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 Data File : VW025249.D
 Acq On : 28 Mar 2022 10:08
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 03:22:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 03:13:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	150682	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	143752	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	73528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67233	4.777	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.568	69	58741	4.973	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.108	63	151407	4.966	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.400%
20) 2-Butanone-d5	3.912	46	21786	15.539	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	31.080%#
24) Chloroform-d	4.346	84	98443	5.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%
26) 1,2-Dichloroethane-d4	5.031	65	43587	5.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.047	84	192377	5.290	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%
36) 1,2-Dichloropropane-d6	6.066	67	53706	5.269	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.310	98	182963	5.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
43) trans-1,3-Dichloroprop...	7.619	79	17783	5.348	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.000%
46) 2-Hexanone-d5	8.088	63	66005	54.965	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.920%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36135	5.317	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	59760	5.060	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	83797	5.568	ug/L	98
3) Chloromethane	1.240	50	96171	5.417	ug/L	98
5) Vinyl chloride	1.310	62	108496	5.472	ug/L	99
6) Bromomethane	1.523	94	66764	5.672	ug/L	99
8) Chloroethane	1.584	64	66781	5.367	ug/L	98
9) Trichlorofluoromethane	1.754	101	148884	5.555	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	87677	5.507	ug/L	100
12) 1,1-Dichloroethene	2.117	96	83712	5.518	ug/L	96
13) Acetone	2.204	43	18502	17.294	ug/L	82
14) Carbon disulfide	2.294	76	180120	5.731	ug/L	98
15) Methyl Acetate	2.449	43	12620	5.182	ug/L	93
16) Methylene chloride	2.507	84	59001	4.953	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	104828	5.462	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	60263	5.534	ug/L	98
19) 1,1-Dichloroethane	3.188	63	100678	5.539	ug/L	99
21) 2-Butanone	3.989	43	21395	14.534	ug/L #	1
22) cis-1,2-Dichloroethene	3.908	96	60215	5.443	ug/L	99
23) Bromochloromethane	4.246	128	25853	5.603	ug/L	95
25) Chloroform	4.371	83	110870	5.497	ug/L	97

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 ALS Vial : 2 Sample Multiplier: 1

