

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040622\
 Data File : VW025375.D
 Acq On : 06 Apr 2022 19:43
 Operator : SY/MD
 Sample : N2262-23MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R2MSD

Quant Time: Apr 07 01:29:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 07 01:24:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	175919	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	166659	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	84115	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47776	2.907	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.200%
7) Chloroethane-d5	1.568	69	54019	3.917	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.111	63	114534	3.218	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.886	46	81836	49.996	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.000%
24) Chloroform-d	4.352	84	89566	4.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.034	65	37920	4.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	5.053	84	166379	3.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	6.072	67	48392	4.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.317	98	153152	3.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.625	79	16281	4.224	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.088	63	66008	47.412	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.820%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33343	4.232	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	56460	4.179	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	74625	4.247	ug/L	100
3) Chloromethane	1.243	50	79971	3.859	ug/L	100
5) Vinyl chloride	1.310	62	89442	3.864	ug/L	98
6) Bromomethane	1.523	94	62505	4.549	ug/L	100
8) Chloroethane	1.584	64	68223	4.696	ug/L	97
9) Trichlorofluoromethane	1.754	101	135585	4.333	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	76599	4.121	ug/L	99
12) 1,1-Dichloroethene	2.121	96	73077	4.126	ug/L	95
13) Acetone	2.175	43	64556	51.685	ug/L	77
14) Carbon disulfide	2.298	76	156225	4.258	ug/L	98
15) Methyl Acetate	2.436	43	15226	5.355	ug/L	96
16) Methylene chloride	2.510	84	64490	4.637	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	114437	5.107	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	60339	4.746	ug/L	98
19) 1,1-Dichloroethane	3.191	63	104180	4.909	ug/L	100
21) 2-Butanone	3.970	43	92549	53.849	ug/L	85
22) cis-1,2-Dichloroethene	3.915	96	65680	5.086	ug/L	94
23) Bromochloromethane	4.256	128	26452	4.910	ug/L	93
25) Chloroform	4.378	83	114629	4.868	ug/L	99

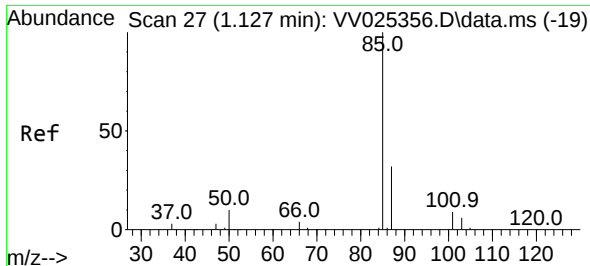
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	59055	4.857	ug/L	96
29) 1,1,1-Trichloroethane	4.609	97	100426	4.984	ug/L	98
30) Cyclohexane	4.680	56	86321	4.790	ug/L	99
31) Carbon tetrachloride	4.828	117	82406	4.724	ug/L	99
33) Benzene	5.101	78	242874	4.968	ug/L	100
34) Trichloroethene	5.915	95	66071	4.922	ug/L	95
35) Methylcyclohexane	6.130	83	96190	4.573	ug/L	99
37) 1,2-Dichloropropane	6.172	63	56978	5.025	ug/L	98
38) Bromodichloromethane	6.510	83	71936	5.008	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	71610	4.870	ug/L	95
40) 4-Methyl-2-pentanone	7.223	43	247527	54.671	ug/L	99
42) Toluene	7.387	91	267805	5.132	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	56962	4.928	ug/L	96
45) 1,1,2-Trichloroethane	7.838	97	39728	5.117	ug/L	96
47) Tetrachloroethene	7.976	164	51119	5.164	ug/L	95
48) 2-Hexanone	8.137	43	171604	52.993	ug/L	99
49) Dibromochloromethane	8.246	129	42023	5.030	ug/L	99
50) 1,2-Dibromoethane	8.352	107	35505	4.908	ug/L #	98
51) Chlorobenzene	8.883	112	169043	5.016	ug/L	98
52) Ethylbenzene	9.011	91	278791	5.037	ug/L	99
53) m,p-Xylene	9.136	106	111308	5.171	ug/L	99
54) o-Xylene	9.542	106	109067	5.300	ug/L	97
55) Styrene	9.561	104	175362	5.182	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	38522	4.760	ug/L	99
59) Bromoform	9.731	173	17982	5.230	ug/L #	94
60) Isopropylbenzene	9.931	105	286582	5.137	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	31257	4.911	ug/L	95
62) 1,3,5-Trimethylbenzene	10.538	105	124948	4.995	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	226684	5.079	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	132201	5.060	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	130982	5.006	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	118040	5.134	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	5267	4.622	ug/L	92
69) 1,3,5-Trichlorobenzene	12.644	180	96240	5.106	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	77494	5.449	ug/L	98
71) Naphthalene	13.500	128	123605	5.577	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	68539	5.594	ug/L	98

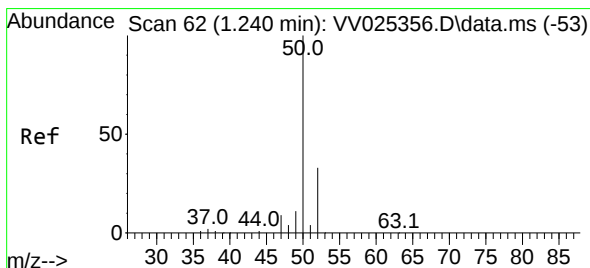
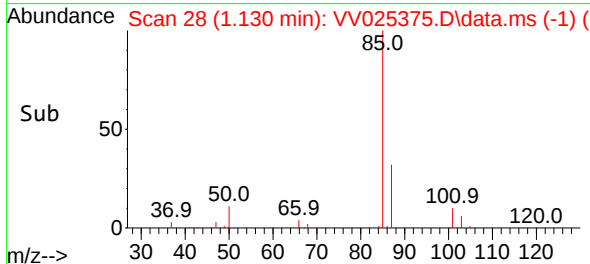
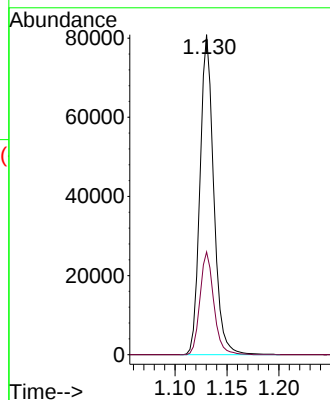
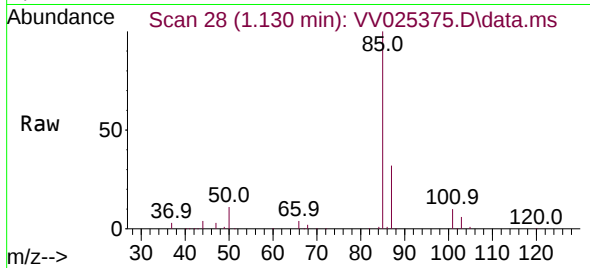
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#2
 Dichlorodifluoromethane
 Concen: 4.247 ug/L
 RT: 1.130 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV025375.D
 Acq: 06 Apr 2022 19:43

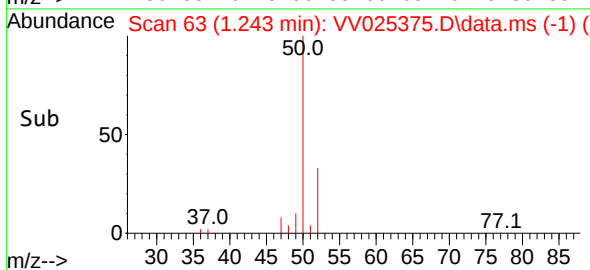
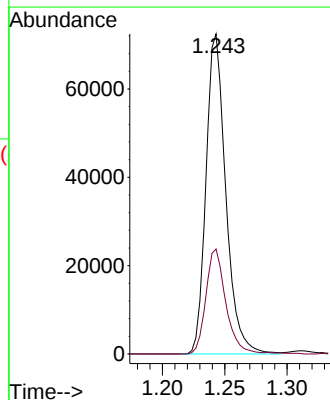
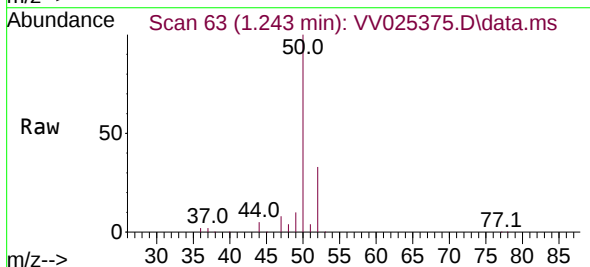
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R2MSD

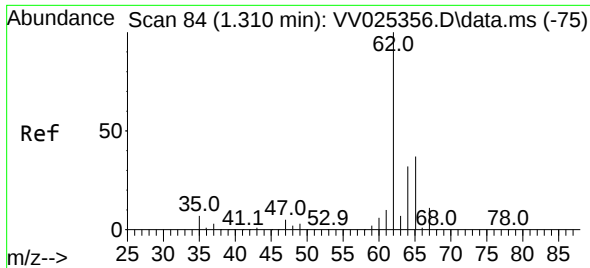
Tgt Ion: 85 Resp: 74625
 Ion Ratio Lower Upper
 85 100
 87 32.2 25.8 38.6



#3
 Chloromethane
 Concen: 3.859 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.003 min
 Lab File: VV025375.D
 Acq: 06 Apr 2022 19:43

Tgt Ion: 50 Resp: 79971
 Ion Ratio Lower Upper
 50 100
 52 32.8 22.9 42.5

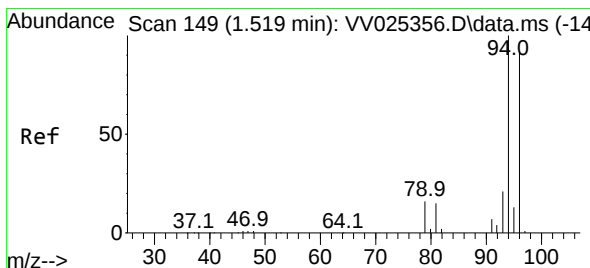
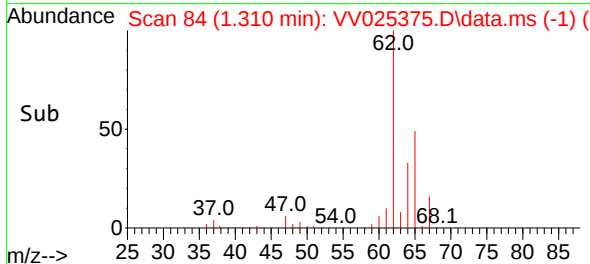
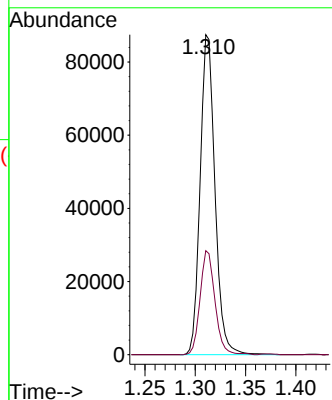
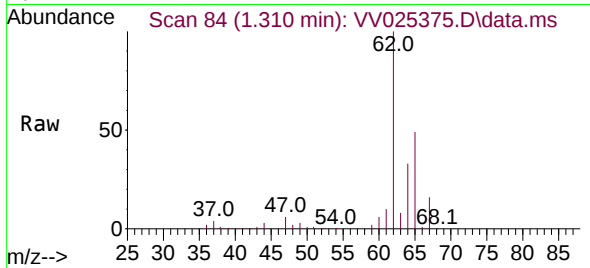




#5
 Vinyl chloride
 Concen: 3.864 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV025375.D
 Acq: 06 Apr 2022 19:43

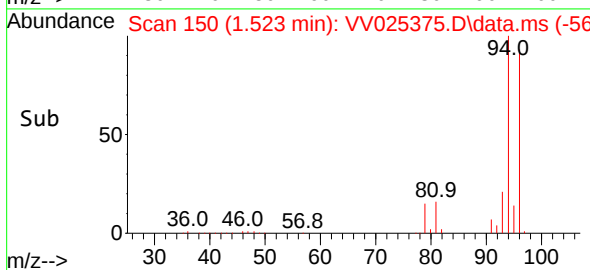
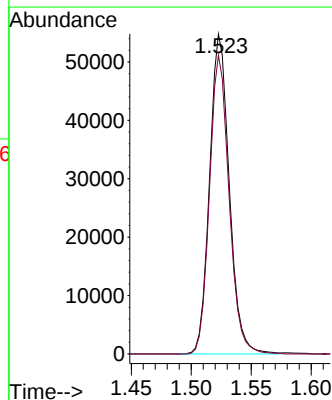
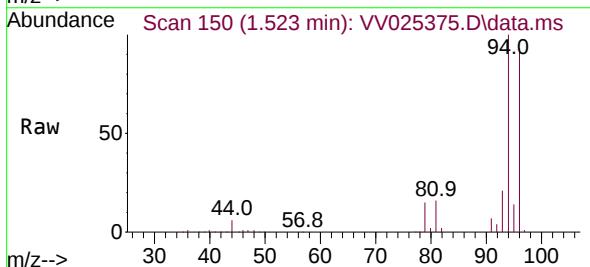
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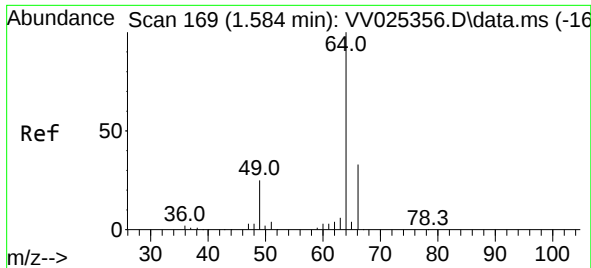
Tgt Ion: 62 Resp: 89442
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.0 40.8



#6
 Bromomethane
 Concen: 4.549 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.003 min
 Lab File: VV025375.D
 Acq: 06 Apr 2022 19:43

Tgt Ion: 94 Resp: 62505
 Ion Ratio Lower Upper
 94 100
 96 93.3 65.5 121.7

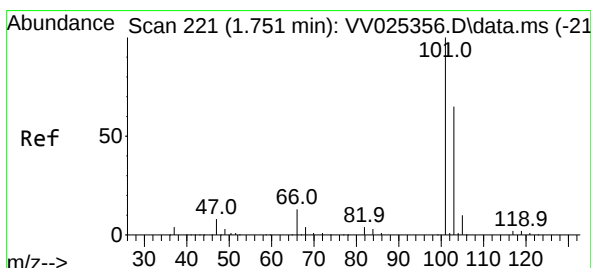
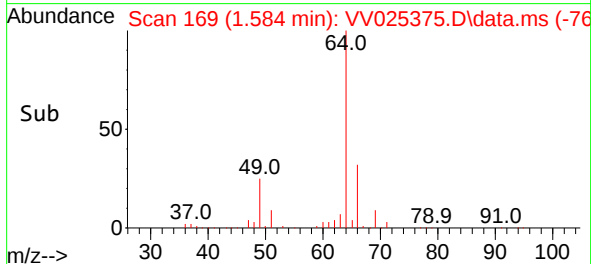
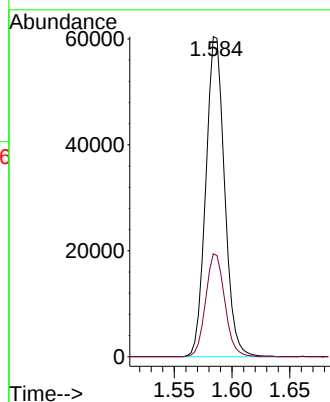
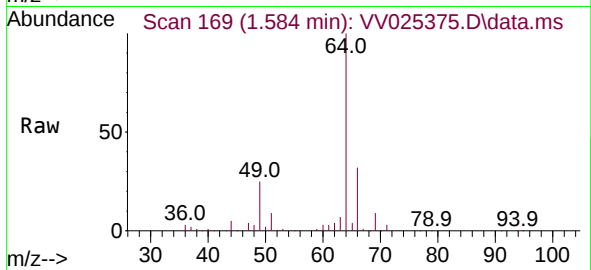




#8
Chloroethane
Concen: 4.696 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

