200	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	85345	4.434	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	83325	4.265	ug/L	97
67) 1,2-Dichlorobenzene	11.641	146	81684	4.792	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	4424	5.832	ug/L	97
69) 1,3,5-Trichlorobenzene	12.644	180	53723	3.669	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	40839	3.618	ug/L	96
71) Naphthalene	13.503	128	72274	4.364	ug/L	98
72) 1,2,3-Trichlorobenzene	13.741	180	37257	3.986	ug/L	98

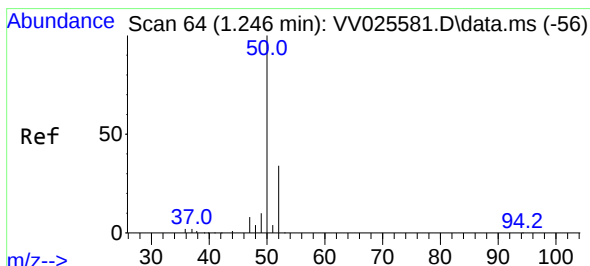
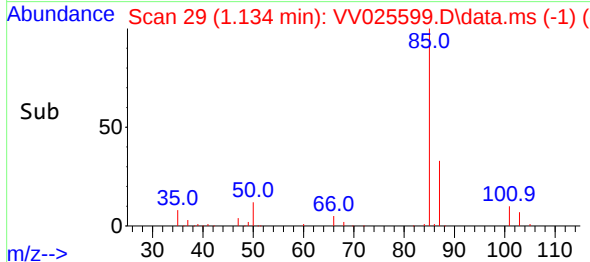
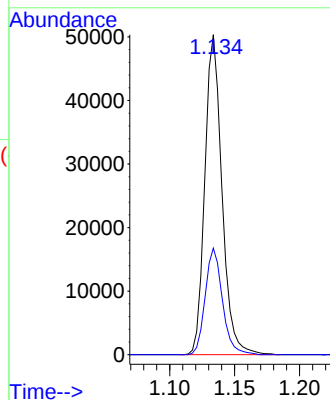
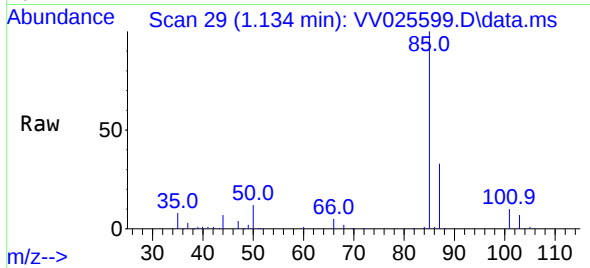
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#2
 Dichlorodifluoromethane
 Concen: 4.126 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VV025599.D
 Acq: 16 Apr 2022 04:36

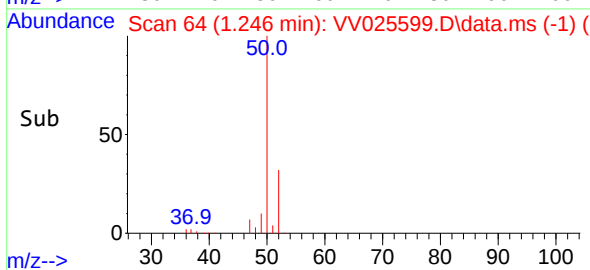
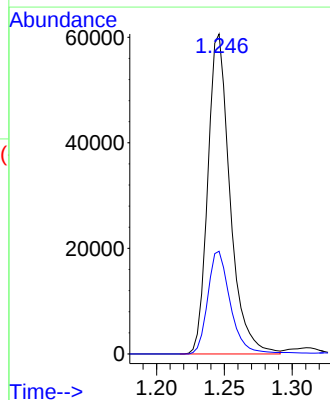
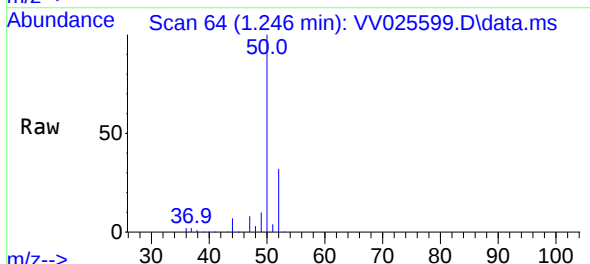
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S7MSD

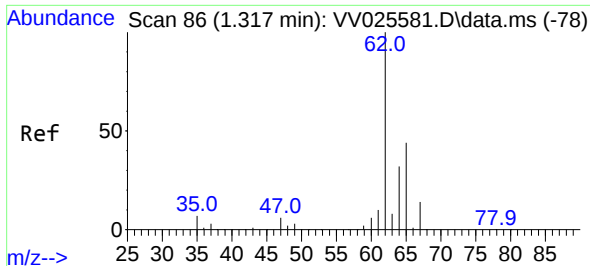
Tgt Ion: 85 Resp: 46298
 Ion Ratio Lower Upper
 85 100
 87 33.4 25.6 38.4



#3
 Chloromethane
 Concen: 5.662 ug/L
 RT: 1.246 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: VV025599.D
 Acq: 16 Apr 2022 04:36

Tgt Ion: 50 Resp: 69030
 Ion Ratio Lower Upper
 50 100
 52 32.1 23.7 43.9

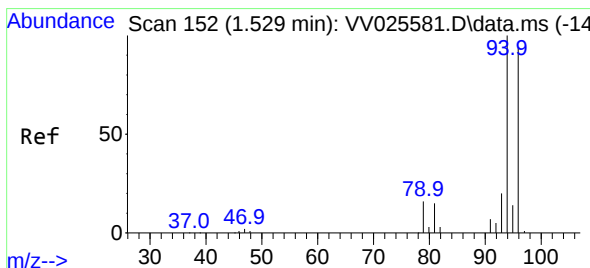
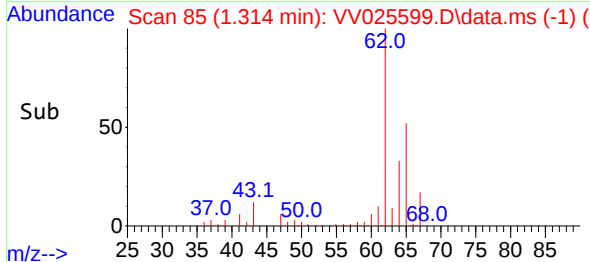
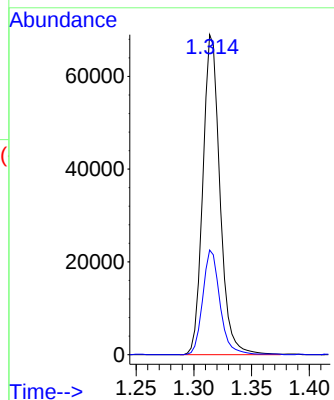
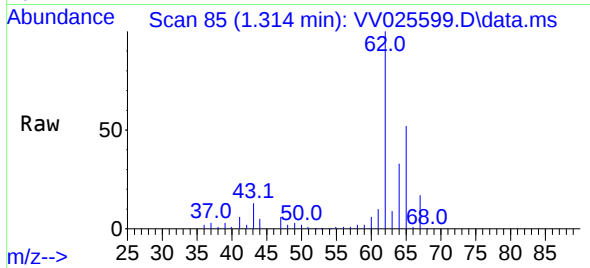




#5
 Vinyl chloride
 Concen: 5.169 ug/L
 RT: 1.314 min Scan# 86
 Delta R.T. -0.003 min
 Lab File: VV025599.D
 Acq: 16 Apr 2022 04:36

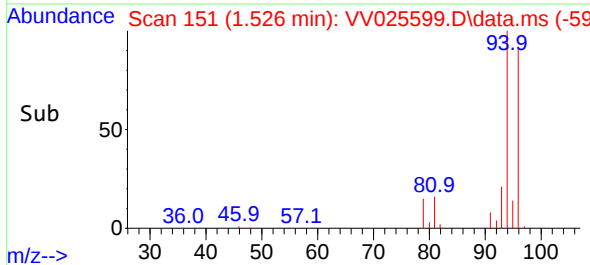
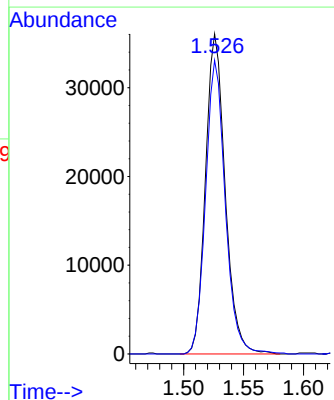
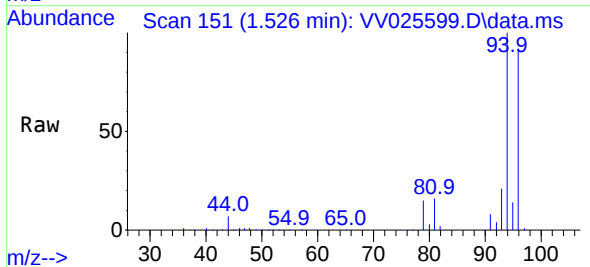
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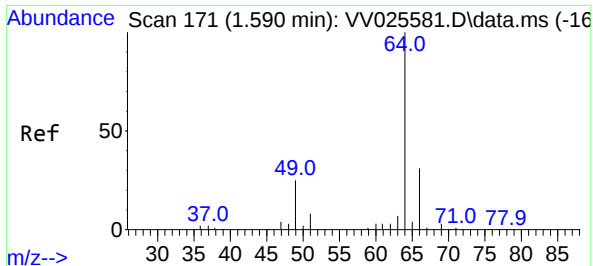
Tgt Ion: 62 Resp: 71226
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.2 43.2



#6
 Bromomethane
 Concen: 4.147 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. -0.003 min
 Lab File: VV025599.D
 Acq: 16 Apr 2022 04:36

Tgt Ion: 94 Resp: 41206
 Ion Ratio Lower Upper
 94 100
 96 91.8 66.1 122.7

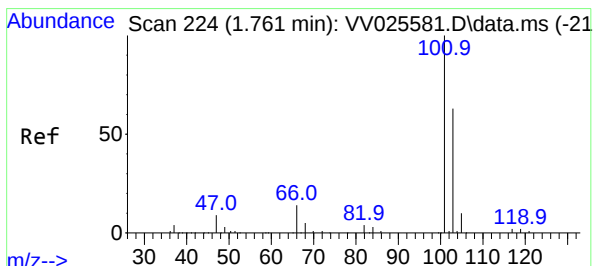
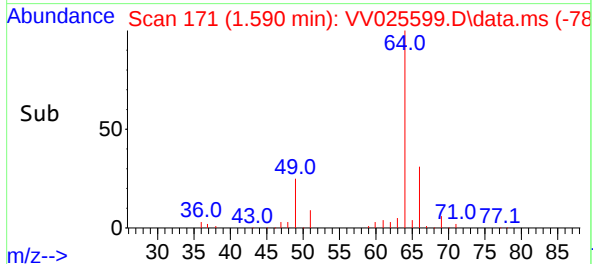
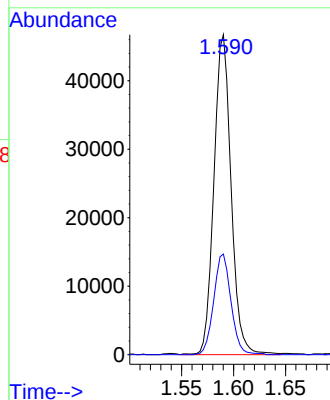
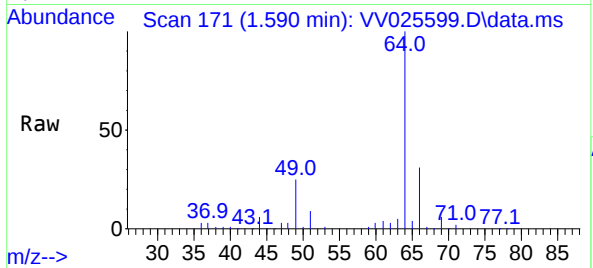




#8
Chloroethane
Concen: 5.051 ug/L
RT: 1.590 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

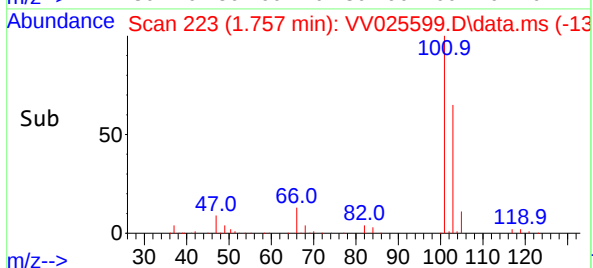
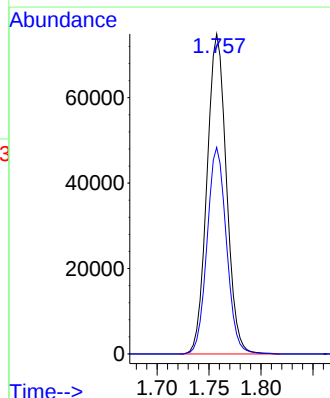
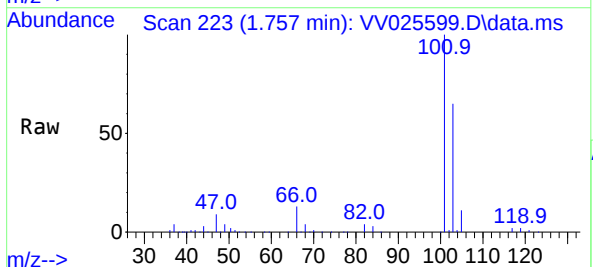
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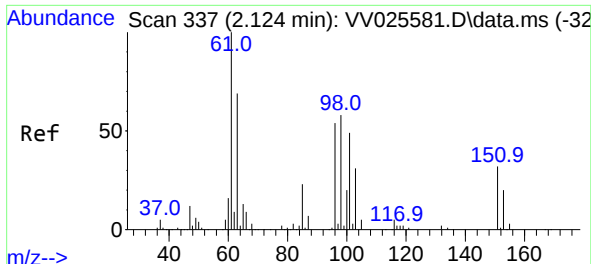
Tgt Ion: 64 Resp: 53715
Ion Ratio Lower Upper
64 100
66 31.5 21.8 40.6



#9
Trichlorofluoromethane
Concen: 5.040 ug/L
RT: 1.757 min Scan# 223
Delta R.T. -0.003 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Tgt Ion:101 Resp: 97540
Ion Ratio Lower Upper
101 100
103 64.1 51.9 77.9

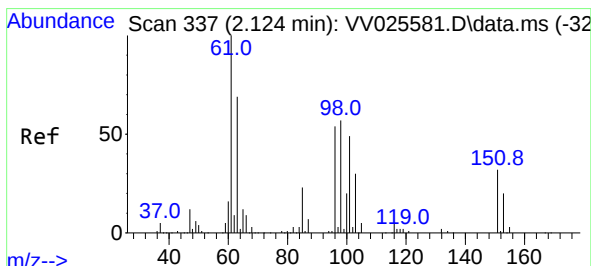
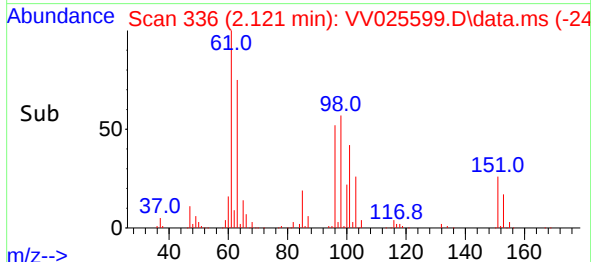
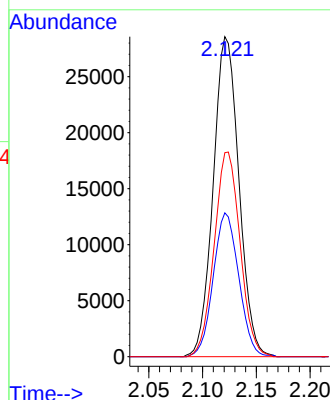
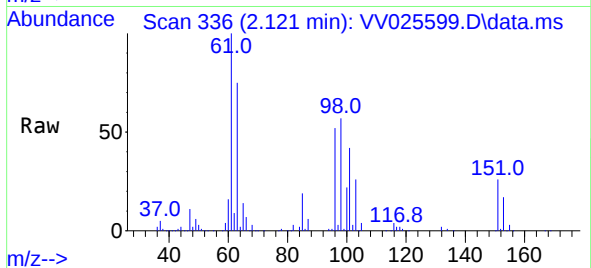