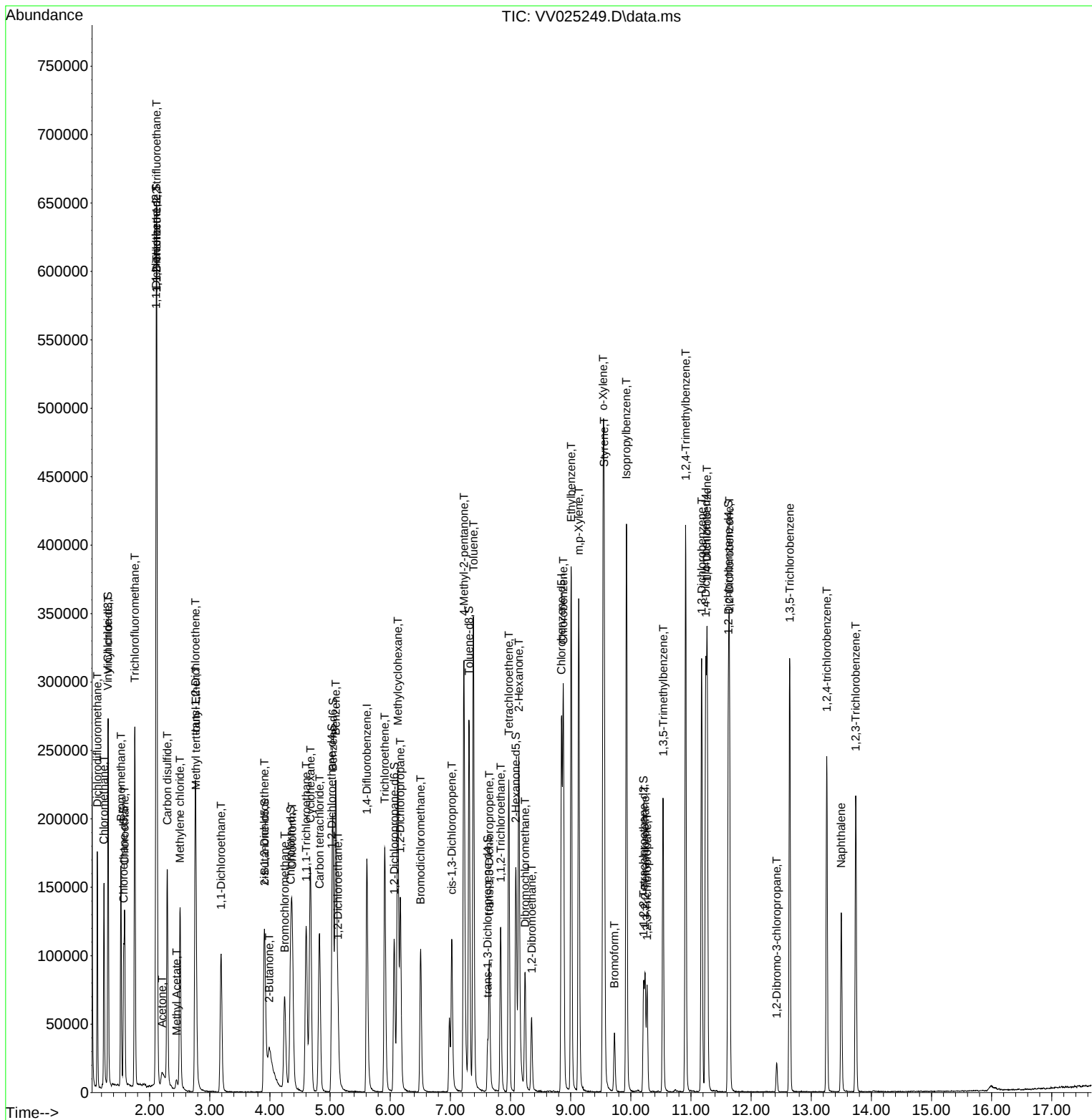
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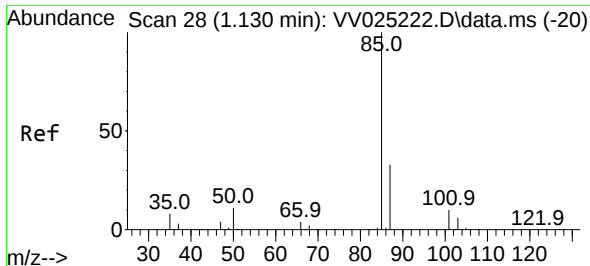
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 03:13:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	56742	5.448	ug/L	96
29) 1,1,1-Trichloroethane	4.603	97	96908	5.575	ug/L	99
30) Cyclohexane	4.674	56	83930	5.399	ug/L	98
31) Carbon tetrachloride	4.825	117	86718	5.764	ug/L	97
33) Benzene	5.095	78	240167	5.696	ug/L	100
34) Trichloroethene	5.908	95	63052	5.446	ug/L	98
35) Methylcyclohexane	6.127	83	98344	5.421	ug/L	98
37) 1,2-Dichloropropane	6.169	63	52831	5.402	ug/L	99
38) Bromodichloromethane	6.506	83	71101	5.738	ug/L	95
39) cis-1,3-Dichloropropene	7.024	75	68672	5.414	ug/L	97
40) 4-Methyl-2-pentanone	7.227	43	220955	56.579	ug/L	98
42) Toluene	7.384	91	262418	5.830	ug/L	98
44) trans-1,3-Dichloropropene	7.648	75	55548	5.572	ug/L	94
45) 1,1,2-Trichloroethane	7.837	97	38760	5.788	ug/L	98
47) Tetrachloroethene	7.973	164	49280	5.772	ug/L	96
48) 2-Hexanone	8.140	43	158827	56.864	ug/L	100
49) Dibromochloromethane	8.243	129	42986	5.965	ug/L	98
50) 1,2-Dibromoethane	8.352	107	35146	5.633	ug/L #	97
51) Chlorobenzene	8.879	112	164401	5.655	ug/L	99
52) Ethylbenzene	9.008	91	269044	5.635	ug/L	100
53) m,p-Xylene	9.136	106	107702	5.800	ug/L	96
54) o-Xylene	9.542	106	101636	5.726	ug/L	95
55) Styrene	9.558	104	171351	5.871	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	39714	5.689	ug/L	100
59) Bromoform	9.728	173	18612	6.193	ug/L	99
60) Isopropylbenzene	9.927	105	271338	5.564	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	30541	5.490	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	115475	5.281	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	215231	5.517	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	125449	5.493	ug/L	98
65) 1,4-Dichlorobenzene	11.268	146	124622	5.449	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	111626	5.554	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	5383	5.404	ug/L #	80
69) 1,3,5-Trichlorobenzene	12.644	180	90554	5.497	ug/L	97
70) 1,2,4-trichlorobenzene	13.258	180	67029	5.392	ug/L	99
71) Naphthalene	13.500	128	103381	5.337	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	59287	5.535	ug/L	99

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

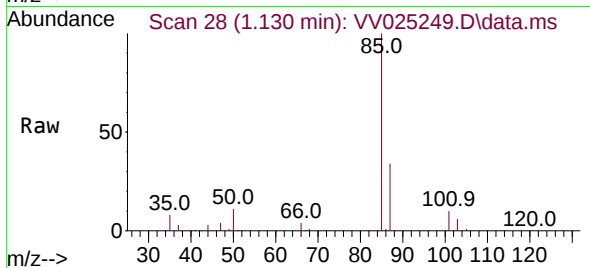
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
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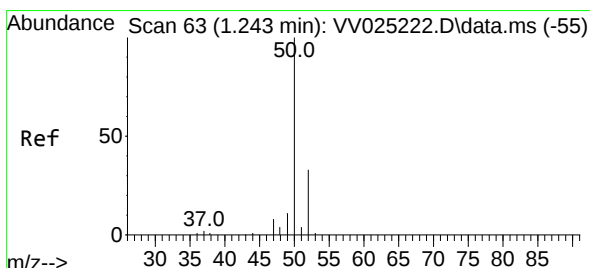
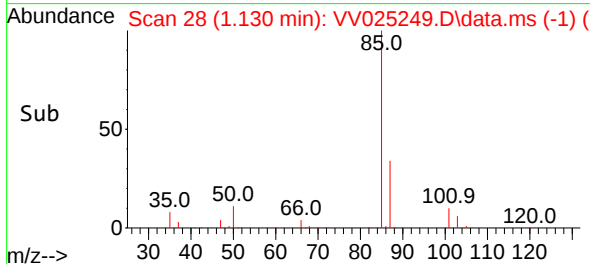
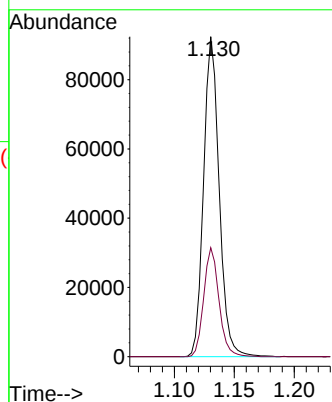


