

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040622\
 Data File : VW025374.D
 Acq On : 06 Apr 2022 19:19
 Operator : SY/MD
 Sample : N2262-22MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R2MS

Quant Time: Apr 07 01:29:26 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	171582	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160237	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	80227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47944	2.991	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.800%
7) Chloroethane-d5	1.568	69	54010	4.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.111	63	111267	3.205	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.889	46	82784	51.854	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.700%
24) Chloroform-d	4.352	84	86783	4.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.037	65	37918	4.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
32) Benzene-d6	5.053	84	165202	4.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.072	67	47224	4.157	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.317	98	147308	3.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.625	79	15374	4.148	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.088	63	65697	49.080	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.160%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32757	4.324	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	54837	4.256	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.131	85	67692	3.950	ug/L	100
3) Chloromethane	1.243	50	75268	3.724	ug/L	97
5) Vinyl chloride	1.311	62	85420	3.783	ug/L	98
6) Bromomethane	1.523	94	57931	4.322	ug/L	99
8) Chloroethane	1.584	64	66204	4.673	ug/L	97
9) Trichlorofluoromethane	1.754	101	124253	4.071	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	64091	3.535	ug/L	99
12) 1,1-Dichloroethene	2.121	96	68410	3.960	ug/L	98
13) Acetone	2.172	43	67418	55.341	ug/L	81
14) Carbon disulfide	2.298	76	139829	3.907	ug/L	98
15) Methyl Acetate	2.439	43	13453	4.851	ug/L	94
16) Methylene chloride	2.510	84	62583	4.614	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	108386	4.959	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	55853	4.505	ug/L	99
19) 1,1-Dichloroethane	3.192	63	100116	4.837	ug/L	99
21) 2-Butanone	3.970	43	91019	54.297	ug/L	85
22) cis-1,2-Dichloroethene	3.915	96	61458	4.879	ug/L	99
23) Bromochloromethane	4.249	128	25815	4.913	ug/L	94
25) Chloroform	4.378	83	108265	4.714	ug/L	97

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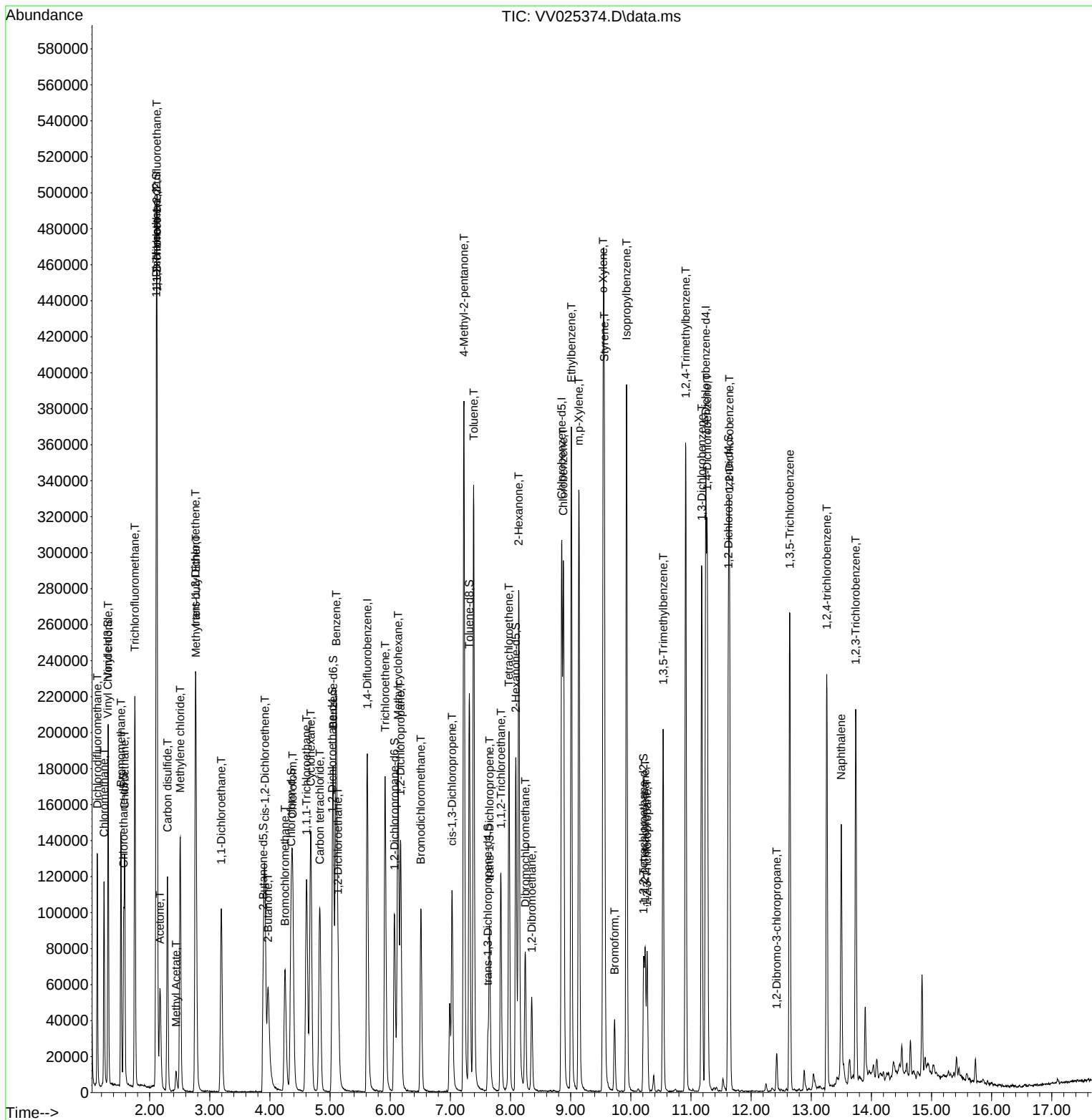
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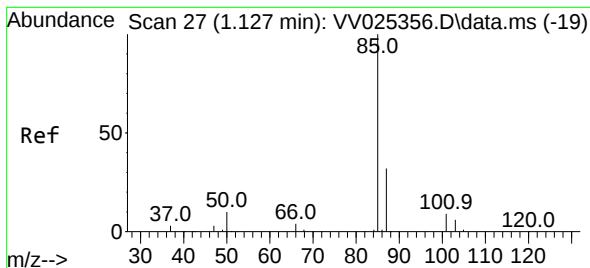
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	54943	4.633	ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	94732	4.889	ug/L	99
30) Cyclohexane	4.680	56	75234	4.342	ug/L	97
31) Carbon tetrachloride	4.831	117	76886	4.585	ug/L	99
33) Benzene	5.101	78	231250	4.920	ug/L	100
34) Trichloroethene	5.915	95	61013	4.728	ug/L	96
35) Methylcyclohexane	6.134	83	79414	3.927	ug/L	99
37) 1,2-Dichloropropane	6.172	63	55050	5.049	ug/L	99
38) Bromodichloromethane	6.510	83	67909	4.917	ug/L	95
39) cis-1,3-Dichloropropene	7.027	75	68848	4.870	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	234657	53.905	ug/L	99
42) Toluene	7.388	91	250646	4.995	ug/L	97
44) trans-1,3-Dichloropropene	7.651	75	51669	4.649	ug/L	95
45) 1,1,2-Trichloroethane	7.841	97	38571	5.167	ug/L	98
47) Tetrachloroethene	7.976	164	43314	4.551	ug/L	97
48) 2-Hexanone	8.137	43	166671	53.533	ug/L	99
49) Dibromochloromethane	8.246	129	39548	4.923	ug/L	97
50) 1,2-Dibromoethane	8.352	107	34078	4.900	ug/L #	94
51) Chlorobenzene	8.879	112	158910	4.904	ug/L	99
52) Ethylbenzene	9.011	91	255596	4.803	ug/L	98
53) m,p-Xylene	9.137	106	99930	4.828	ug/L	98
54) o-Xylene	9.542	106	97722	4.939	ug/L	92
55) Styrene	9.561	104	161681	4.969	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	37235	4.785	ug/L	98
59) Bromoform	9.731	173	17343	5.289	ug/L #	98
60) Isopropylbenzene	9.931	105	259459	4.876	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	29790	4.908	ug/L	98
62) 1,3,5-Trimethylbenzene	10.539	105	107808	4.519	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	196597	4.619	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	118395	4.751	ug/L	98
65) 1,4-Dichlorobenzene	11.272	146	117891	4.724	ug/L	96
67) 1,2-Dichlorobenzene	11.641	146	109873	5.010	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	5061	4.656	ug/L	93
69) 1,3,5-Trichlorobenzene	12.645	180	81162	4.515	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	65729	4.846	ug/L	98
71) Naphthalene	13.500	128	109271	5.170	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	59168	5.063	ug/L	97

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

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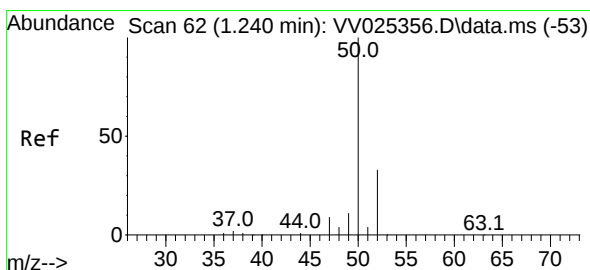
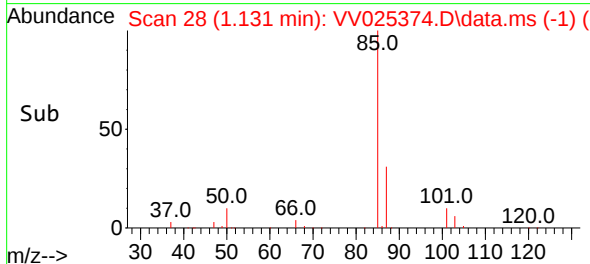
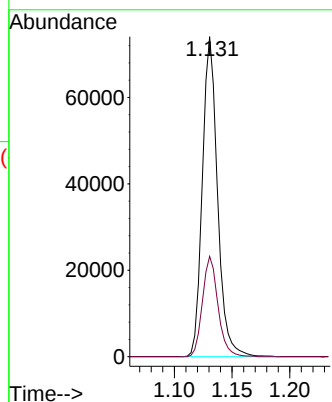
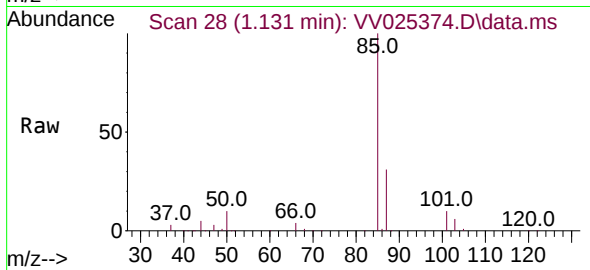




#2
 Dichlorodifluoromethane
 Concen: 3.950 ug/L
 RT: 1.131 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV025374.D
 Acq: 06 Apr 2022 19:19

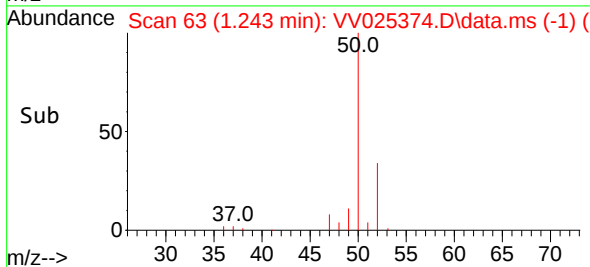
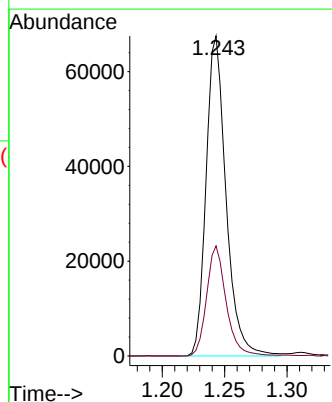
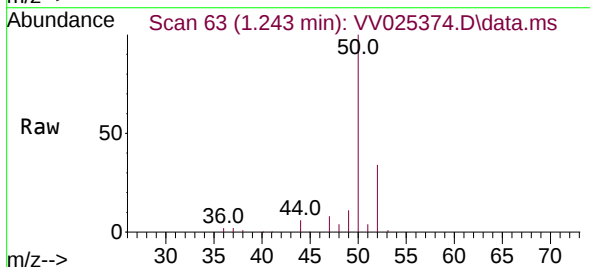
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R2MS

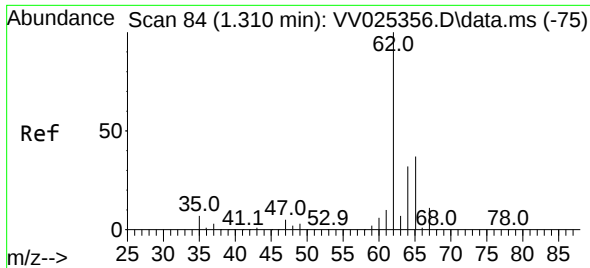
Tgt Ion: 85 Resp: 67692
 Ion Ratio Lower Upper
 85 100
 87 32.0 25.8 38.6



#3
 Chloromethane
 Concen: 3.724 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.004 min
 Lab File: VV025374.D
 Acq: 06 Apr 2022 19:19

Tgt Ion: 50 Resp: 75268
 Ion Ratio Lower Upper
 50 100
 52 34.4 22.9 42.5

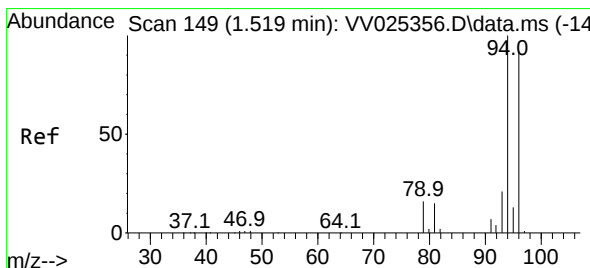
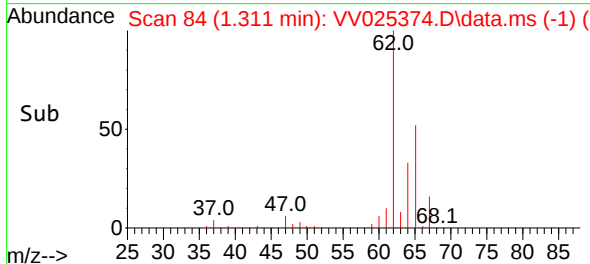
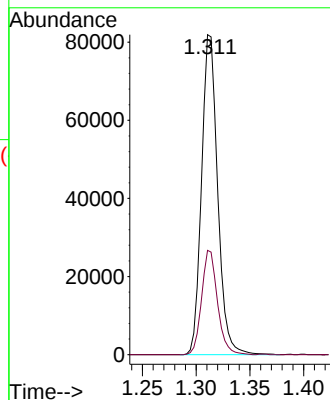
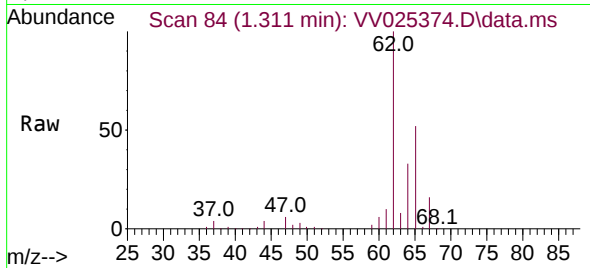




#5
 Vinyl chloride
 Concen: 3.783 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV025374.D
 Acq: 06 Apr 2022 19:19

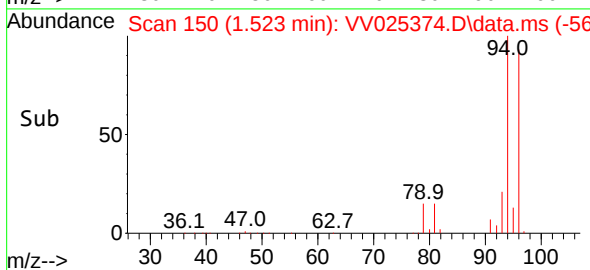
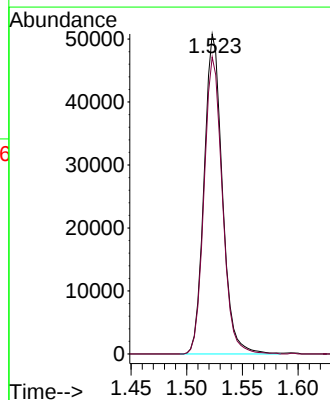
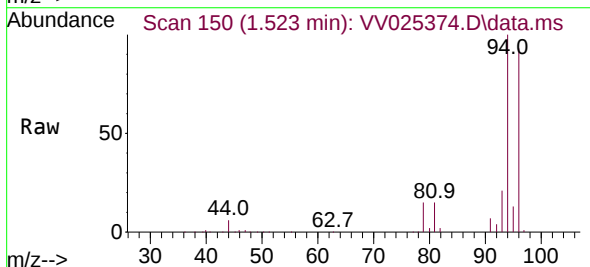
Instrument :
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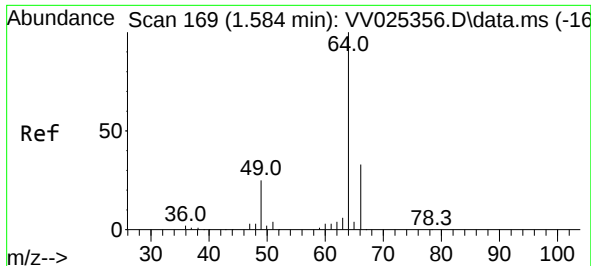
Tgt Ion: 62 Resp: 85420
 Ion Ratio Lower Upper
 62 100
 64 32.6 22.0 40.8