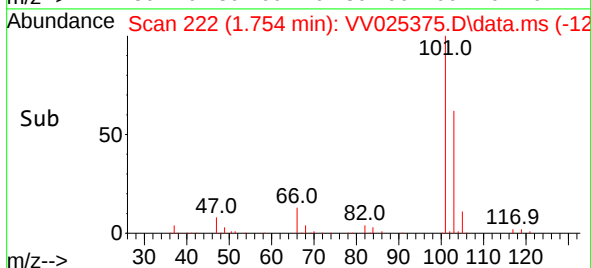
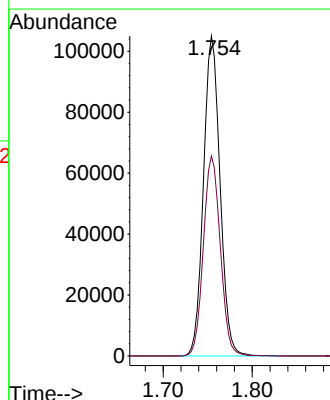
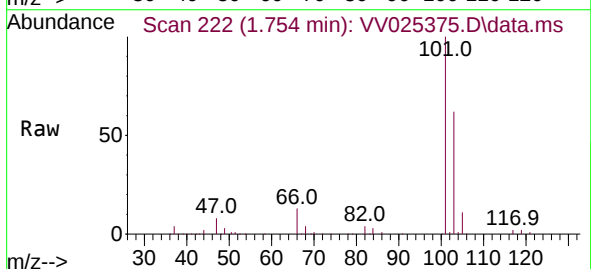
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MSVOA_V
ClientSampleId :
EW6R2MSD

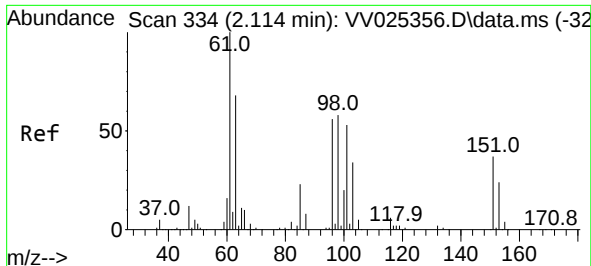
Tgt Ion: 64 Resp: 68223
Ion Ratio Lower Upper
64 100
66 32.1 23.5 43.7



#9
Trichlorofluoromethane
Concen: 4.333 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

Tgt Ion:101 Resp: 135585
Ion Ratio Lower Upper
101 100
103 63.7 52.2 78.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 4.121 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.003 min

Lab File: VV025375.D

Acq: 06 Apr 2022 19:43

Instrument :

MSVOA_V

ClientSampleId :

EW6R2MSD

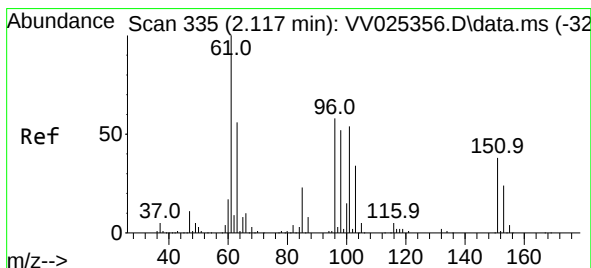
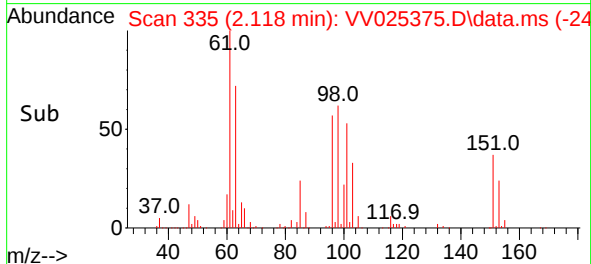
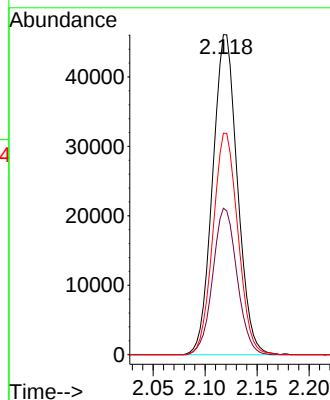
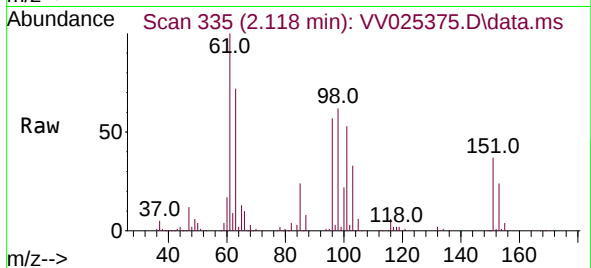
Tgt Ion:101 Resp: 76599

Ion Ratio Lower Upper

101 100

85 44.6 36.0 54.0

151 69.5 54.6 81.8



#12

1,1-Dichloroethene

Concen: 4.126 ug/L

RT: 2.121 min Scan# 336

Delta R.T. 0.003 min

Lab File: VV025375.D

Acq: 06 Apr 2022 19:43

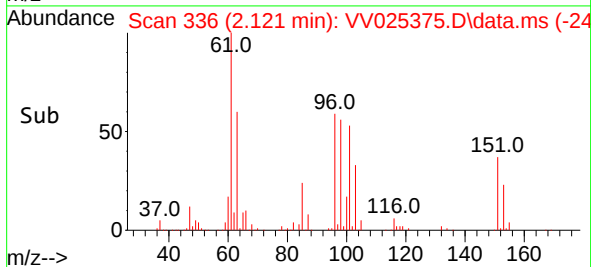
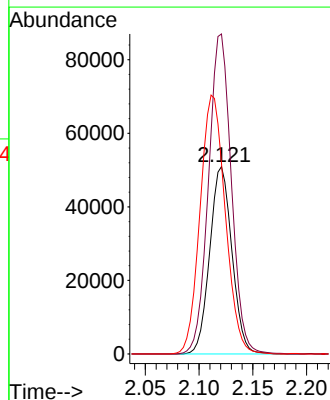
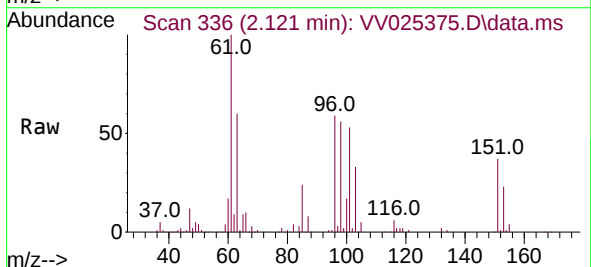
Tgt Ion: 96 Resp: 73077

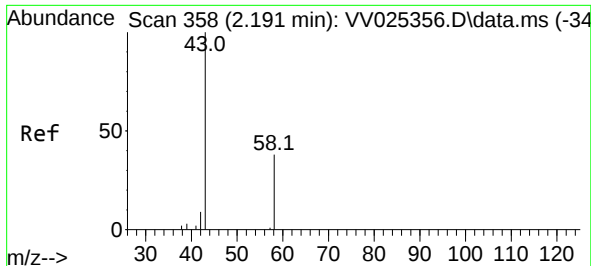
Ion Ratio Lower Upper

96 100

61 170.8 121.5 225.7

63 101.8 77.9 144.7

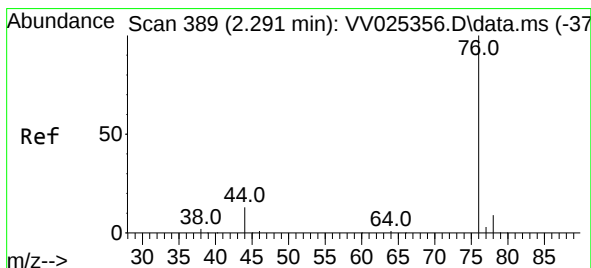
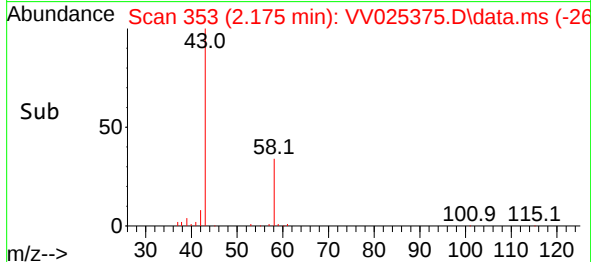
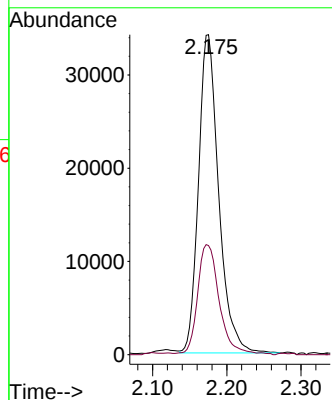
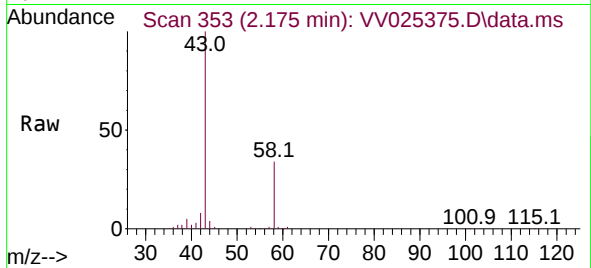




#13
Acetone
Concen: 51.685 ug/L
RT: 2.175 min Scan# 311
Delta R.T. -0.016 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

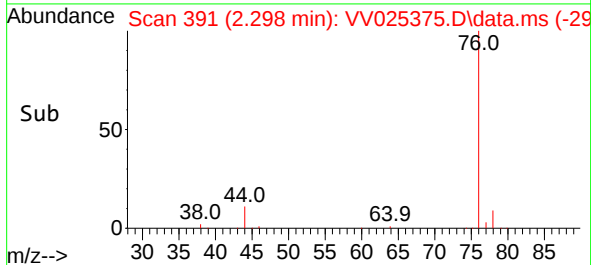
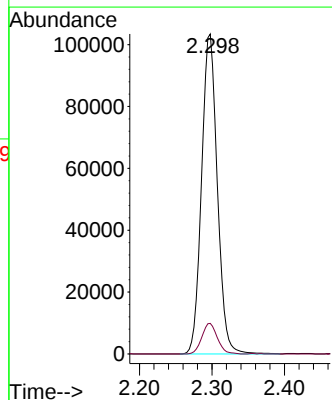
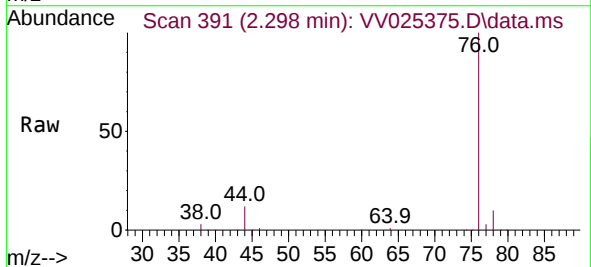
Instrument :
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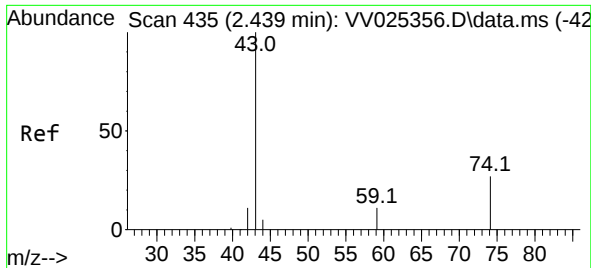
Tgt Ion: 43 Resp: 64556
Ion Ratio Lower Upper
43 100
58 37.2 0.0 51.2



#14
Carbon disulfide
Concen: 4.258 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.007 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

Tgt Ion: 76 Resp: 156225
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4





#15

Methyl Acetate

Concen: 5.355 ug/L

RT: 2.436 min Scan# 41

Delta R.T. -0.003 min

Lab File: VV025375.D

Acq: 06 Apr 2022 19:43

Instrument :

MSVOA_V

ClientSampleId :

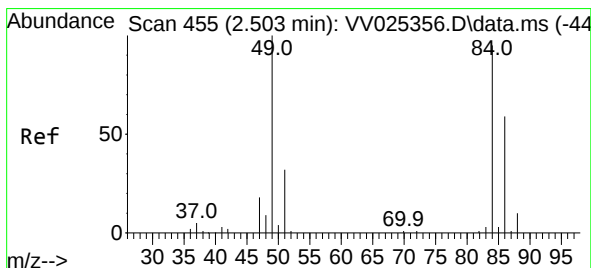
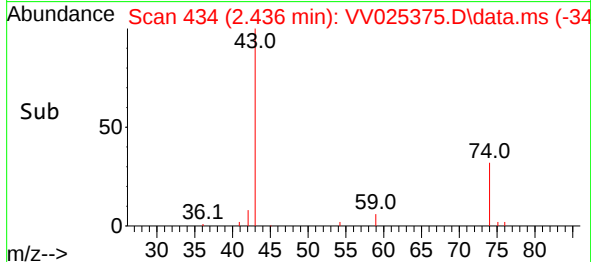
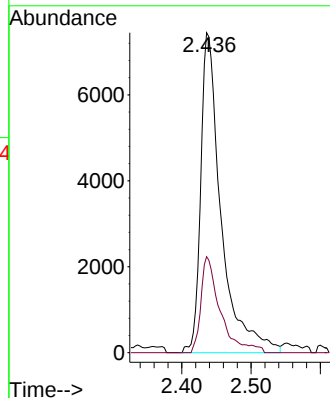
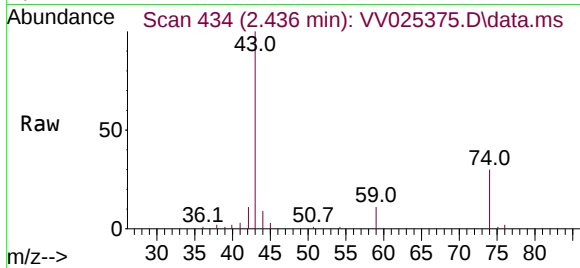
EW6R2MSD

Tgt Ion: 43 Resp: 15226

Ion Ratio Lower Upper

43 100

74 28.4 20.9 31.3



#16

Methylene chloride

Concen: 4.637 ug/L

RT: 2.510 min Scan# 457

Delta R.T. 0.007 min

Lab File: VV025375.D

Acq: 06 Apr 2022 19:43

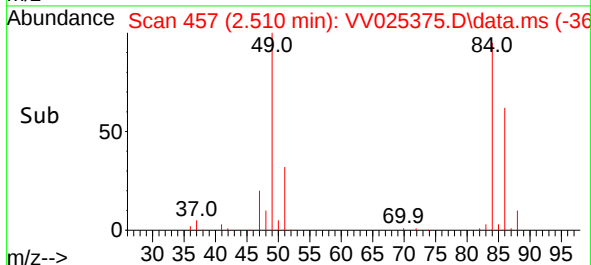
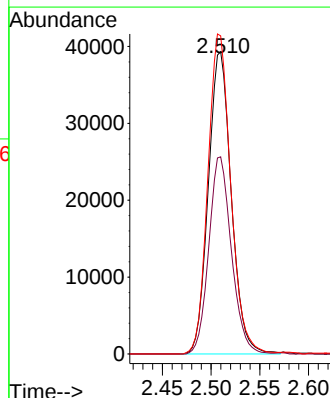
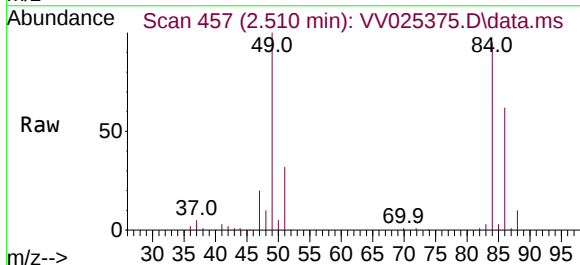
Tgt Ion: 84 Resp: 64490