#2
 Dichlorodifluoromethane
 Concen: 5.568 ug/L
 RT: 1.130 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV025249.D
 Acq: 28 Mar 2022 10:08

Instrument :
 MSVOA_V
 ClientSampleId :

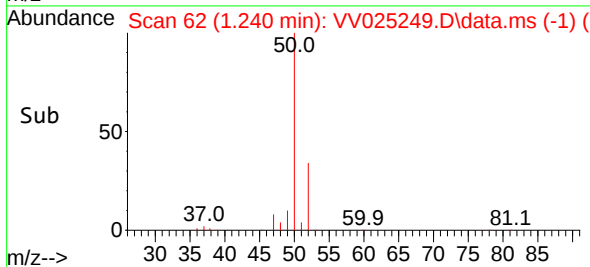
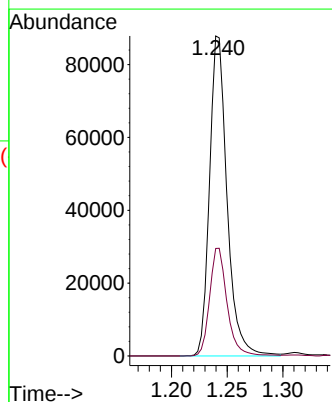
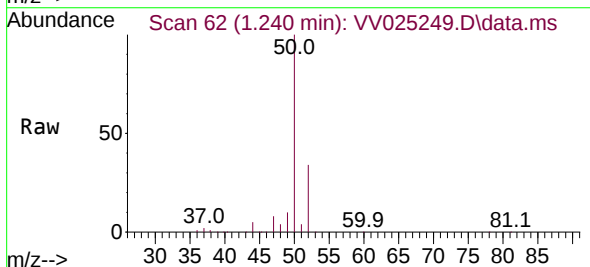


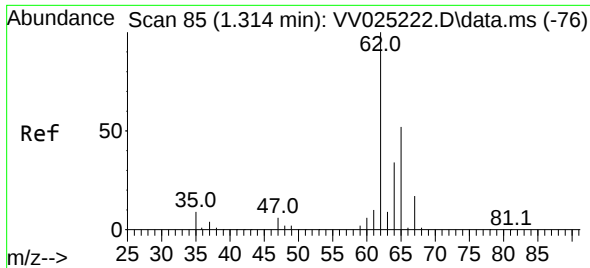
Tgt Ion: 85 Resp: 83797
 Ion Ratio Lower Upper
 85 100
 87 33.3 25.8 38.6



#3
 Chloromethane
 Concen: 5.417 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.003 min
 Lab File: VV025249.D
 Acq: 28 Mar 2022 10:08

Tgt Ion: 50 Resp: 96171
 Ion Ratio Lower Upper
 50 100
 52 33.6 22.9 42.5

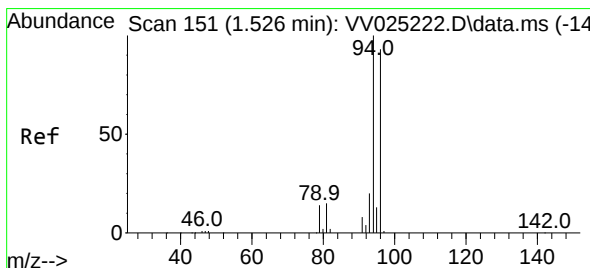
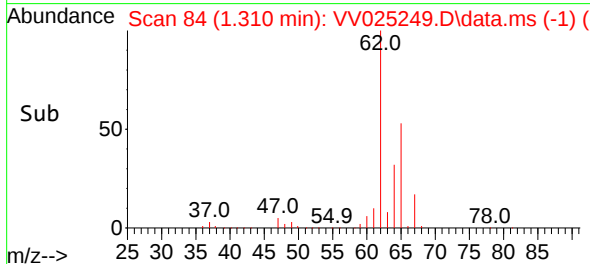
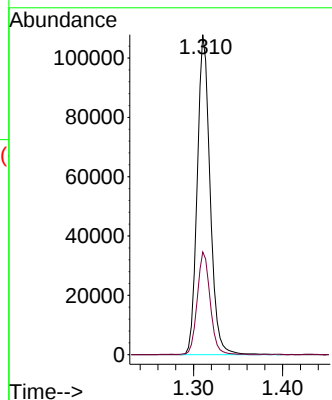
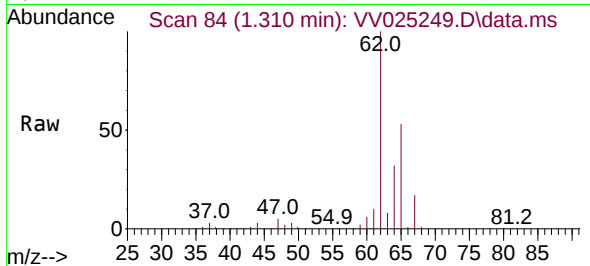




#5
 Vinyl chloride
 Concen: 5.472 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV025249.D
 Acq: 28 Mar 2022 10:08