#6
 Bromomethane
 Concen: 4.322 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.003 min
 Lab File: VV025374.D
 Acq: 06 Apr 2022 19:19

Tgt Ion: 94 Resp: 57931
 Ion Ratio Lower Upper
 94 100
 96 92.8 65.5 121.7

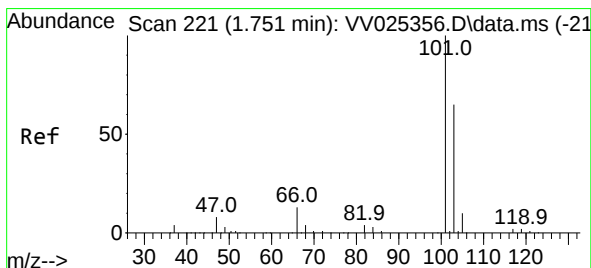
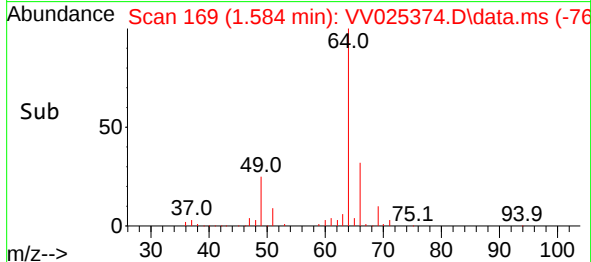
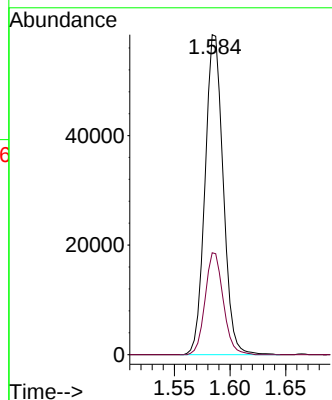
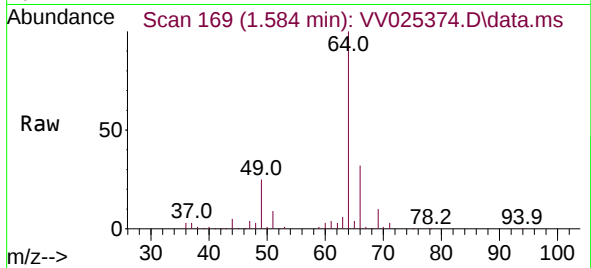




#8
Chloroethane
Concen: 4.673 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

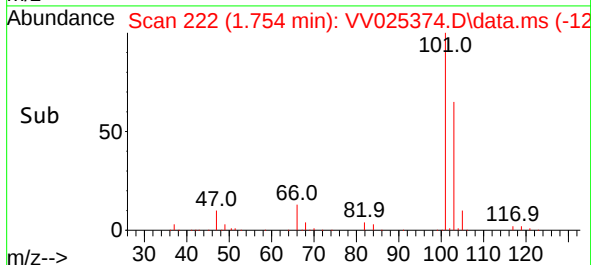
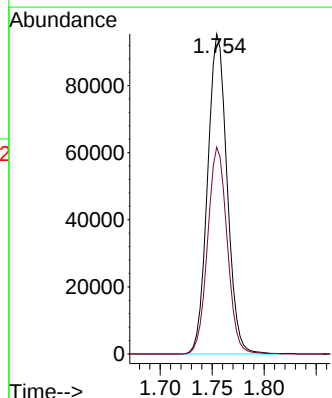
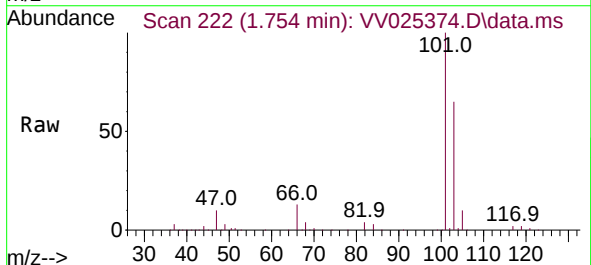
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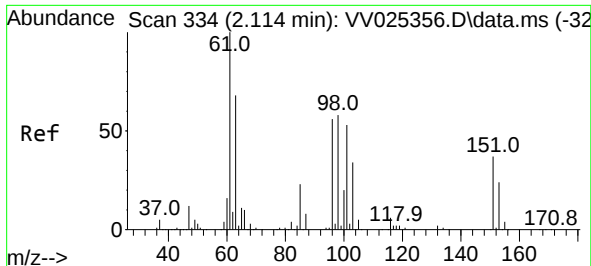
Tgt Ion: 64 Resp: 66204
Ion Ratio Lower Upper
64 100
66 31.9 23.5 43.7



#9
Trichlorofluoromethane
Concen: 4.071 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.004 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

Tgt Ion:101 Resp: 124253
Ion Ratio Lower Upper
101 100
103 64.8 52.2 78.2

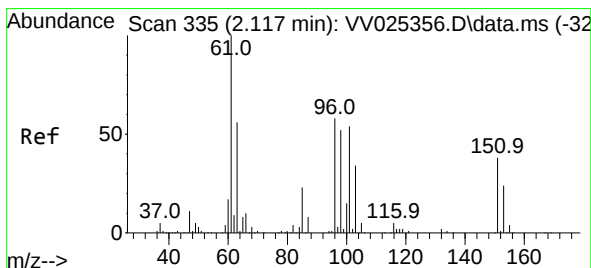
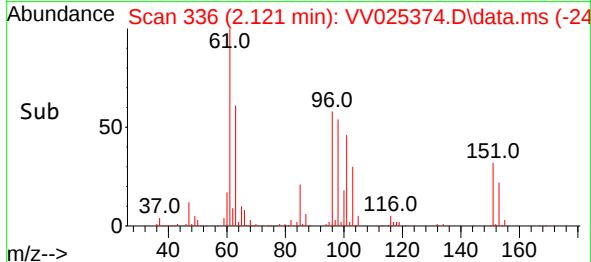
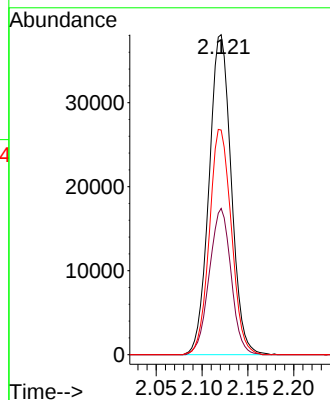
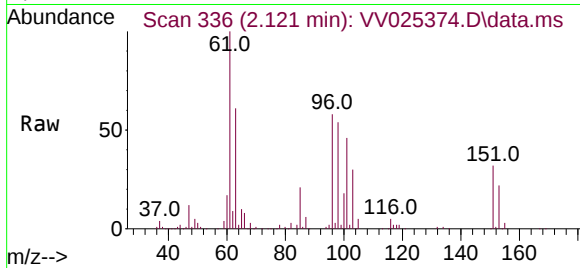




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 3.535 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.007 min
 Lab File: VV025374.D
 Acq: 06 Apr 2022 19:19

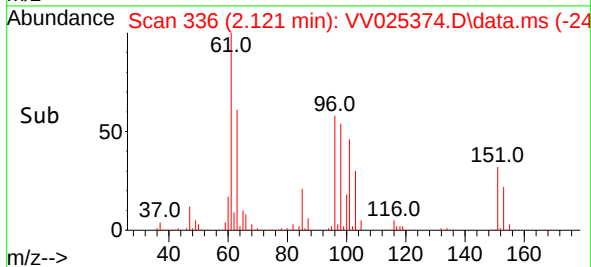
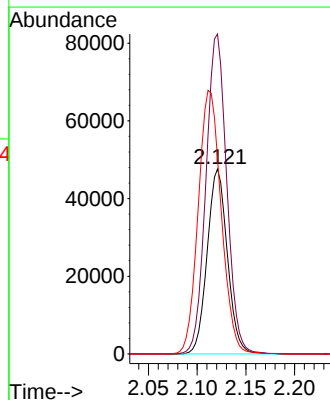
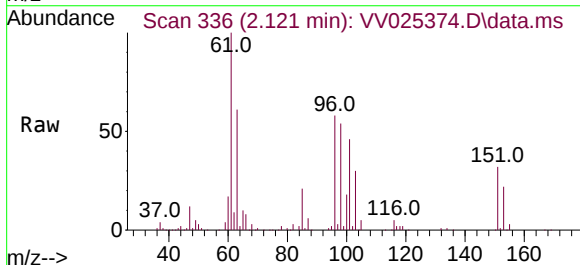
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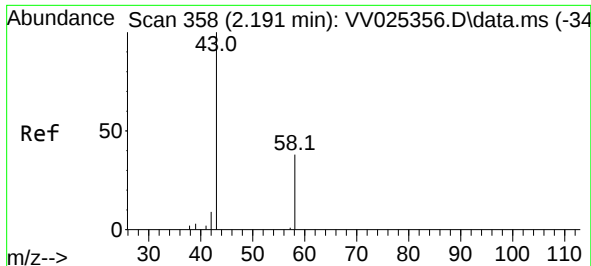
Tgt Ion:101 Resp: 64091
 Ion Ratio Lower Upper
 101 100
 85 44.8 36.0 54.0
 151 69.9 54.6 81.8



#12
 1,1-Dichloroethene
 Concen: 3.960 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV025374.D
 Acq: 06 Apr 2022 19:19

Tgt Ion: 96 Resp: 68410
 Ion Ratio Lower Upper
 96 100
 61 173.1 121.5 225.7
 63 106.3 77.9 144.7





#13

Acetone

Concen: 55.341 ug/L

RT: 2.172 min Scan# 31

Delta R.T. -0.019 min

Lab File: VV025374.D

Acq: 06 Apr 2022 19:19

Instrument :

MSVOA_V

ClientSampleId :

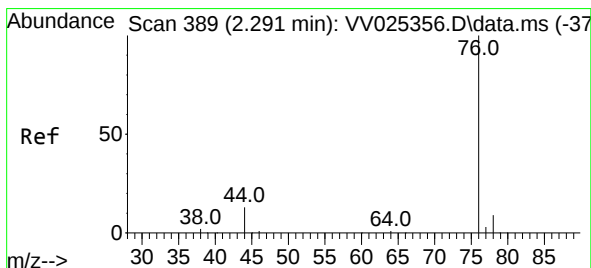
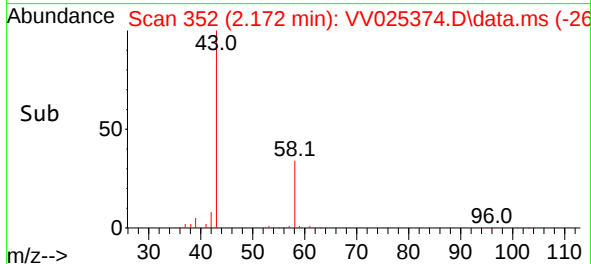
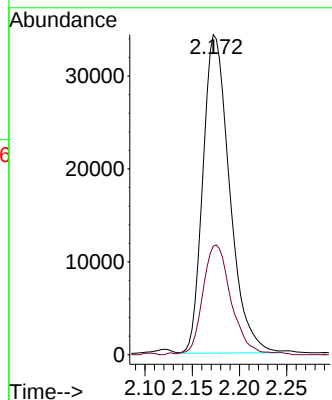
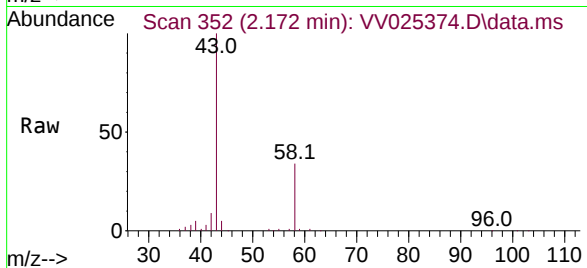
EW6R2MS

Tgt Ion: 43 Resp: 67418

Ion Ratio Lower Upper

43 100

58 35.3 0.0 51.2



#14

Carbon disulfide

Concen: 3.907 ug/L

RT: 2.298 min Scan# 391

Delta R.T. 0.007 min

Lab File: VV025374.D

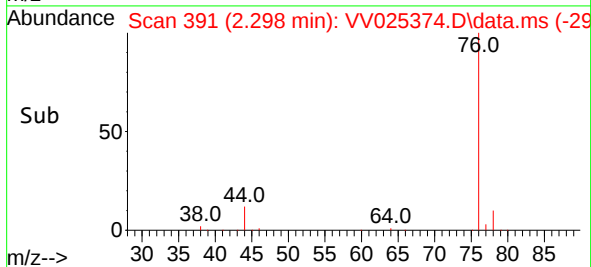
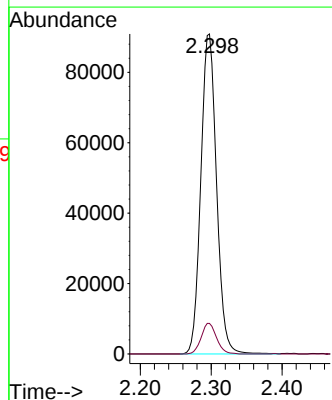
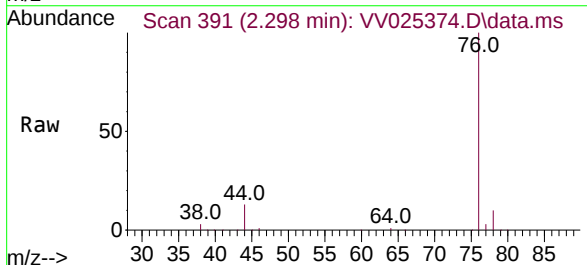
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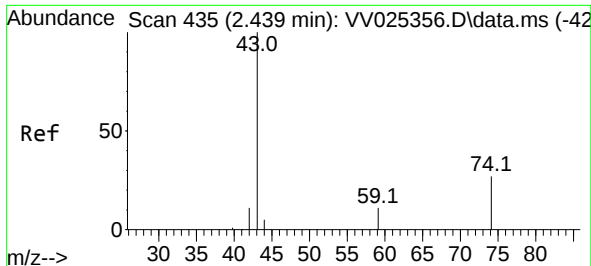
Tgt Ion: 76 Resp: 139829

Ion Ratio Lower Upper

76 100

78 9.6 7.0 10.4

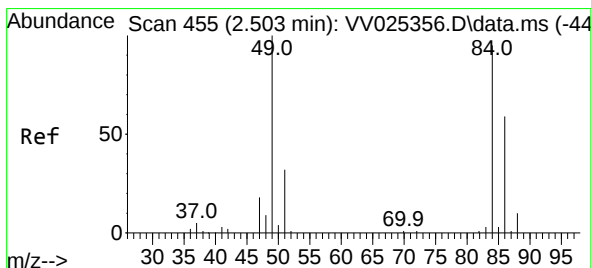
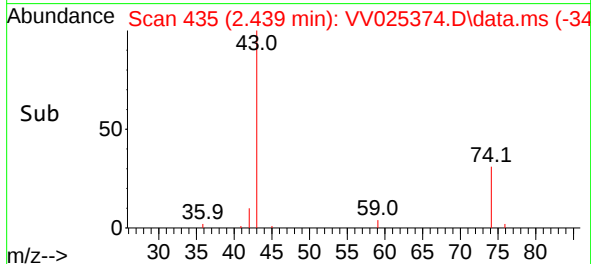
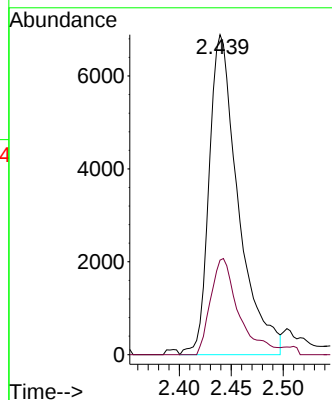
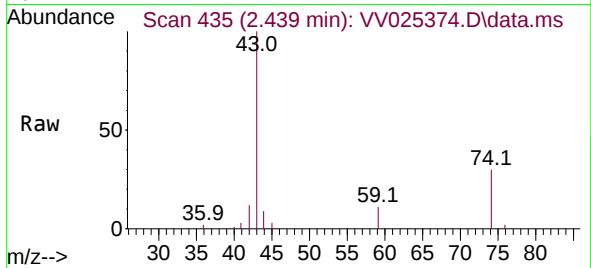




#15
Methyl Acetate
Concen: 4.851 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