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.376 ug/L
RT: 2.121 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

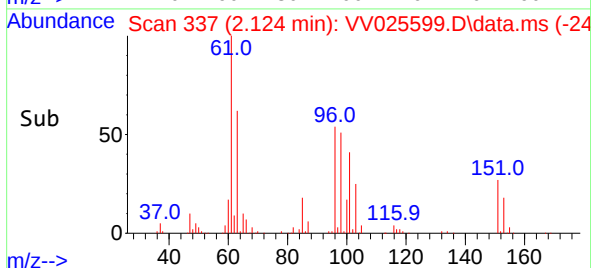
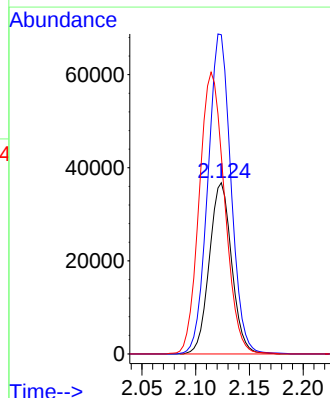
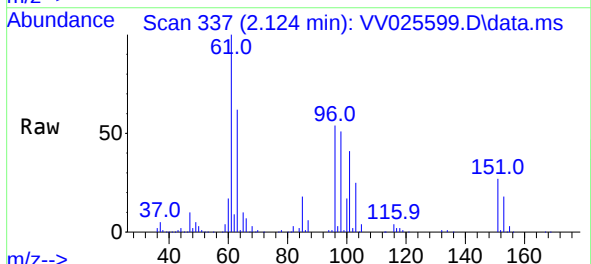
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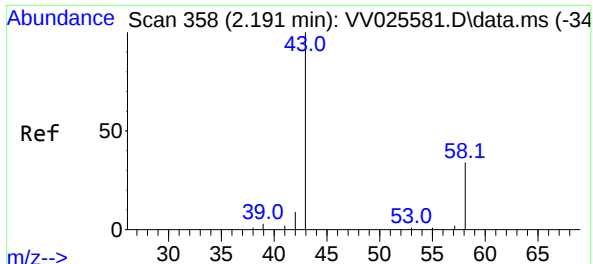
Tgt Ion:101 Resp: 47584
Ion Ratio Lower Upper
101 100
85 44.6 35.9 53.9
151 64.5 56.0 84.0



#12
1,1-Dichloroethene
Concen: 4.924 ug/L
RT: 2.124 min Scan# 337
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Tgt Ion: 96 Resp: 53051
Ion Ratio Lower Upper
96 100
61 186.5 125.2 232.4
63 115.8 114.4 212.4





#13

Acetone

Concen: 58.974 ug/L

RT: 2.188 min Scan# 3

Delta R.T. -0.003 min

Lab File: VV025599.D

Acq: 16 Apr 2022 04:36

Instrument :

MSVOA_V

ClientSampleId :

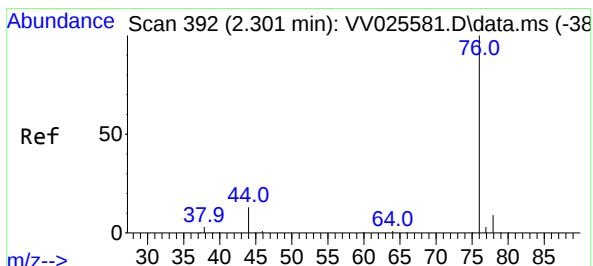
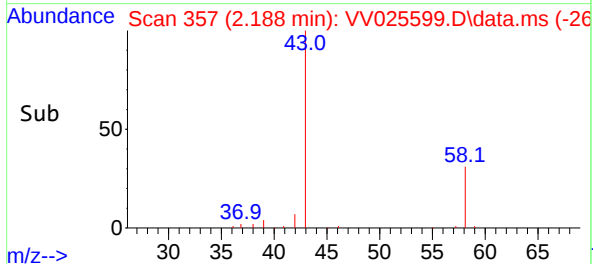
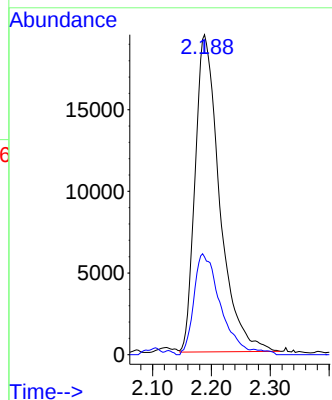
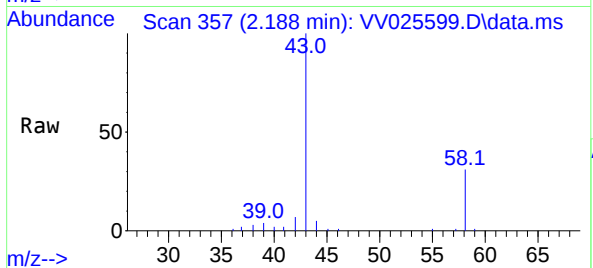
EW6S7MSD

Tgt Ion: 43 Resp: 56231

Ion Ratio Lower Upper

43 100

58 33.9 0.0 72.2



#14

Carbon disulfide

Concen: 4.127 ug/L

RT: 2.298 min Scan# 391

Delta R.T. -0.003 min

Lab File: VV025599.D

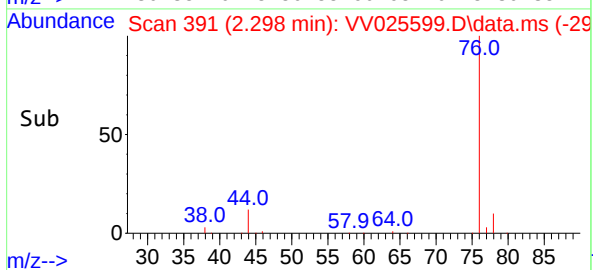
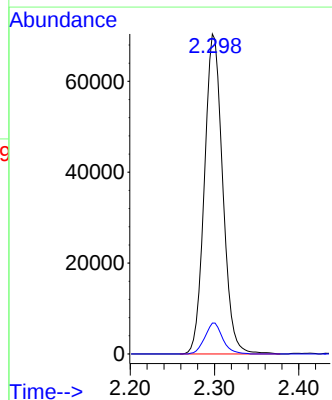
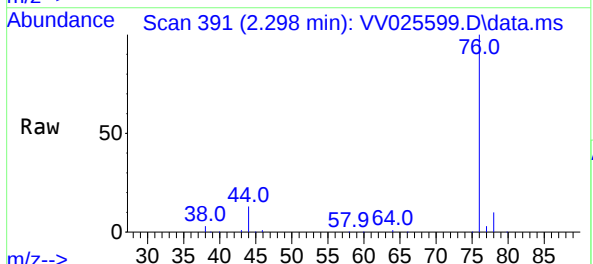
Acq: 16 Apr 2022 04:36

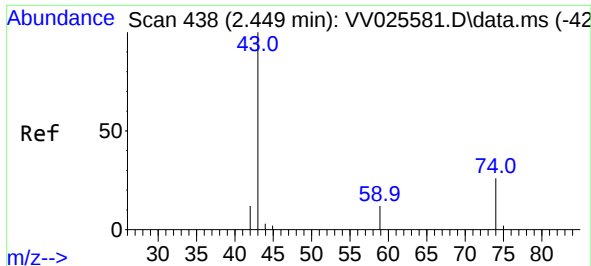
Tgt Ion: 76 Resp: 106445

Ion Ratio Lower Upper

76 100

78 9.7 7.3 10.9

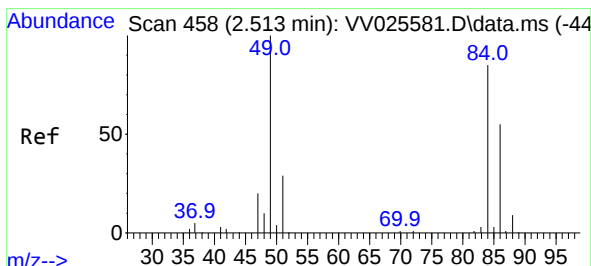
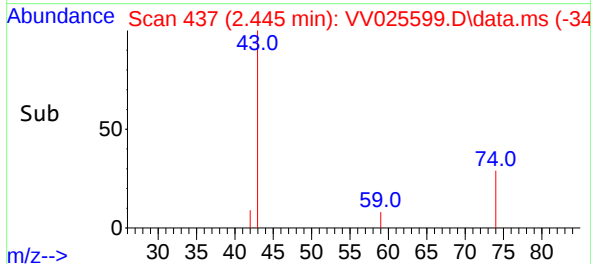
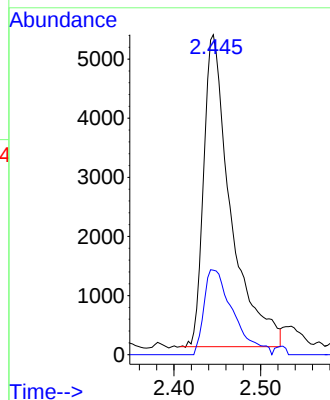
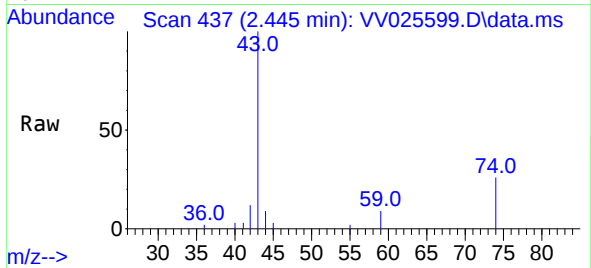




#15
Methyl Acetate
Concen: 5.385 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

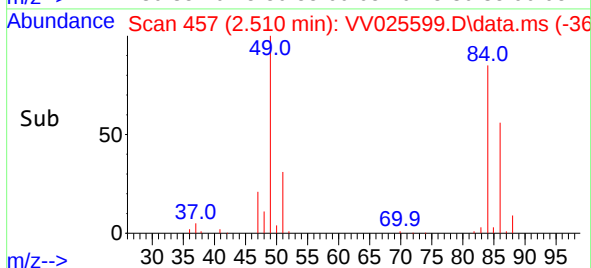
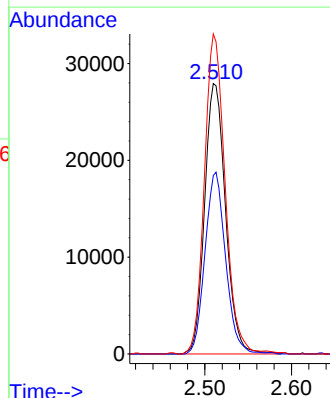
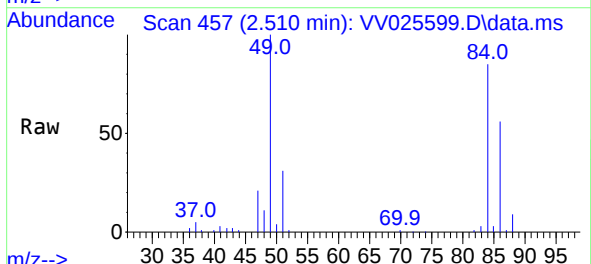
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MSD

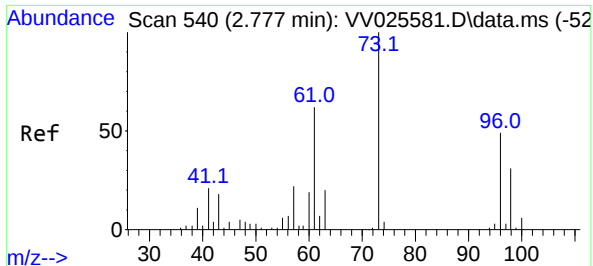
Tgt Ion: 43 Resp: 11412
Ion Ratio Lower Upper
43 100
74 29.4 25.2 37.8



#16
Methylene chloride
Concen: 4.498 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.003 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Tgt Ion: 84 Resp: 46988
Ion Ratio Lower Upper
84 100
86 66.0 45.9 85.3
49 118.3 76.6 142.3





#17

Methyl tert-butyl Ether

Concen: 5.399 ug/L

RT: 2.773 min Scan# 51

Delta R.T. -0.003 min

Lab File: VV025599.D

Acq: 16 Apr 2022 04:36

Instrument :

MSVOA_V

ClientSampleId :

EW6S7MSD

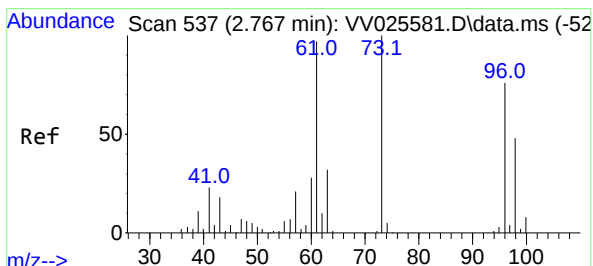
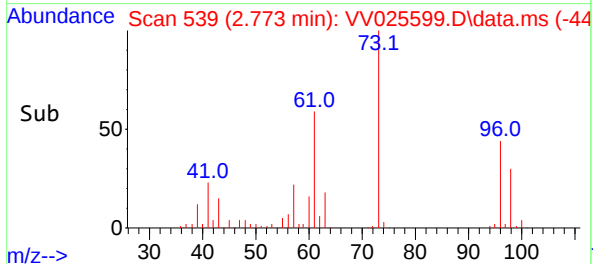
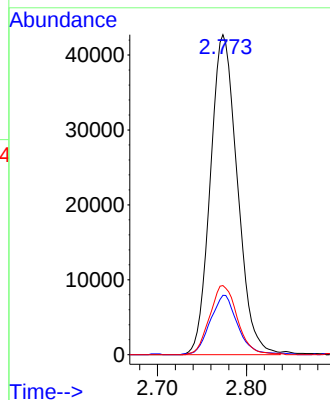
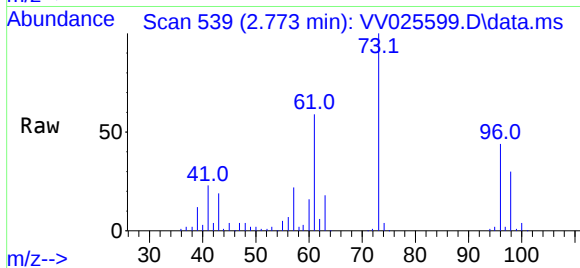
Tgt Ion: 73 Resp: 90014

Ion Ratio Lower Upper

73 100

43 19.0 14.2 21.4

57 22.1 16.1 24.1



#18

trans-1,2-Dichloroethene

Concen: 4.593 ug/L

RT: 2.764 min Scan# 536

Delta R.T. -0.003 min

Lab File: VV025599.D

Acq: 16 Apr 2022 04:36

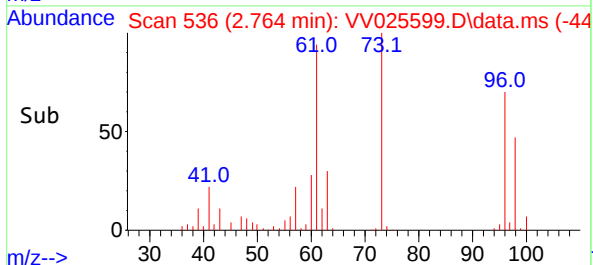
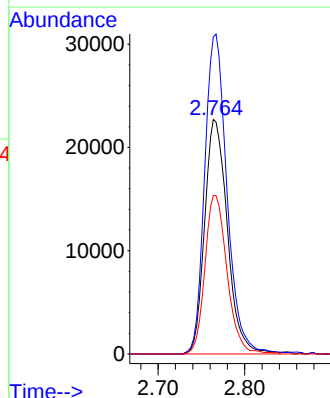
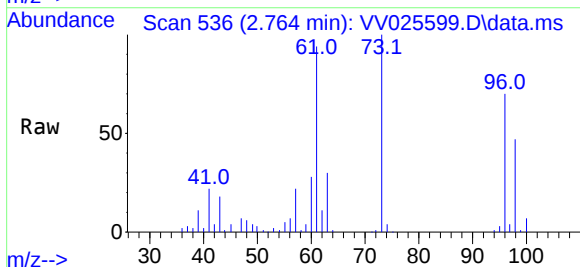
Tgt Ion: 96 Resp: 41464