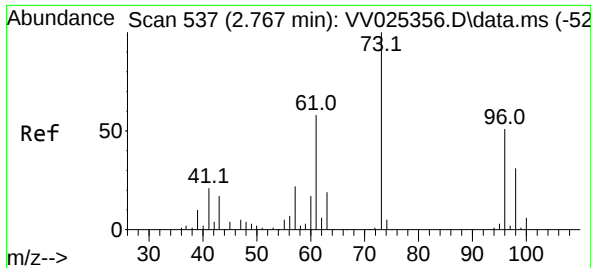
Ion Ratio Lower Upper

84 100

86 65.2 43.5 80.7

49 105.3 74.5 138.3

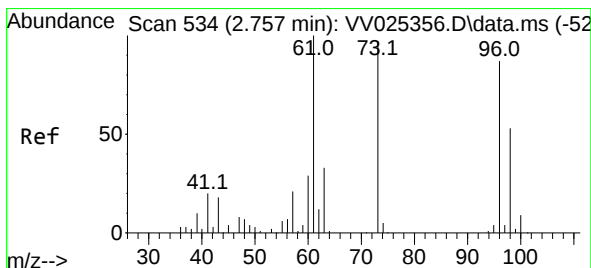
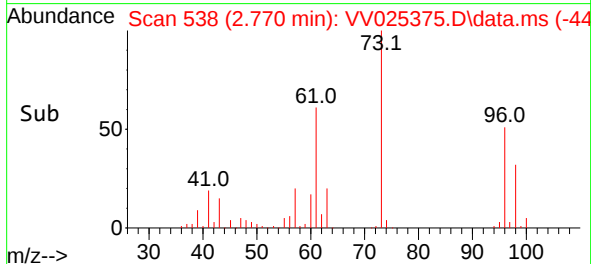
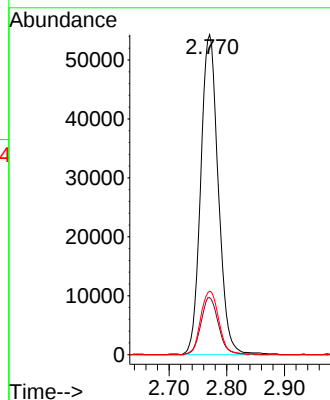
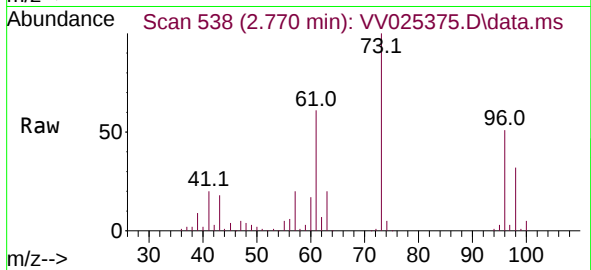




#17
Methyl tert-butyl Ether
Concen: 5.107 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

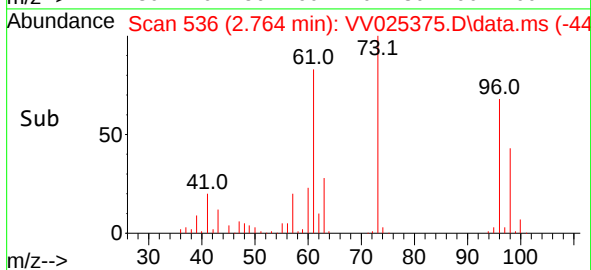
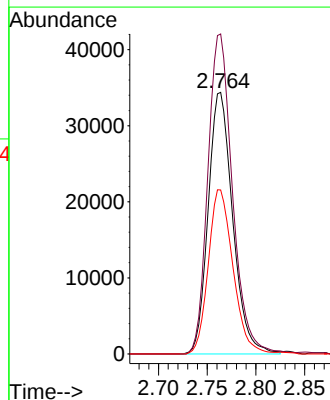
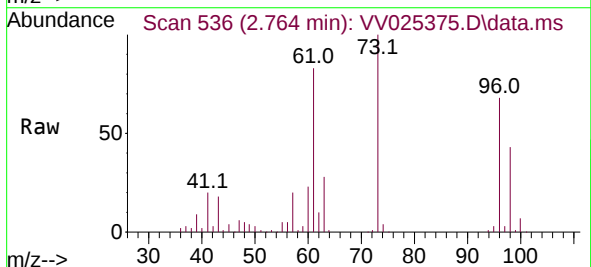
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MSD

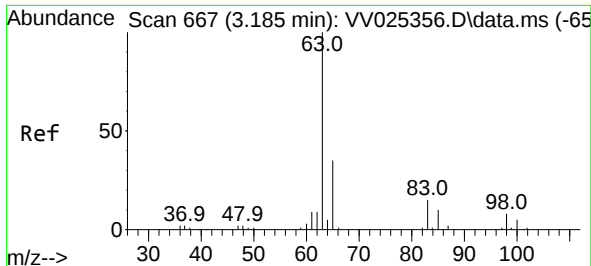
Tgt Ion: 73 Resp: 114437
Ion Ratio Lower Upper
73 100
43 17.9 13.5 20.3
57 20.5 16.4 24.6



#18
trans-1,2-Dichloroethene
Concen: 4.746 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.007 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

Tgt Ion: 96 Resp: 60339
Ion Ratio Lower Upper
96 100
61 122.3 87.6 162.8
98 62.7 44.0 81.8





#19

1,1-Dichloroethane

Concen: 4.909 ug/L

RT: 3.191 min Scan# 6

Delta R.T. 0.007 min

Lab File: VV025375.D

Acq: 06 Apr 2022 19:43

Instrument :

MSVOA_V

ClientSampleId :

EW6R2MSD

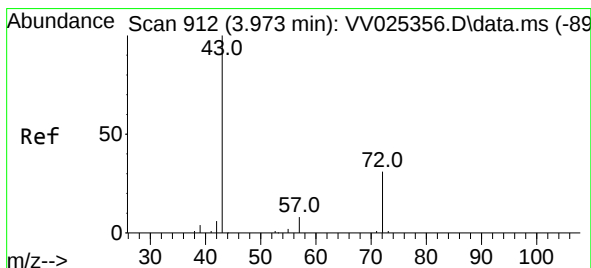
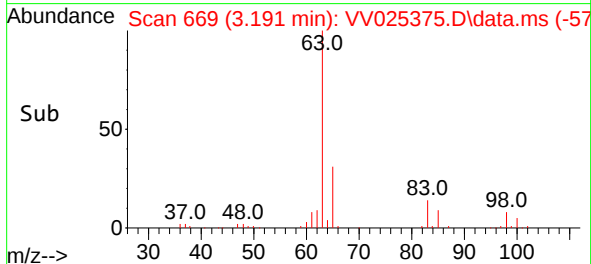
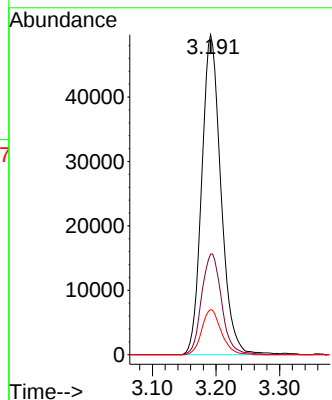
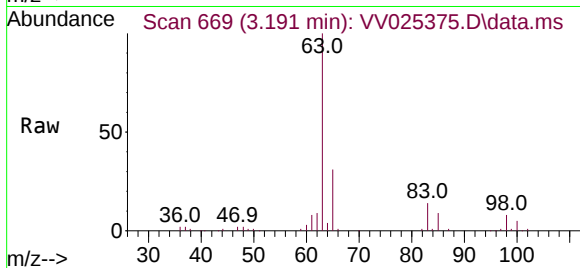
Tgt Ion: 63 Resp: 104180

Ion Ratio Lower Upper

63 100

65 31.4 22.0 40.8

83 14.1 10.2 19.0



#21

2-Butanone

Concen: 53.849 ug/L

RT: 3.970 min Scan# 911

Delta R.T. -0.003 min

Lab File: VV025375.D

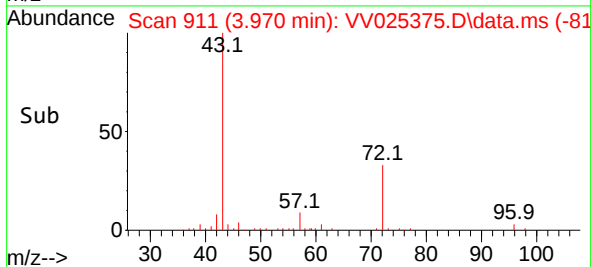
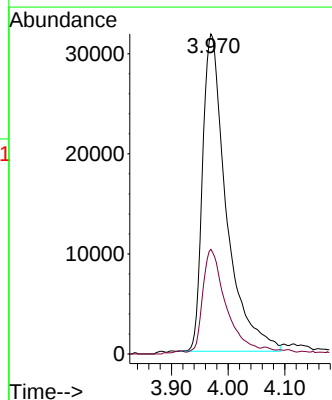
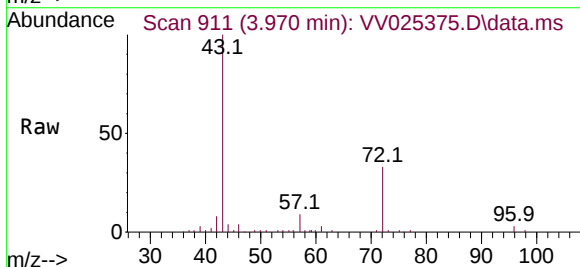
Acq: 06 Apr 2022 19:43

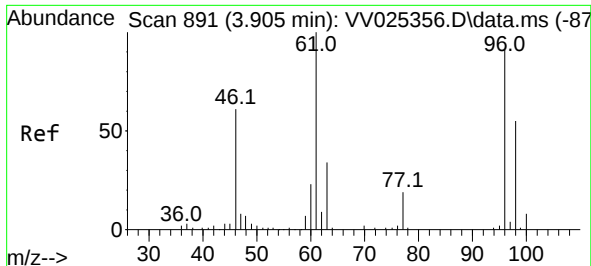
Tgt Ion: 43 Resp: 92549

Ion Ratio Lower Upper

43 100

72 30.9 11.8 35.4

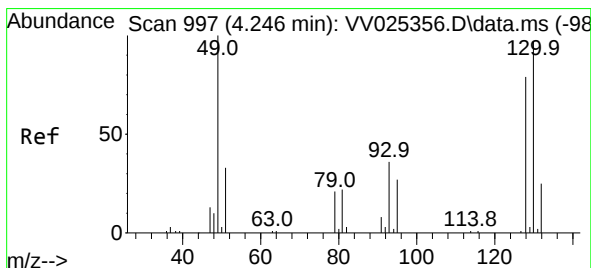
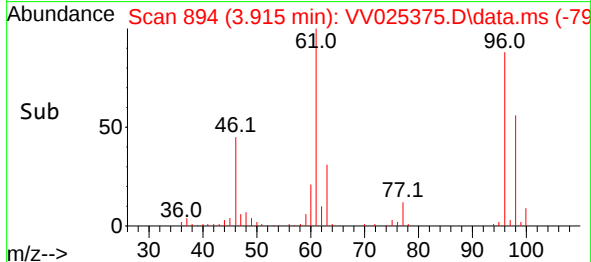
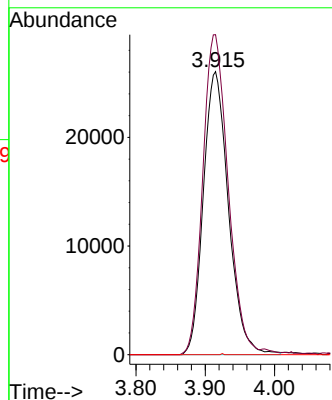
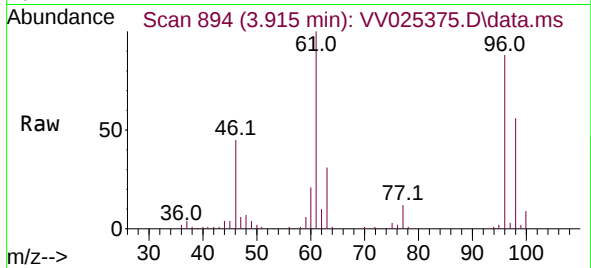




#22
 cis-1,2-Dichloroethene
 Concen: 5.086 ug/L
 RT: 3.915 min Scan# 891
 Delta R.T. 0.010 min
 Lab File: VV025375.D
 Acq: 06 Apr 2022 19:43

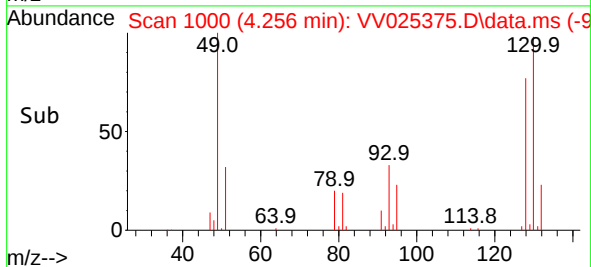
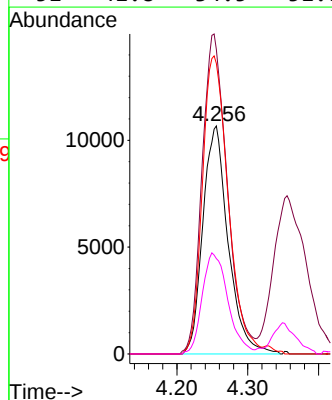
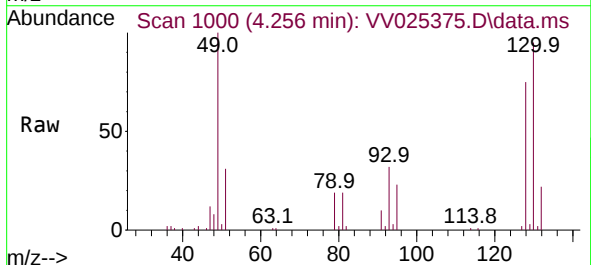
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R2MSD

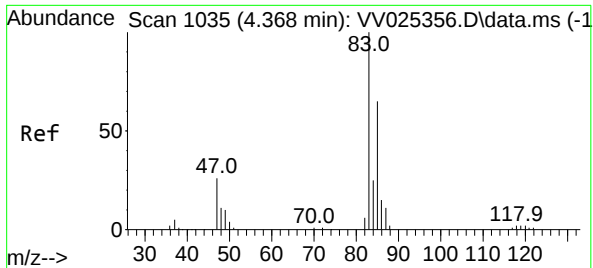
Tgt Ion: 96 Resp: 65680
 Ion Ratio Lower Upper
 96 100
 61 113.1 84.1 156.1
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 4.910 ug/L
 RT: 4.256 min Scan# 1000
 Delta R.T. 0.010 min
 Lab File: VV025375.D
 Acq: 06 Apr 2022 19:43

Tgt Ion: 128 Resp: 26452
 Ion Ratio Lower Upper
 128 100
 49 133.5 101.4 188.4
 130 127.4 85.0 158.0
 51 41.8 34.5 51.7





#25

Chloroform

Concen: 4.868 ug/L

RT: 4.378 min Scan# 1035

Delta R.T. 0.010 min

Lab File: VV025375.D

Acq: 06 Apr 2022 19:43

Instrument :

MSVOA_V

ClientSampleId :

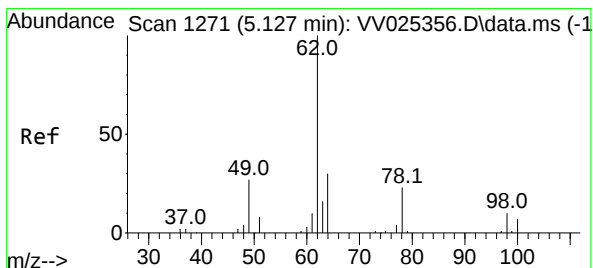
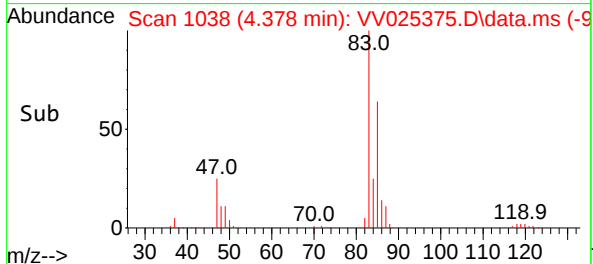
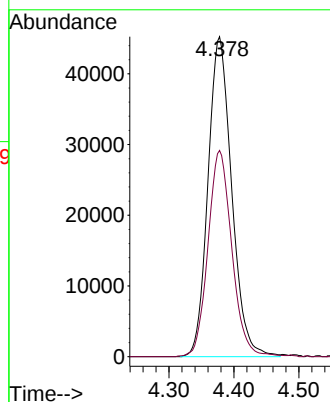
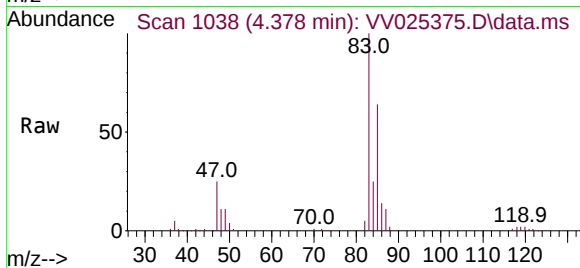
EW6R2MSD