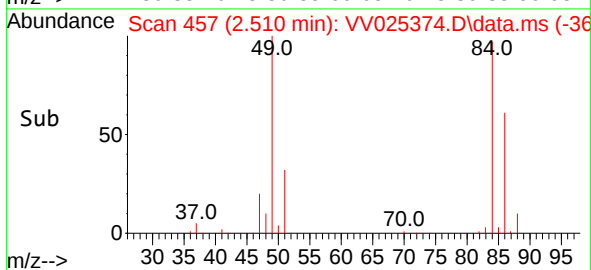
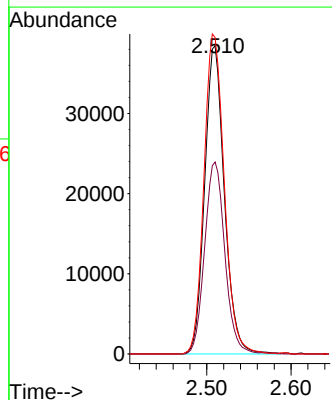
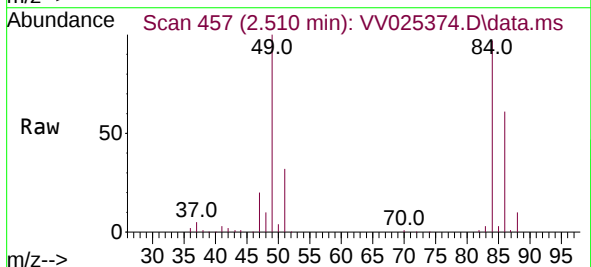
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MS

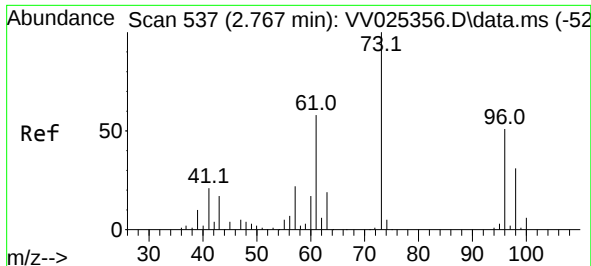
Tgt Ion: 43 Resp: 13453
Ion Ratio Lower Upper
43 100
74 29.0 20.9 31.3



#16
Methylene chloride
Concen: 4.614 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.007 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

Tgt Ion: 84 Resp: 62583
Ion Ratio Lower Upper
84 100
86 62.3 43.5 80.7
49 102.6 74.5 138.3

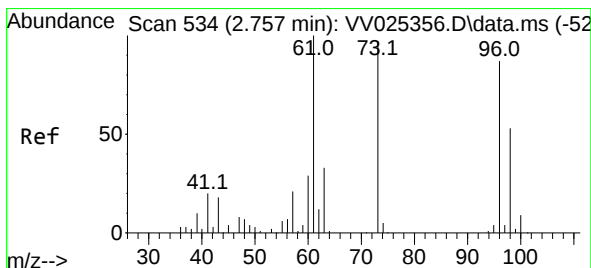
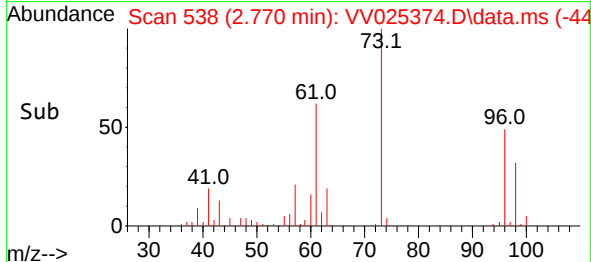
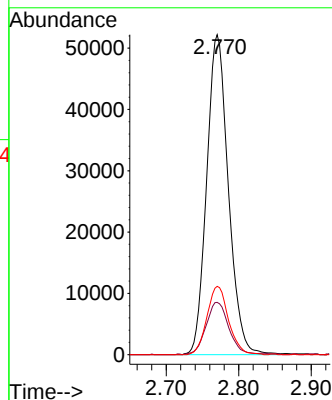
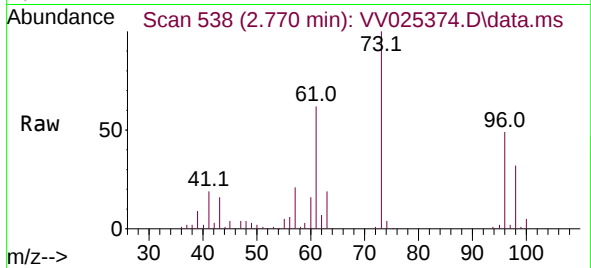




#17
Methyl tert-butyl Ether
Concen: 4.959 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

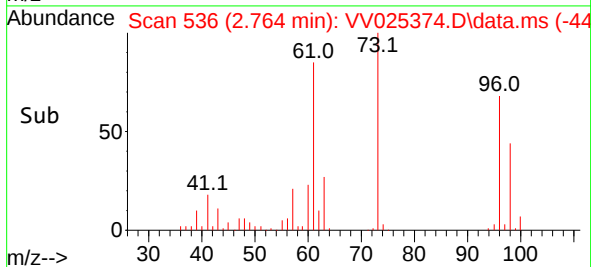
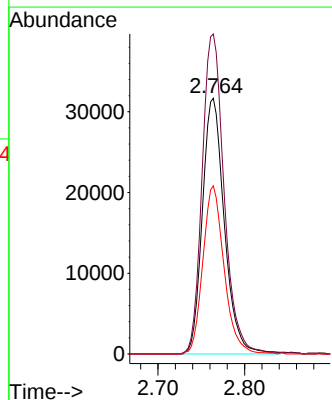
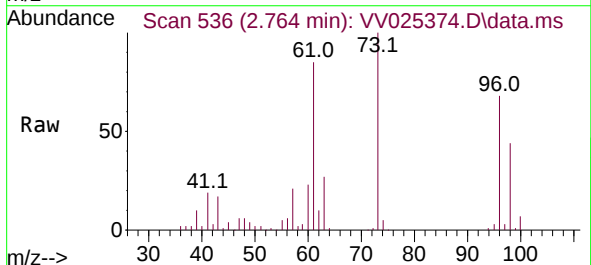
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MS

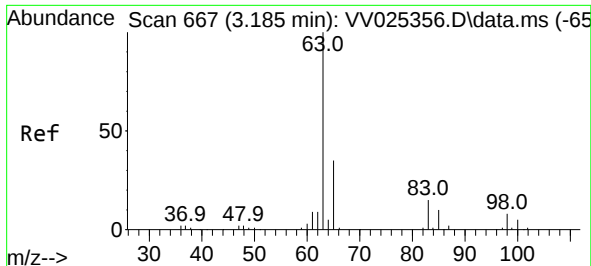
Tgt Ion: 73 Resp: 108386
Ion Ratio Lower Upper
73 100
43 17.2 13.5 20.3
57 21.3 16.4 24.6



#18
trans-1,2-Dichloroethene
Concen: 4.505 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.007 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

Tgt Ion: 96 Resp: 55853
Ion Ratio Lower Upper
96 100
61 125.1 87.6 162.8
98 65.8 44.0 81.8





#19

1,1-Dichloroethane

Concen: 4.837 ug/L

RT: 3.192 min Scan# 6

Delta R.T. 0.007 min

Lab File: VV025374.D

Acq: 06 Apr 2022 19:19

Instrument :

MSVOA_V

ClientSampleId :

EW6R2MS

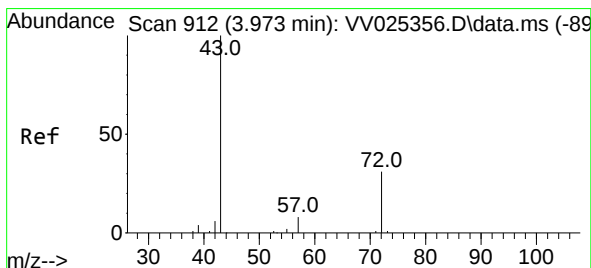
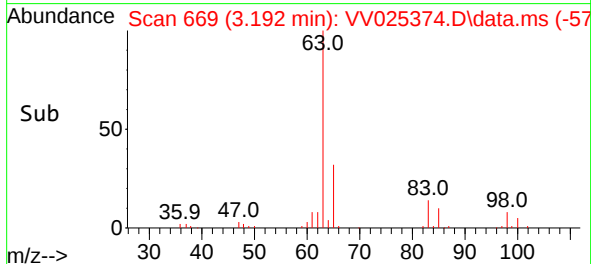
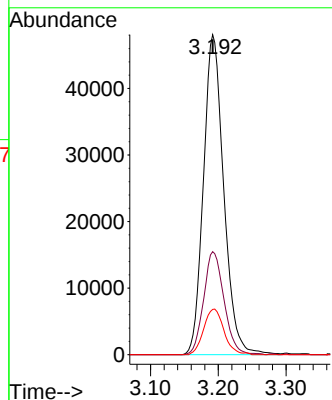
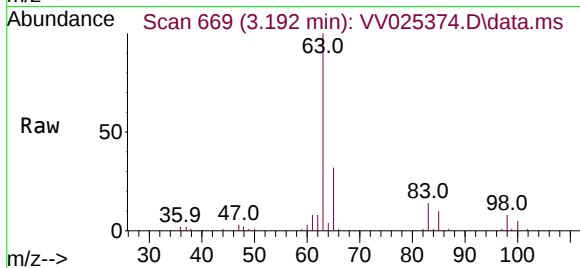
Tgt Ion: 63 Resp: 100116

Ion Ratio Lower Upper

63 100

65 32.2 22.0 40.8

83 14.2 10.2 19.0



#21

2-Butanone

Concen: 54.297 ug/L

RT: 3.970 min Scan# 911

Delta R.T. -0.003 min

Lab File: VV025374.D

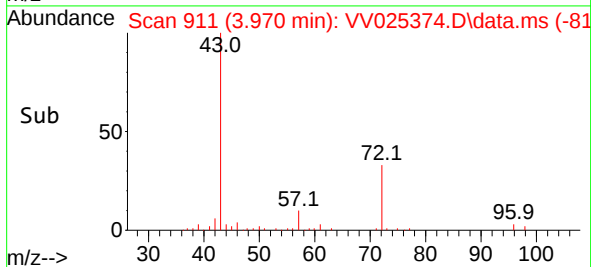
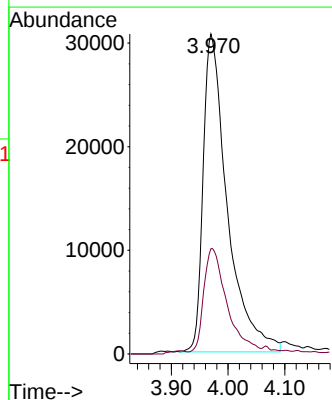
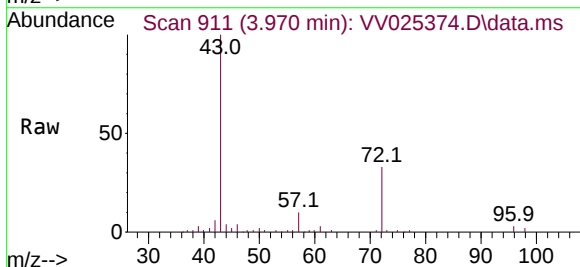
Acq: 06 Apr 2022 19:19

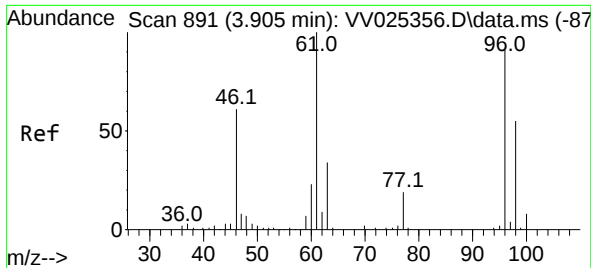
Tgt Ion: 43 Resp: 91019

Ion Ratio Lower Upper

43 100

72 31.2 11.8 35.4

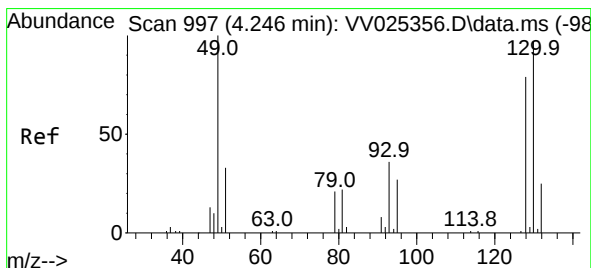
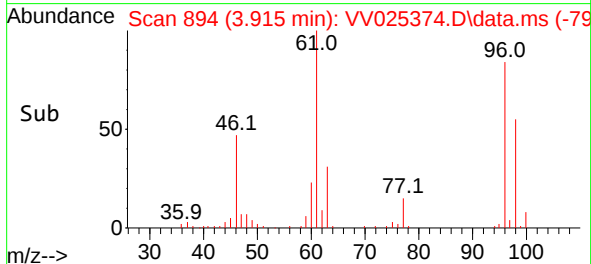
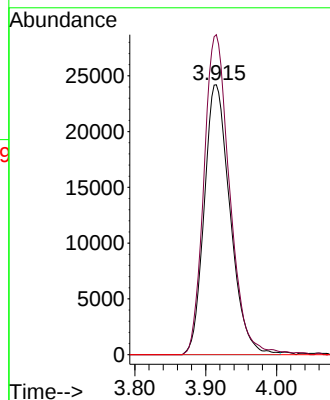
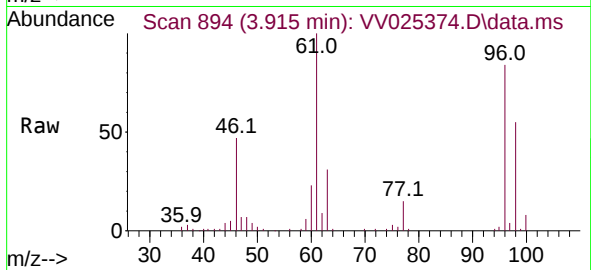




#22
 cis-1,2-Dichloroethene
 Concen: 4.879 ug/L
 RT: 3.915 min Scan# 891
 Delta R.T. 0.010 min
 Lab File: VV025374.D
 Acq: 06 Apr 2022 19:19

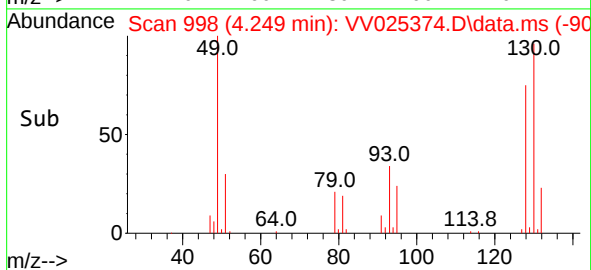
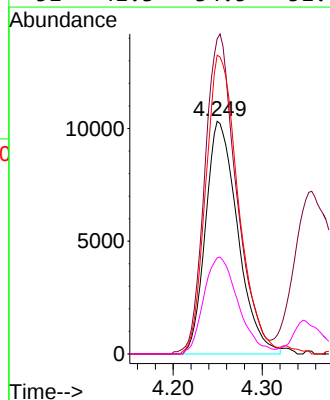
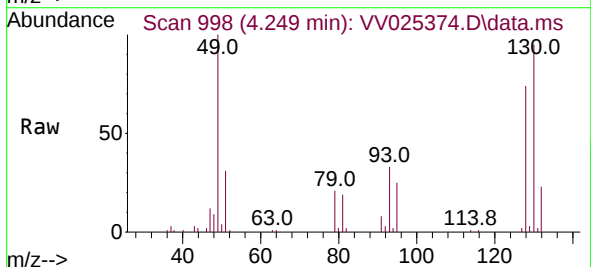
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R2MS

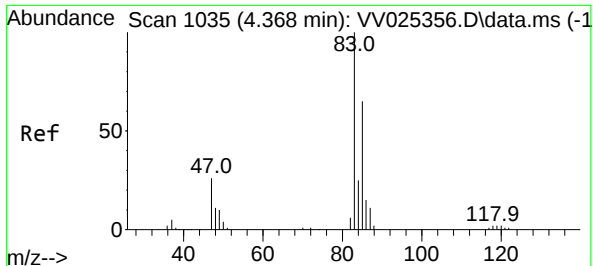
Tgt Ion: 96 Resp: 61458
 Ion Ratio Lower Upper
 96 100
 61 118.6 84.1 156.1
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 4.913 ug/L
 RT: 4.249 min Scan# 998
 Delta R.T. 0.003 min
 Lab File: VV025374.D
 Acq: 06 Apr 2022 19:19

Tgt Ion: 128 Resp: 25815
 Ion Ratio Lower Upper
 128 100
 49 135.5 101.4 188.4
 130 128.4 85.0 158.0
 51 41.3 34.5 51.7