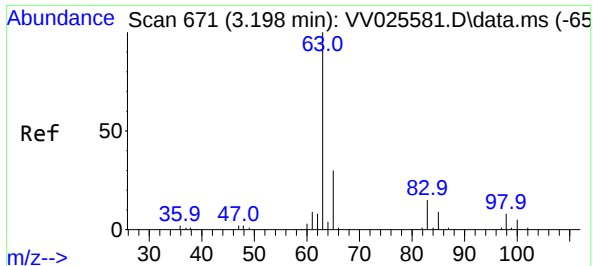
Ion Ratio Lower Upper

96 100

61 135.2 92.1 171.1

98 67.6 47.5 88.1

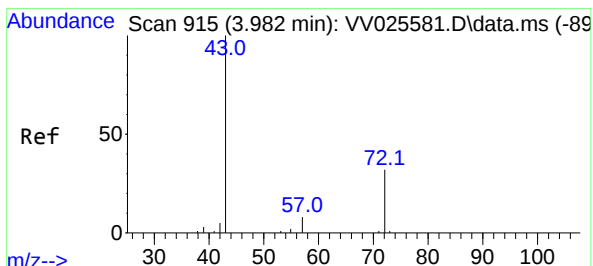
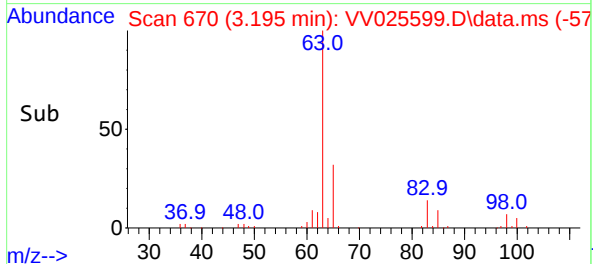
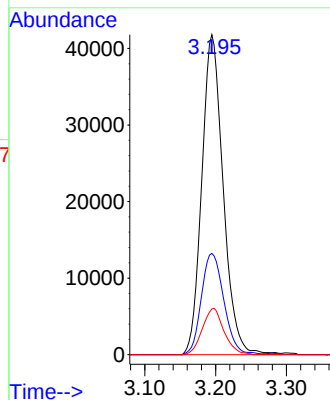
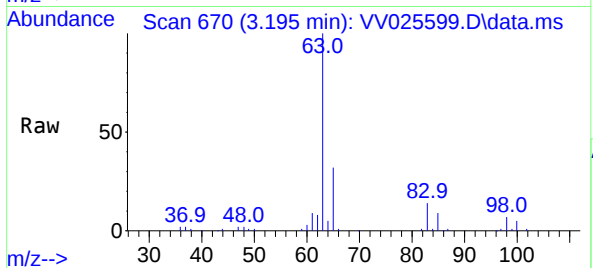




#19
1,1-Dichloroethane
Concen: 5.730 ug/L
RT: 3.195 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

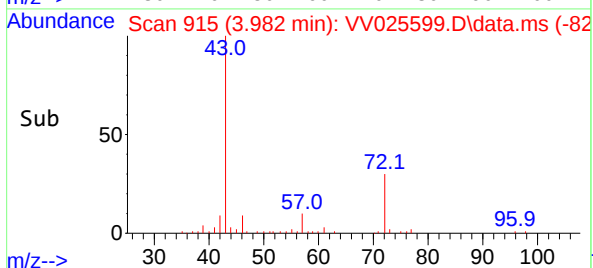
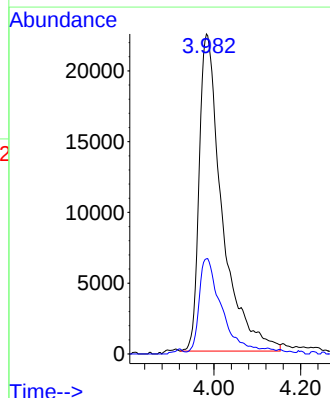
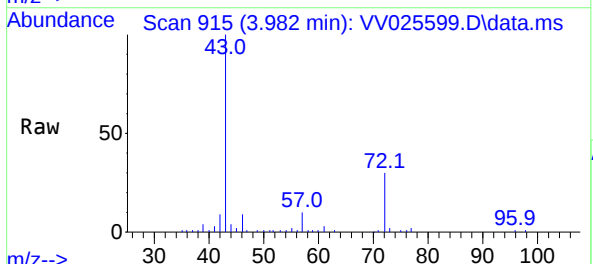
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MSD

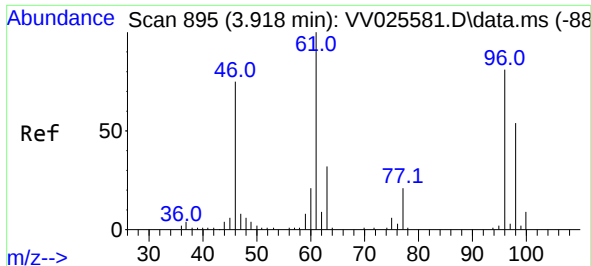
Tgt Ion: 63 Resp: 87622
Ion Ratio Lower Upper
63 100
65 31.6 23.2 43.0
83 14.3 9.0 16.8



#21
2-Butanone
Concen: 62.435 ug/L
RT: 3.982 min Scan# 915
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Tgt Ion: 43 Resp: 82259
Ion Ratio Lower Upper
43 100
72 28.5 15.2 45.6

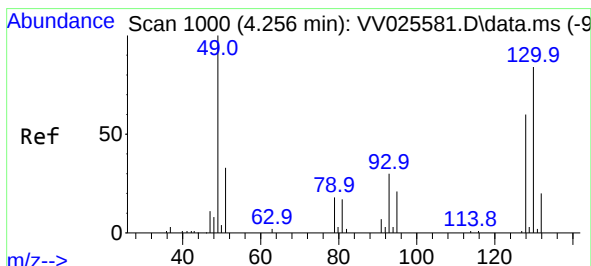
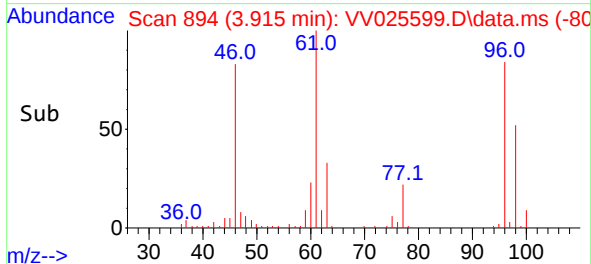
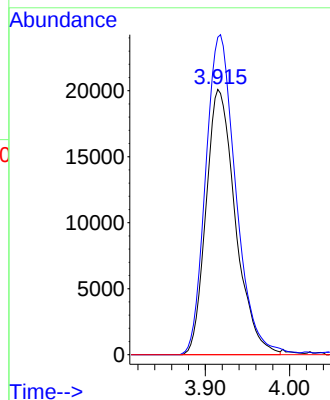
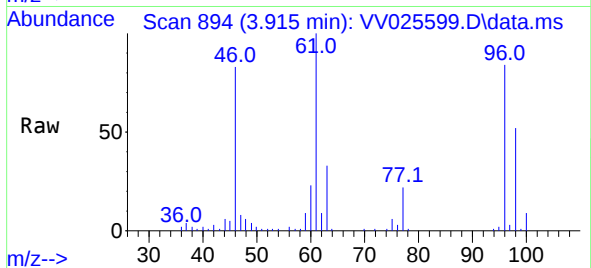




#22
cis-1,2-Dichloroethene
Concen: 5.132 ug/L
RT: 3.915 min Scan# 895
Delta R.T. -0.003 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

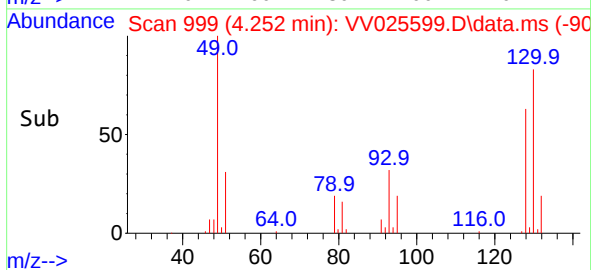
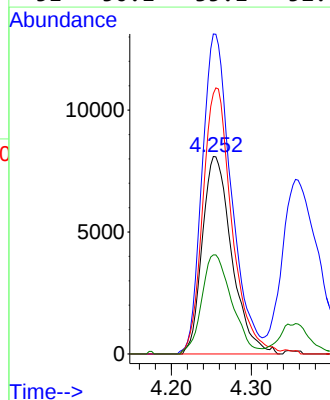
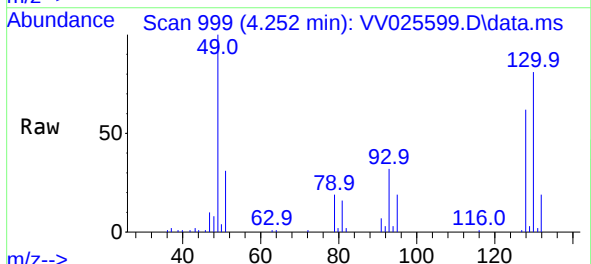
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MSD

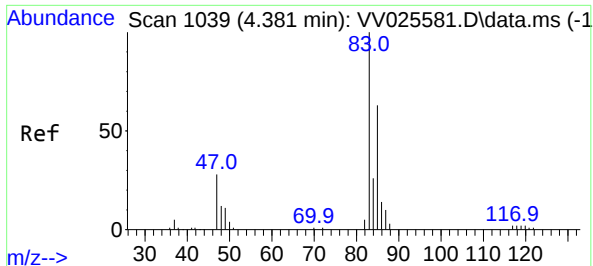
Tgt Ion: 96 Resp: 48781
Ion Ratio Lower Upper
96 100
61 119.7 80.0 148.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.251 ug/L
RT: 4.252 min Scan# 999
Delta R.T. -0.003 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Tgt Ion: 128 Resp: 20721
Ion Ratio Lower Upper
128 100
49 162.0 100.5 186.7
130 131.8 87.8 163.0
51 50.1 35.1 52.7





#25

Chloroform

Concen: 5.801 ug/L

RT: 4.378 min Scan# 1039

Delta R.T. -0.003 min

Lab File: VV025599.D

Acq: 16 Apr 2022 04:36

Instrument :

MSVOA_V

ClientSampleId :

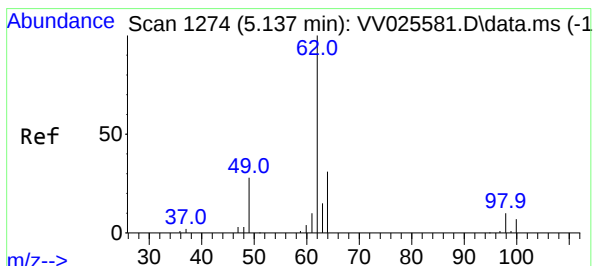
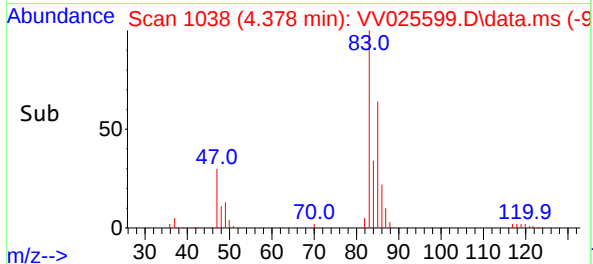
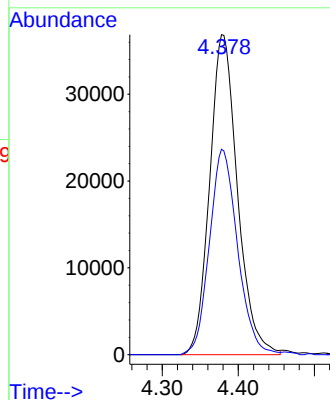
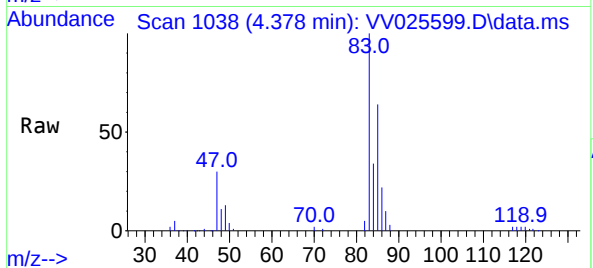
EW6S7MSD

Tgt Ion: 83 Resp: 93640

Ion Ratio Lower Upper

83 100

85 64.2 43.5 80.7



#27

1,2-Dichloroethane

Concen: 5.926 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. -0.003 min

Lab File: VV025599.D

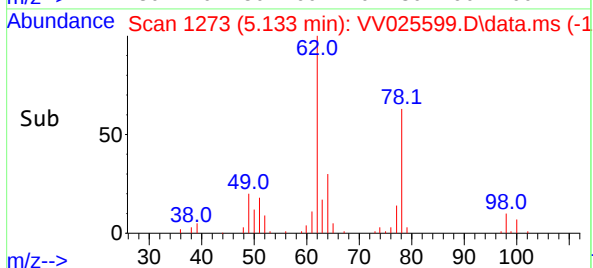
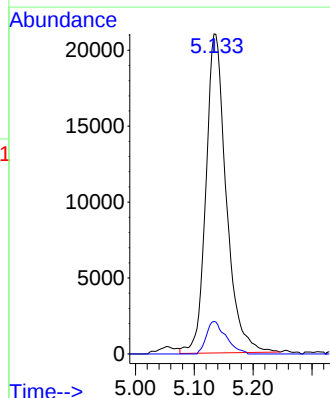
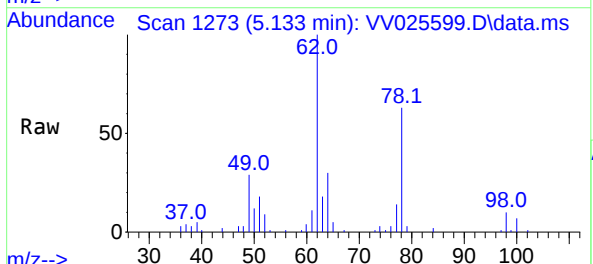
Acq: 16 Apr 2022 04:36