Tgt Ion: 83 Resp: 114629

Ion Ratio Lower Upper

83 100

85 64.5 44.7 82.9



#27

1,2-Dichloroethane

Concen: 4.857 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.007 min

Lab File: VV025375.D

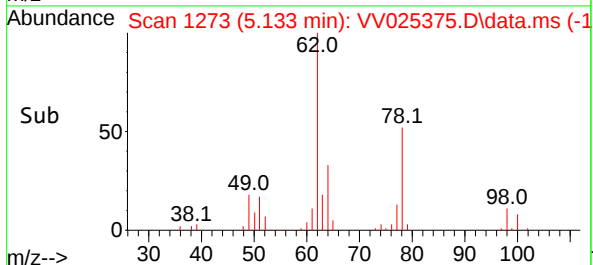
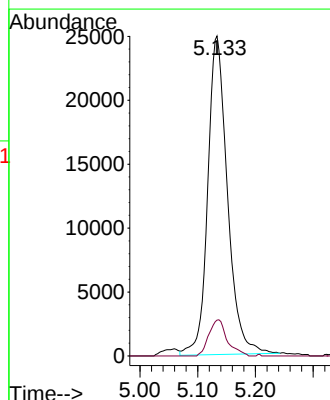
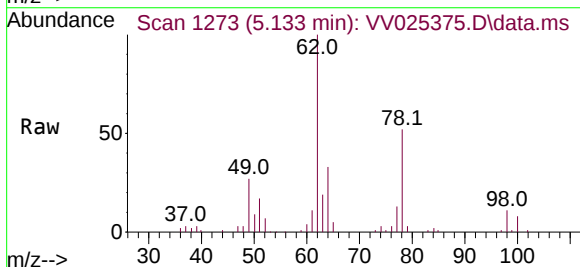
Acq: 06 Apr 2022 19:43

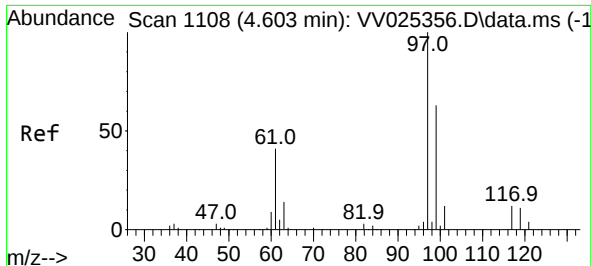
Tgt Ion: 62 Resp: 59055

Ion Ratio Lower Upper

62 100

98 11.2 7.9 11.9





#29

1,1,1-Trichloroethane

Concen: 4.984 ug/L

RT: 4.609 min Scan# 1108

Delta R.T. 0.007 min

Lab File: VV025375.D

Acq: 06 Apr 2022 19:43

Instrument :

MSVOA_V

ClientSampleId :

EW6R2MSD

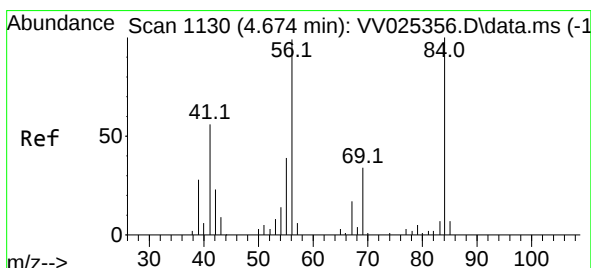
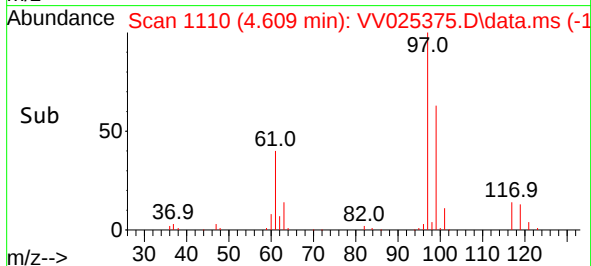
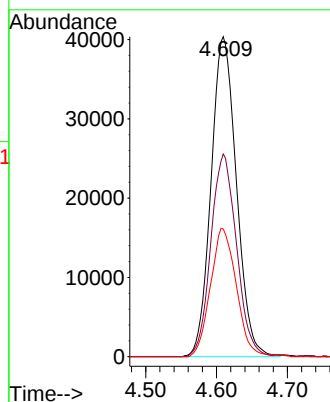
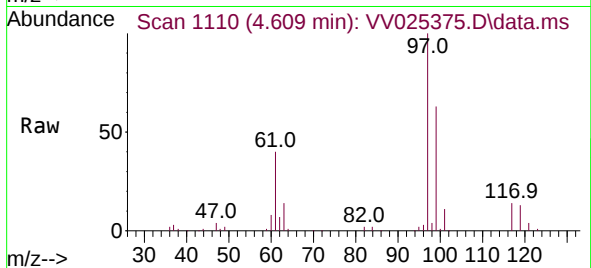
Tgt Ion: 97 Resp: 100426

Ion Ratio Lower Upper

97 100

99 64.0 51.9 77.9

61 41.0 34.2 51.2



#30

Cyclohexane

Concen: 4.790 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.007 min

Lab File: VV025375.D

Acq: 06 Apr 2022 19:43

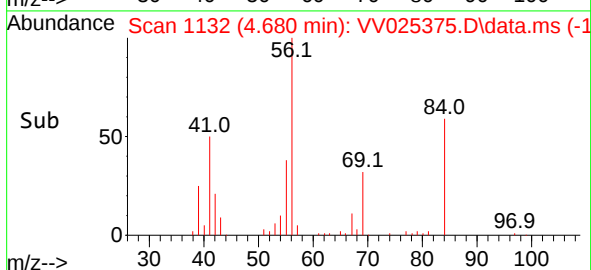
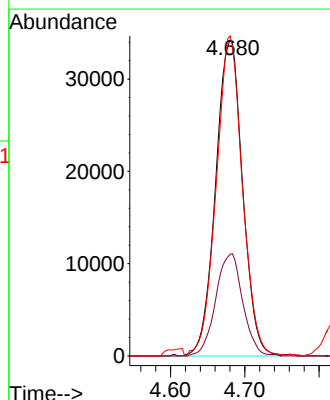
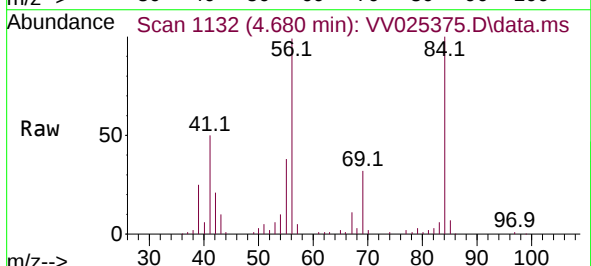
Tgt Ion: 56 Resp: 86321

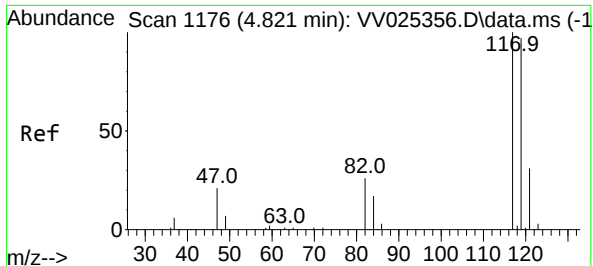
Ion Ratio Lower Upper

56 100

69 32.4 25.3 37.9

84 98.4 78.4 117.6

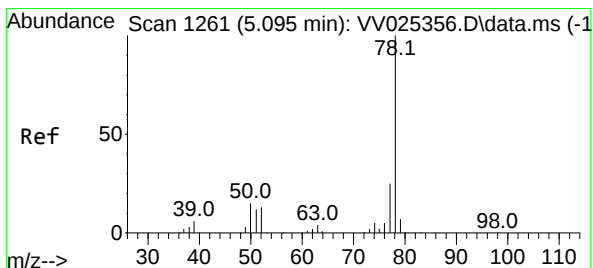
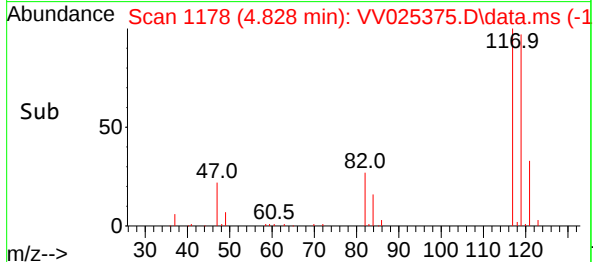
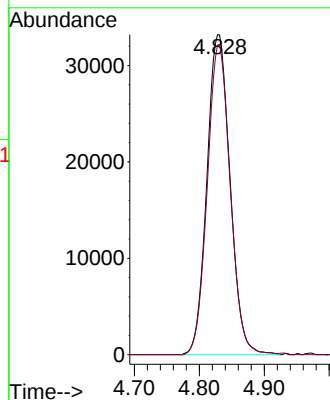
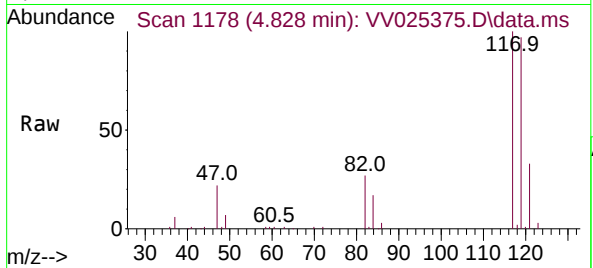




#31
Carbon tetrachloride
Concen: 4.724 ug/L
RT: 4.828 min Scan# 1176
Delta R.T. 0.007 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

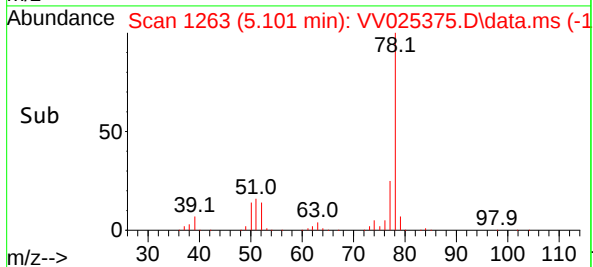
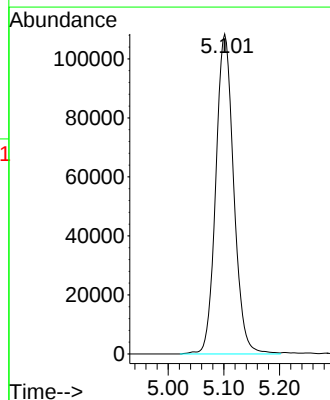
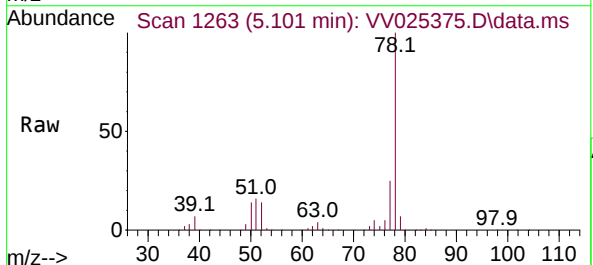
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MSD

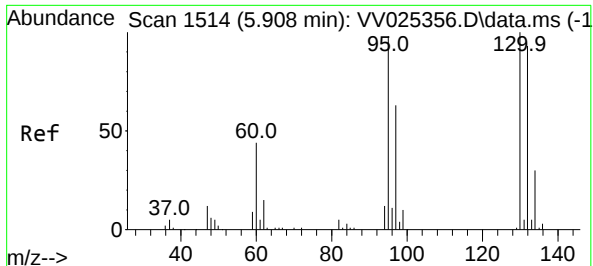
Tgt Ion:117 Resp: 82406
Ion Ratio Lower Upper
117 100
119 95.9 77.8 116.6



#33
Benzene
Concen: 4.968 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.007 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

Tgt Ion: 78 Resp: 242874

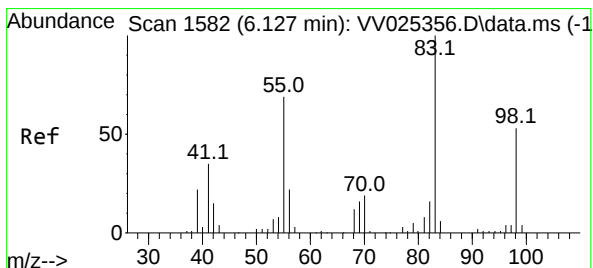
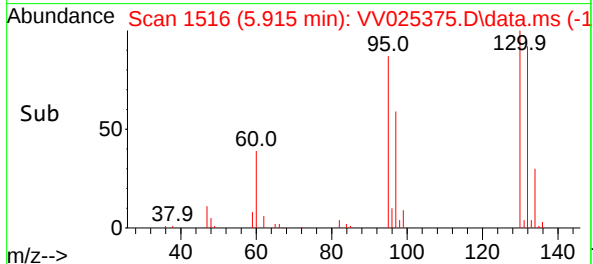
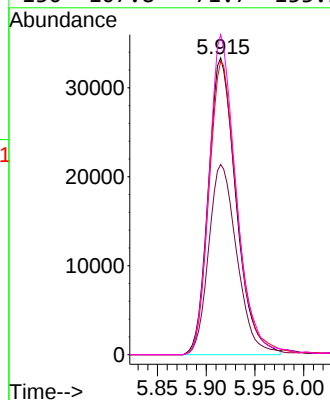
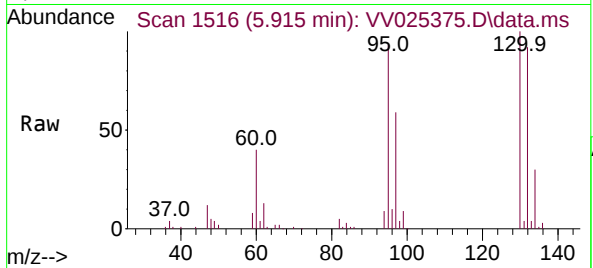




#34
Trichloroethene
Concen: 4.922 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.007 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

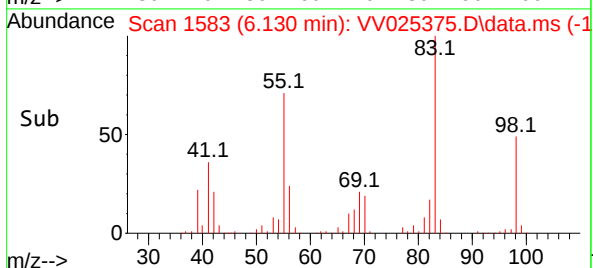
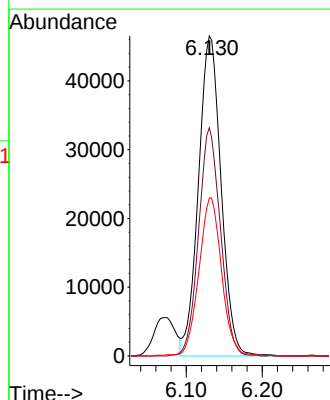
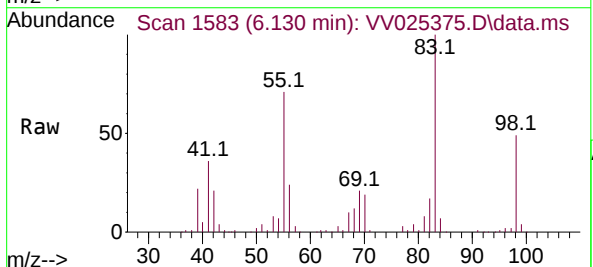
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MSD

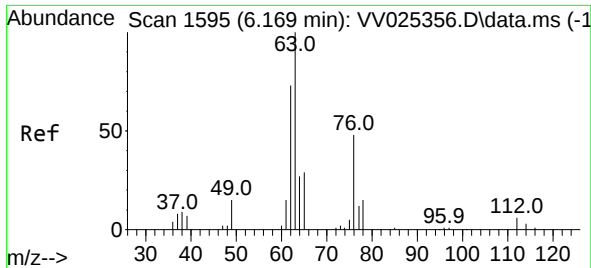
Tgt Ion: 95 Resp: 66071
Ion Ratio Lower Upper
95 100
97 64.1 46.3 85.9
132 98.9 65.2 121.2
130 107.8 71.7 133.1



#35
Methylcyclohexane
Concen: 4.573 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

Tgt Ion: 83 Resp: 96190
Ion Ratio Lower Upper
83 100
55 68.9 54.6 81.8
98 49.4 39.8 59.6





#37

1,2-Dichloropropane

Concen: 5.025 ug/L

RT: 6.172 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV025375.D

Acq: 06 Apr 2022 19:43

Instrument :

MSVOA_V

ClientSampleId :