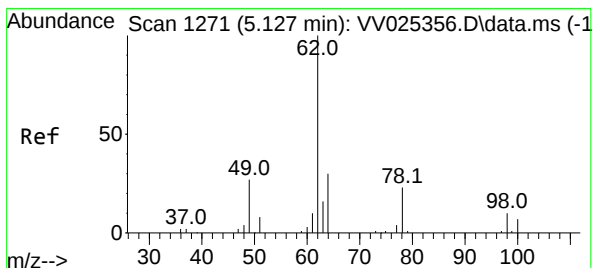
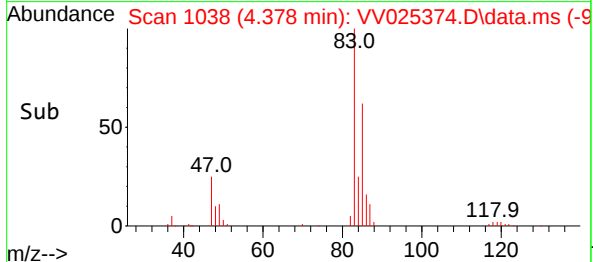
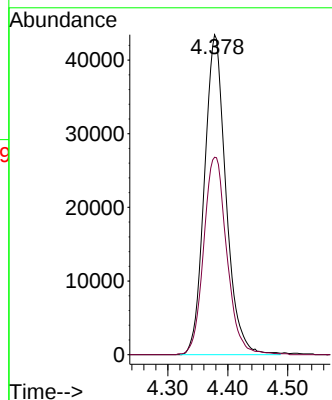
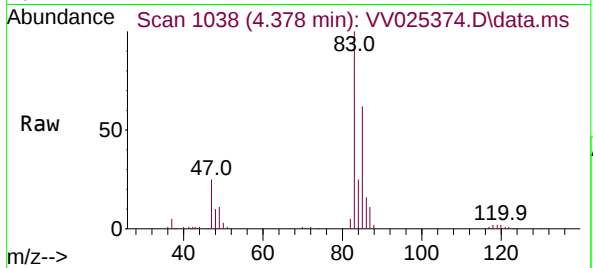




#25
Chloroform
Concen: 4.714 ug/L
RT: 4.378 min Scan# 1035
Delta R.T. 0.010 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

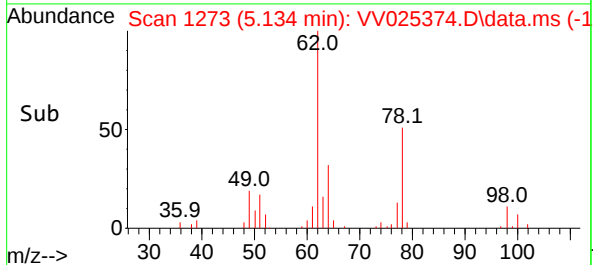
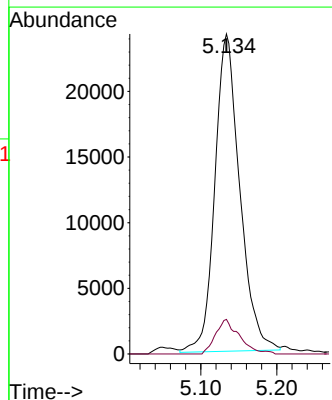
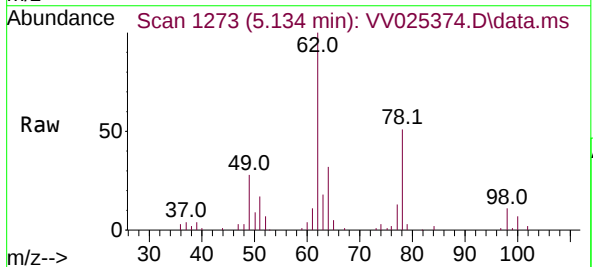
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MS

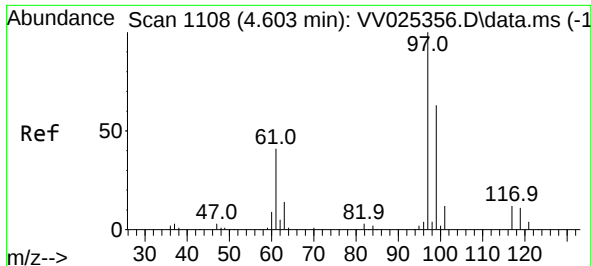
Tgt Ion: 83 Resp: 108265
Ion Ratio Lower Upper
83 100
85 61.7 44.7 82.9



#27
1,2-Dichloroethane
Concen: 4.633 ug/L
RT: 5.134 min Scan# 1273
Delta R.T. 0.007 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

Tgt Ion: 62 Resp: 54943
Ion Ratio Lower Upper
62 100
98 10.8 7.9 11.9





#29

1,1,1-Trichloroethane

Concen: 4.889 ug/L

RT: 4.609 min Scan# 1108

Delta R.T. 0.007 min

Lab File: VV025374.D

Acq: 06 Apr 2022 19:19

Instrument :

MSVOA_V

ClientSampleId :

EW6R2MS

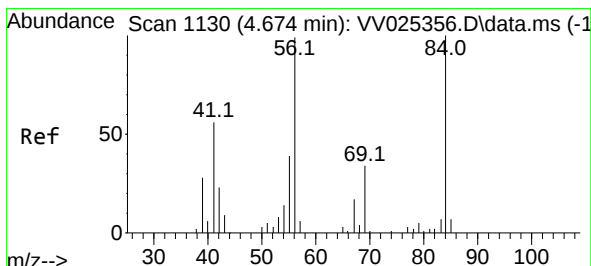
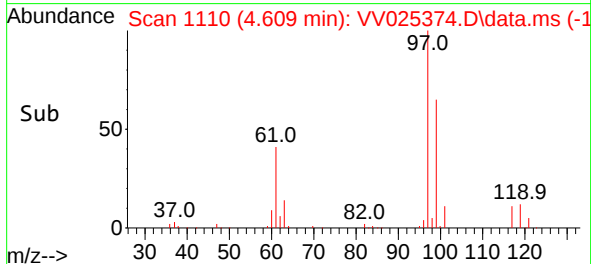
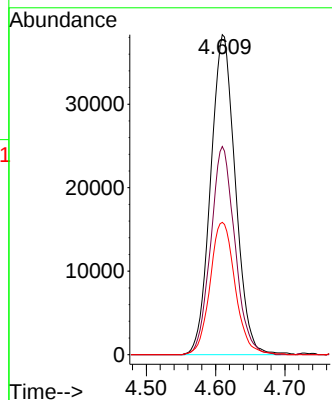
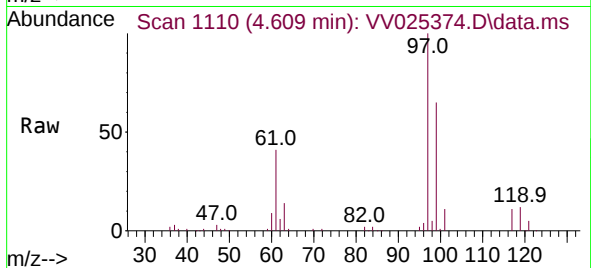
Tgt Ion: 97 Resp: 94732

Ion Ratio Lower Upper

97 100

99 63.9 51.9 77.9

61 42.1 34.2 51.2



#30

Cyclohexane

Concen: 4.342 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.007 min

Lab File: VV025374.D

Acq: 06 Apr 2022 19:19

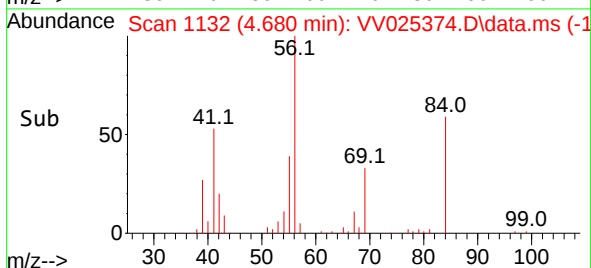
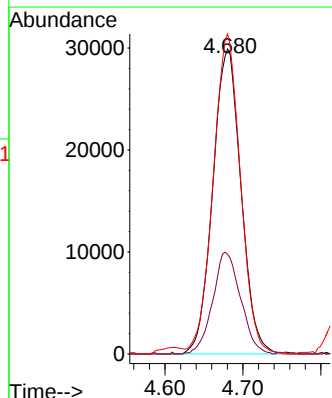
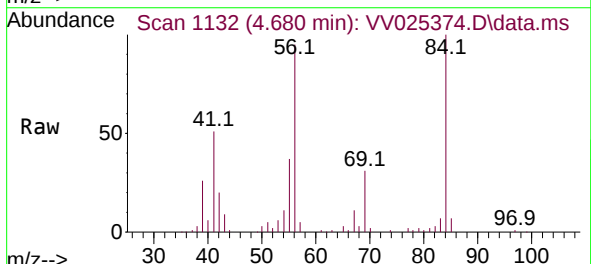
Tgt Ion: 56 Resp: 75234

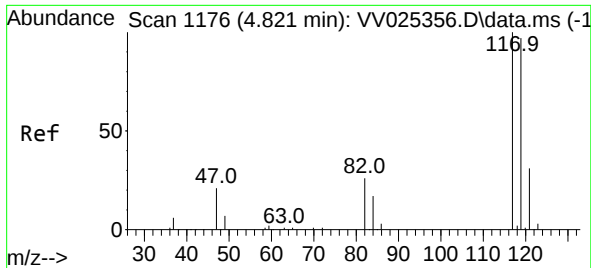
Ion Ratio Lower Upper

56 100

69 32.9 25.3 37.9

84 101.6 78.4 117.6

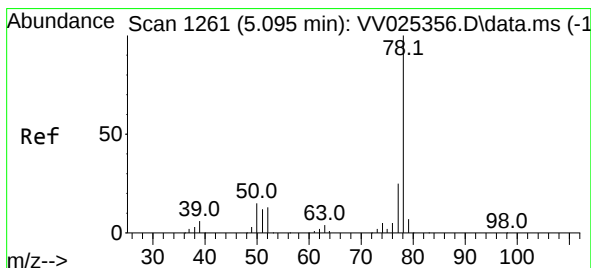
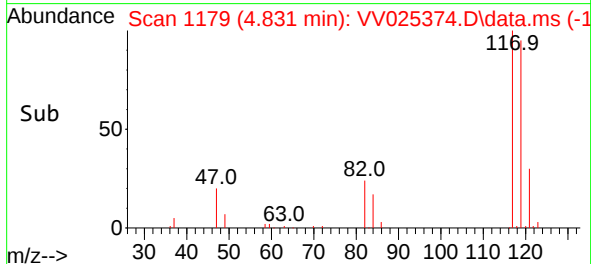
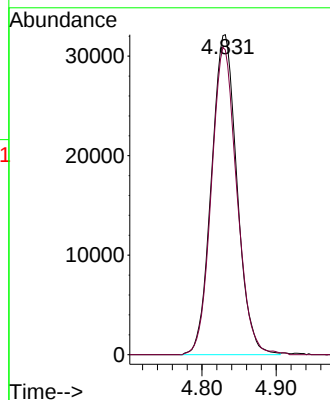
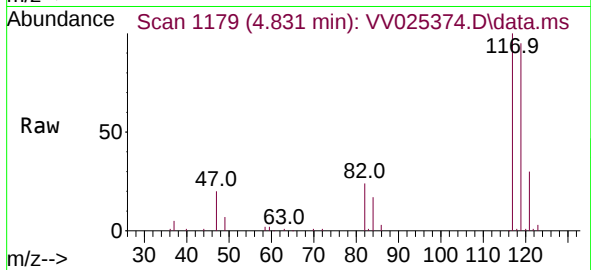




#31
Carbon tetrachloride
Concen: 4.585 ug/L
RT: 4.831 min Scan# 1176
Delta R.T. 0.010 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

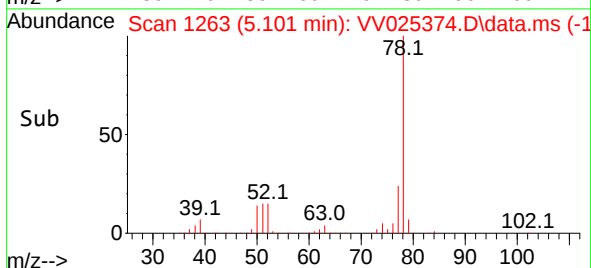
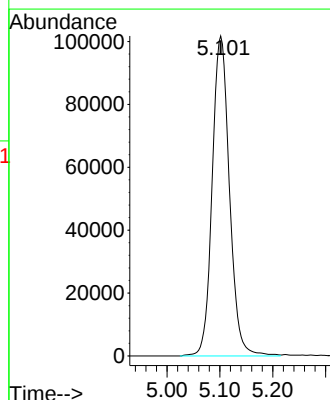
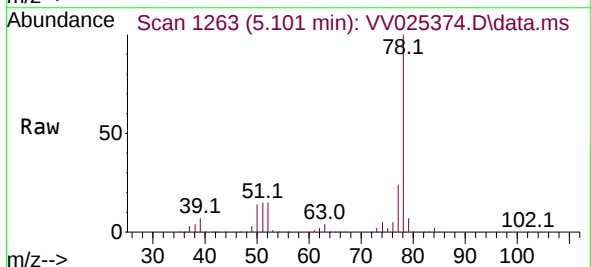
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MS

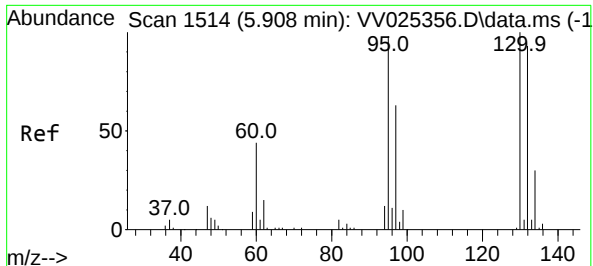
Tgt Ion:117 Resp: 76886
Ion Ratio Lower Upper
117 100
119 95.8 77.8 116.6



#33
Benzene
Concen: 4.920 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.007 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

Tgt Ion: 78 Resp: 231250

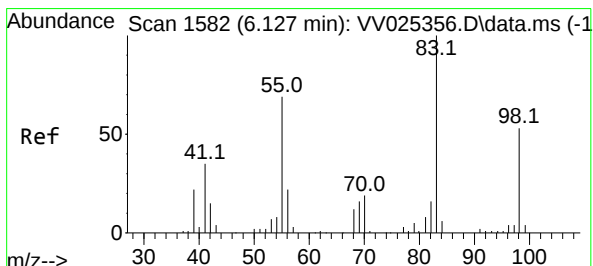
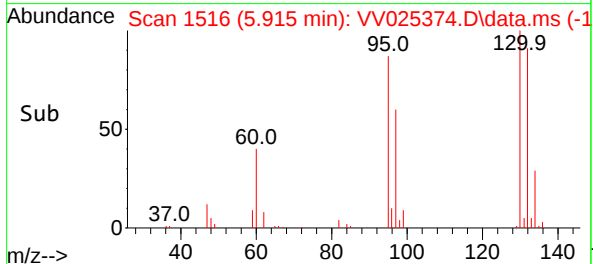
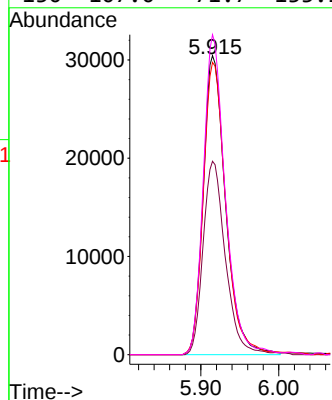
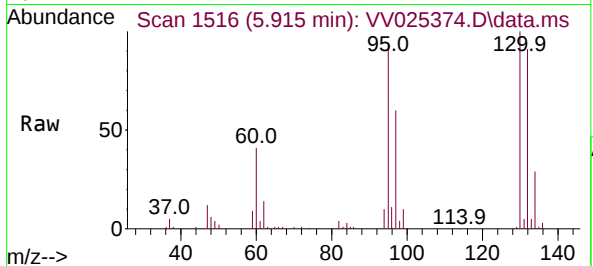




#34
Trichloroethene
Concen: 4.728 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.007 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

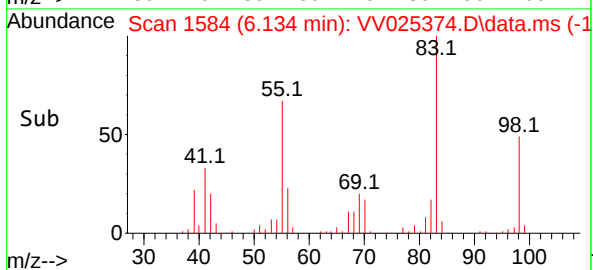
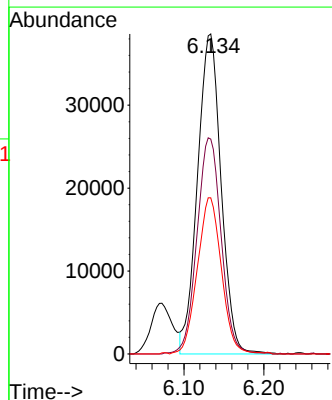
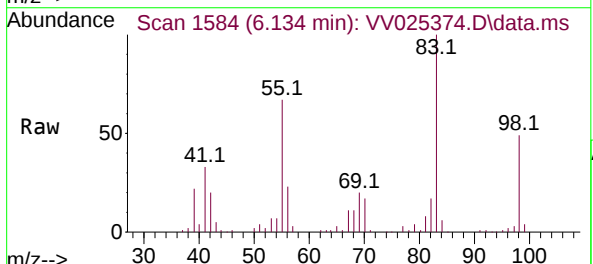
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MS

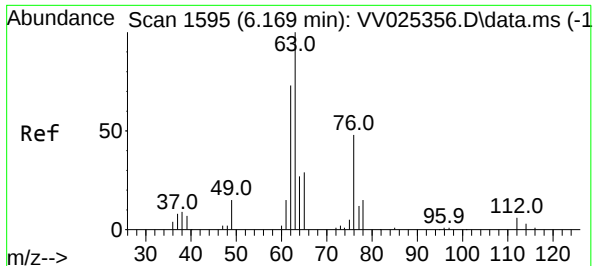
Tgt Ion: 95 Resp: 61013
Ion Ratio Lower Upper
95 100
97 64.7 46.3 85.9
132 97.8 65.2 121.2
130 107.0 71.7 133.1