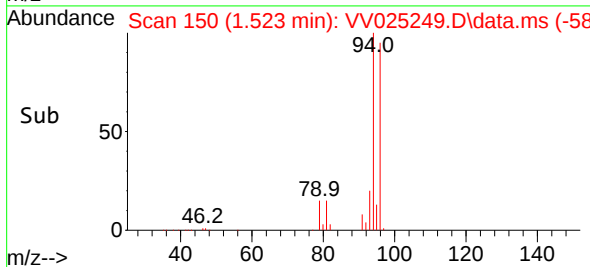
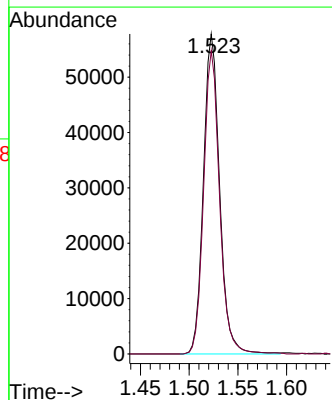
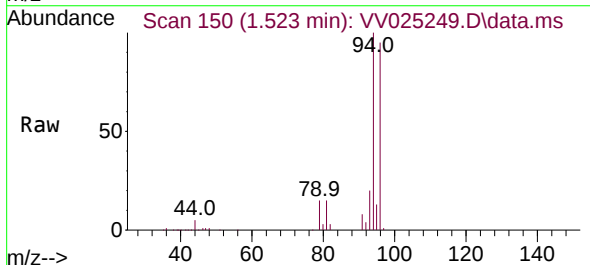
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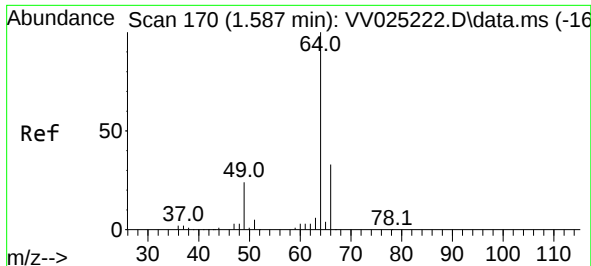
Tgt Ion: 62 Resp: 108496
 Ion Ratio Lower Upper
 62 100
 64 32.1 22.0 40.8



#6
 Bromomethane
 Concen: 5.672 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VV025249.D
 Acq: 28 Mar 2022 10:08

Tgt Ion: 94 Resp: 66764
 Ion Ratio Lower Upper
 94 100
 96 94.8 65.5 121.7

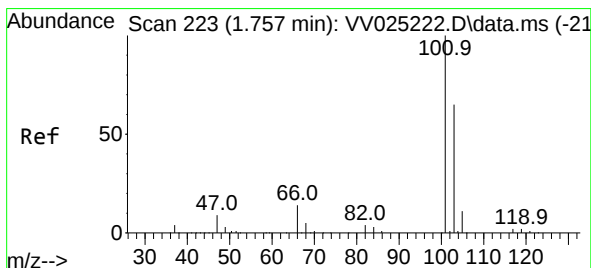
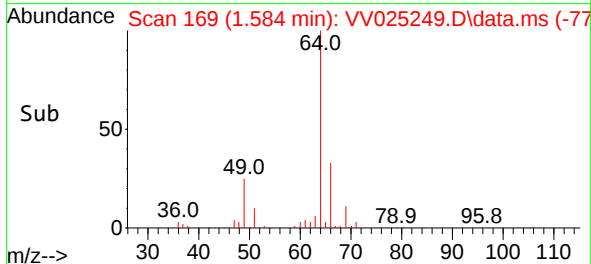
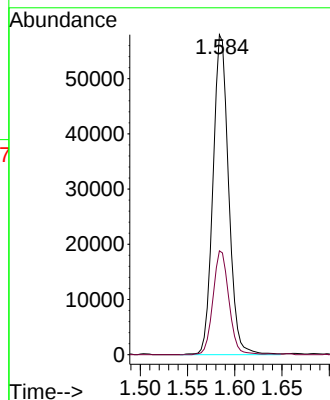
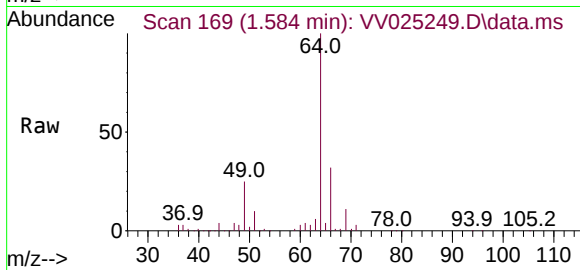




#8
Chloroethane
Concen: 5.367 ug/L
RT: 1.584 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