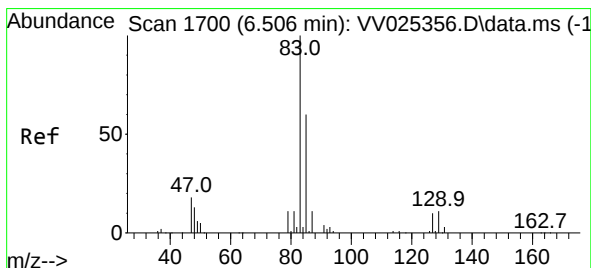
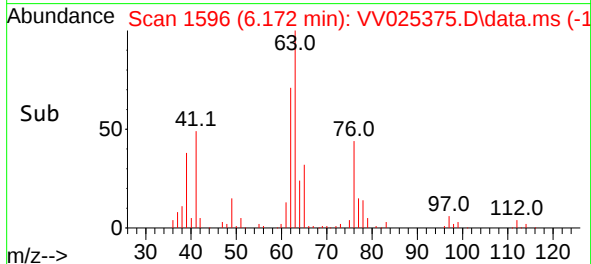
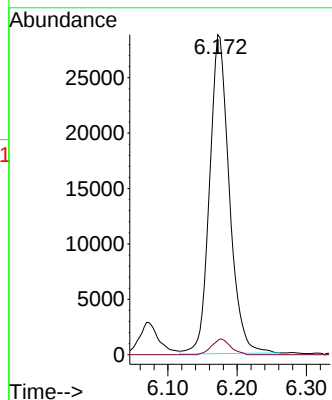
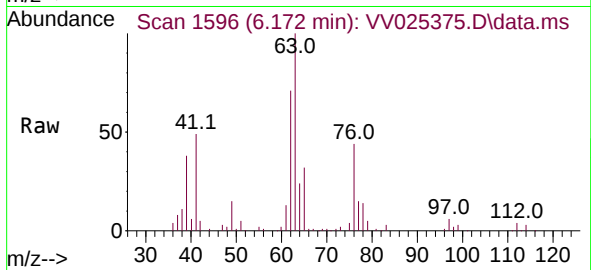
EW6R2MSD

Tgt Ion: 63 Resp: 56978

Ion Ratio Lower Upper

63 100

112 4.7 4.2 6.2



#38

Bromodichloromethane

Concen: 5.008 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.003 min

Lab File: VV025375.D

Acq: 06 Apr 2022 19:43

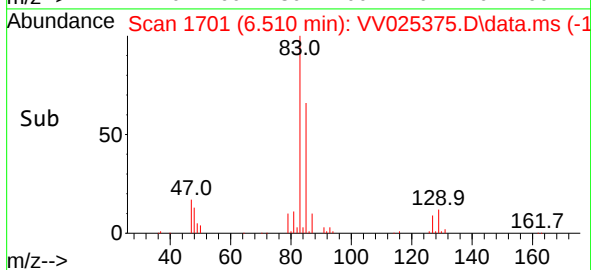
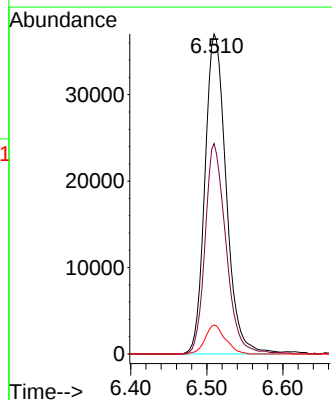
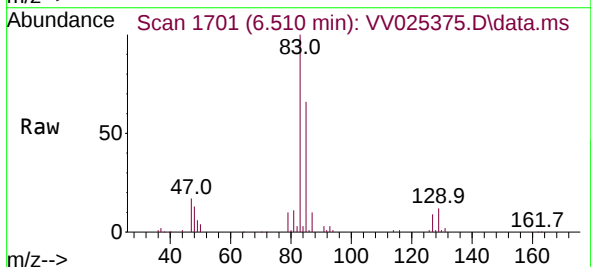
Tgt Ion: 83 Resp: 71936

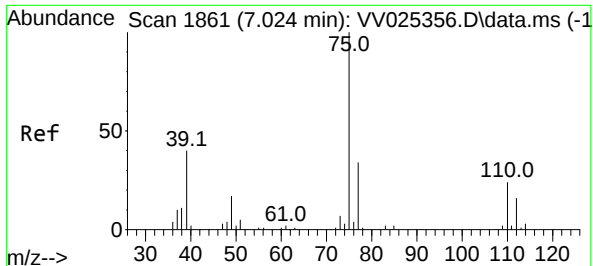
Ion Ratio Lower Upper

83 100

85 65.8 47.2 87.6

127 9.0 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.870 ug/L

RT: 7.027 min Scan# 1862

Delta R.T. 0.003 min

Lab File: VV025375.D

Acq: 06 Apr 2022 19:43

Instrument :

MSVOA_V

ClientSampleId :

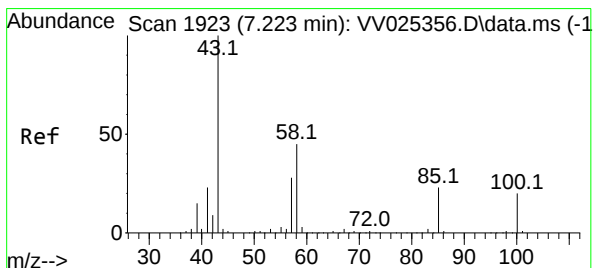
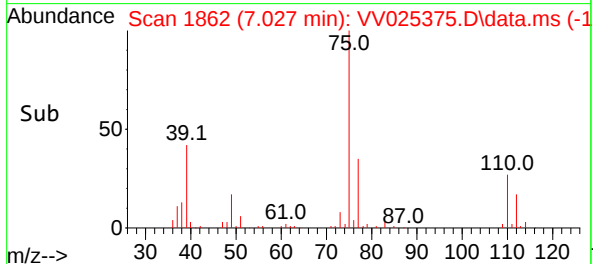
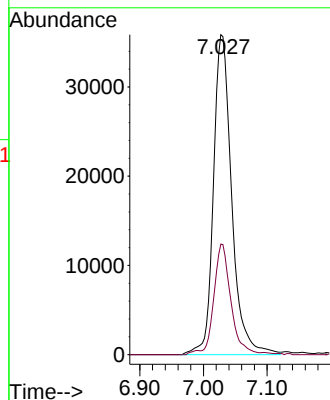
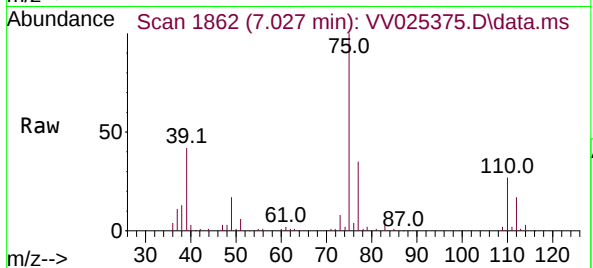
EW6R2MSD

Tgt Ion: 75 Resp: 71610

Ion Ratio Lower Upper

75 100

77 34.5 22.1 41.1



#40

4-Methyl-2-pentanone

Concen: 54.671 ug/L

RT: 7.223 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VV025375.D

Acq: 06 Apr 2022 19:43

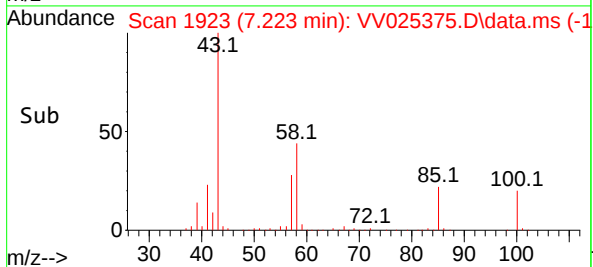
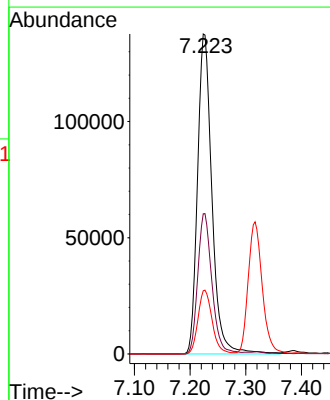
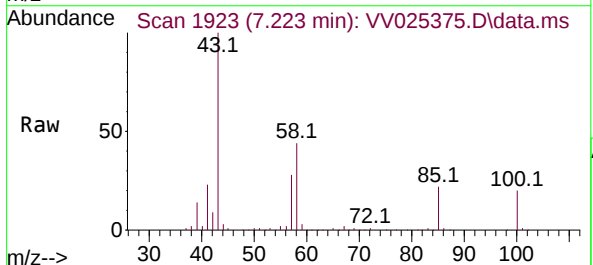
Tgt Ion: 43 Resp: 247527

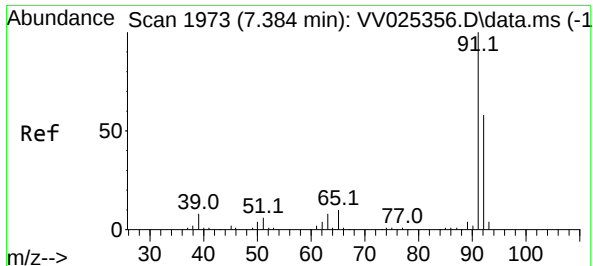
Ion Ratio Lower Upper

43 100

58 43.1 35.1 52.7

100 19.6 15.5 23.3





#42

Toluene

Concen: 5.132 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV025375.D

Acq: 06 Apr 2022 19:43

Instrument :

MSVOA_V

ClientSampleId :

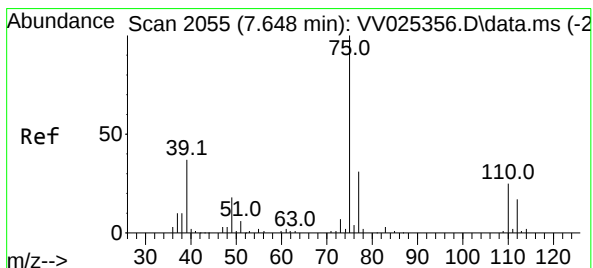
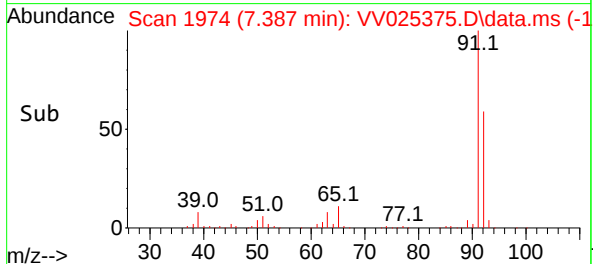
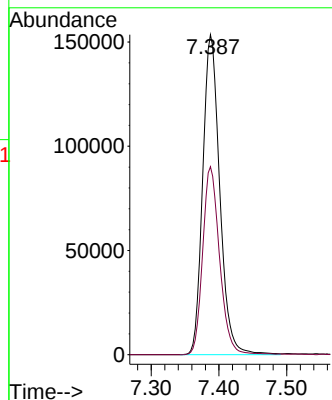
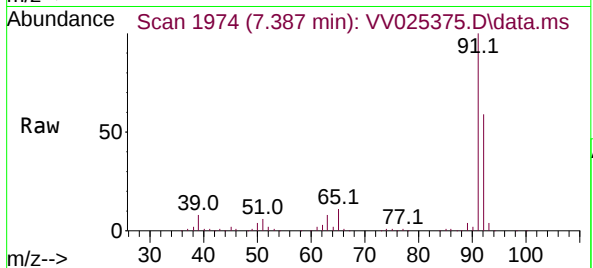
EW6R2MSD

Tgt Ion: 91 Resp: 267805

Ion Ratio Lower Upper

91 100

92 58.8 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 4.928 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. 0.003 min

Lab File: VV025375.D

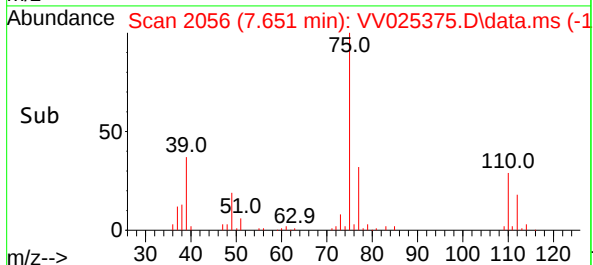
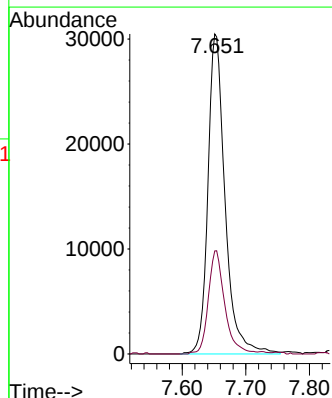
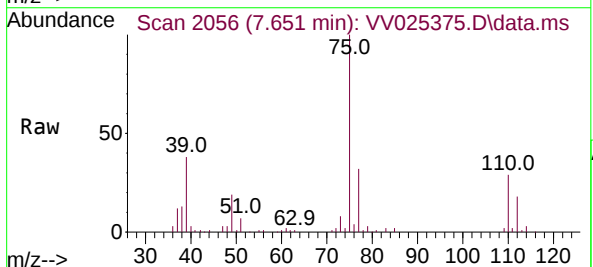
Acq: 06 Apr 2022 19:43

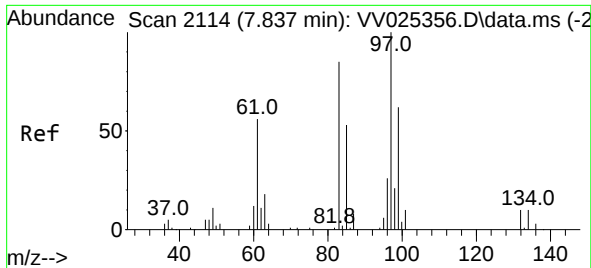
Tgt Ion: 75 Resp: 56962

Ion Ratio Lower Upper

75 100

77 32.2 24.2 45.0

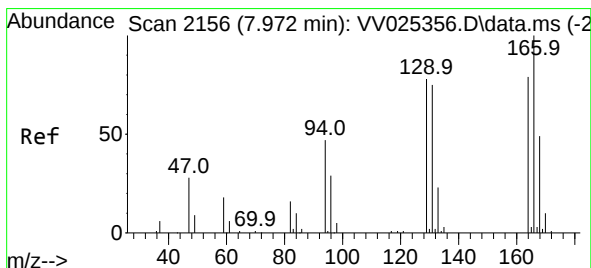
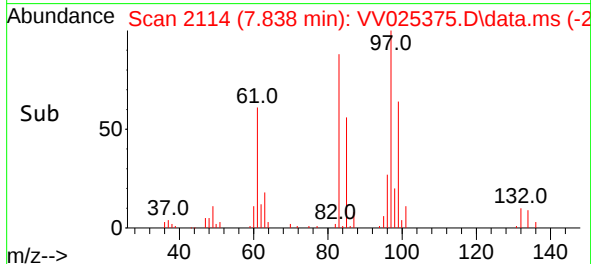
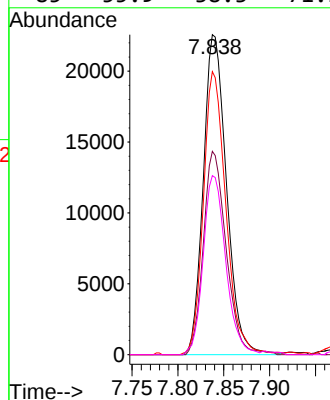
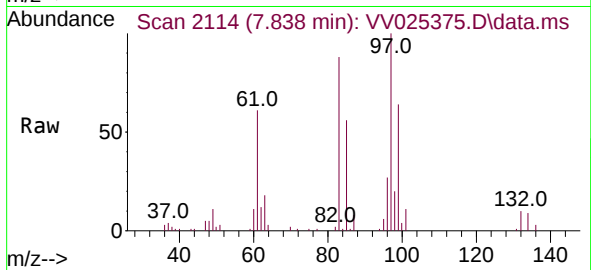




#45
1,1,2-Trichloroethane
Concen: 5.117 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

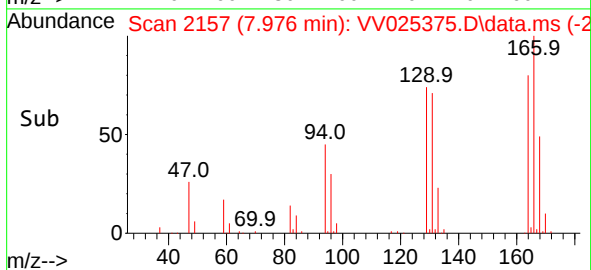
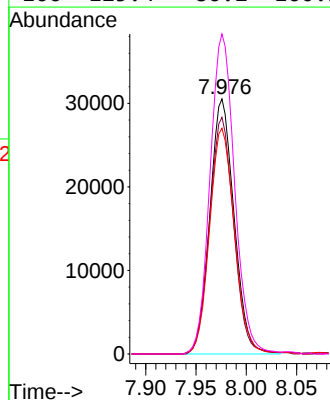
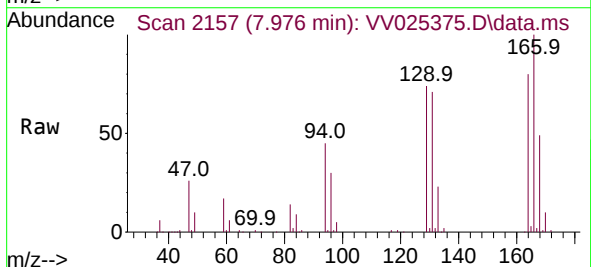
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MSD