#35
Methylcyclohexane
Concen: 3.927 ug/L
RT: 6.134 min Scan# 1584
Delta R.T. 0.007 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

Tgt Ion: 83 Resp: 79414
Ion Ratio Lower Upper
83 100
55 69.0 54.6 81.8
98 49.8 39.8 59.6





#37

1,2-Dichloropropane

Concen: 5.049 ug/L

RT: 6.172 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV025374.D

Acq: 06 Apr 2022 19:19

Instrument :

MSVOA_V

ClientSampleId :

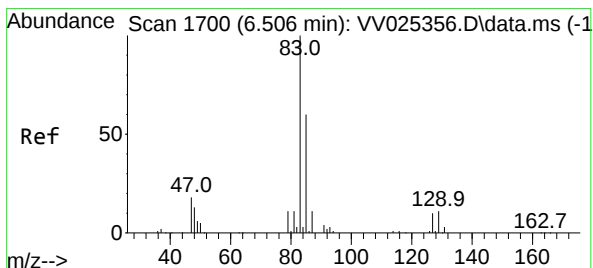
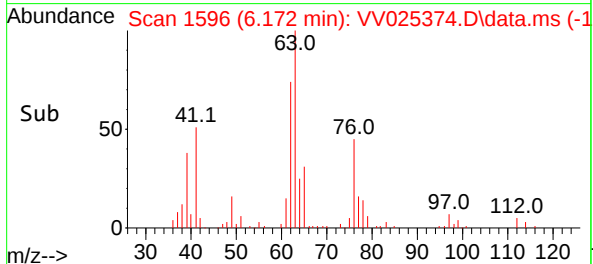
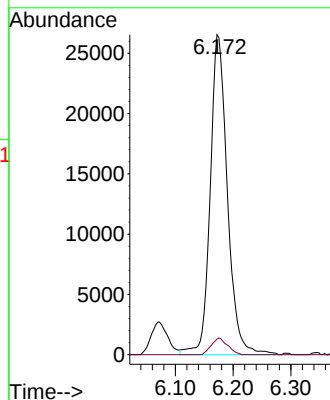
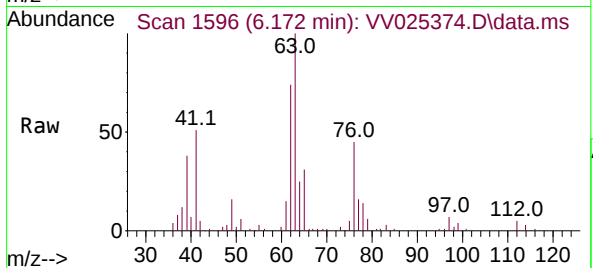
EW6R2MS

Tgt Ion: 63 Resp: 55050

Ion Ratio Lower Upper

63 100

112 4.9 4.2 6.2



#38

Bromodichloromethane

Concen: 4.917 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.003 min

Lab File: VV025374.D

Acq: 06 Apr 2022 19:19

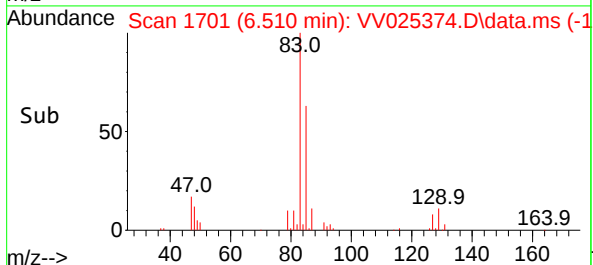
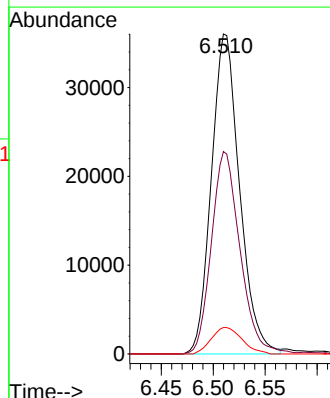
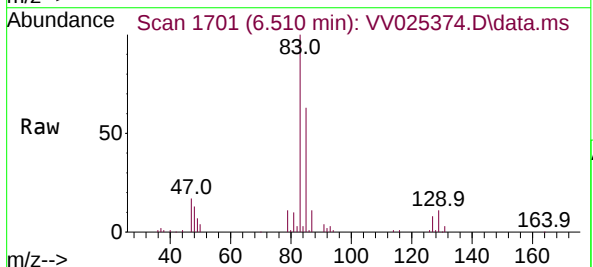
Tgt Ion: 83 Resp: 67909

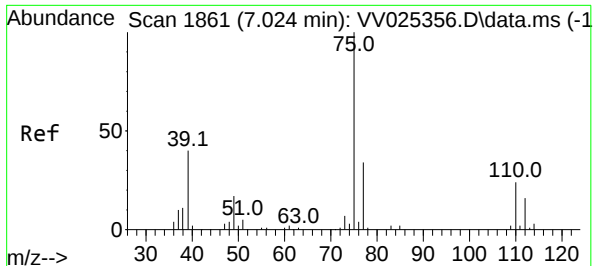
Ion Ratio Lower Upper

83 100

85 63.3 47.2 87.6

127 8.3 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: VV025374.D

Acq: 06 Apr 2022 19:19

Instrument :

MSVOA_V

ClientSampleId :

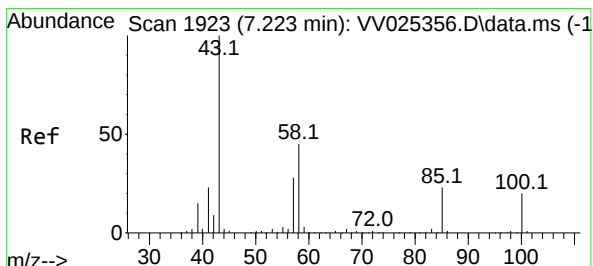
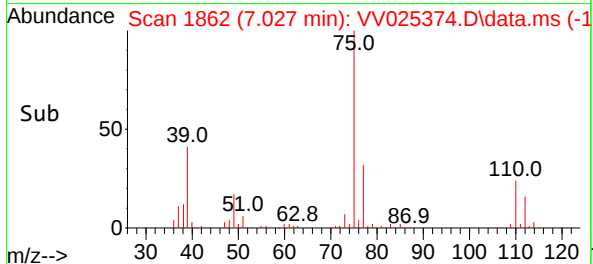
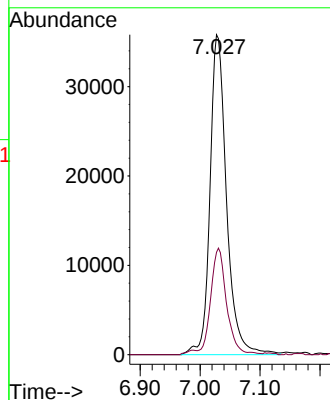
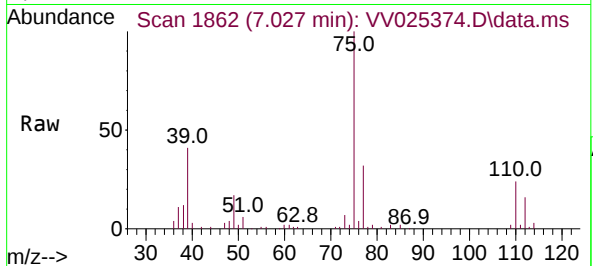
EW6R2MS

Tgt Ion: 75 Resp: 68848

Ion Ratio Lower Upper

75 100

77 32.0 22.1 41.1



#40

4-Methyl-2-pentanone

Concen: 53.905 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. 0.003 min

Lab File: VV025374.D

Acq: 06 Apr 2022 19:19

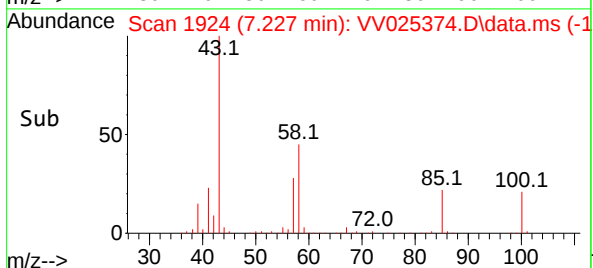
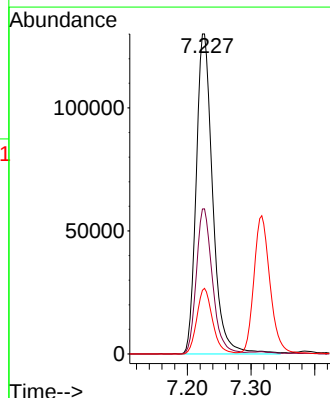
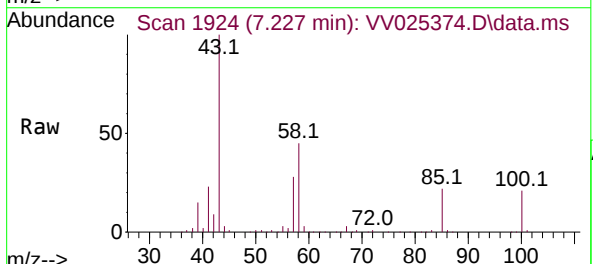
Tgt Ion: 43 Resp: 234657

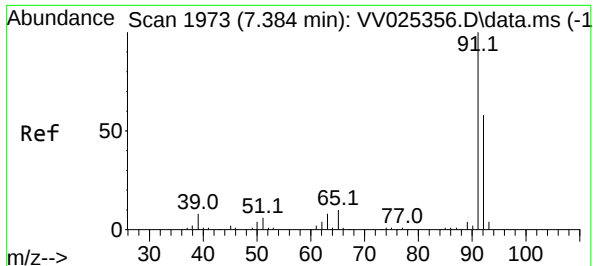
Ion Ratio Lower Upper

43 100

58 44.4 35.1 52.7

100 19.5 15.5 23.3





#42

Toluene

Concen: 4.995 ug/L

RT: 7.388 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV025374.D

Acq: 06 Apr 2022 19:19

Instrument :

MSVOA_V

ClientSampleId :

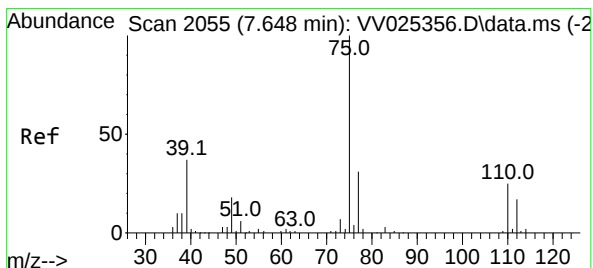
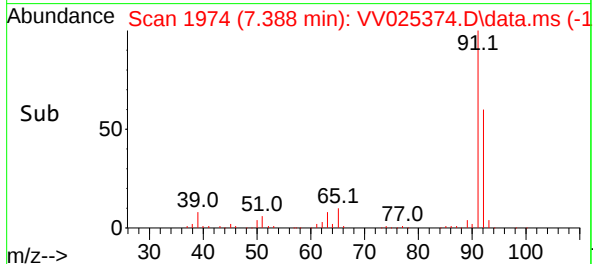
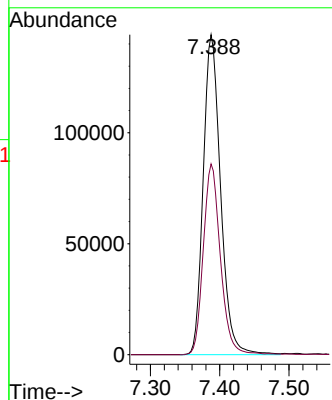
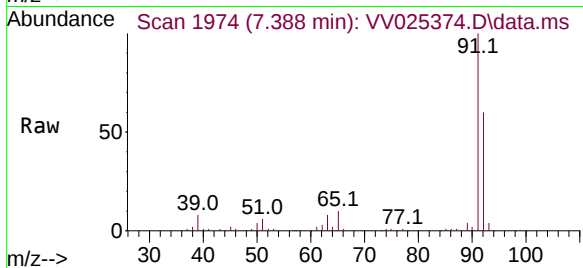
EW6R2MS

Tgt Ion: 91 Resp: 250646

Ion Ratio Lower Upper

91 100

92 59.6 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 4.649 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. 0.003 min

Lab File: VV025374.D

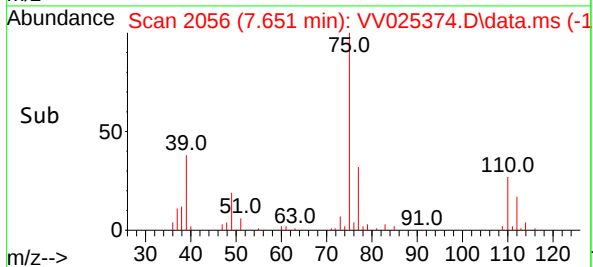
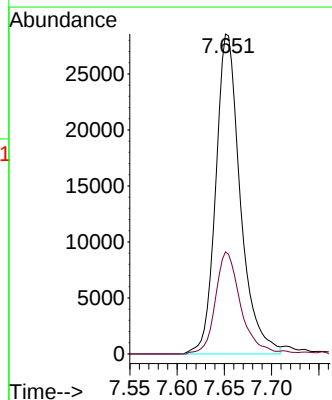
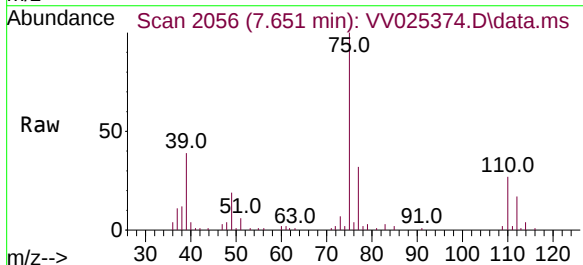
Acq: 06 Apr 2022 19:19

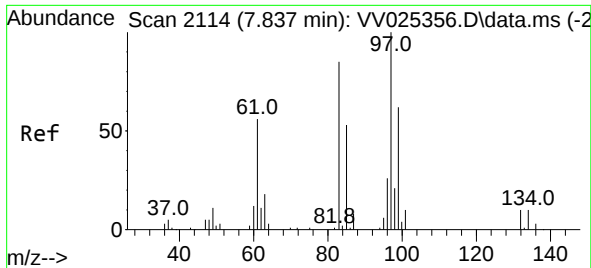
Tgt Ion: 75 Resp: 51669

Ion Ratio Lower Upper

75 100

77 31.9 24.2 45.0

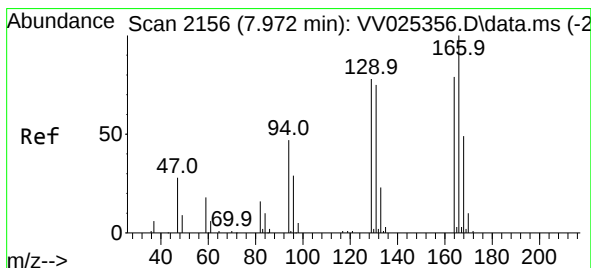
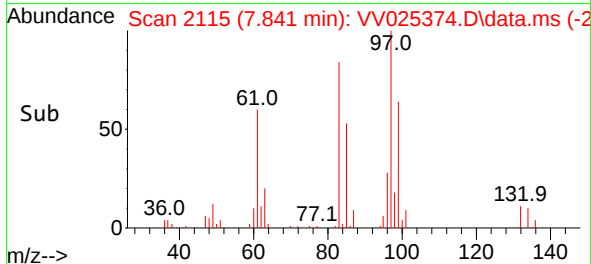
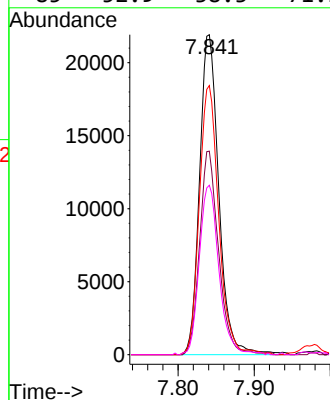
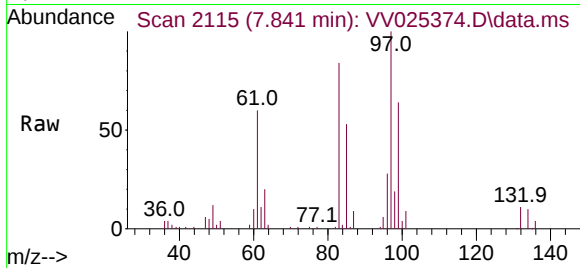




#45
1,1,2-Trichloroethane
Concen: 5.167 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