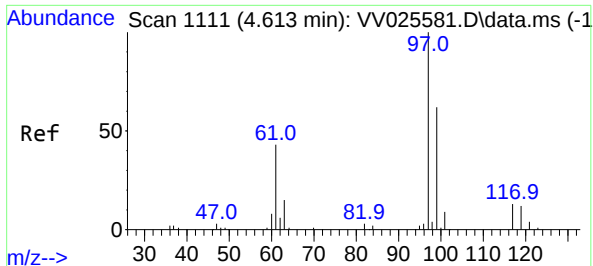
Tgt Ion: 62 Resp: 50468

Ion Ratio Lower Upper

62 100

98 10.2 8.8 13.2

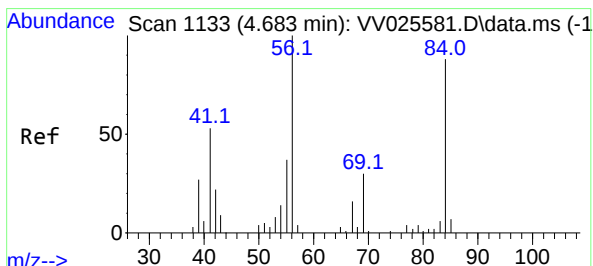
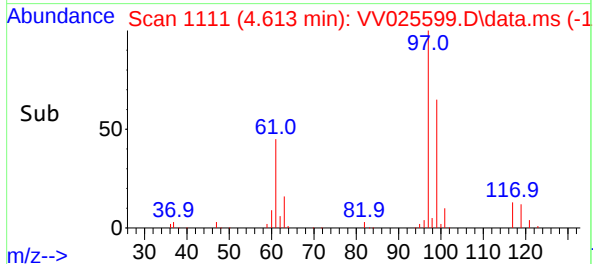
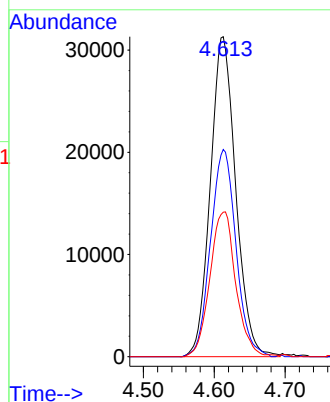
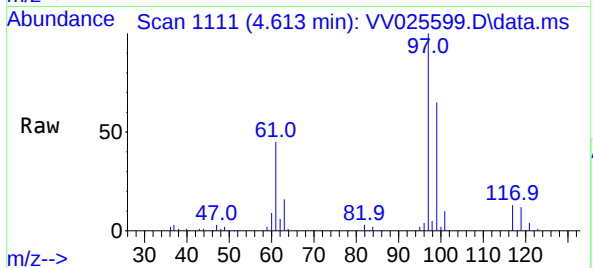




#29
1,1,1-Trichloroethane
Concen: 5.168 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

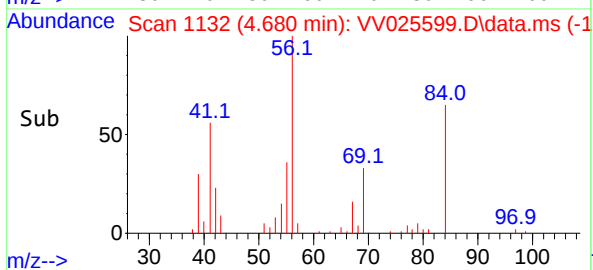
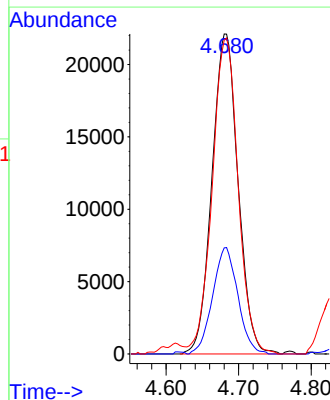
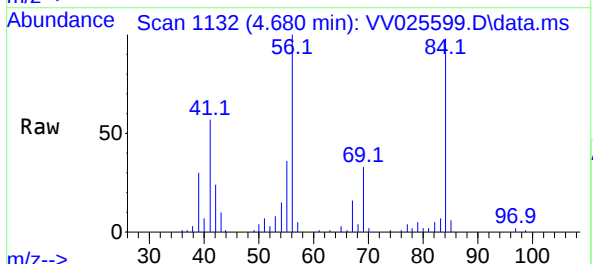
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MSD

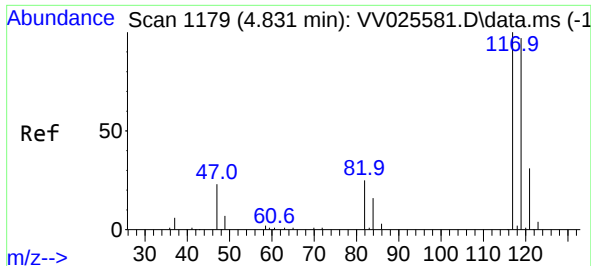
Tgt Ion:	97	Resp:	77896
Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.5	77.3
61	46.4	34.3	51.5



#30
Cyclohexane
Concen: 4.035 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Tgt Ion:	56	Resp:	55299
Ion	Ratio	Lower	Upper
56	100		
69	32.2	26.1	39.1
84	98.1	78.6	118.0

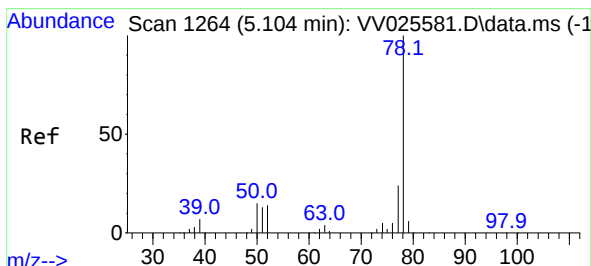
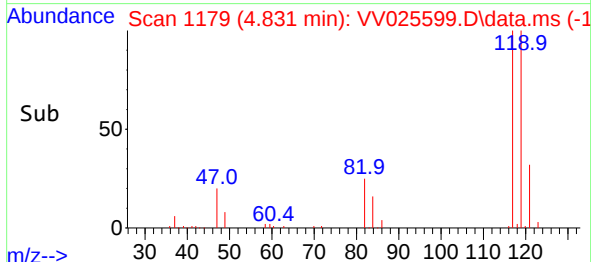
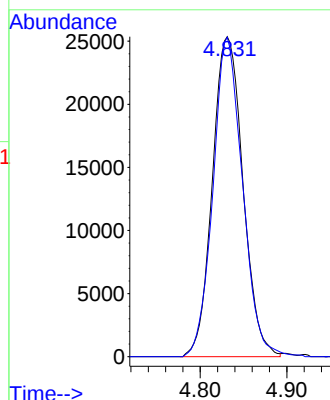
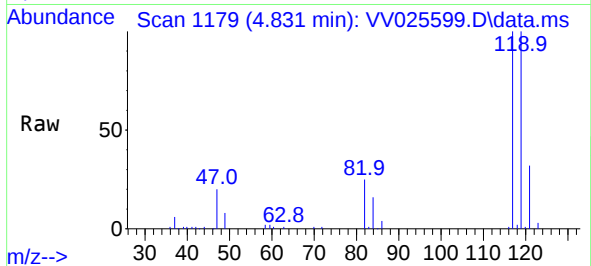




#31
Carbon tetrachloride
Concen: 4.871 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

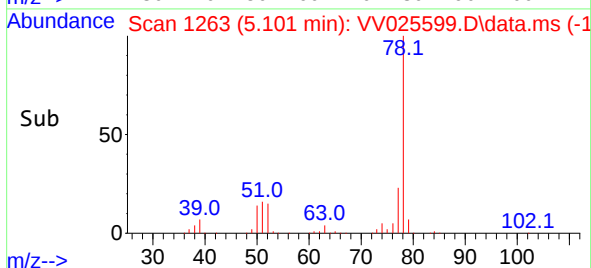
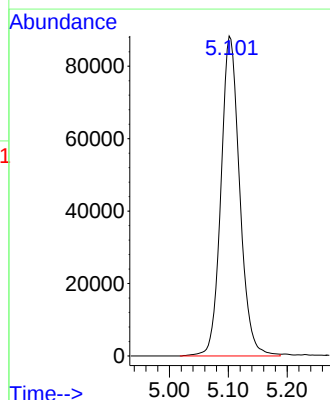
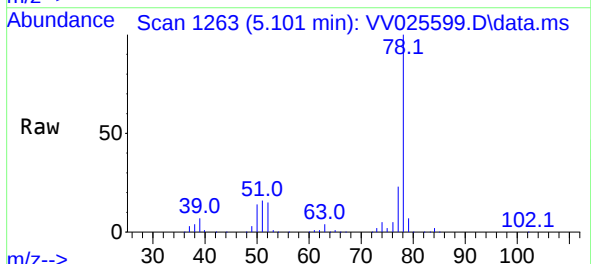
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MSD

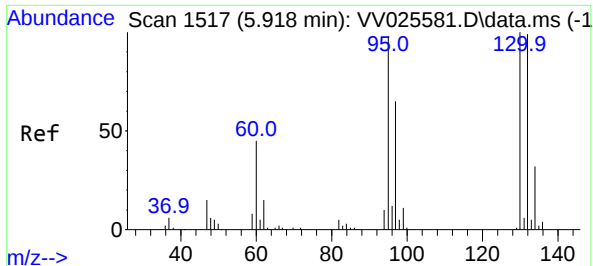
Tgt Ion:117 Resp: 62101
Ion Ratio Lower Upper
117 100
119 96.6 76.6 114.8



#33
Benzene
Concen: 5.183 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Tgt Ion: 78 Resp: 195667

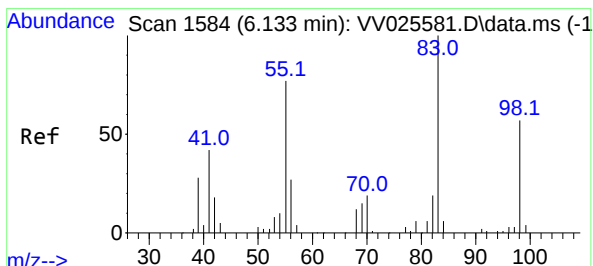
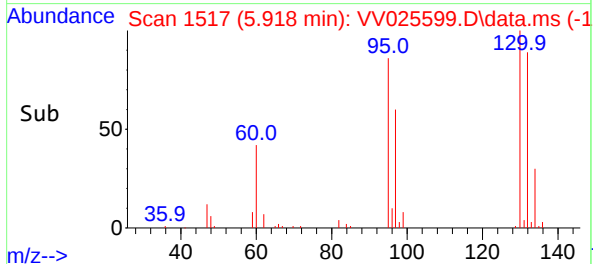
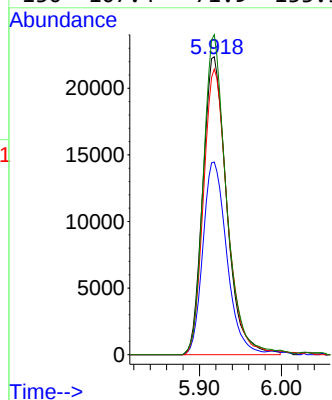
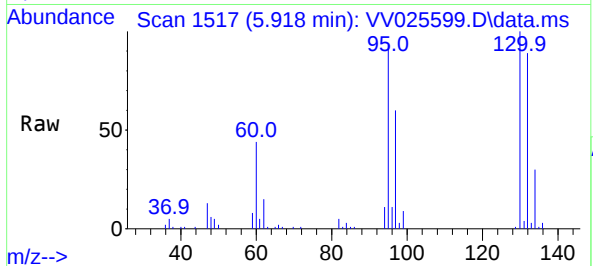




#34
Trichloroethene
Concen: 4.511 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

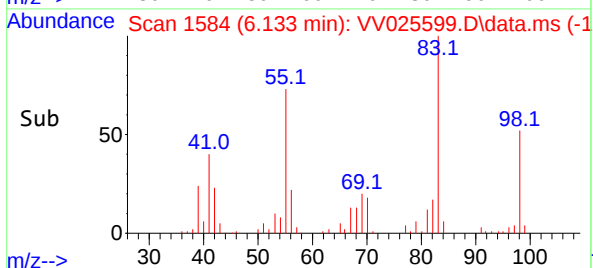
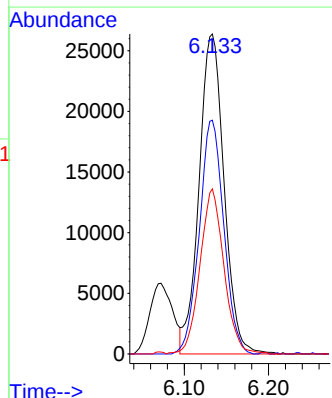
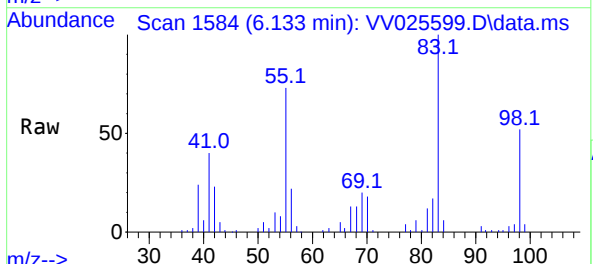
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MSD

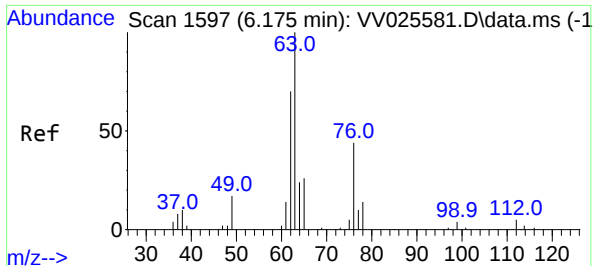
Tgt Ion: 95 Resp: 45219
Ion Ratio Lower Upper
95 100
97 64.6 45.8 85.2
132 95.9 68.0 126.4
130 107.4 71.9 133.5



#35
Methylcyclohexane
Concen: 3.407 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Tgt Ion: 83 Resp: 54501
Ion Ratio Lower Upper
83 100
55 71.5 53.7 80.5
98 49.5 39.6 59.4

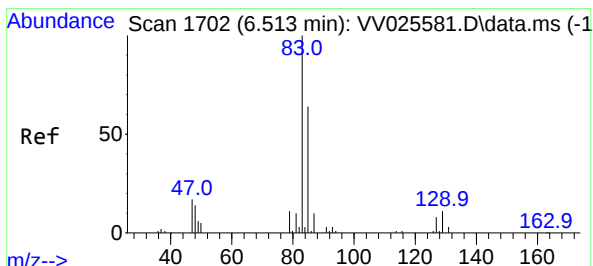
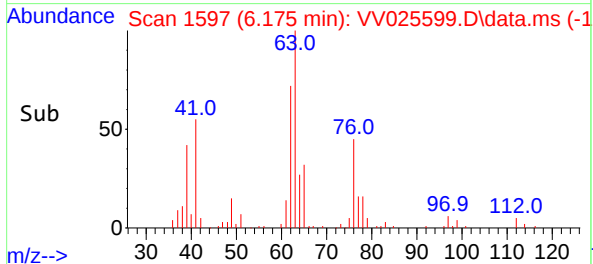
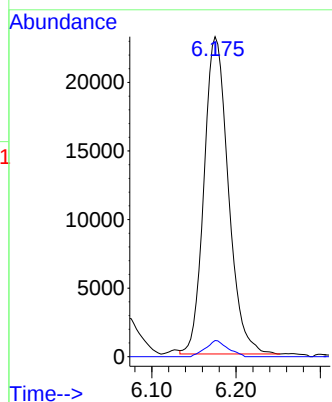
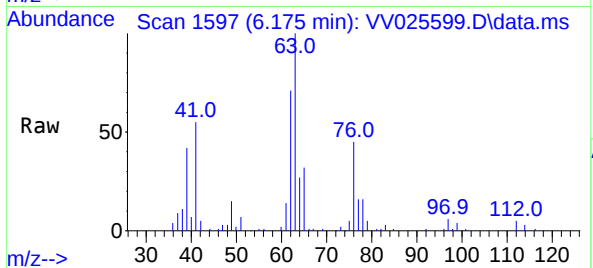




#37
1,2-Dichloropropane
Concen: 5.322 ug/L
RT: 6.175 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

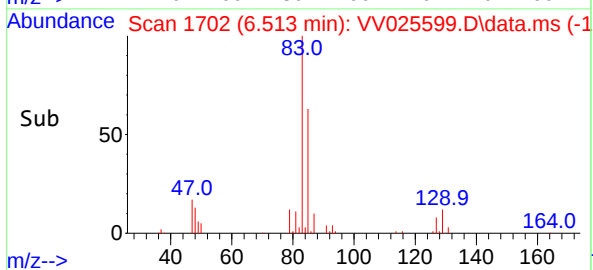
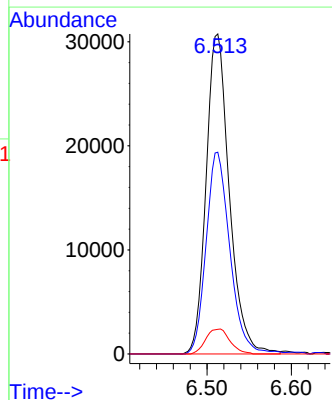
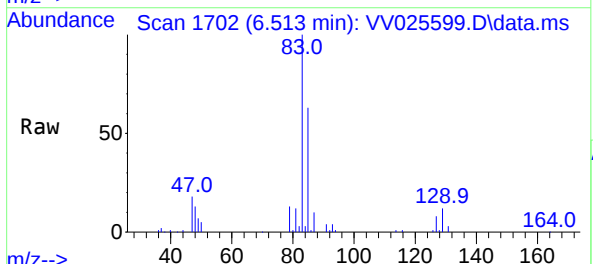
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MSD