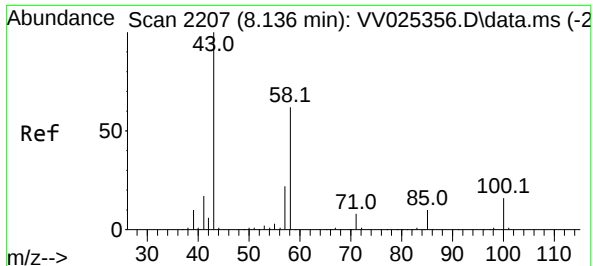
Tgt Ion:	97	Resp:	39728
Ion	Ratio	Lower	Upper
97	100		
99	63.5	43.3	80.5
83	88.4	58.0	107.6
85	55.9	38.3	71.1



#47
Tetrachloroethene
Concen: 5.164 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

Tgt Ion:	164	Resp:	51119
Ion	Ratio	Lower	Upper
164	100		
129	92.8	67.5	125.4
131	88.5	68.0	126.4
166	125.4	86.2	160.2



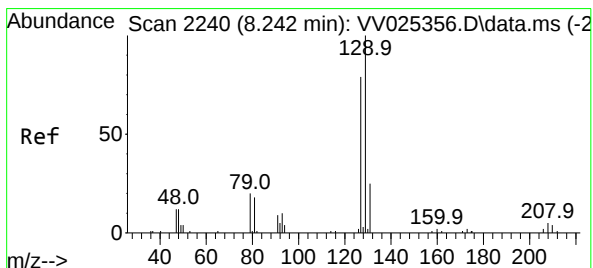
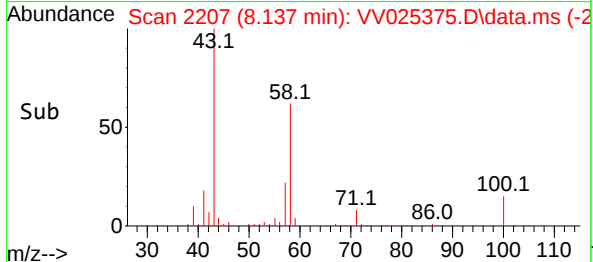
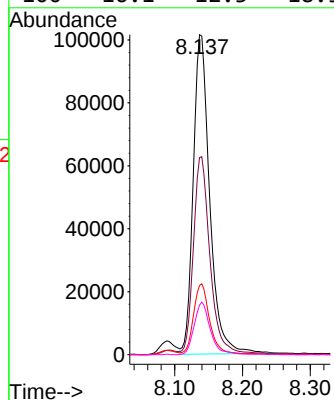
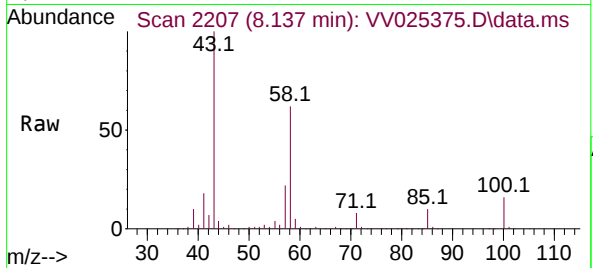


#48
2-Hexanone
Concen: 52.993 ug/L
RT: 8.137 min Scan# 211
Delta R.T. 0.000 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

Instrument :
MSVOA_V
ClientSampleId :
EW6R2MSD

Tgt Ion: 43 Resp: 171604

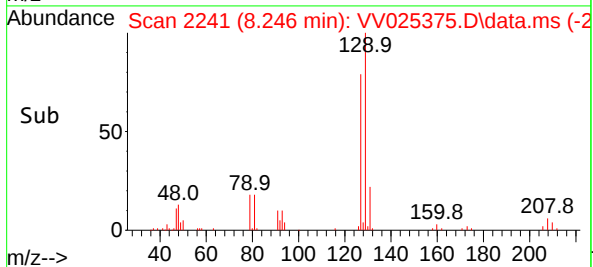
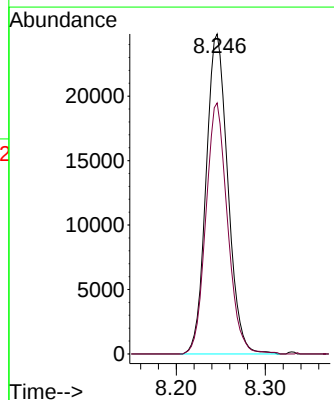
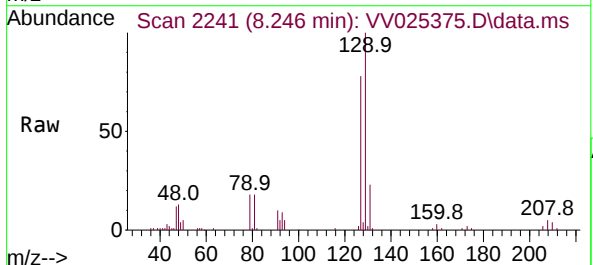
Ion	Ratio	Lower	Upper
43	100		
58	61.2	48.5	72.7
57	21.8	16.9	25.3
100	16.1	12.3	18.5

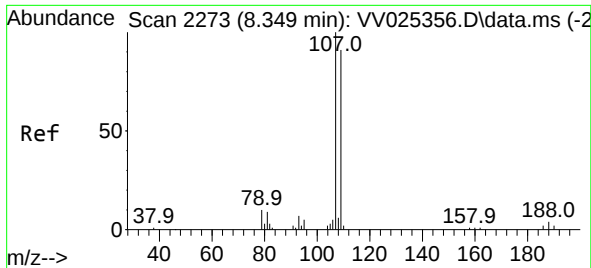


#49
Dibromochloromethane
Concen: 5.030 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

Tgt Ion: 129 Resp: 42023

Ion	Ratio	Lower	Upper
129	100		
127	78.5	54.1	100.5

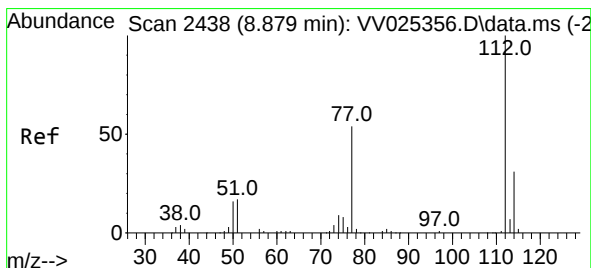
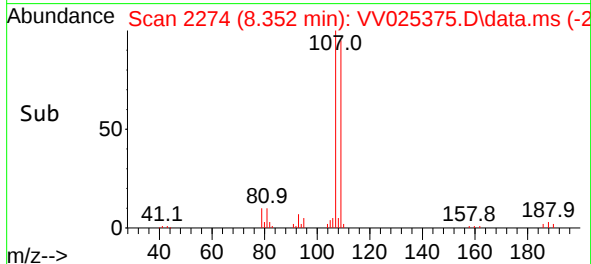
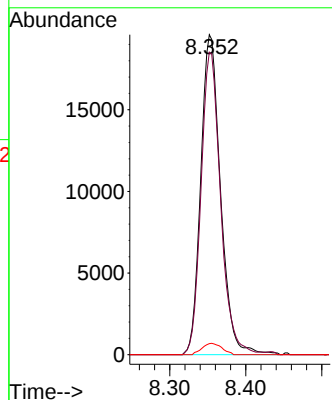
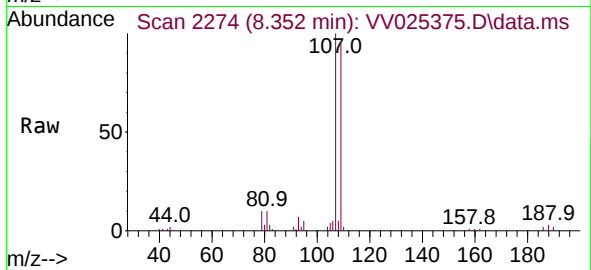




#50
1,2-Dibromoethane
Concen: 4.908 ug/L
RT: 8.352 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

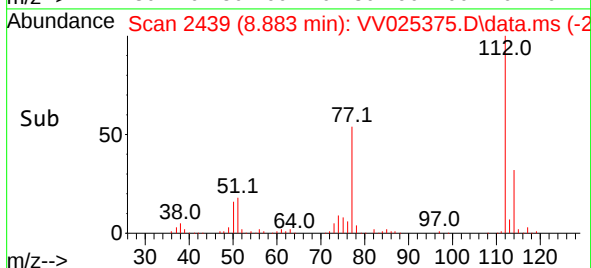
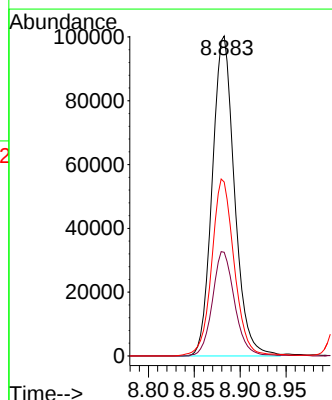
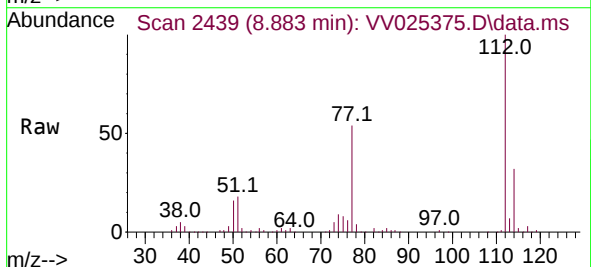
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MSD

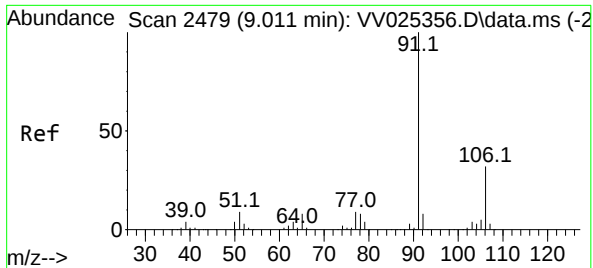
Tgt Ion:107 Resp: 35505
Ion Ratio Lower Upper
107 100
109 94.5 64.7 120.1
188 3.4 2.2 3.4#



#51
Chlorobenzene
Concen: 5.016 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

Tgt Ion:112 Resp: 169043
Ion Ratio Lower Upper
112 100
114 32.4 21.9 40.7
77 54.4 44.2 66.4

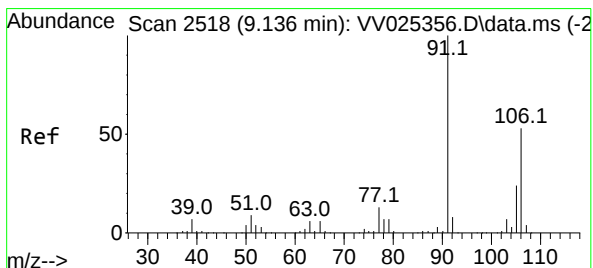
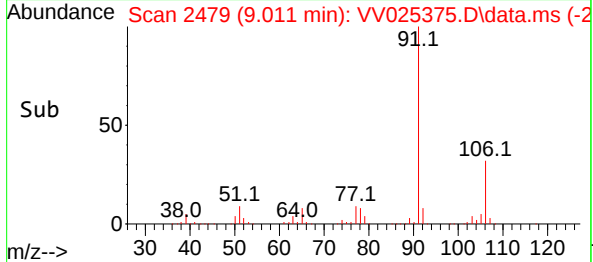
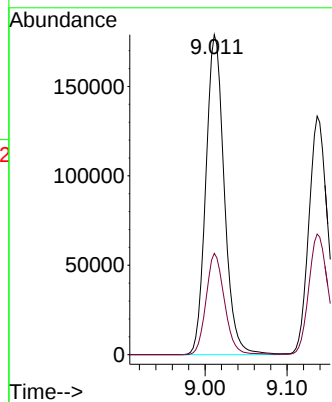
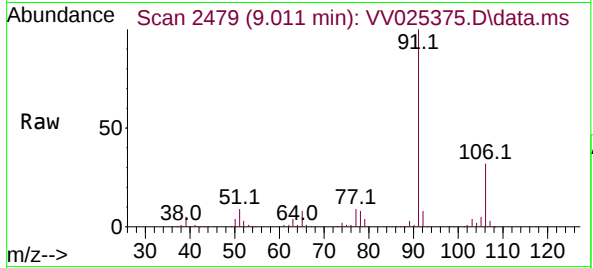




#52
Ethylbenzene
Concen: 5.037 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

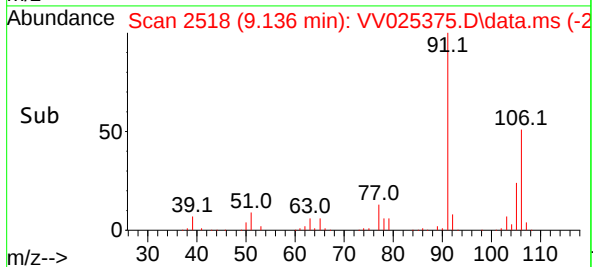
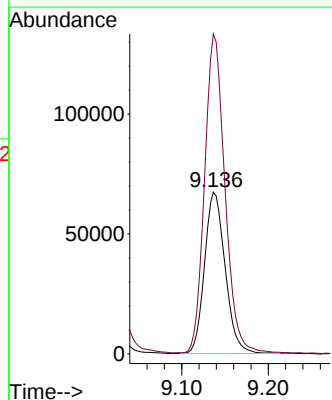
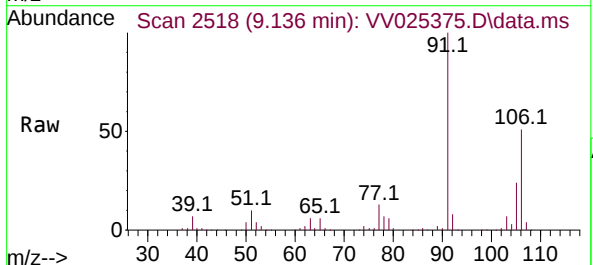
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MSD

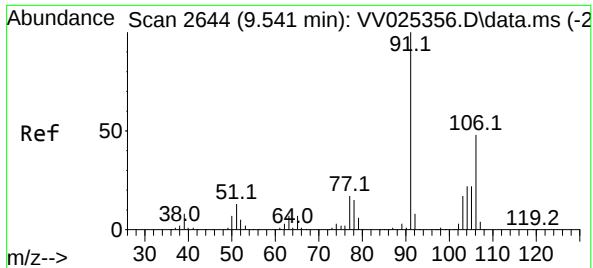
Tgt Ion: 91 Resp: 278791
Ion Ratio Lower Upper
91 100
106 31.7 21.7 40.3



#53
m,p-Xylene
Concen: 5.171 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

Tgt Ion: 106 Resp: 111308
Ion Ratio Lower Upper
106 100
91 197.6 136.8 254.0

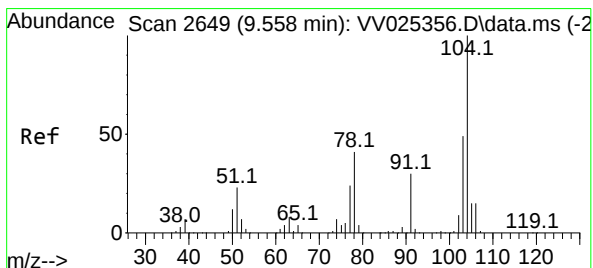
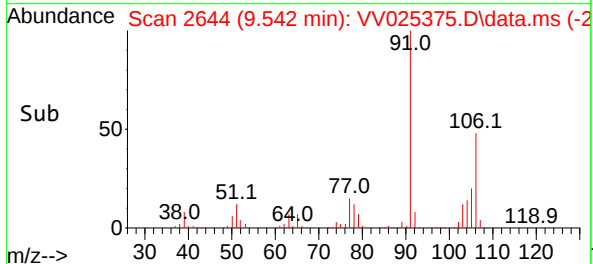
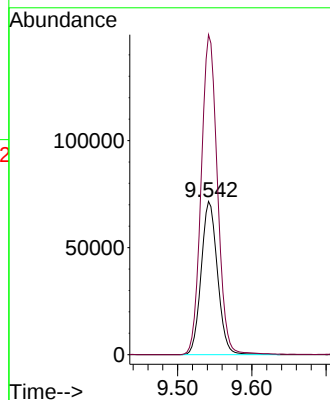
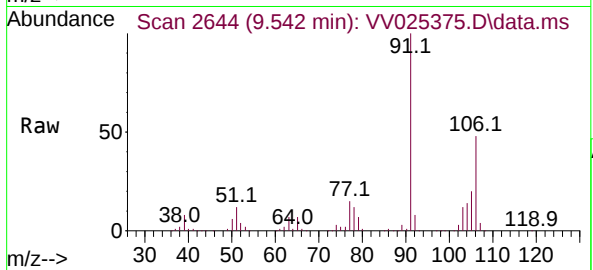