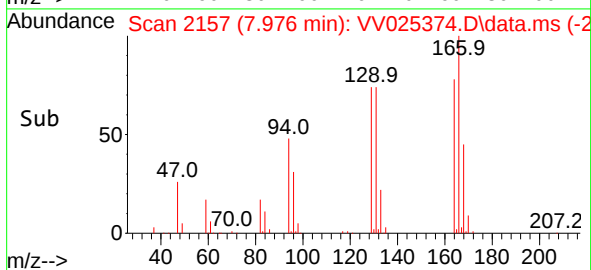
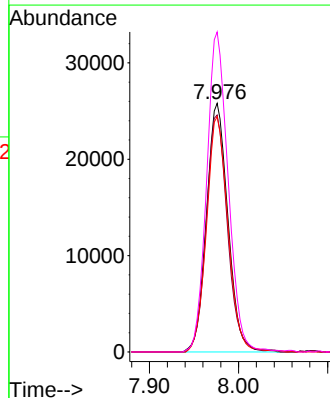
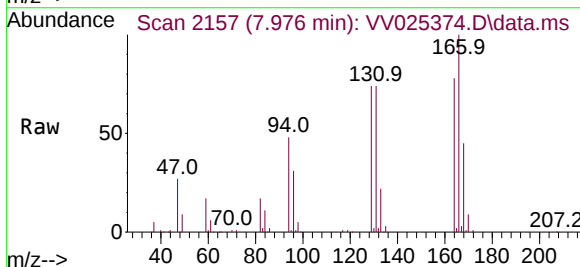
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MS

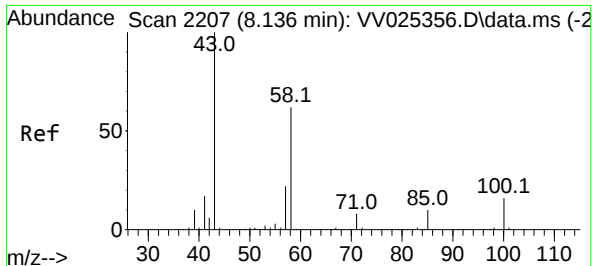
Tgt Ion:	97	Resp:	38571
Ion	Ratio	Lower	Upper
97	100		
99	63.6	43.3	80.5
83	84.1	58.0	107.6
85	52.9	38.3	71.1



#47
Tetrachloroethene
Concen: 4.551 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

Tgt Ion:	164	Resp:	43314
Ion	Ratio	Lower	Upper
164	100		
129	95.3	67.5	125.4
131	94.7	68.0	126.4
166	128.7	86.2	160.2



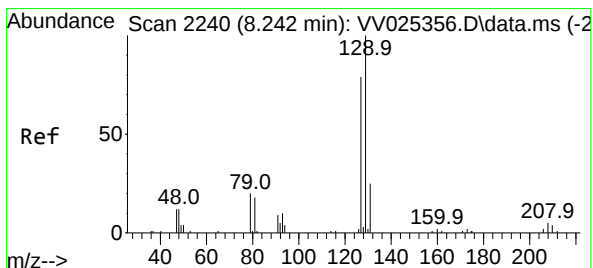
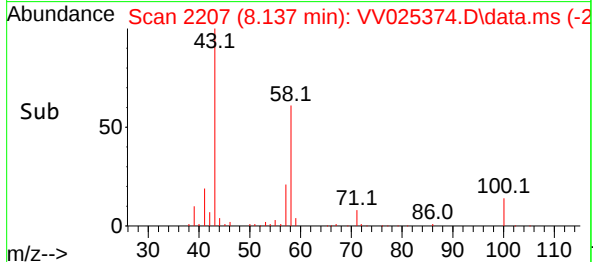
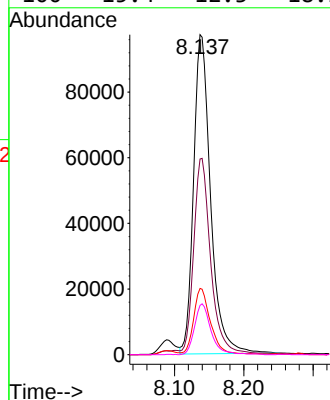
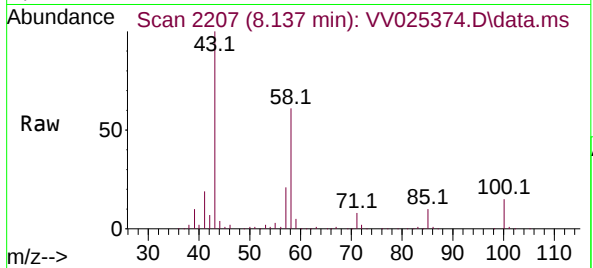


#48
2-Hexanone
Concen: 53.533 ug/L
RT: 8.137 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

Instrument :
MSVOA_V
ClientSampleId :
EW6R2MS

Tgt Ion: 43 Resp: 166671

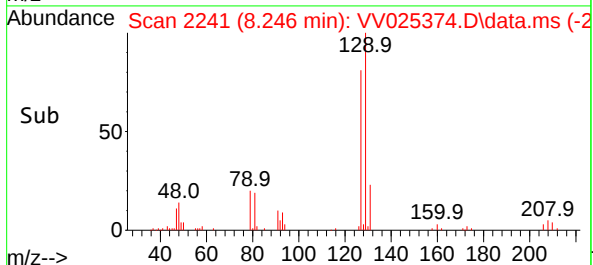
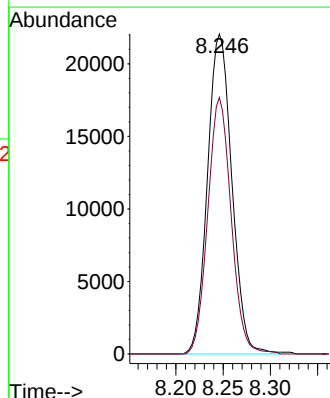
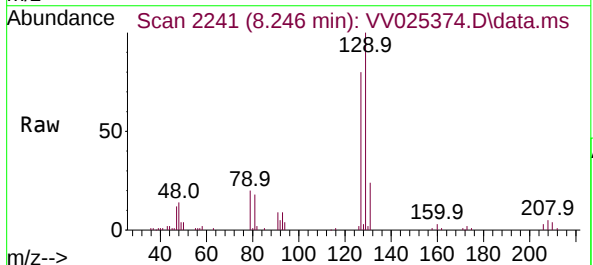
Ion	Ratio	Lower	Upper
43	100		
58	59.7	48.5	72.7
57	20.5	16.9	25.3
100	15.4	12.3	18.5

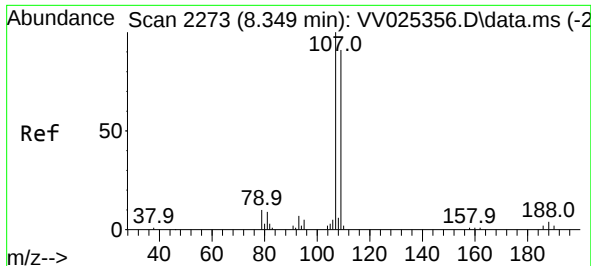


#49
Dibromochloromethane
Concen: 4.923 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.004 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

Tgt Ion: 129 Resp: 39548

Ion	Ratio	Lower	Upper
129	100		
127	80.2	54.1	100.5





#50

1,2-Dibromoethane

Concen: 4.900 ug/L

RT: 8.352 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV025374.D

Acq: 06 Apr 2022 19:19

Instrument :

MSVOA_V

ClientSampleId :

EW6R2MS

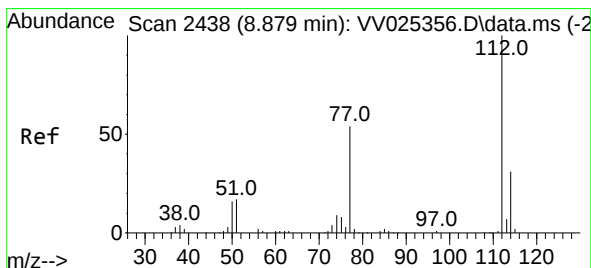
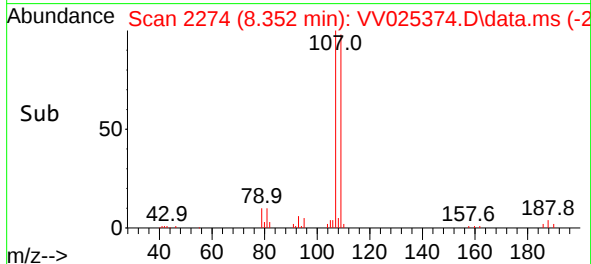
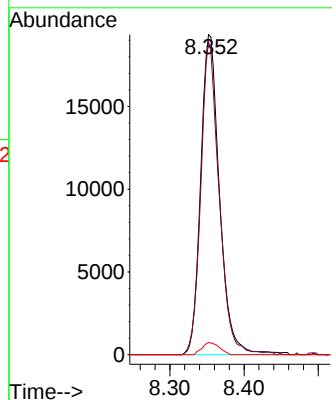
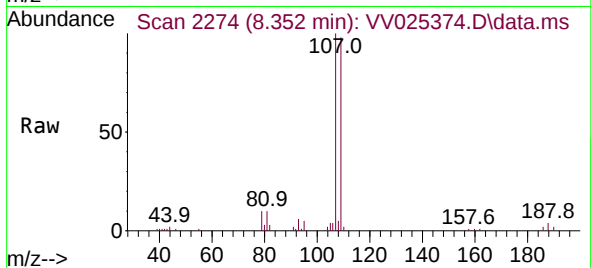
Tgt Ion:107 Resp: 34078

Ion Ratio Lower Upper

107 100

109 97.9 64.7 120.1

188 3.8 2.2 3.4#



#51

Chlorobenzene

Concen: 4.904 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. 0.000 min

Lab File: VV025374.D

Acq: 06 Apr 2022 19:19

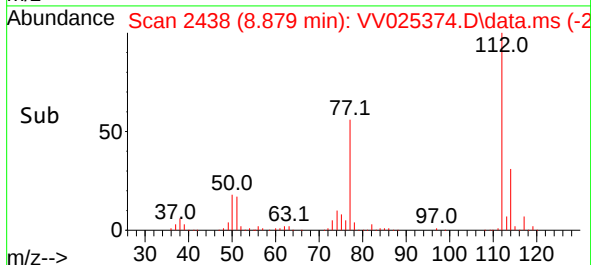
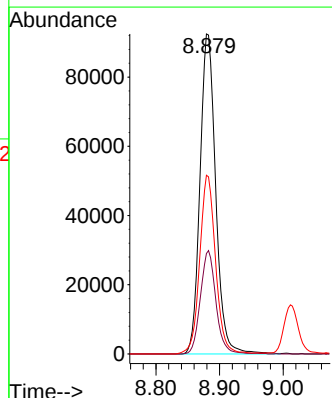
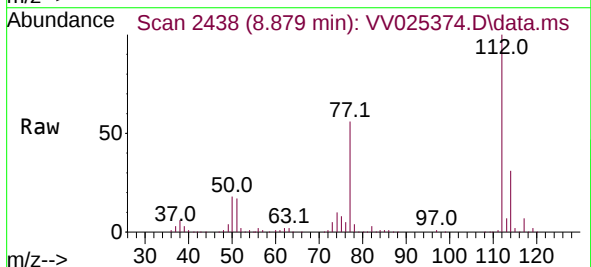
Tgt Ion:112 Resp: 158910

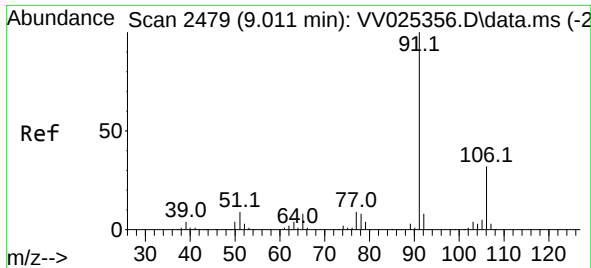
Ion Ratio Lower Upper

112 100

114 31.4 21.9 40.7

77 55.9 44.2 66.4

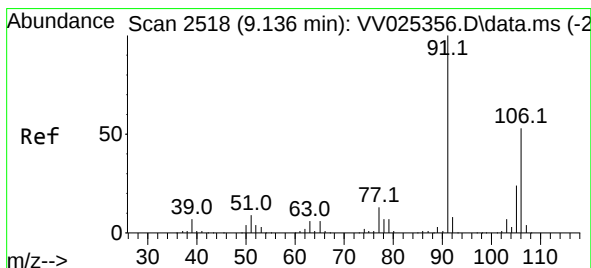
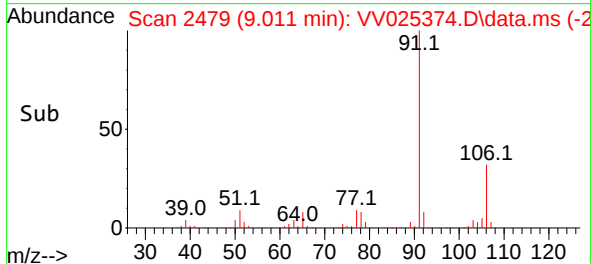
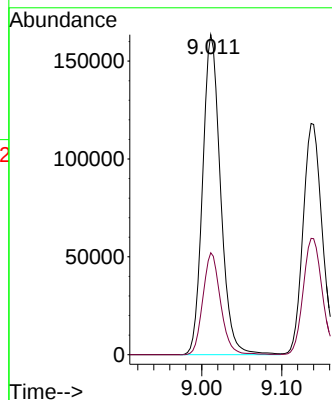
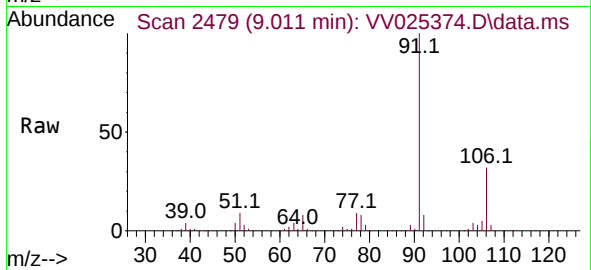




#52
Ethylbenzene
Concen: 4.803 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

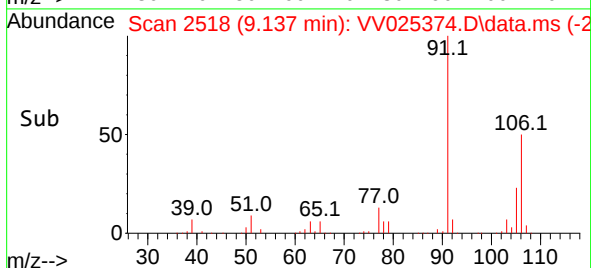
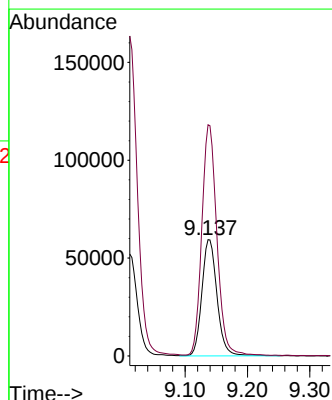
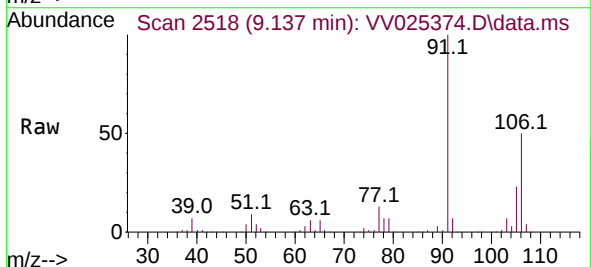
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MS

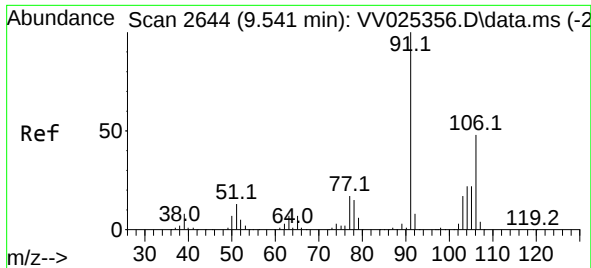
Tgt Ion: 91 Resp: 255596
Ion Ratio Lower Upper
91 100
106 31.9 21.7 40.3



#53
m,p-Xylene
Concen: 4.828 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

Tgt Ion: 106 Resp: 99930
Ion Ratio Lower Upper
106 100
91 198.6 136.8 254.0

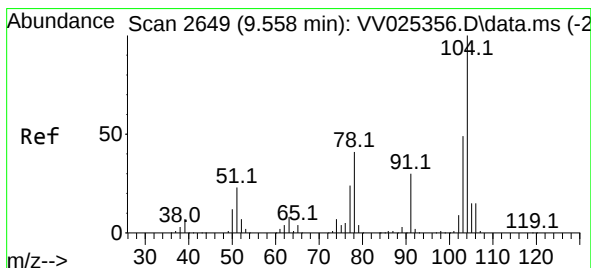
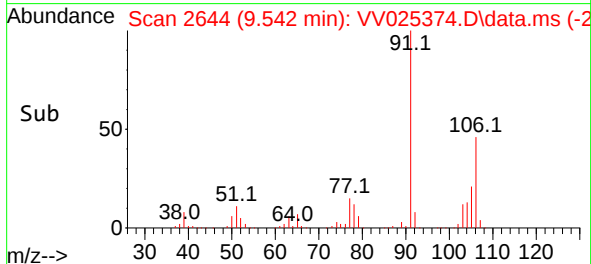
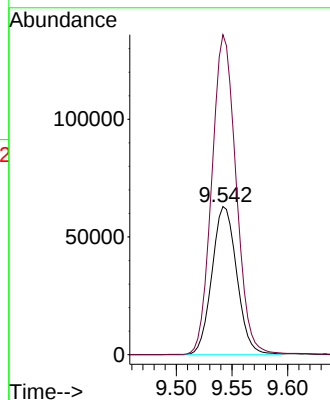
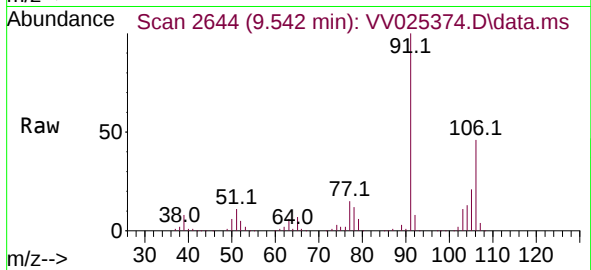