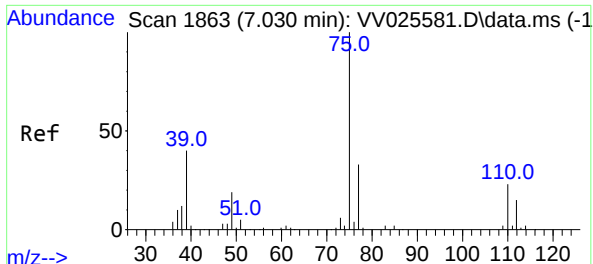
Tgt Ion: 63 Resp: 46478
Ion Ratio Lower Upper
63 100
112 4.6 3.8 5.8



#38
Bromodichloromethane
Concen: 5.438 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Tgt Ion: 83 Resp: 58963
Ion Ratio Lower Upper
83 100
85 63.0 44.4 82.4
127 7.7 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.848 ug/L

RT: 7.030 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV025599.D

Acq: 16 Apr 2022 04:36

Instrument :

MSVOA_V

ClientSampleId :

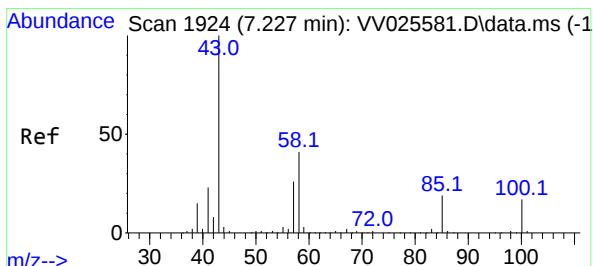
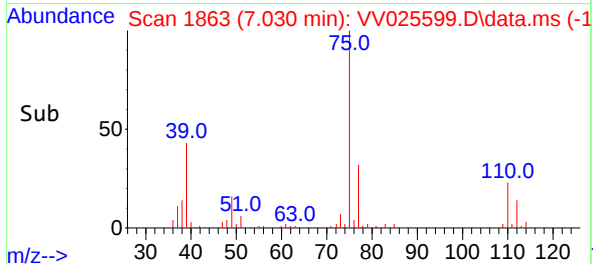
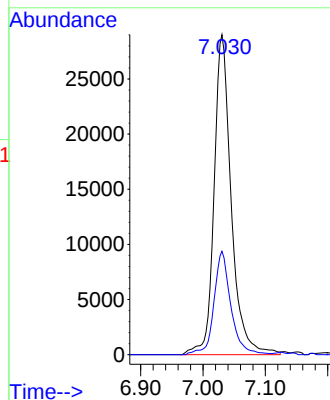
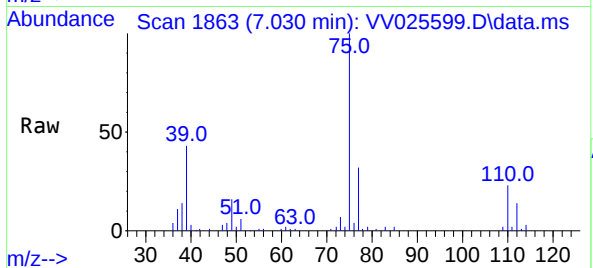
EW6S7MSD

Tgt Ion: 75 Resp: 55494

Ion Ratio Lower Upper

75 100

77 32.3 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 60.751 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VV025599.D

Acq: 16 Apr 2022 04:36

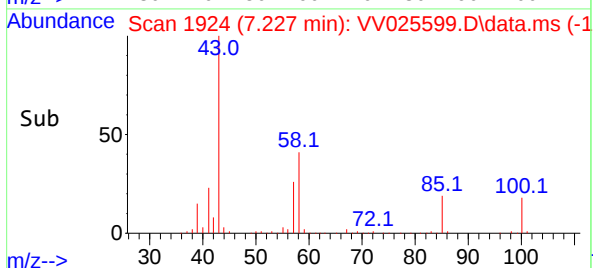
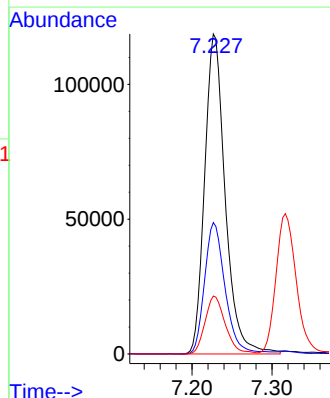
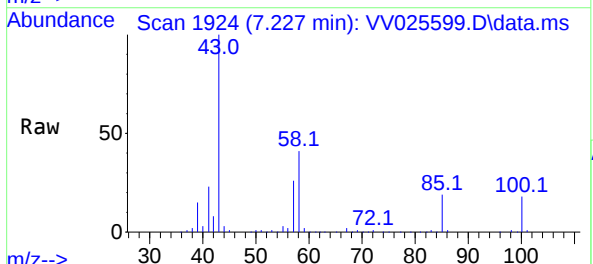
Tgt Ion: 43 Resp: 212449

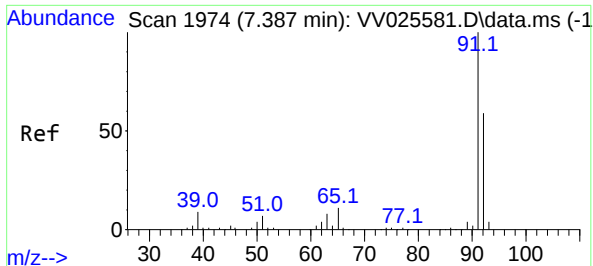
Ion Ratio Lower Upper

43 100

58 41.1 35.1 52.7

100 17.9 15.3 22.9





#42

Toluene

Concen: 4.991 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. 0.000 min

Lab File: VV025599.D

Acq: 16 Apr 2022 04:36

Instrument :

MSVOA_V

ClientSampleId :

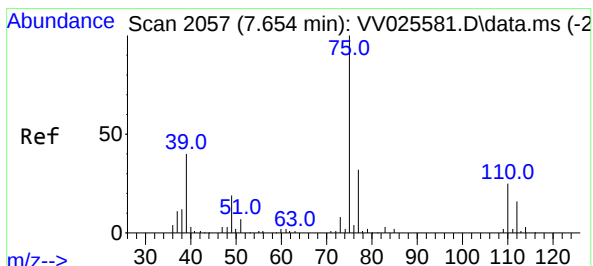
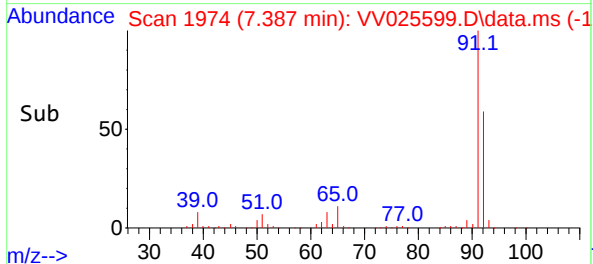
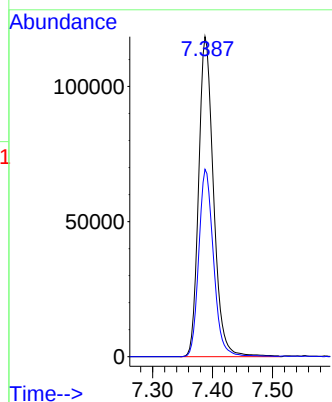
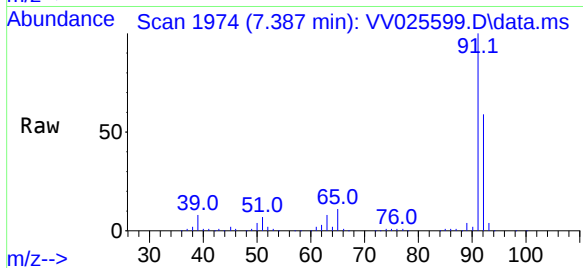
EW6S7MSD

Tgt Ion: 91 Resp: 204952

Ion Ratio Lower Upper

91 100

92 58.5 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 4.822 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VV025599.D

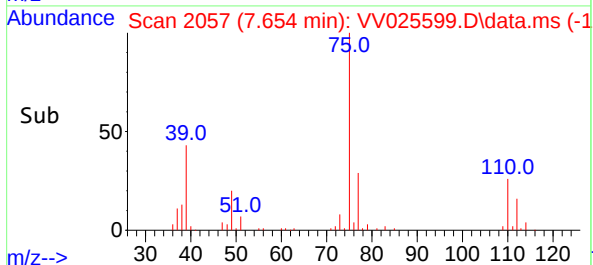
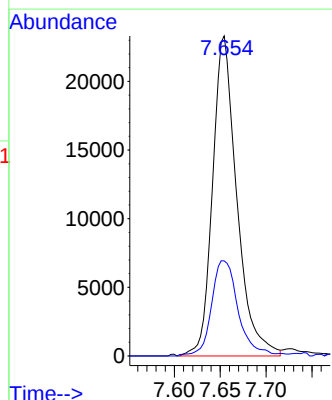
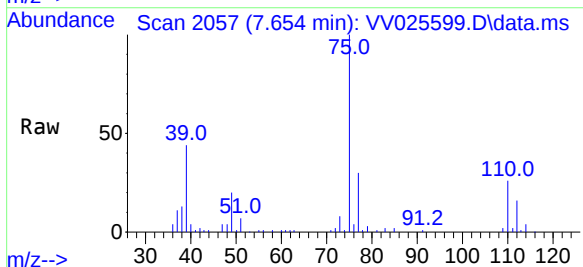
Acq: 16 Apr 2022 04:36

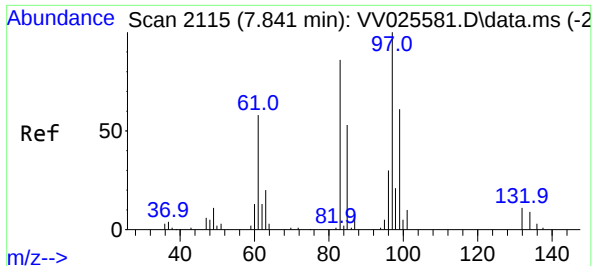
Tgt Ion: 75 Resp: 42883

Ion Ratio Lower Upper

75 100

77 29.7 21.7 40.3



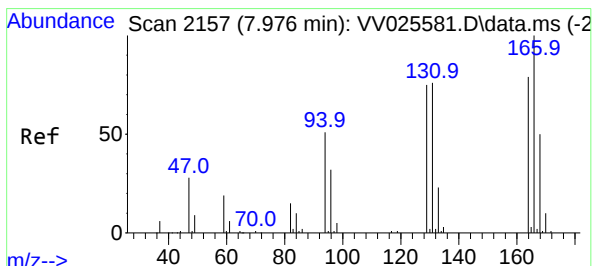
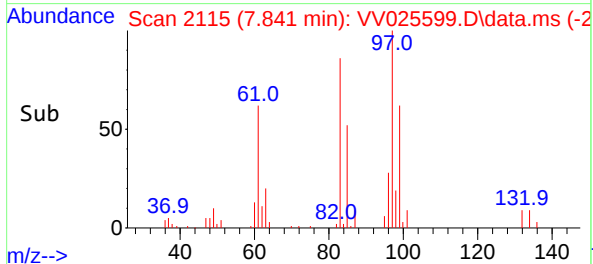
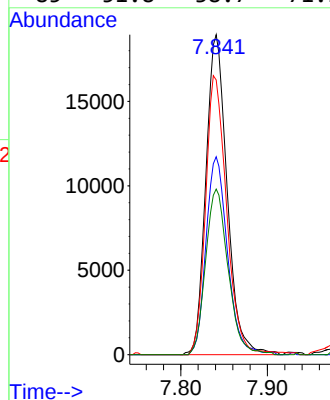
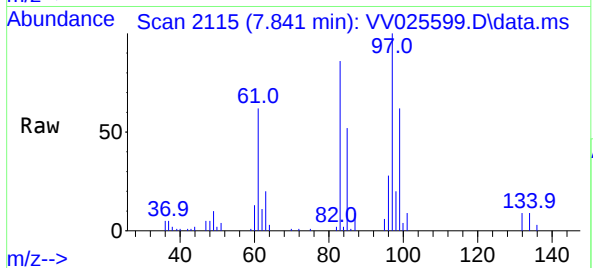


#45
1,1,2-Trichloroethane
Concen: 5.522 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Instrument :
MSVOA_V
ClientSampleId :
EW6S7MSD

Tgt Ion: 97 Resp: 32298

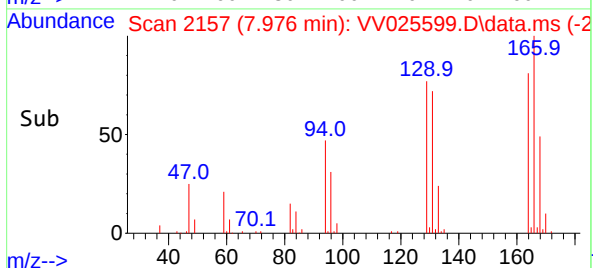
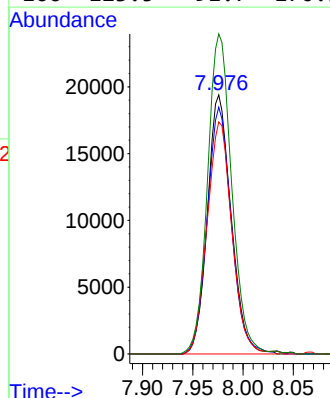
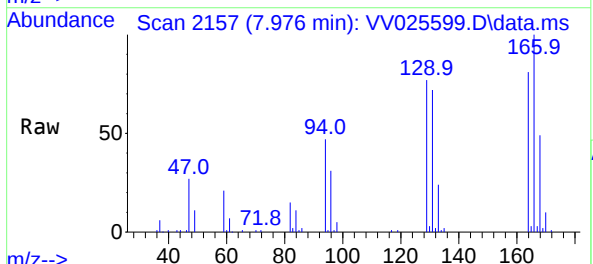
Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.8	81.4
83	85.8	60.3	112.1
85	51.8	38.7	71.9

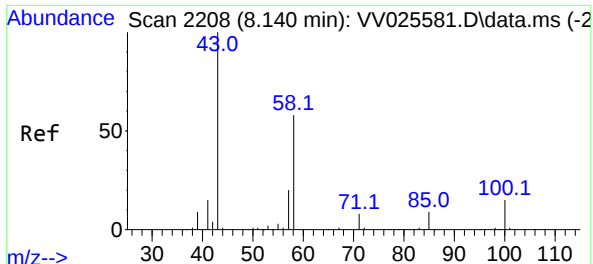


#47
Tetrachloroethene
Concen: 4.052 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Tgt Ion: 164 Resp: 31796

Ion	Ratio	Lower	Upper
164	100		
129	95.2	66.8	124.2
131	89.5	66.4	123.4
166	123.5	91.7	170.3





#48

2-Hexanone

Concen: 62.413 ug/L

RT: 8.140 min Scan# 2208

Delta R.T. 0.000 min

Lab File: VV025599.D

Acq: 16 Apr 2022 04:36

Instrument :

MSVOA_V

ClientSampleId :