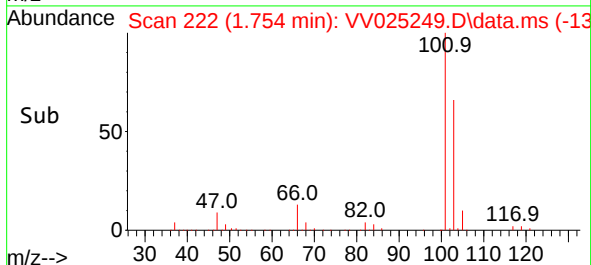
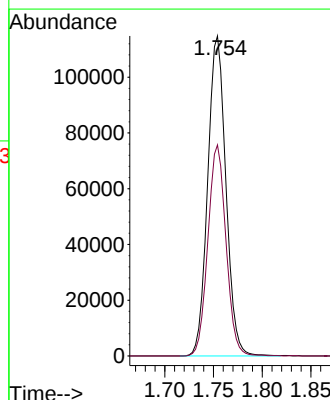
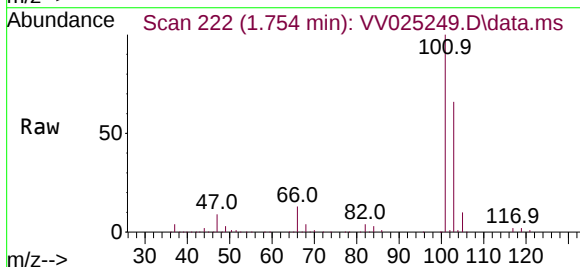
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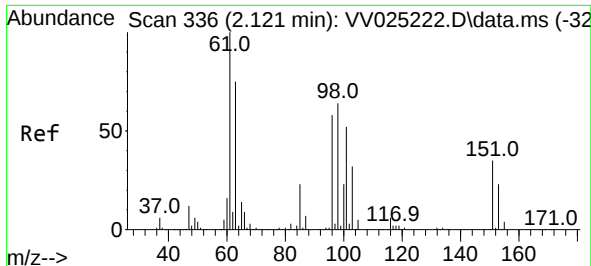
Tgt Ion: 64 Resp: 66781
Ion Ratio Lower Upper
64 100
66 32.5 23.5 43.7



#9
Trichlorofluoromethane
Concen: 5.555 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.003 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

Tgt Ion:101 Resp: 148884
Ion Ratio Lower Upper
101 100
103 65.6 52.2 78.2

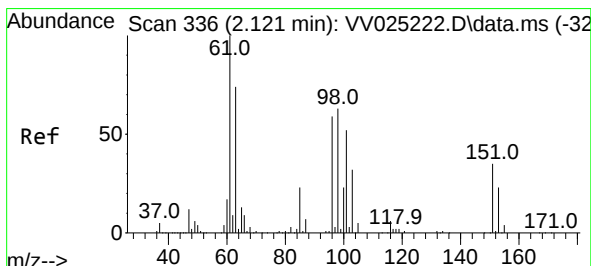
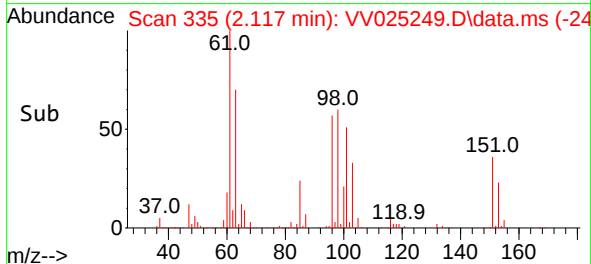
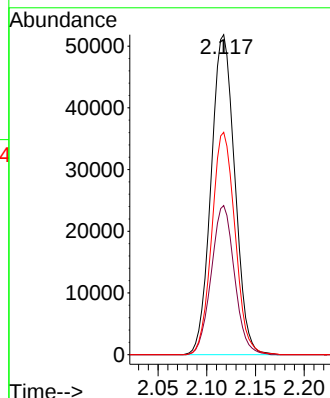
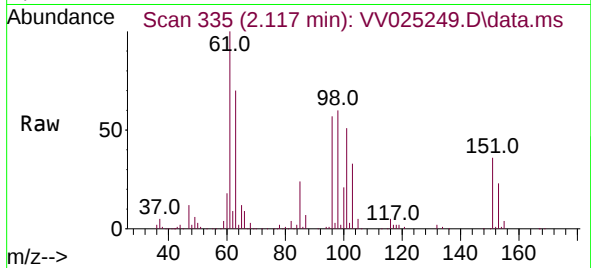




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.507 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.003 min
 Lab File: VV025249.D
 Acq: 28 Mar 2022 10:08

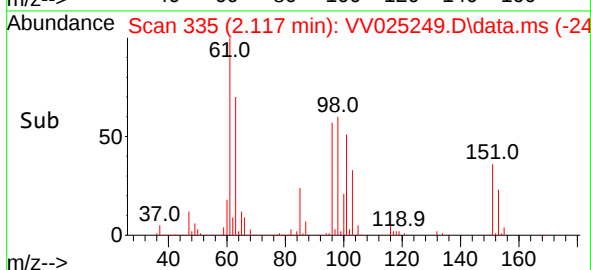
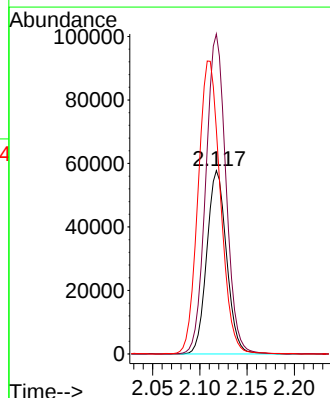
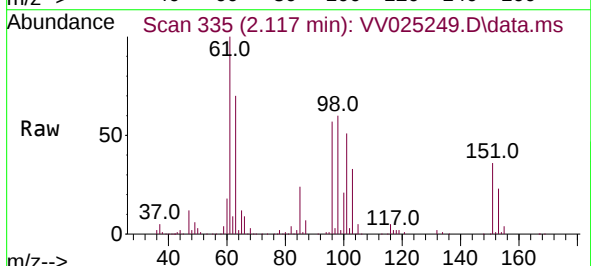
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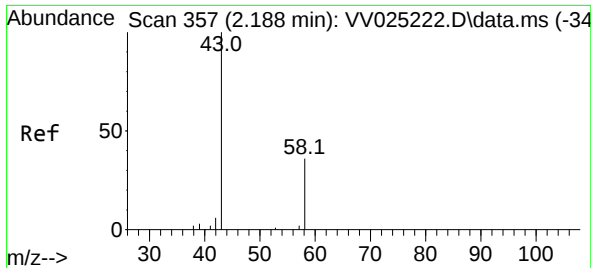
Tgt Ion:101 Resp: 87677
 Ion Ratio Lower Upper
 101 100
 85 45.6 36.0 54.0
 151 68.2 54.6 81.8