#54
o-Xylene
Concen: 4.939 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

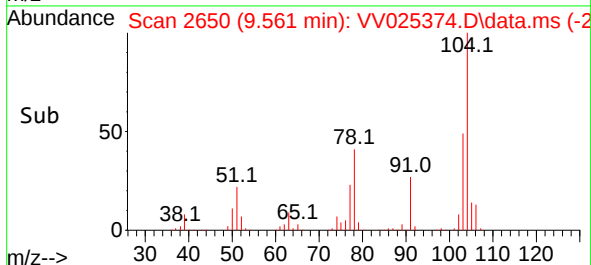
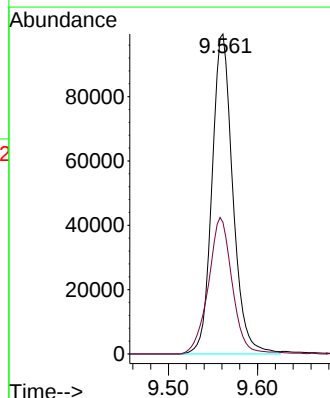
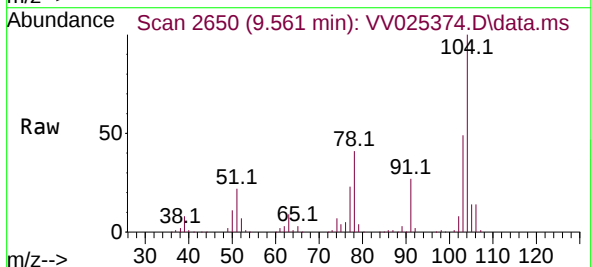
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MS

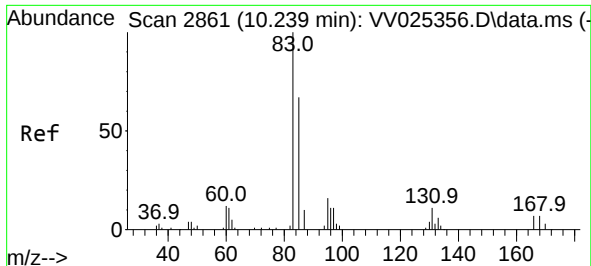
Tgt Ion:106 Resp: 97722
Ion Ratio Lower Upper
106 100
91 215.9 143.0 265.6



#55
Styrene
Concen: 4.969 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

Tgt Ion:104 Resp: 161681
Ion Ratio Lower Upper
104 100
78 41.1 30.1 55.9





#57

1,1,2,2-Tetrachloroethane

Concen: 4.785 ug/L

RT: 10.239 min Scan# 2861

Delta R.T. 0.000 min

Lab File: VV025374.D

Acq: 06 Apr 2022 19:19

Instrument :

MSVOA_V

ClientSampleId :

EW6R2MS

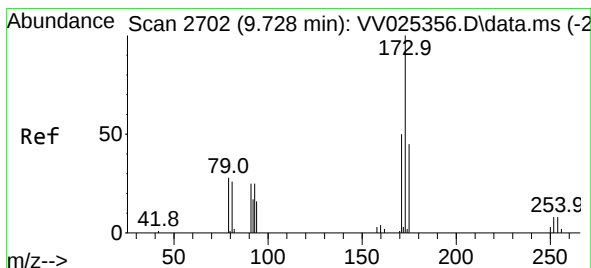
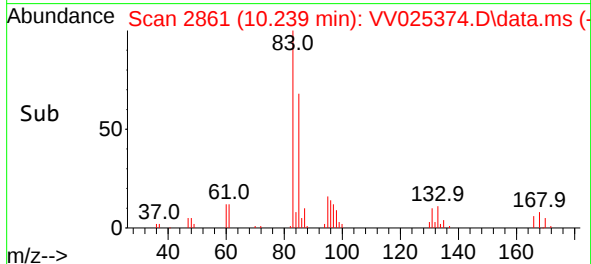
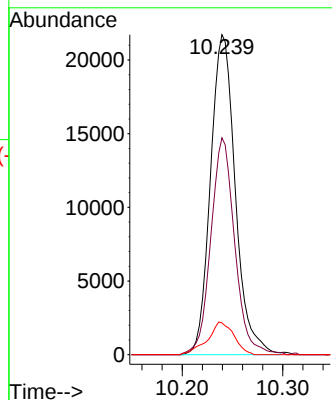
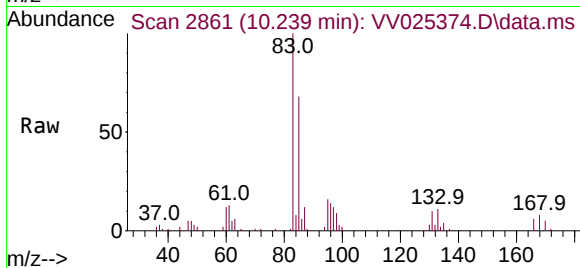
Tgt Ion: 83 Resp: 37235

Ion Ratio Lower Upper

83 100

85 67.7 46.2 85.8

131 9.9 8.1 12.1



#59

Bromoform

Concen: 5.289 ug/L

RT: 9.731 min Scan# 2703

Delta R.T. 0.003 min

Lab File: VV025374.D

Acq: 06 Apr 2022 19:19

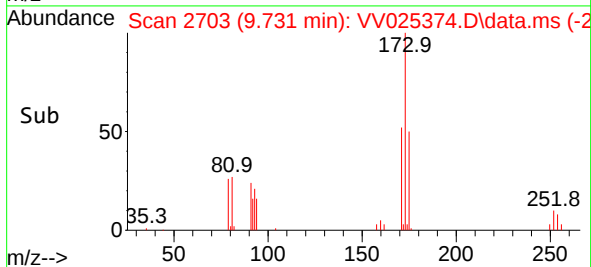
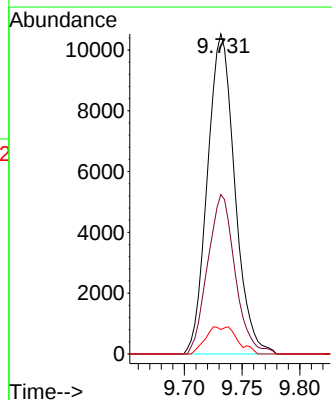
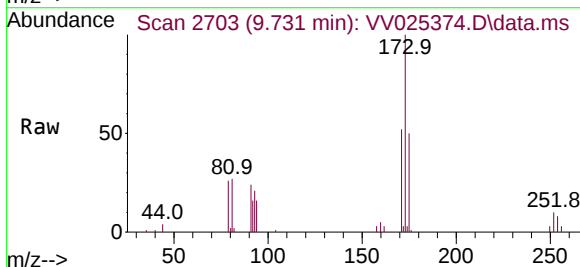
Tgt Ion: 173 Resp: 17343

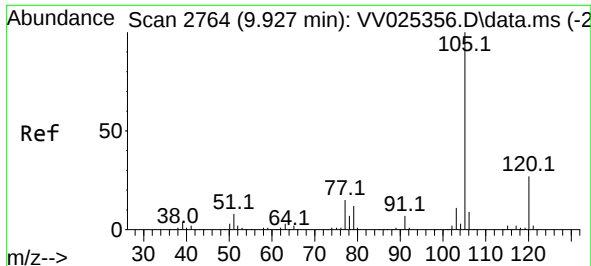
Ion Ratio Lower Upper

173 100

175 49.9 39.4 59.0

254 5.1 5.6 8.4#

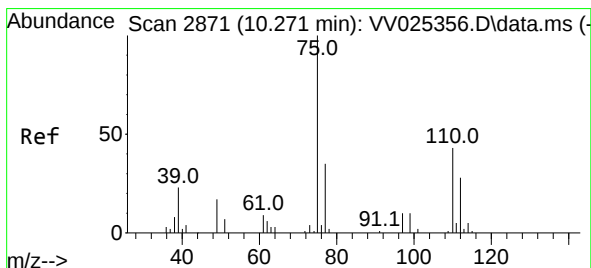
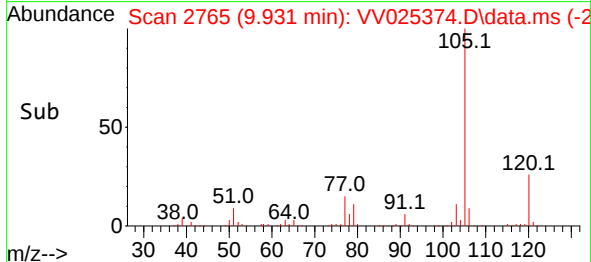
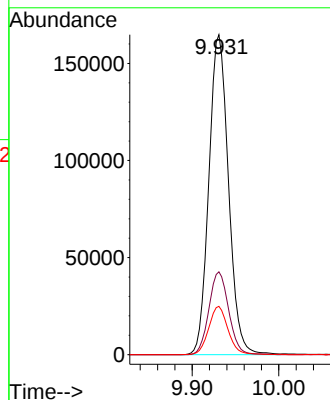
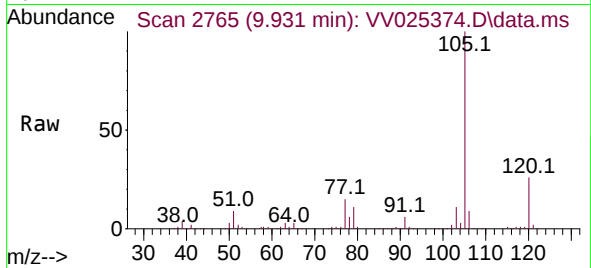




#60
Isopropylbenzene
Concen: 4.876 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

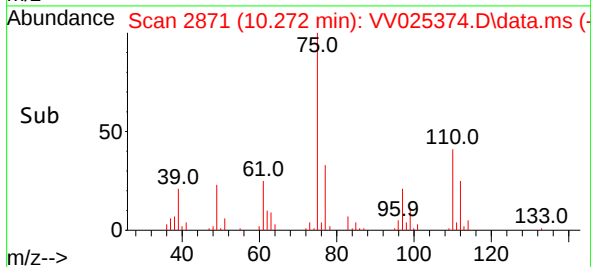
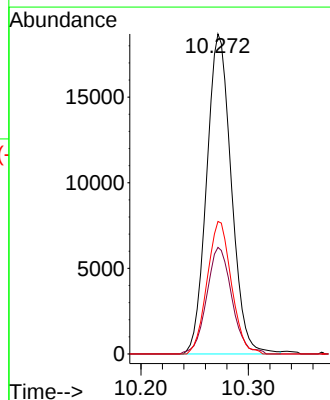
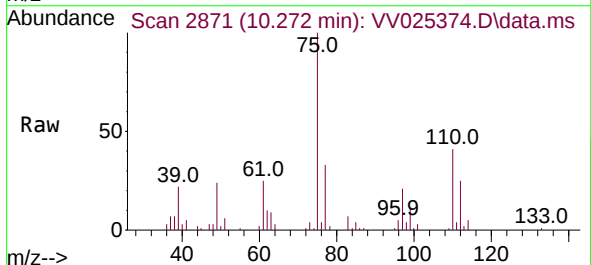
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MS

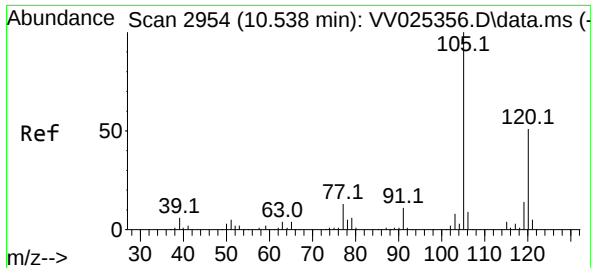
Tgt Ion:105 Resp: 259459
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 14.9 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 4.908 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

Tgt Ion: 75 Resp: 29790
Ion Ratio Lower Upper
75 100
77 33.9 25.8 38.6
110 40.7 31.6 47.4





#62

1,3,5-Trimethylbenzene

Concen: 4.519 ug/L

RT: 10.539 min Scan# 2954

Delta R.T. 0.000 min

Lab File: VV025374.D

Acq: 06 Apr 2022 19:19

Instrument :

MSVOA_V

ClientSampleId :

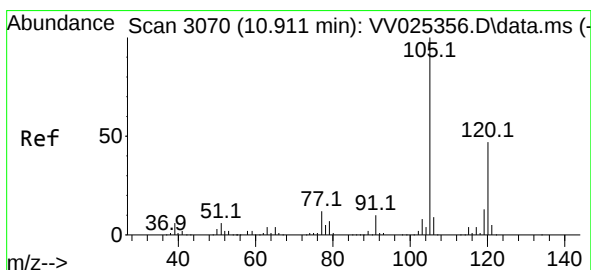
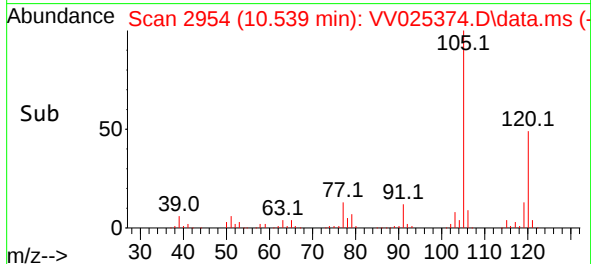
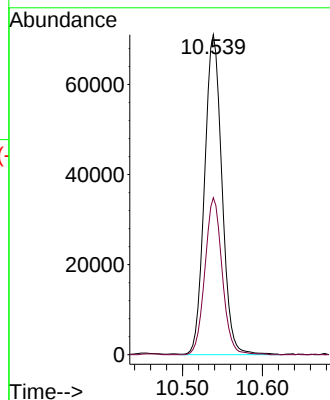
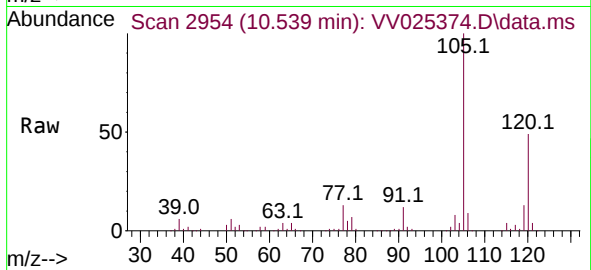
EW6R2MS

Tgt Ion:105 Resp: 107808

Ion Ratio Lower Upper

105 100

120 48.6 39.7 59.5



#63

1,2,4-Trimethylbenzene

Concen: 4.619 ug/L

RT: 10.911 min Scan# 3070

Delta R.T. 0.000 min

Lab File: VV025374.D

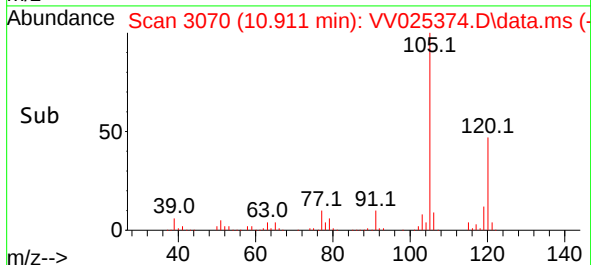
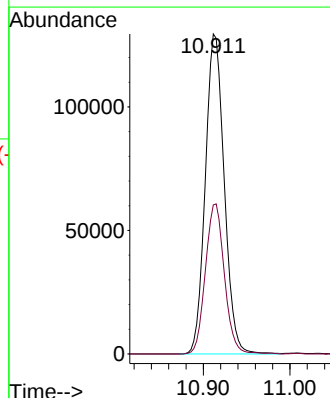
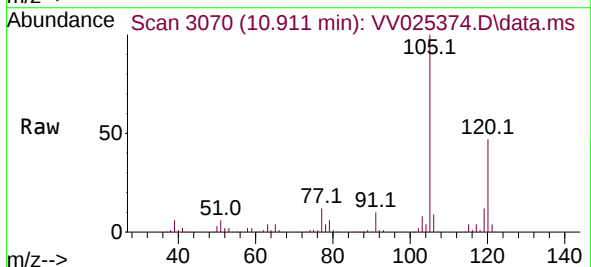
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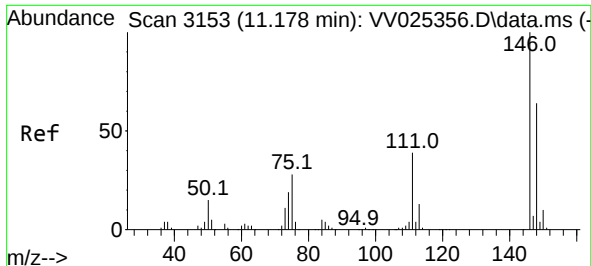
Tgt Ion:105 Resp: 196597