EW6S7MSD

Tgt Ion: 43 Resp: 152106

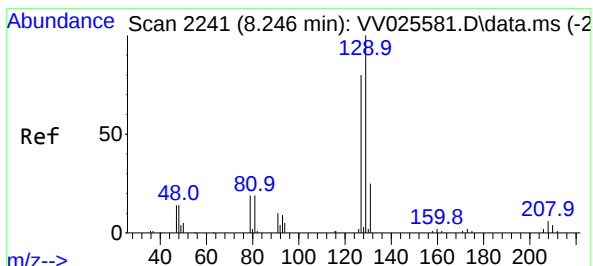
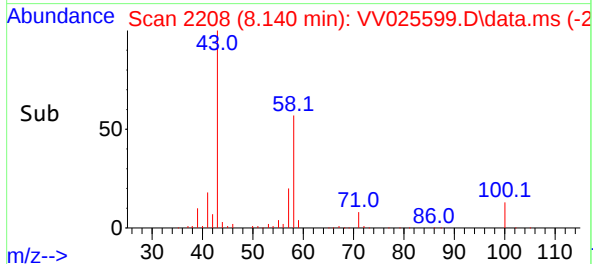
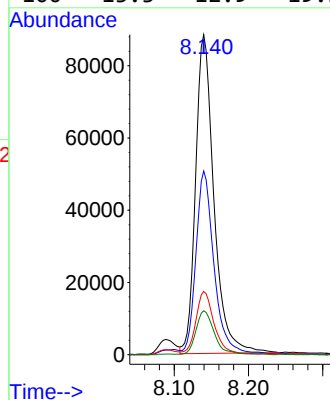
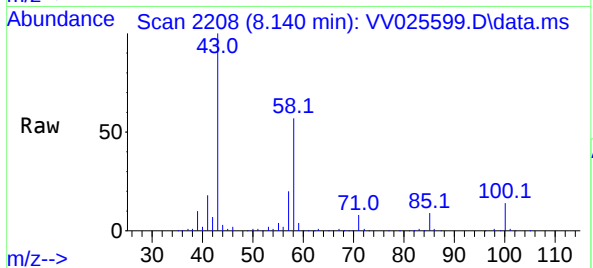
Ion Ratio Lower Upper

43 100

58 56.4 49.7 74.5

57 19.7 16.4 24.6

100 13.3 12.9 19.3



#49

Dibromochloromethane

Concen: 5.267 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VV025599.D

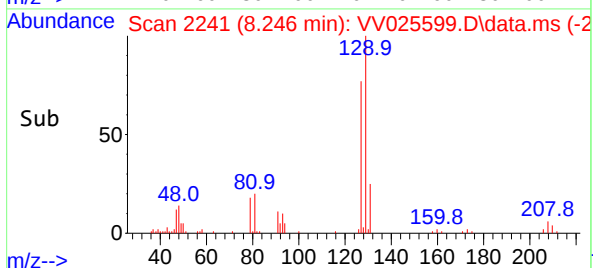
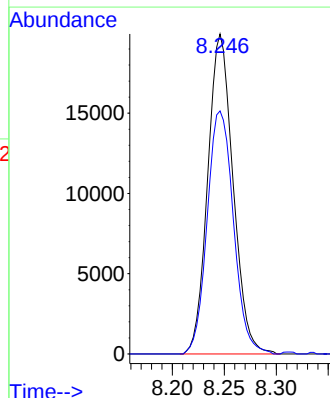
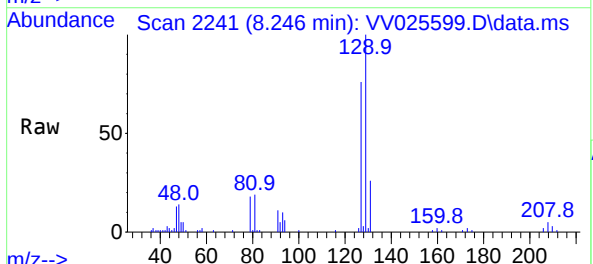
Acq: 16 Apr 2022 04:36

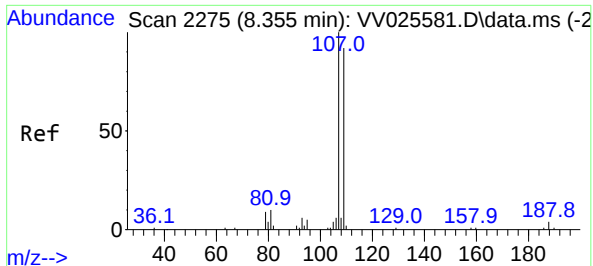
Tgt Ion: 129 Resp: 33819

Ion Ratio Lower Upper

129 100

127 75.9 53.8 100.0





#50

1,2-Dibromoethane

Concen: 4.982 ug/L

RT: 8.352 min Scan# 21

Delta R.T. -0.003 min

Lab File: VV025599.D

Acq: 16 Apr 2022 04:36

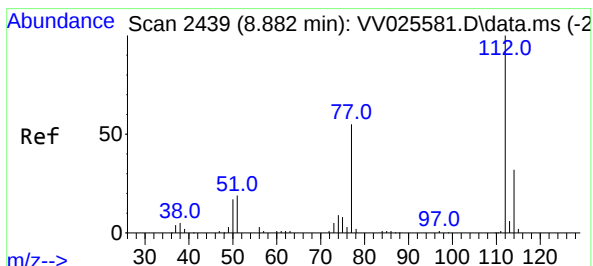
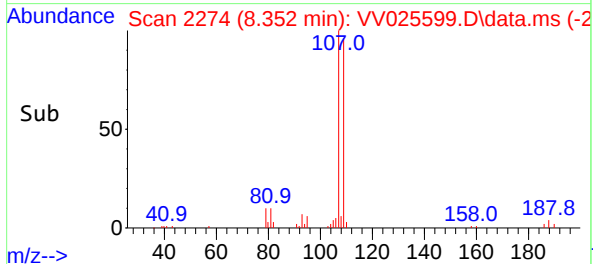
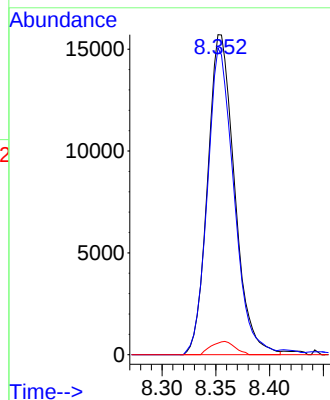
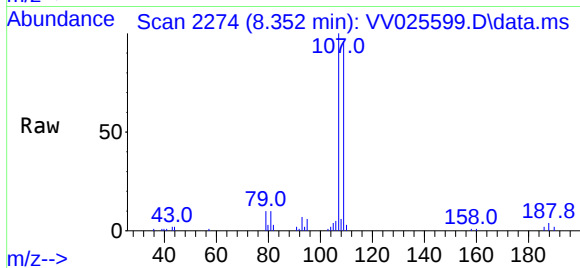
Instrument :

MSVOA_V

ClientSampleId :

EW6S7MSD

Tgt Ion:107	Resp:	27371
Ion	Ratio	Lower Upper
107	100	
109	95.8	65.9 122.3
188	3.6	2.7 4.1



#51

Chlorobenzene

Concen: 4.683 ug/L

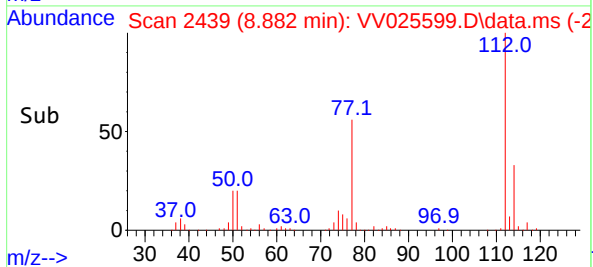
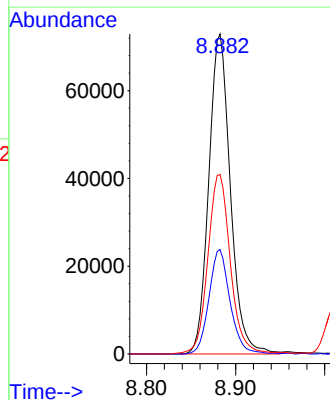
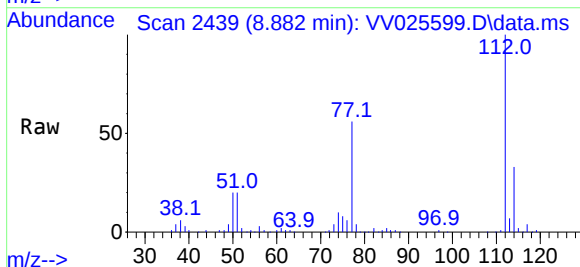
RT: 8.882 min Scan# 2439

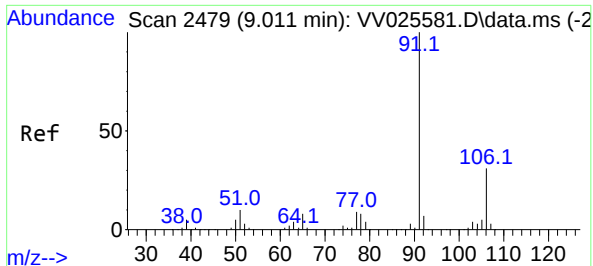
Delta R.T. 0.000 min

Lab File: VV025599.D

Acq: 16 Apr 2022 04:36

Tgt Ion:112	Resp:	122794
Ion	Ratio	Lower Upper
112	100	
114	32.7	22.4 41.6
77	56.1	43.7 65.5

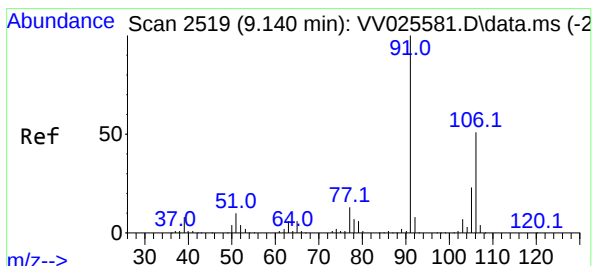
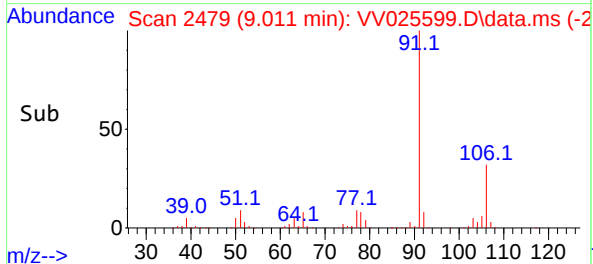
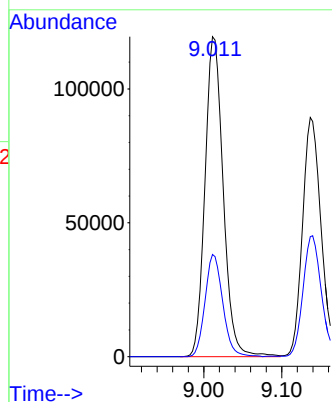
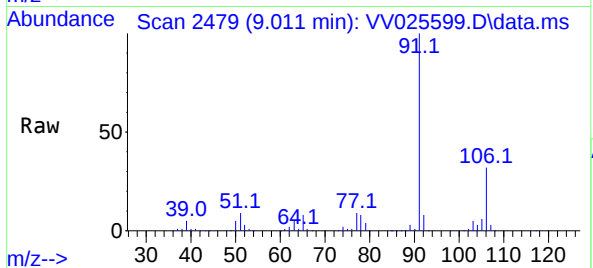




#52
Ethylbenzene
Concen: 4.431 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

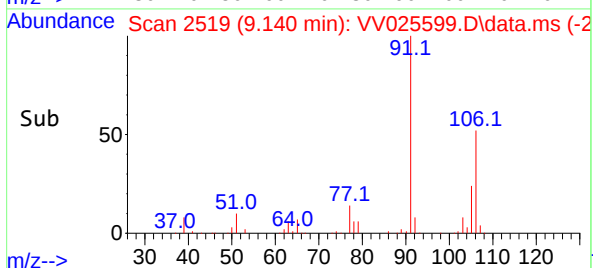
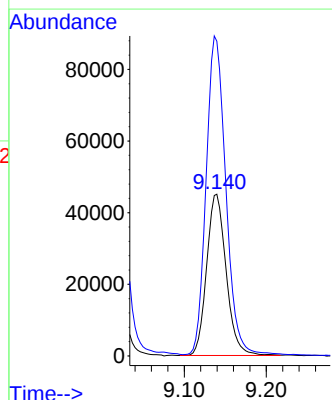
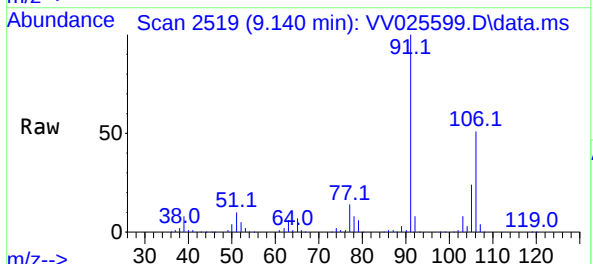
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MSD

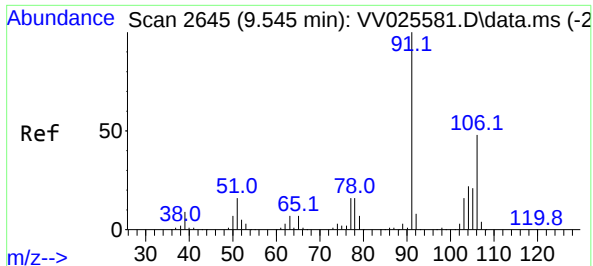
Tgt Ion: 91 Resp: 194062
Ion Ratio Lower Upper
91 100
106 31.9 22.3 41.3



#53
m,p-Xylene
Concen: 4.464 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Tgt Ion: 106 Resp: 74333
Ion Ratio Lower Upper
106 100
91 194.5 136.4 253.4

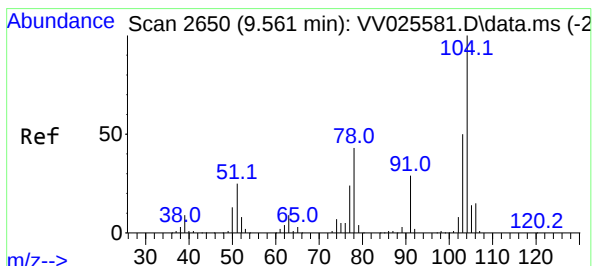
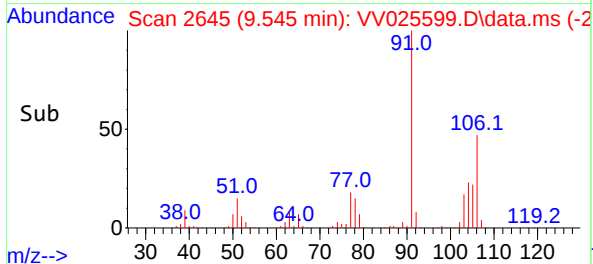
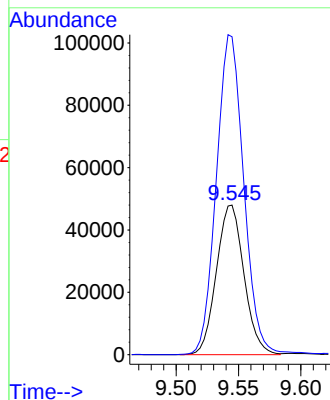
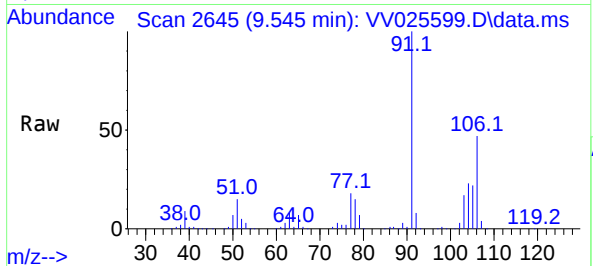