#12
 1,1-Dichloroethene
 Concen: 5.518 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.003 min
 Lab File: VV025249.D
 Acq: 28 Mar 2022 10:08

Tgt Ion: 96 Resp: 83712
 Ion Ratio Lower Upper
 96 100
 61 174.5 121.5 225.7
 63 122.3 77.9 144.7





#13

Acetone

Concen: 17.294 ug/L

RT: 2.204 min Scan# 3

Delta R.T. 0.016 min

Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

Instrument :

MSVOA_V

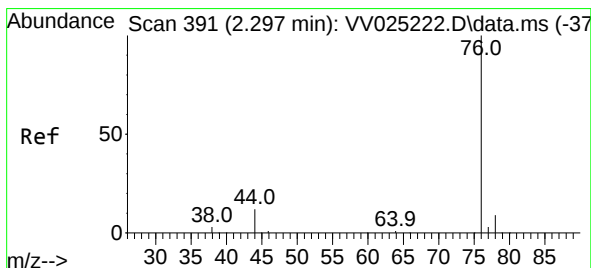
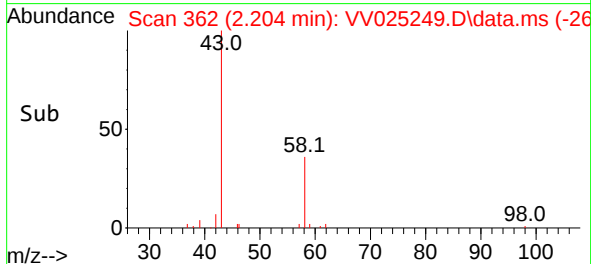
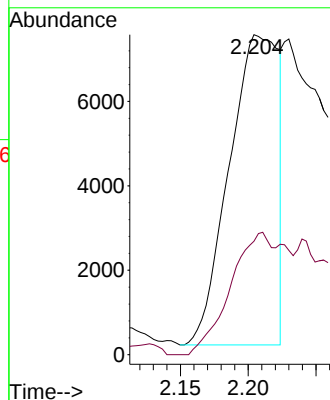
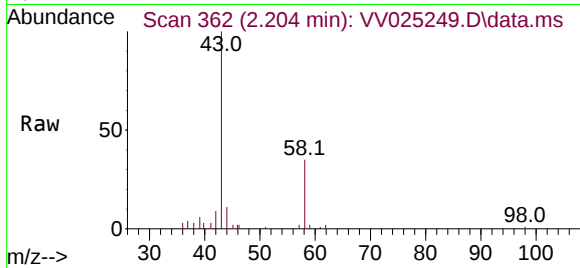
ClientSampleId :

Tgt Ion: 43 Resp: 18502

Ion Ratio Lower Upper

43 100

58 34.8 0.0 51.2



#14

Carbon disulfide

Concen: 5.731 ug/L

RT: 2.294 min Scan# 390

Delta R.T. -0.003 min

Lab File: VV025249.D

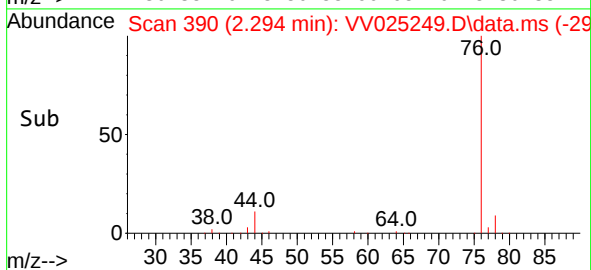
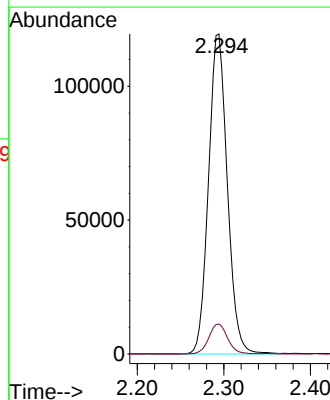
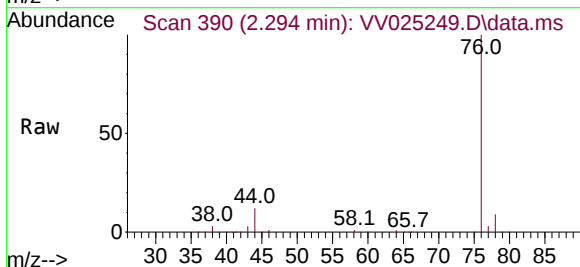
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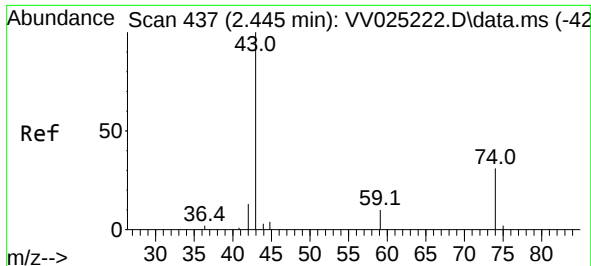
Tgt Ion: 76 Resp: 180120