Ion Ratio Lower Upper

105 100

120 47.0 36.5 54.7

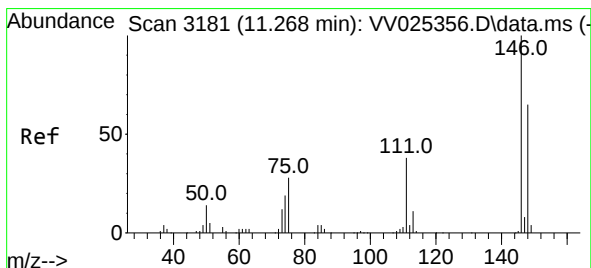
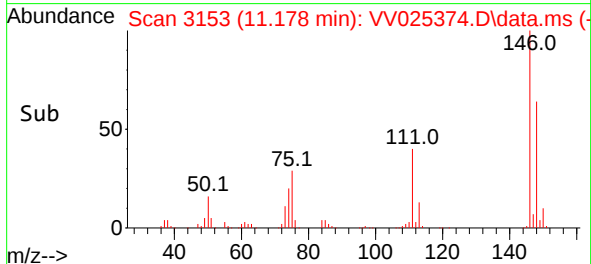
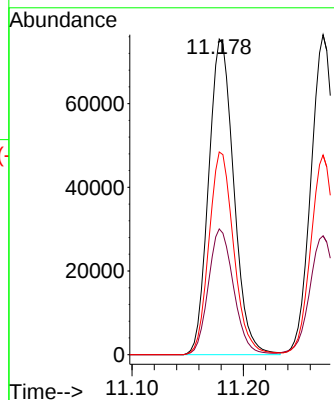
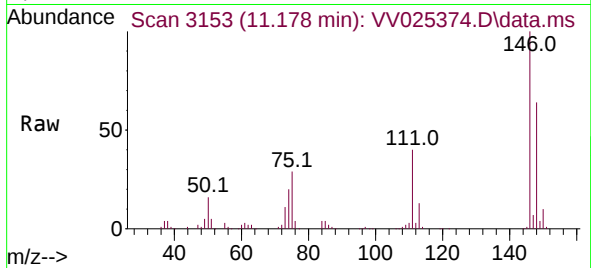




#64
1,3-Dichlorobenzene
Concen: 4.751 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

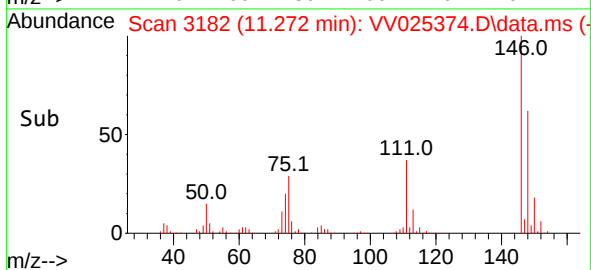
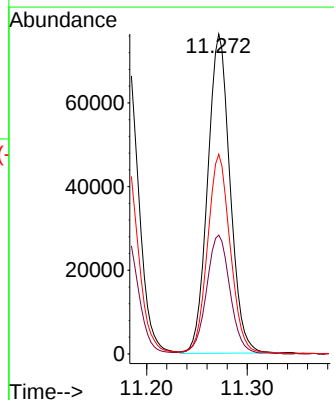
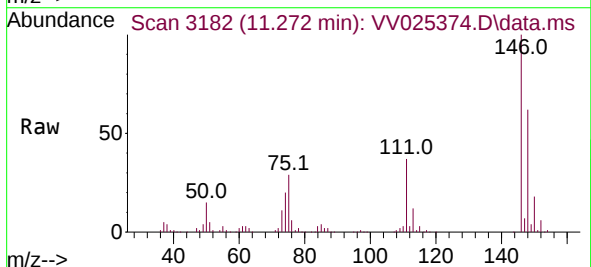
Instrument :
MSVOA_V
ClientSampleId :
EW6R2MS

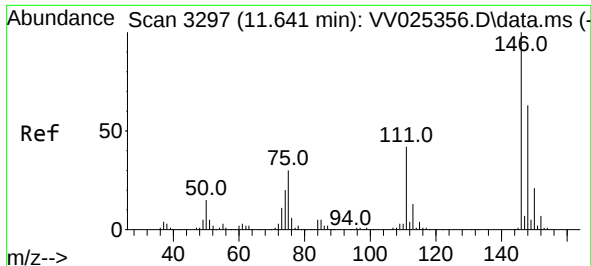
Tgt Ion:146 Resp: 118395
Ion Ratio Lower Upper
146 100
111 39.8 29.0 53.8
148 64.2 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 4.724 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

Tgt Ion:146 Resp: 117891
Ion Ratio Lower Upper
146 100
111 37.2 27.9 51.9
148 62.4 45.6 84.8

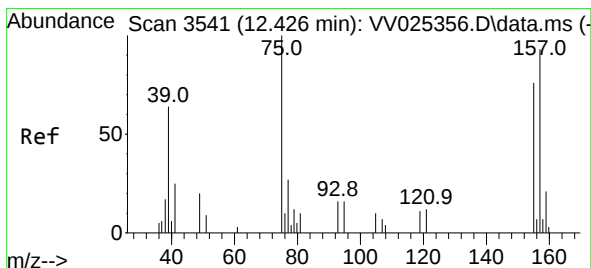
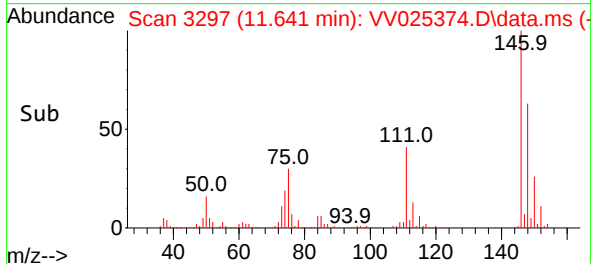
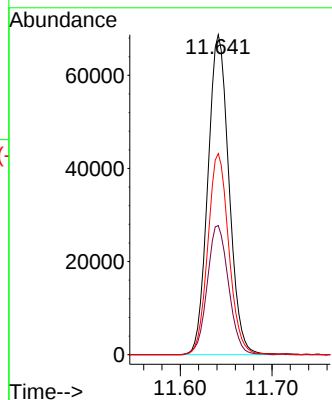
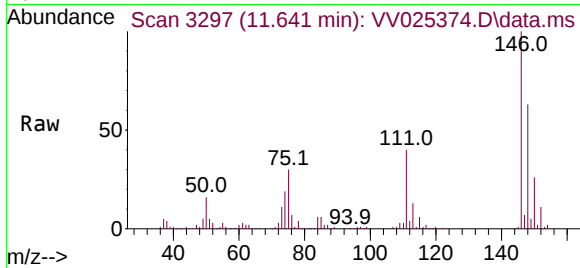




#67
 1,2-Dichlorobenzene
 Concen: 5.010 ug/L
 RT: 11.641 min Scan# 3297
 Delta R.T. 0.000 min
 Lab File: VV025374.D
 Acq: 06 Apr 2022 19:19

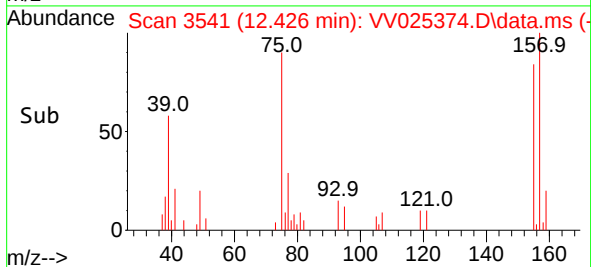
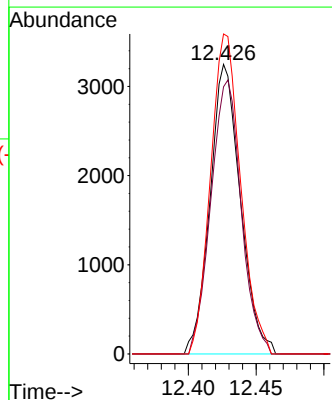
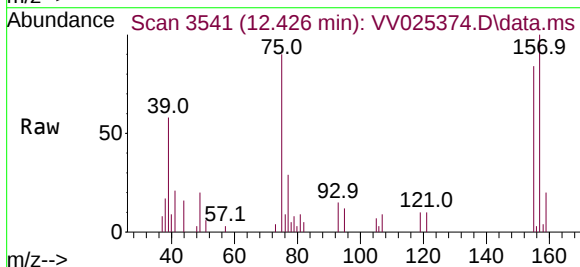
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R2MS

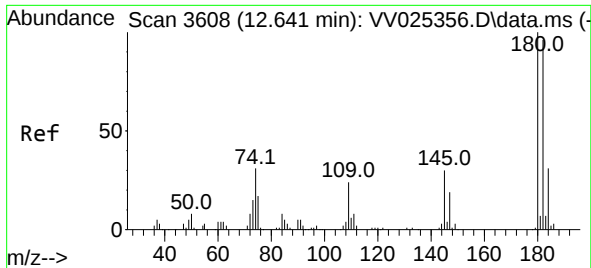
Tgt Ion:146 Resp: 109873
 Ion Ratio Lower Upper
 146 100
 111 40.3 33.0 49.6
 148 62.9 49.3 73.9



#68
 1,2-Dibromo-3-chloropropane
 Concen: 4.656 ug/L
 RT: 12.426 min Scan# 3541
 Delta R.T. 0.000 min
 Lab File: VV025374.D
 Acq: 06 Apr 2022 19:19

Tgt Ion: 75 Resp: 5061
 Ion Ratio Lower Upper
 75 100
 155 92.3 80.0 120.0
 157 110.5 94.5 141.7

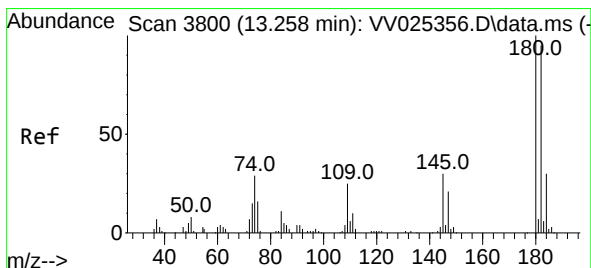
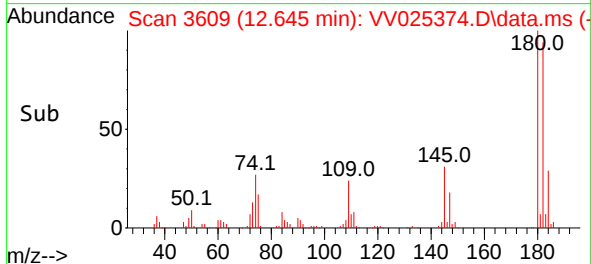
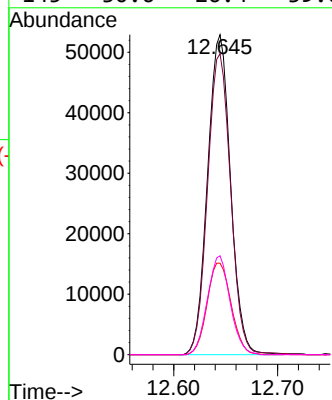
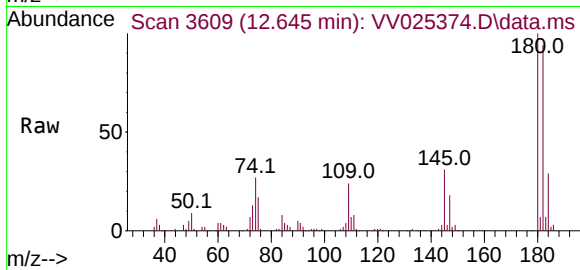




#69
 1,3,5-Trichlorobenzene
 Concen: 4.515 ug/L
 RT: 12.645 min Scan# 3608
 Delta R.T. 0.003 min
 Lab File: VV025374.D
 Acq: 06 Apr 2022 19:19

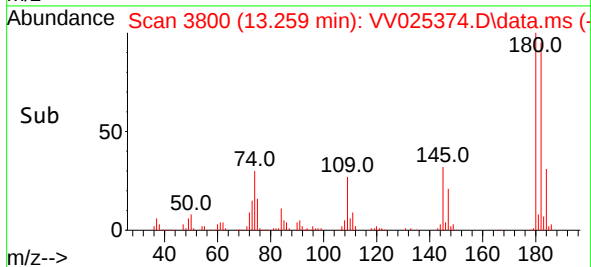
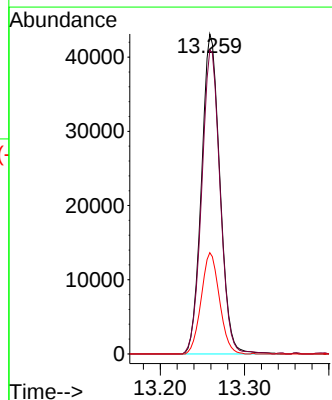
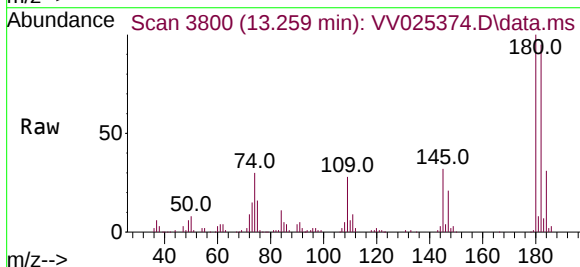
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R2MS

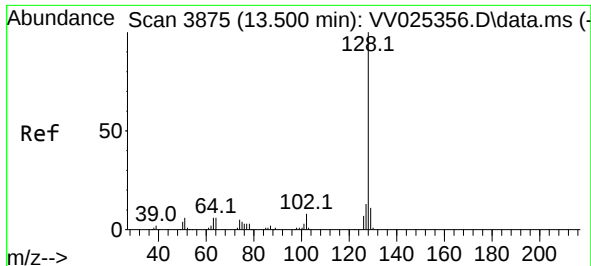
Tgt Ion:180 Resp: 81162
 Ion Ratio Lower Upper
 180 100
 182 94.5 77.1 115.7
 184 29.9 23.6 35.4
 145 30.6 26.4 39.6



#70
 1,2,4-trichlorobenzene
 Concen: 4.846 ug/L
 RT: 13.259 min Scan# 3800
 Delta R.T. 0.000 min
 Lab File: VV025374.D
 Acq: 06 Apr 2022 19:19

Tgt Ion:180 Resp: 65729
 Ion Ratio Lower Upper
 180 100
 182 95.0 77.5 116.3
 145 31.3 26.2 39.4

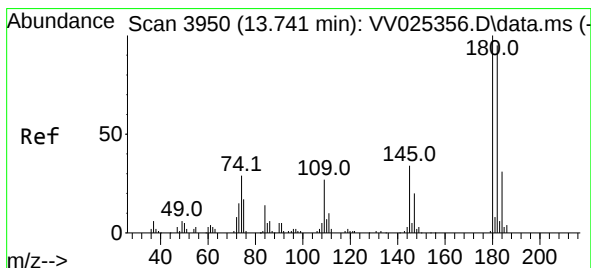
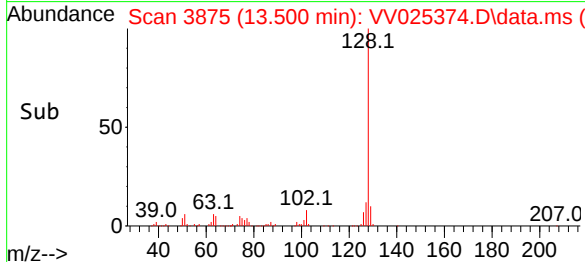
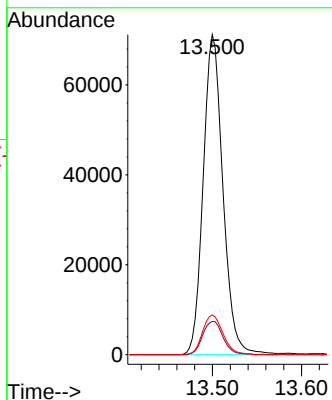
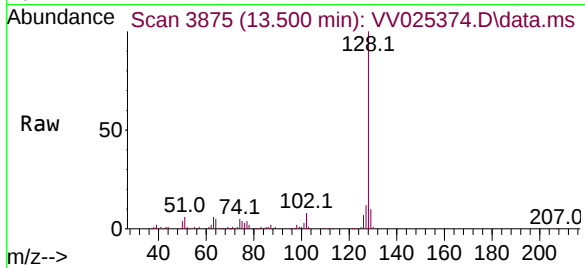




#71
Naphthalene
Concen: 5.170 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

Instrument :
MSVOA_V
ClientSampleId :
EW6R2MS

Tgt Ion:128 Resp: 109271
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.6 16.0



#72
1,2,3-Trichlorobenzene
Concen: 5.063 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV025374.D
Acq: 06 Apr 2022 19:19

Tgt Ion:180 Resp: 59168
Ion Ratio Lower Upper
180 100
182 97.3 75.8 113.6
145 33.5 28.6 42.8