#54
o-Xylene
Concen: 5.300 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

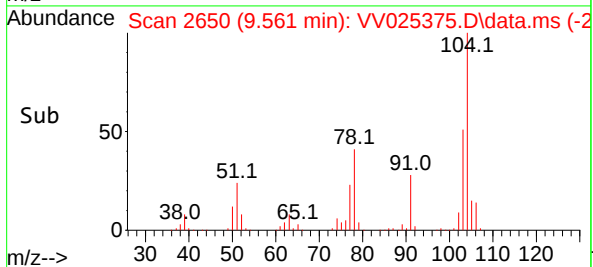
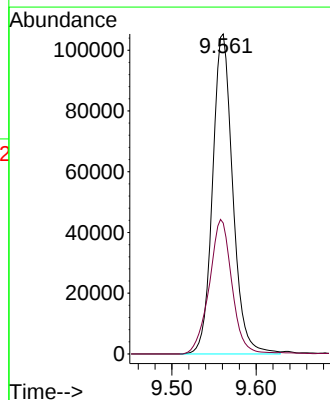
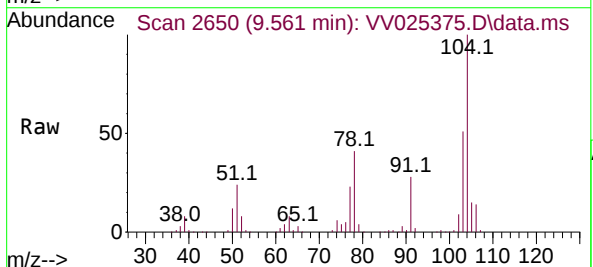
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MSD

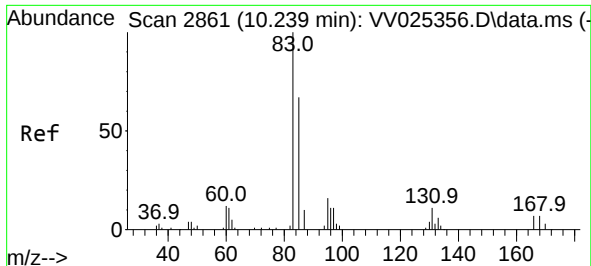
Tgt Ion:106 Resp: 109067
Ion Ratio Lower Upper
106 100
91 208.9 143.0 265.6



#55
Styrene
Concen: 5.182 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

Tgt Ion:104 Resp: 175362
Ion Ratio Lower Upper
104 100
78 40.9 30.1 55.9





#57

1,1,2,2-Tetrachloroethane

Concen: 4.760 ug/L

RT: 10.239 min Scan# 2861

Delta R.T. 0.000 min

Lab File: VV025375.D

Acq: 06 Apr 2022 19:43

Instrument :

MSVOA_V

ClientSampleId :

EW6R2MSD

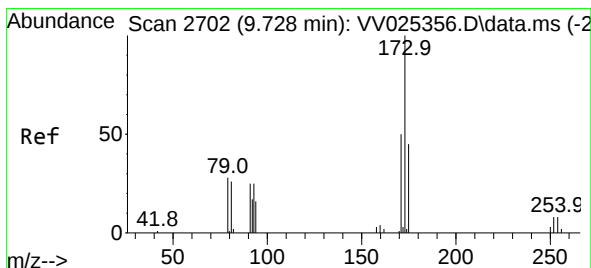
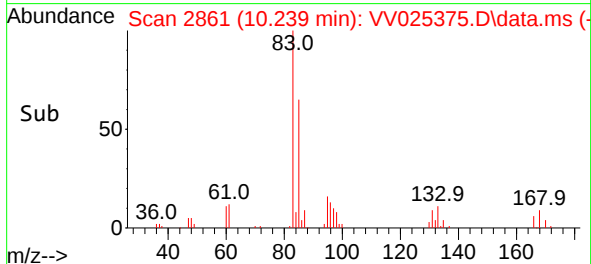
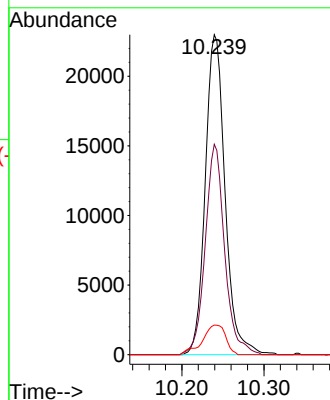
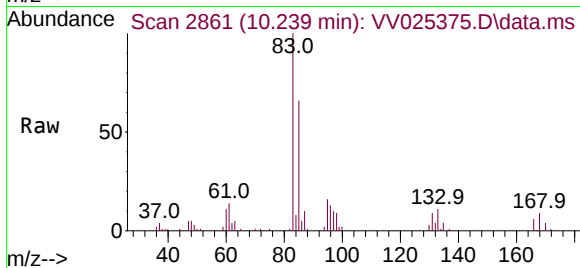
Tgt Ion: 83 Resp: 38522

Ion Ratio Lower Upper

83 100

85 65.7 46.2 85.8

131 9.2 8.1 12.1



#59

Bromoform

Concen: 5.230 ug/L

RT: 9.731 min Scan# 2703

Delta R.T. 0.003 min

Lab File: VV025375.D

Acq: 06 Apr 2022 19:43

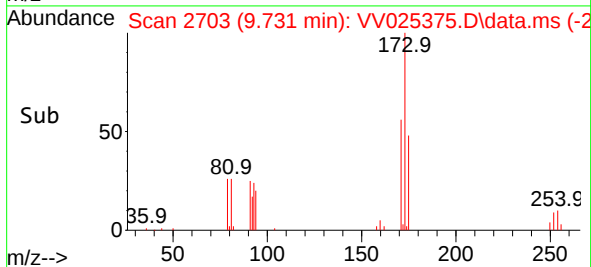
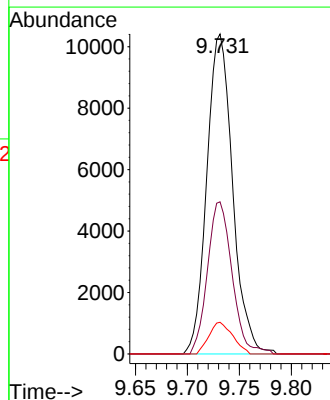
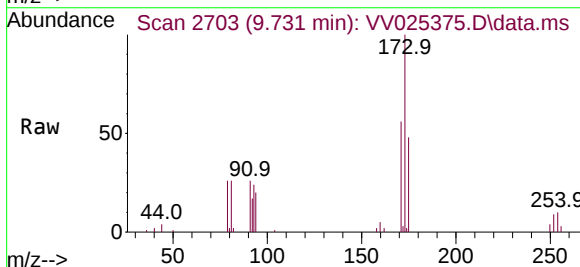
Tgt Ion: 173 Resp: 17982

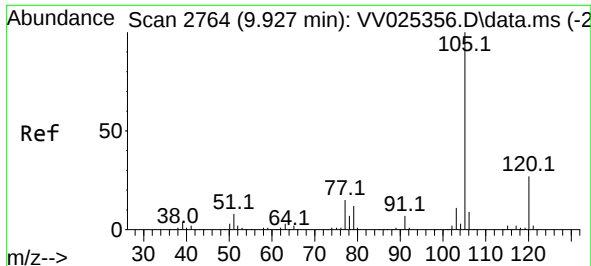
Ion Ratio Lower Upper

173 100

175 45.4 39.4 59.0

254 9.1 5.6 8.4

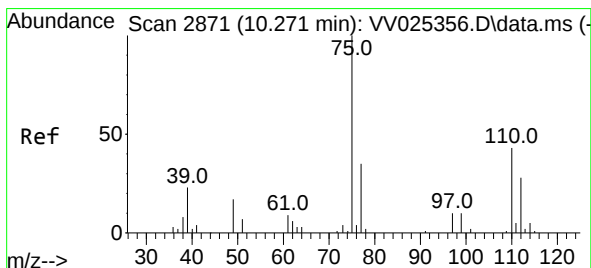
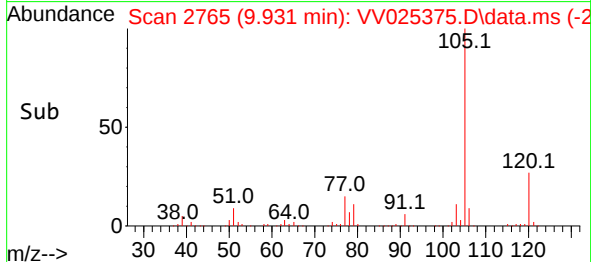
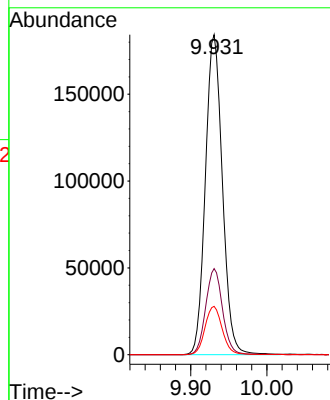
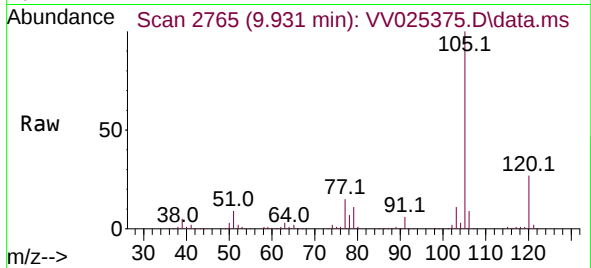




#60
Isopropylbenzene
Concen: 5.137 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

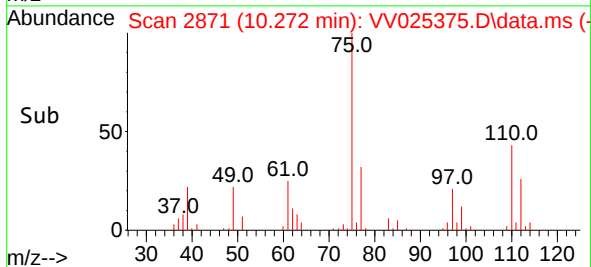
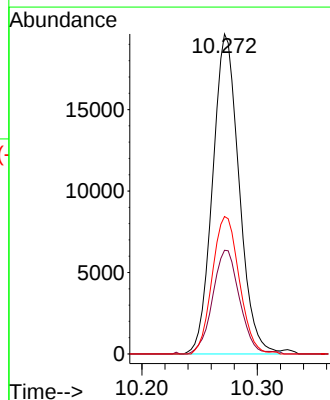
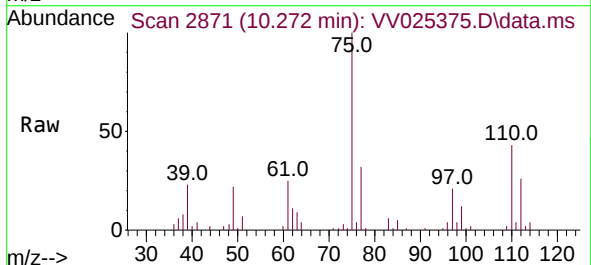
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MSD

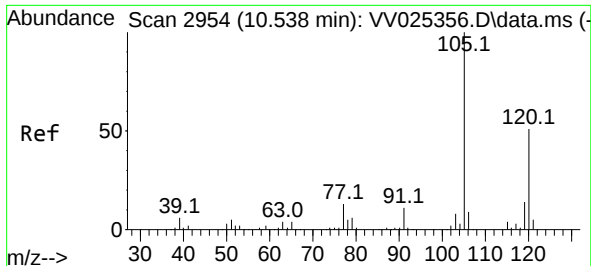
Tgt Ion:105 Resp: 286582
Ion Ratio Lower Upper
105 100
120 26.8 21.1 31.7
77 15.3 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 4.911 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

Tgt Ion: 75 Resp: 31257
Ion Ratio Lower Upper
75 100
77 33.1 25.8 38.6
110 43.9 31.6 47.4





#62

1,3,5-Trimethylbenzene

Concen: 4.995 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. 0.000 min

Lab File: VV025375.D

Acq: 06 Apr 2022 19:43

Instrument :

MSVOA_V

ClientSampleId :

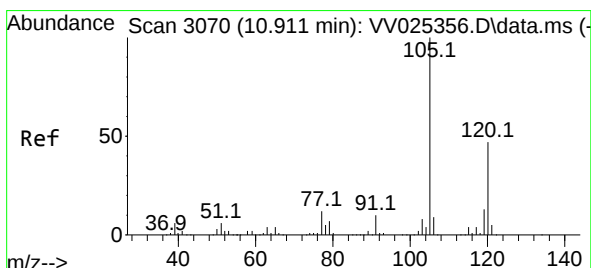
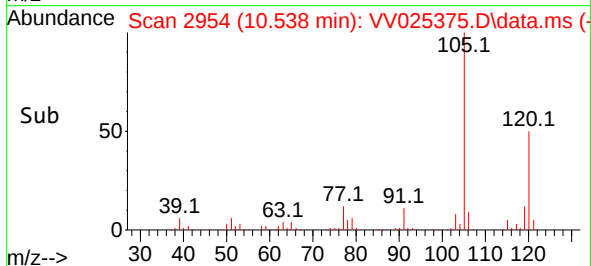
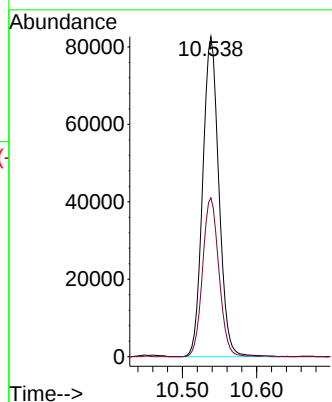
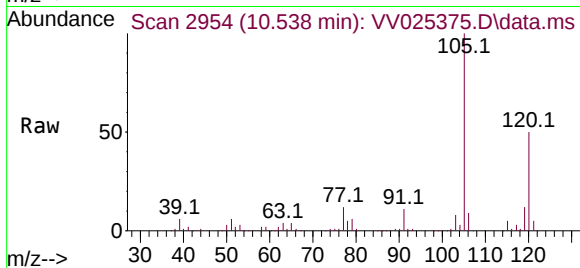
EW6R2MSD

Tgt Ion:105 Resp: 124948

Ion Ratio Lower Upper

105 100

120 50.2 39.7 59.5



#63

1,2,4-Trimethylbenzene

Concen: 5.079 ug/L

RT: 10.911 min Scan# 3070

Delta R.T. 0.000 min

Lab File: VV025375.D

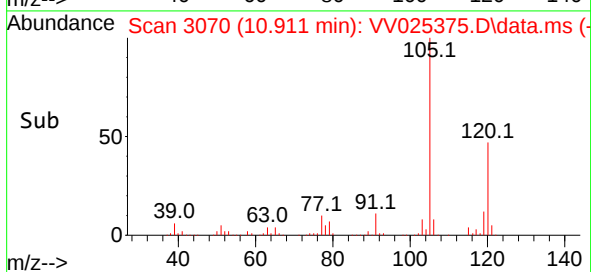
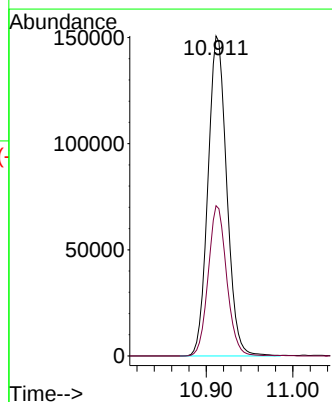
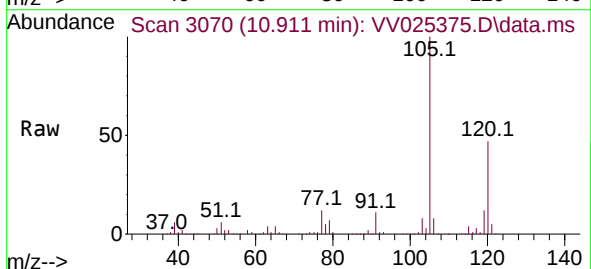
Acq: 06 Apr 2022 19:43