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.4

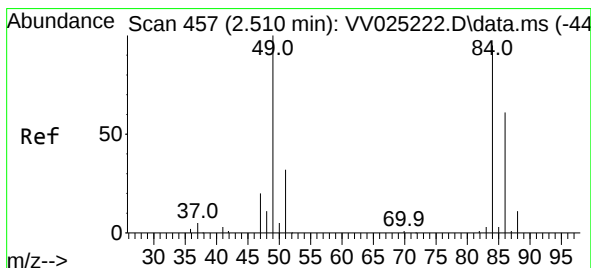
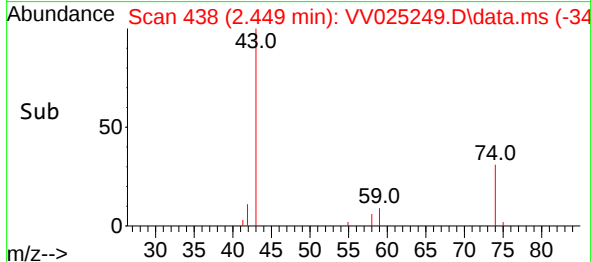
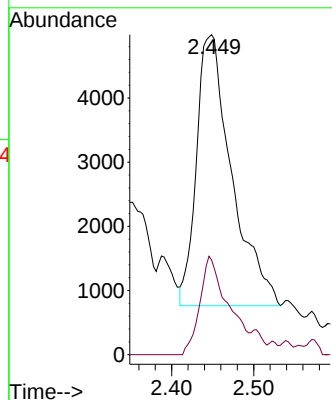
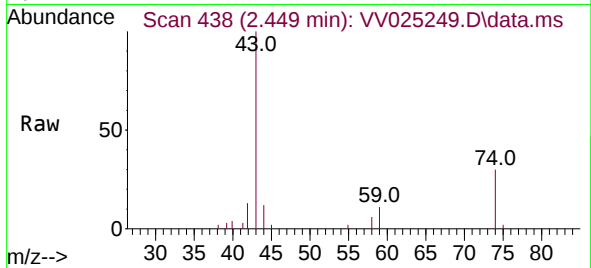




#15
Methyl Acetate
Concen: 5.182 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

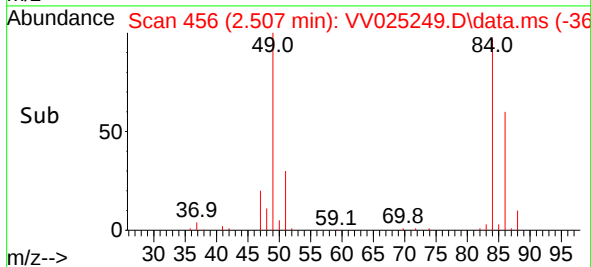
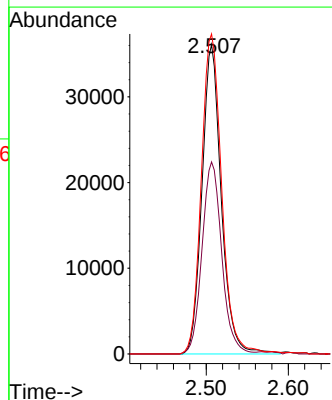
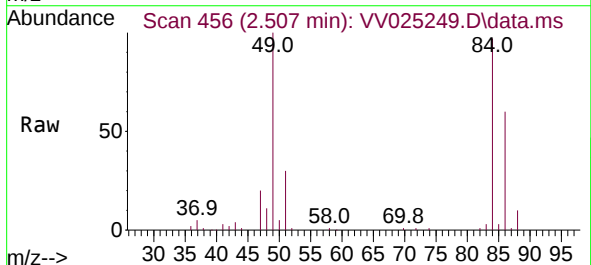
Instrument :
MSVOA_V
ClientSampleId :

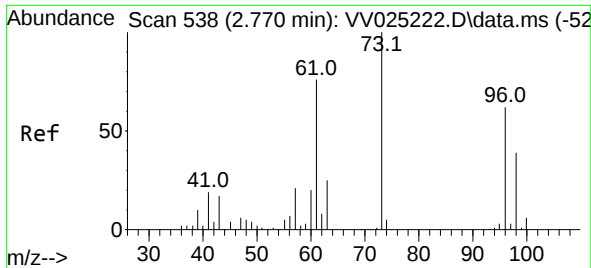
Tgt Ion: 43 Resp: 12620
Ion Ratio Lower Upper
43 100
74 29.4 20.9 31.3



#16
Methylene chloride
Concen: 4.953 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

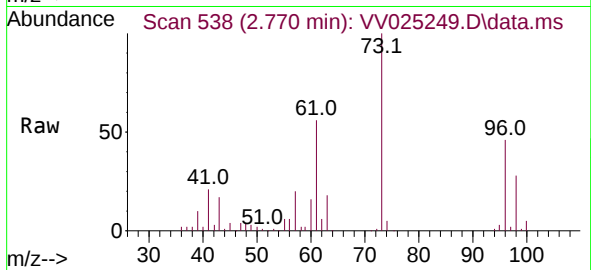
Tgt Ion: 84 Resp: 59001
Ion Ratio Lower Upper
84 100
86 62.0 43.5 80.7
49 103.4 74.5 138.3