#54
o-Xylene
Concen: 4.571 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

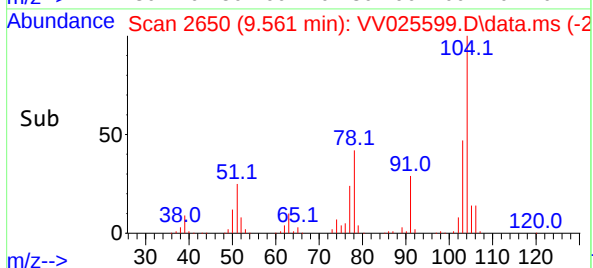
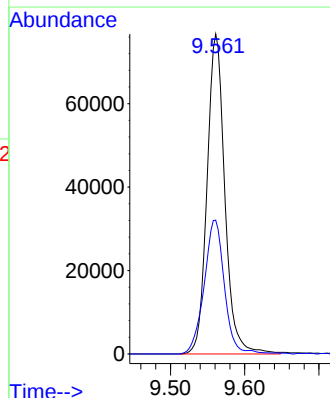
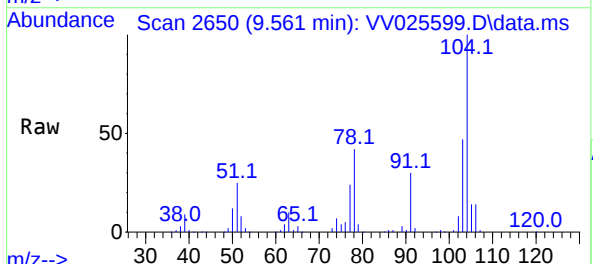
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MSD

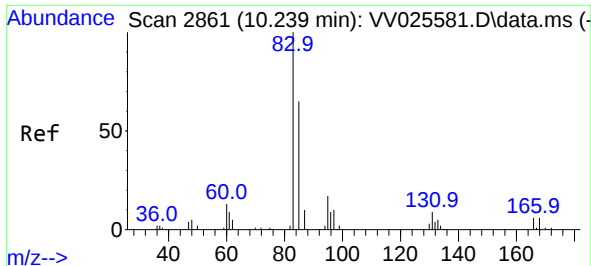
Tgt Ion:106 Resp: 73931
Ion Ratio Lower Upper
106 100
91 212.7 150.4 279.2



#55
Styrene
Concen: 4.835 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Tgt Ion:104 Resp: 127162
Ion Ratio Lower Upper
104 100
78 41.8 28.3 52.7

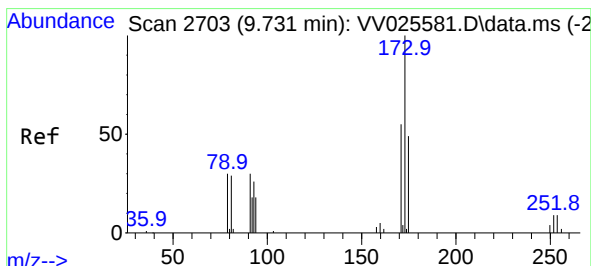
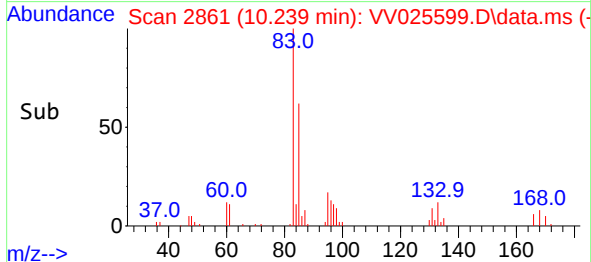
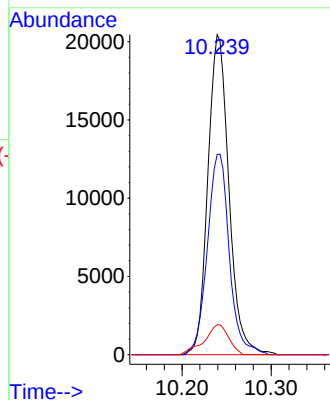
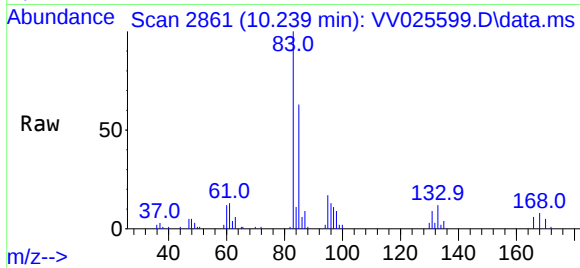




#57
1,1,2,2-Tetrachloroethane
Concen: 5.731 ug/L
RT: 10.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

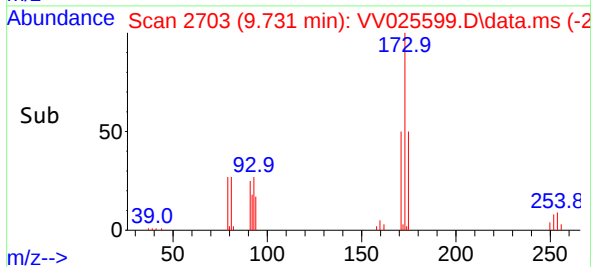
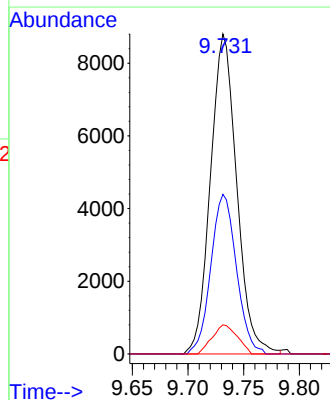
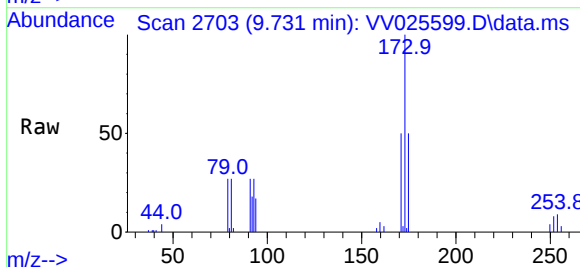
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MSD

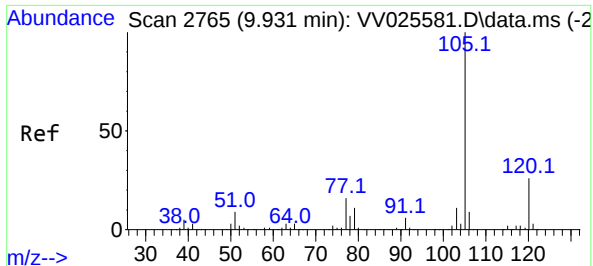
Tgt Ion: 83 Resp: 33492
Ion Ratio Lower Upper
83 100
85 62.5 45.1 83.9
131 9.3 7.9 11.9



#59
Bromoform
Concen: 5.247 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Tgt Ion:173 Resp: 14428
Ion Ratio Lower Upper
173 100
175 48.6 40.8 61.2
254 8.7 7.0 10.6

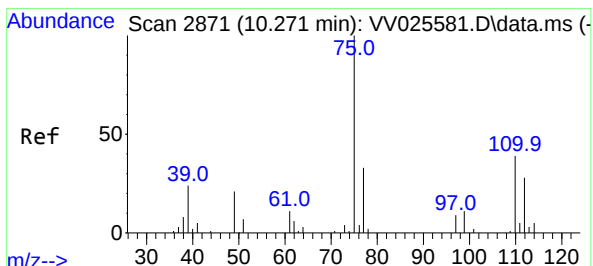
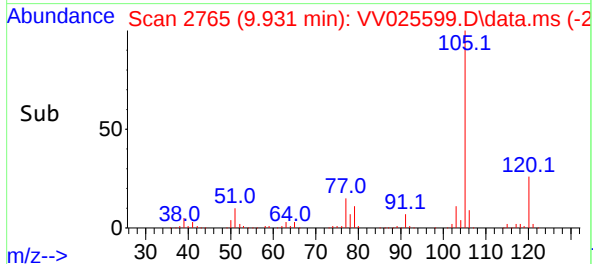
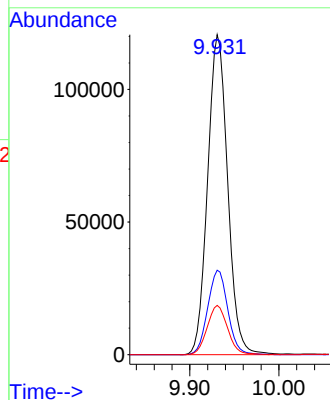
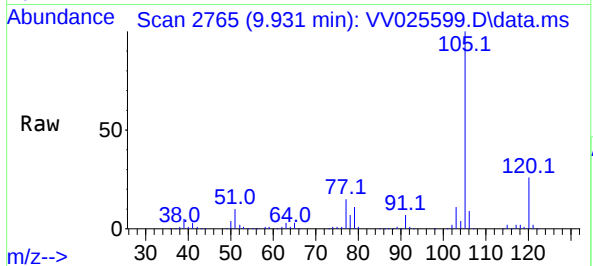




#60
Isopropylbenzene
Concen: 4.569 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

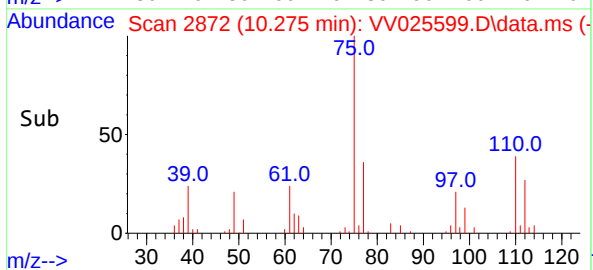
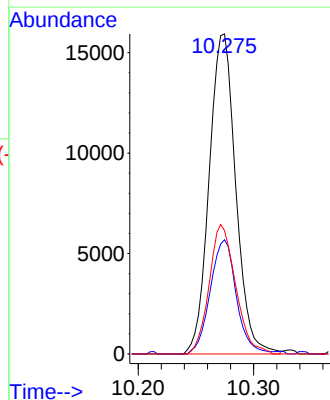
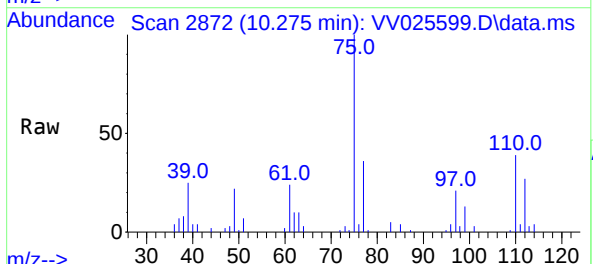
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MSD

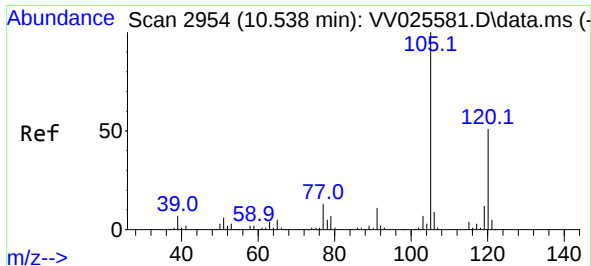
Tgt Ion:105 Resp: 188379
Ion Ratio Lower Upper
105 100
120 26.5 21.2 31.8
77 15.7 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 5.806 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Tgt Ion: 75 Resp: 25471
Ion Ratio Lower Upper
75 100
77 35.0 25.6 38.4
110 40.2 34.7 52.1

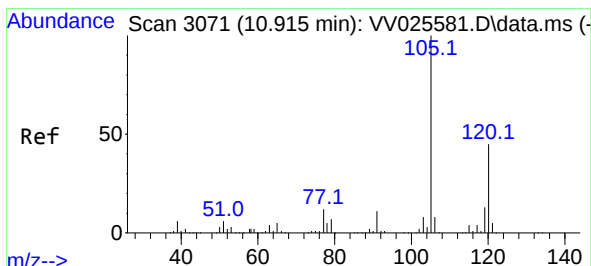
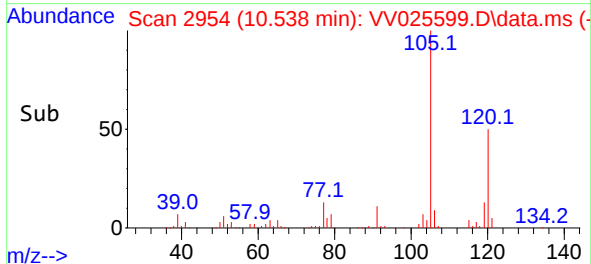
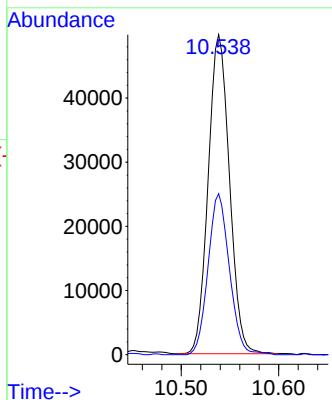
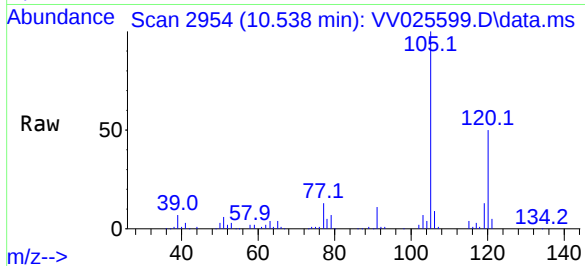




#62
1,3,5-Trimethylbenzene
Concen: 4.107 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

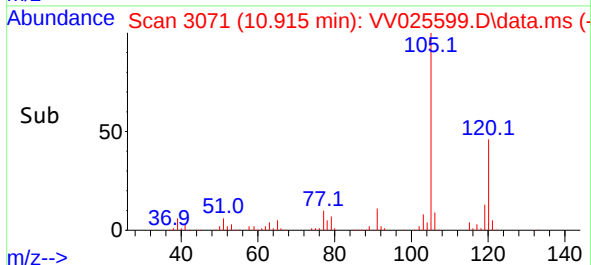
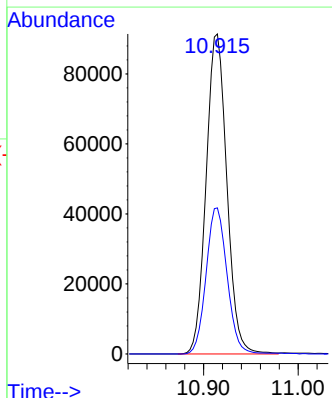
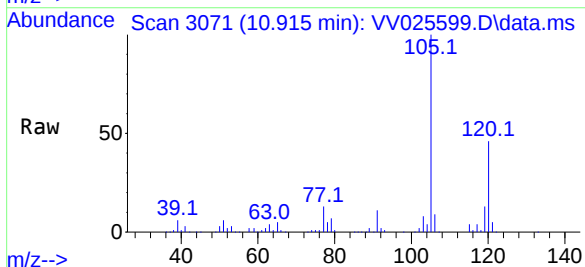
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MSD

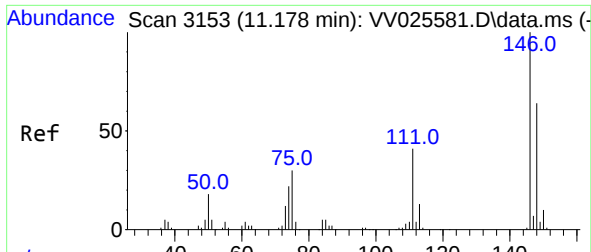
Tgt Ion:105 Resp: 75516
Ion Ratio Lower Upper
105 100
120 50.6 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 4.200 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Tgt Ion:105 Resp: 139145
Ion Ratio Lower Upper
105 100
120 46.3 36.6 55.0