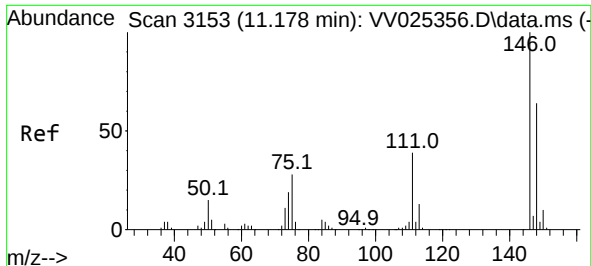
Tgt Ion:105 Resp: 226684

Ion Ratio Lower Upper

105 100

120 46.2 36.5 54.7

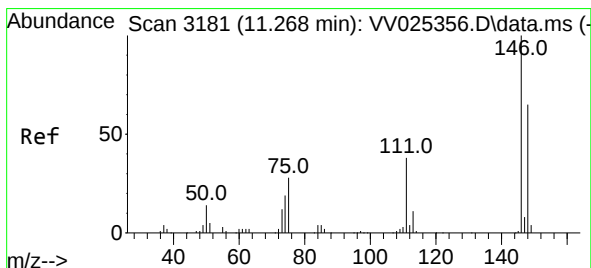
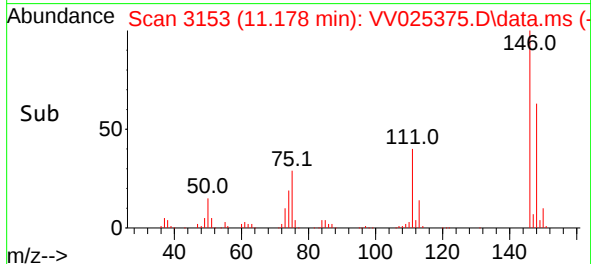
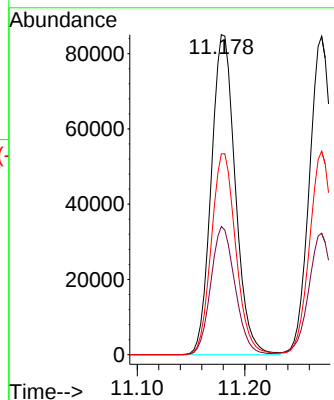
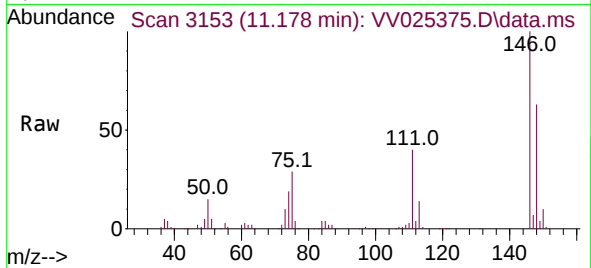




#64
1,3-Dichlorobenzene
Concen: 5.060 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

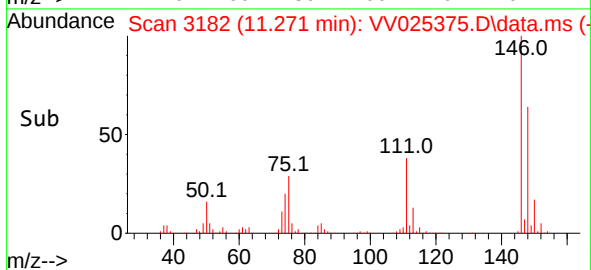
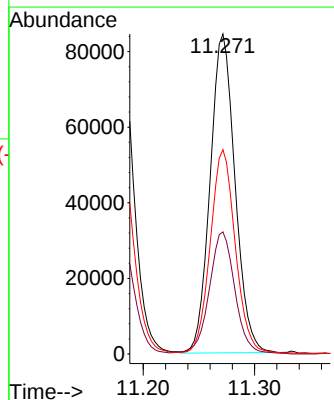
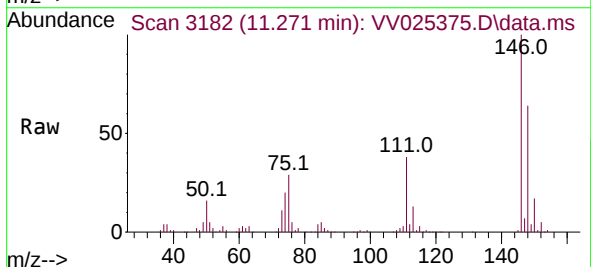
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MSD

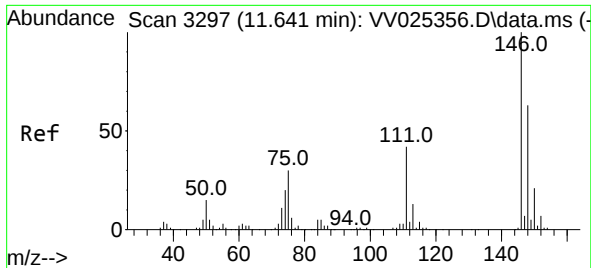
Tgt Ion:146 Resp: 132201
Ion Ratio Lower Upper
146 100
111 40.0 29.0 53.8
148 62.8 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 5.006 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

Tgt Ion:146 Resp: 130982
Ion Ratio Lower Upper
146 100
111 38.1 27.9 51.9
148 63.9 45.6 84.8

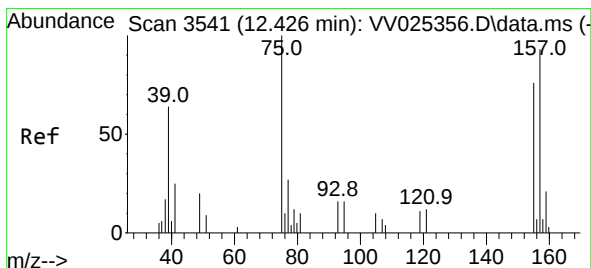
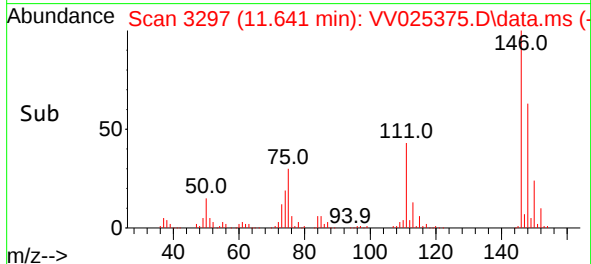
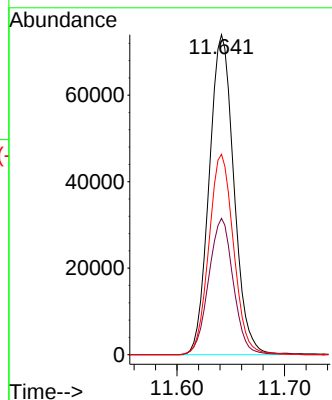
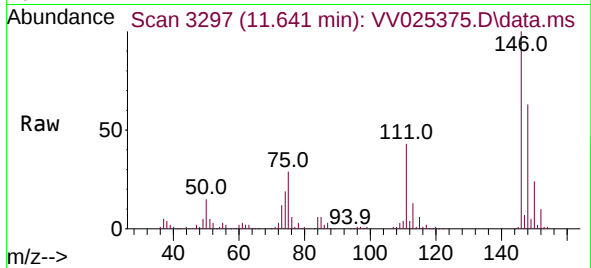




#67
1,2-Dichlorobenzene
Concen: 5.134 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

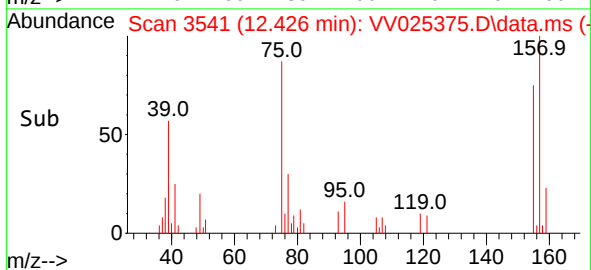
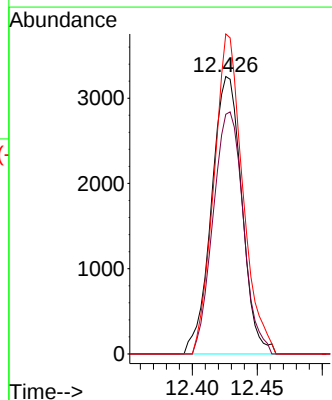
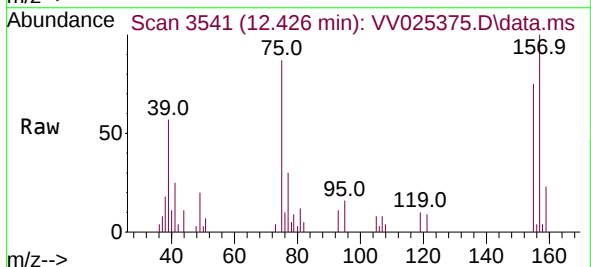
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MSD

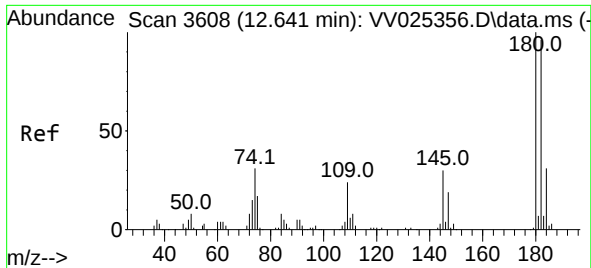
Tgt Ion:146 Resp: 118040
Ion Ratio Lower Upper
146 100
111 42.6 33.0 49.6
148 62.7 49.3 73.9



#68
1,2-Dibromo-3-chloropropane
Concen: 4.622 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.000 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

Tgt Ion: 75 Resp: 5267
Ion Ratio Lower Upper
75 100
155 86.4 80.0 120.0
157 115.4 94.5 141.7

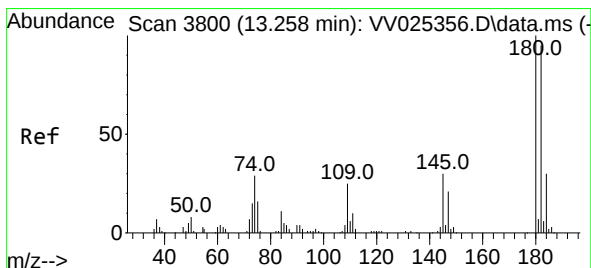
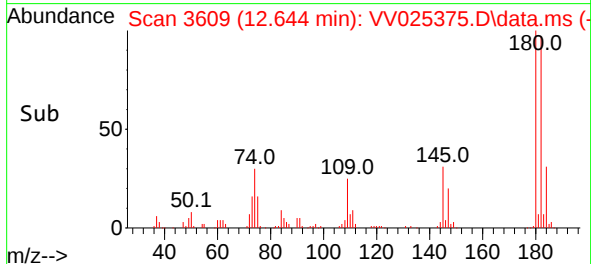
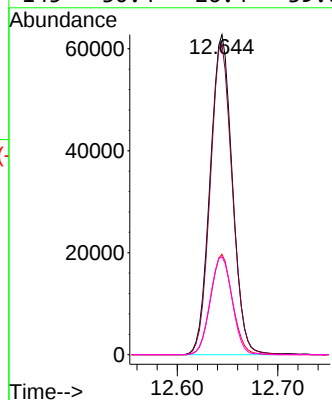
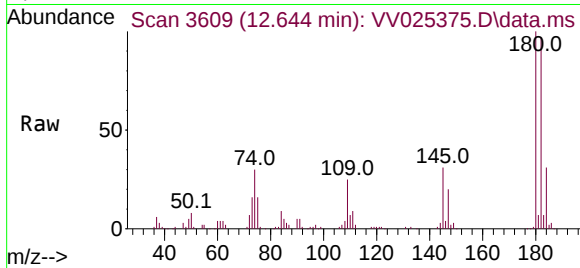




#69
1,3,5-Trichlorobenzene
Concen: 5.106 ug/L
RT: 12.644 min Scan# 3608
Delta R.T. 0.003 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

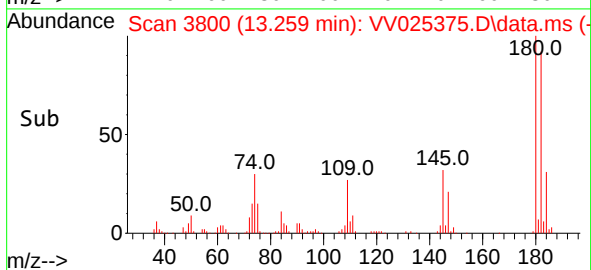
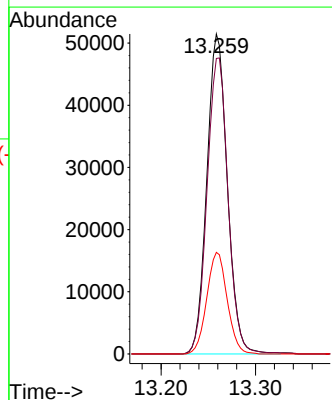
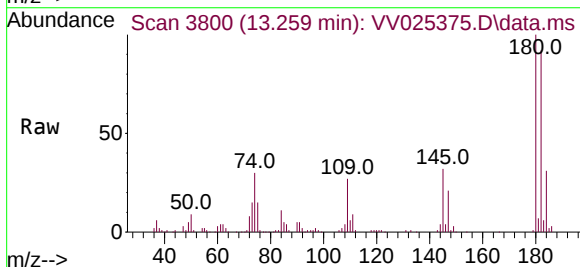
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MSD

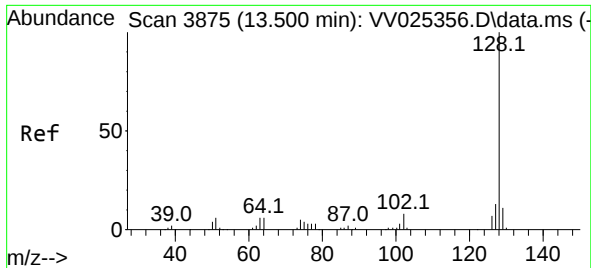
Tgt Ion:180	Resp:	96240
Ion Ratio	Lower	Upper
180	100	
182	96.4	77.1 115.7
184	31.0	23.6 35.4
145	30.4	26.4 39.6



#70
1,2,4-trichlorobenzene
Concen: 5.449 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

Tgt Ion:180	Resp:	77494
Ion Ratio	Lower	Upper
180	100	
182	94.6	77.5 116.3
145	31.6	26.2 39.4

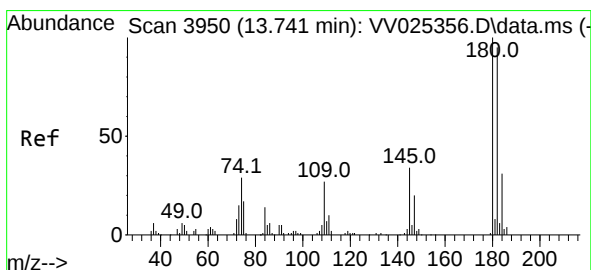
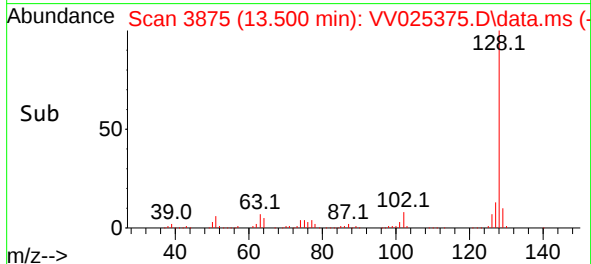
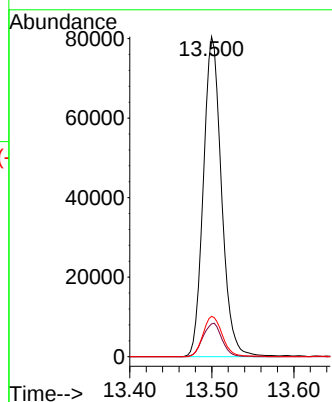
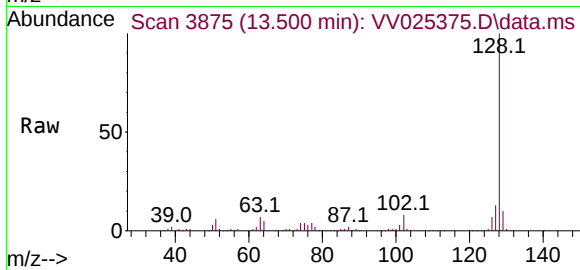




#71
Naphthalene
Concen: 5.577 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

Instrument :
MSVOA_V
ClientSampleId :
EW6R2MSD

Tgt Ion:128 Resp: 123605
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.5 10.6 16.0



#72
1,2,3-Trichlorobenzene
Concen: 5.594 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV025375.D
Acq: 06 Apr 2022 19:43

Tgt Ion:180 Resp: 68539
Ion Ratio Lower Upper
180 100
182 95.8 75.8 113.6
145 32.9 28.6 42.8