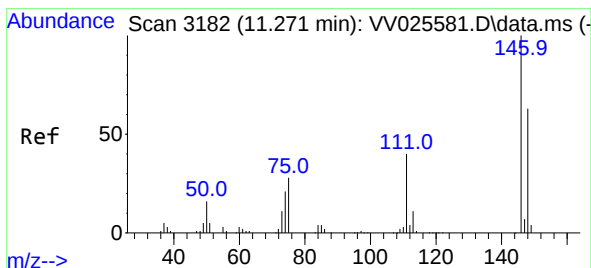
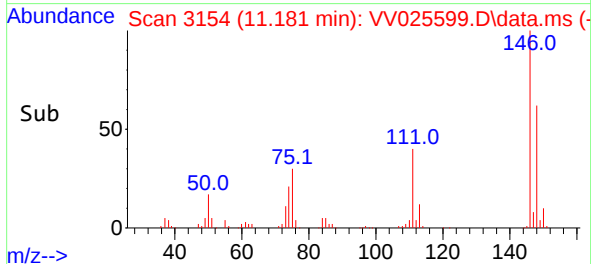
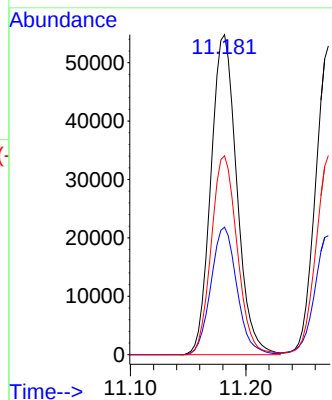
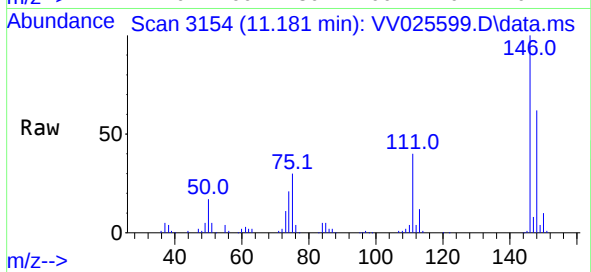




#64
1,3-Dichlorobenzene
Concen: 4.434 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

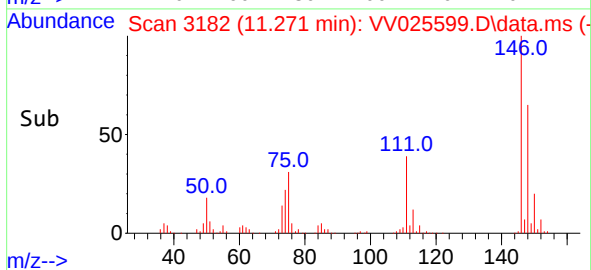
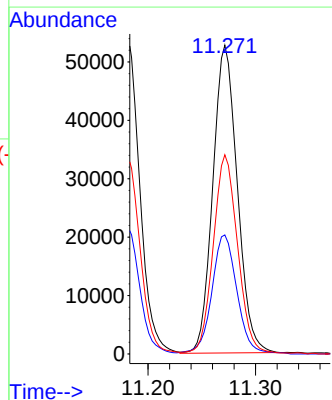
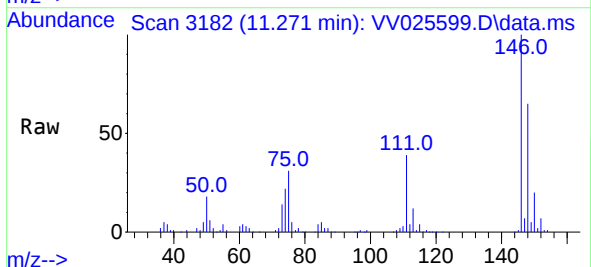
Instrument :
MSVOA_V
ClientSampleId :
EW6S7MSD

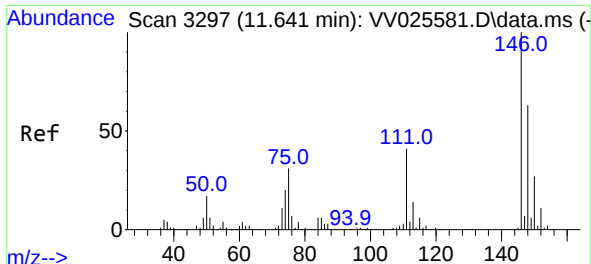
Tgt Ion:146 Resp: 85345
Ion Ratio Lower Upper
146 100
111 39.8 27.4 50.8
148 62.1 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 4.265 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

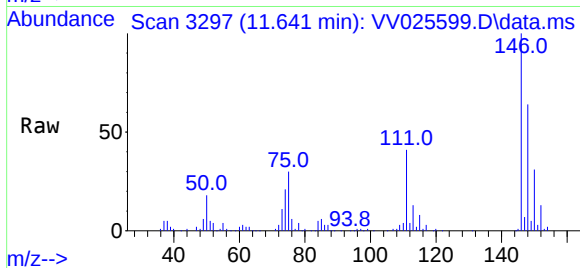
Tgt Ion:146 Resp: 83325
Ion Ratio Lower Upper
146 100
111 38.6 26.7 49.7
148 64.5 42.8 79.6



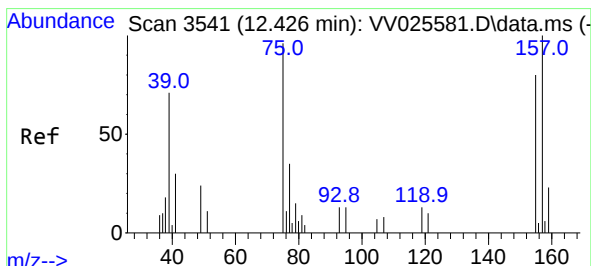
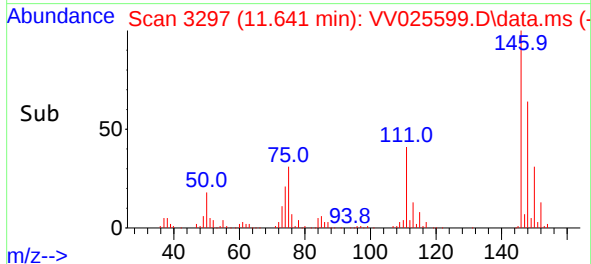
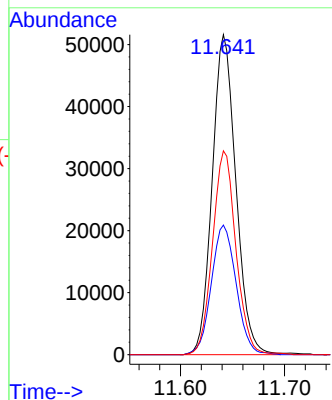


#67
1,2-Dichlorobenzene
Concen: 4.792 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Instrument :
MSVOA_V
ClientSampleId :
EW6S7MSD

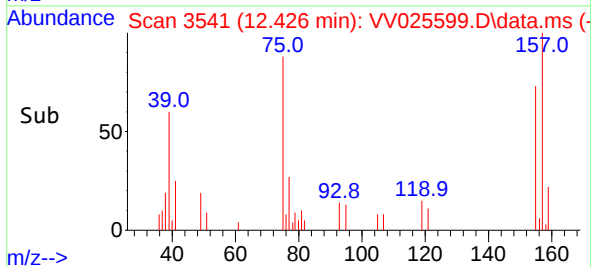
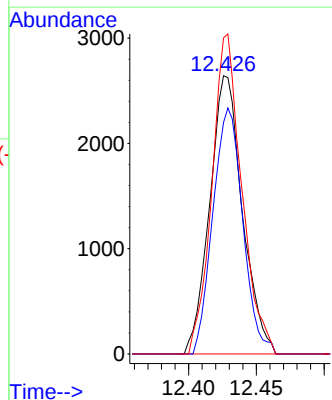
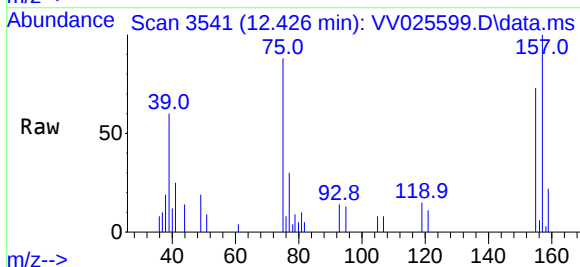


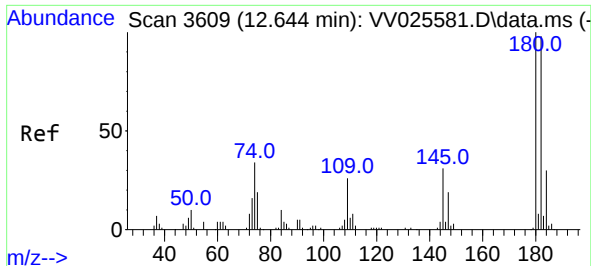
Tgt Ion:146 Resp: 81684
Ion Ratio Lower Upper
146 100
111 40.5 33.6 50.4
148 63.7 50.0 75.0



#68
1,2-Dibromo-3-chloropropane
Concen: 5.832 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Tgt Ion: 75 Resp: 4424
Ion Ratio Lower Upper
75 100
155 83.2 65.8 98.8
157 113.6 86.6 130.0



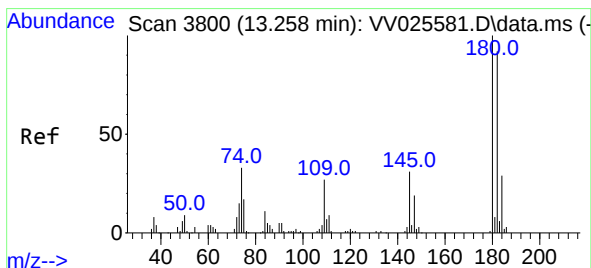
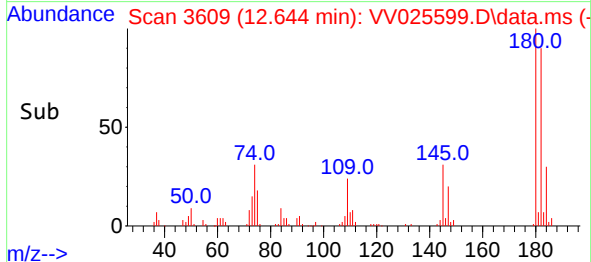
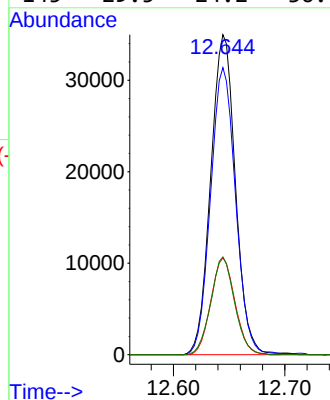
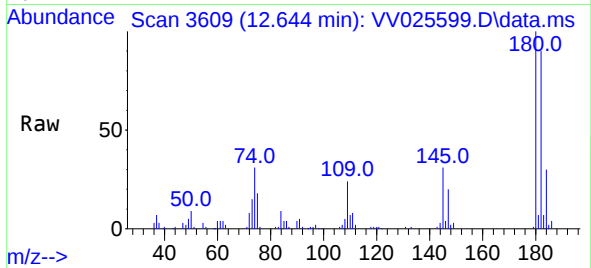


#69
1,3,5-Trichlorobenzene
Concen: 3.669 ug/L
RT: 12.644 min Scan# 301
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Instrument :
MSVOA_V
ClientSampleId :
EW6S7MSD

Tgt Ion:180 Resp: 53723

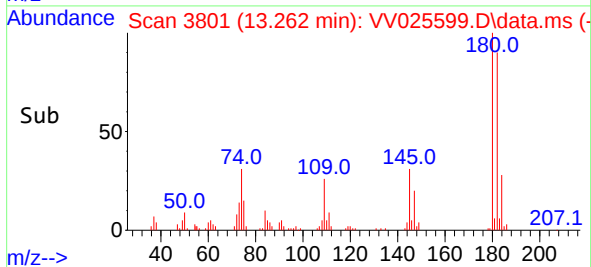
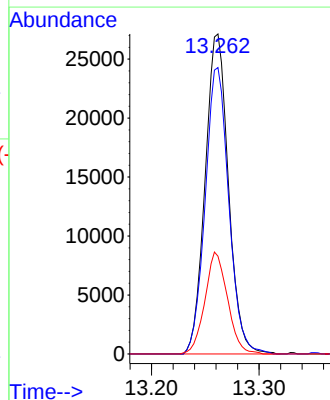
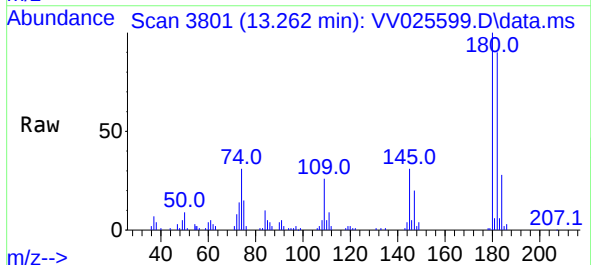
Ion	Ratio	Lower	Upper
180	100		
182	91.1	75.3	112.9
184	29.6	23.4	35.2
145	29.5	24.2	36.4

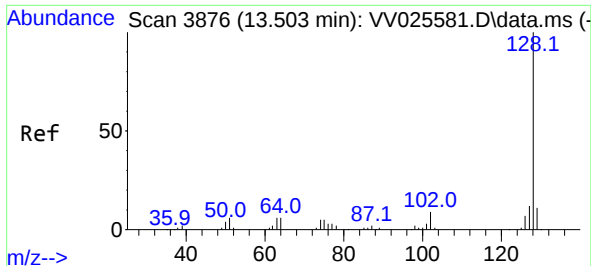


#70
1,2,4-trichlorobenzene
Concen: 3.618 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Tgt Ion:180 Resp: 40839

Ion	Ratio	Lower	Upper
180	100		
182	90.8	76.6	114.8
145	30.9	24.6	36.8

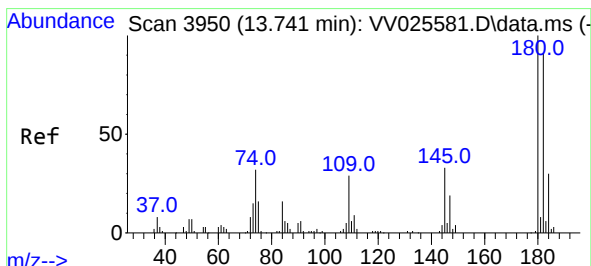
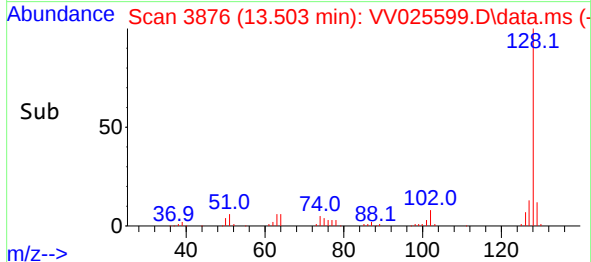
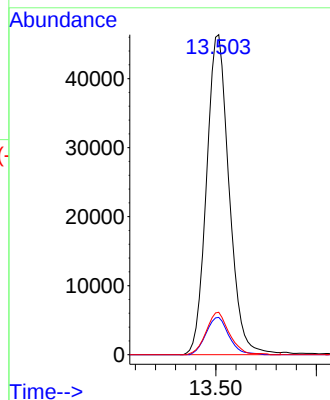
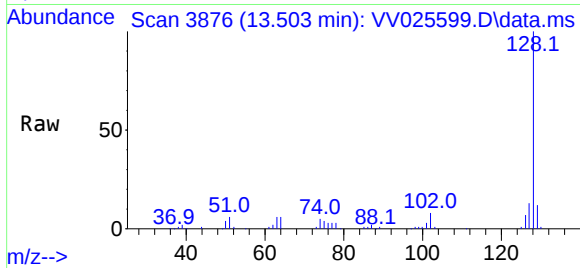




#71
Naphthalene
Concen: 4.364 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Instrument :
MSVOA_V
ClientSampleId :
EW6S7MSD

Tgt Ion:	128	Resp:	72274
Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.8	13.2
127	13.4	10.4	15.6



#72
1,2,3-Trichlorobenzene
Concen: 3.986 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV025599.D
Acq: 16 Apr 2022 04:36

Tgt Ion:	180	Resp:	37257
Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.7	116.5
145	35.3	27.4	41.2