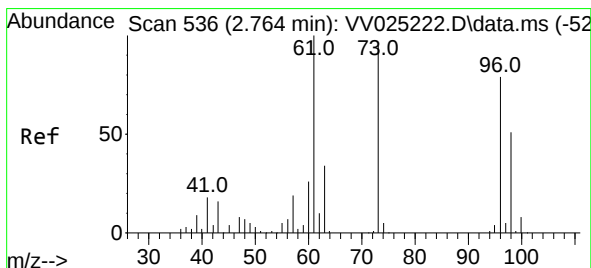
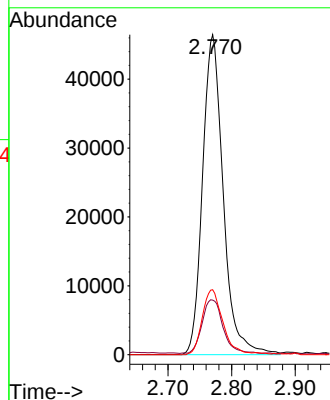
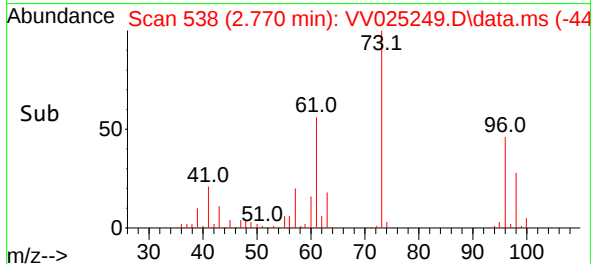


#17
Methyl tert-butyl Ether
Concen: 5.462 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :

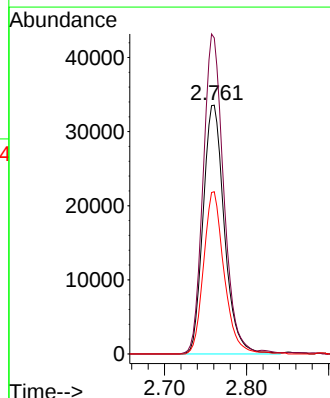
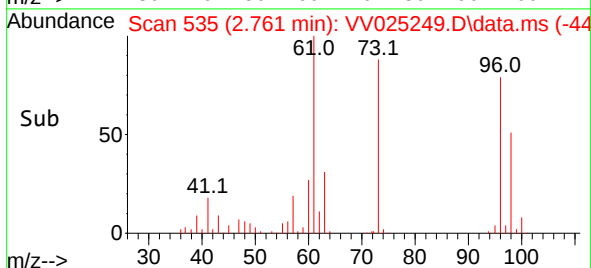
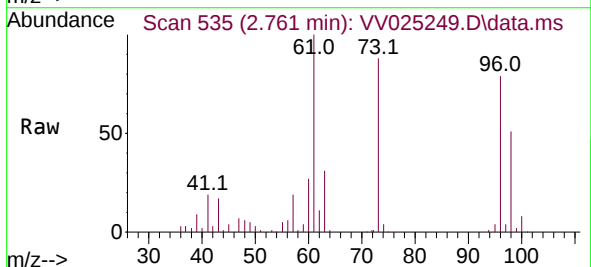


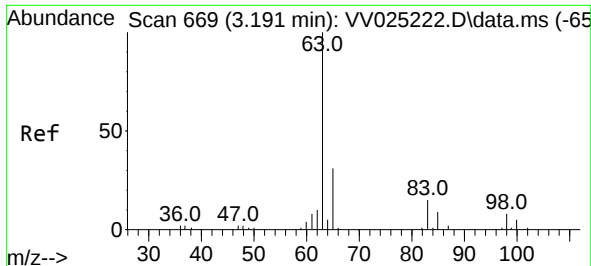
Tgt Ion: 73 Resp: 104828
Ion Ratio Lower Upper
73 100
43 16.8 13.5 20.3
57 20.1 16.4 24.6



#18
trans-1,2-Dichloroethene
Concen: 5.534 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.003 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

Tgt Ion: 96 Resp: 60263
Ion Ratio Lower Upper
96 100
61 127.0 87.6 162.8
98 65.2 44.0 81.8





#19

1,1-Dichloroethane

Concen: 5.539 ug/L

RT: 3.188 min Scan# 6

Delta R.T. -0.003 min

Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

Instrument :

MSVOA_V

ClientSampleId :

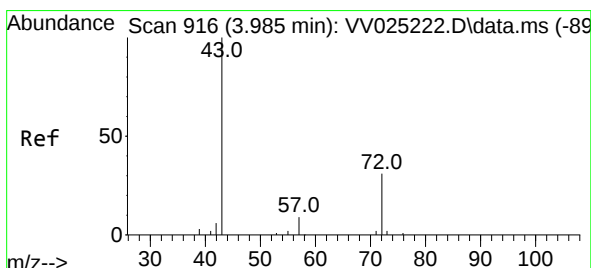
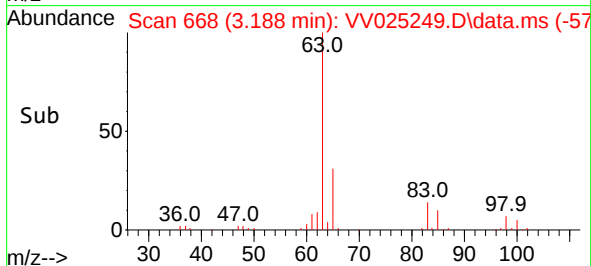
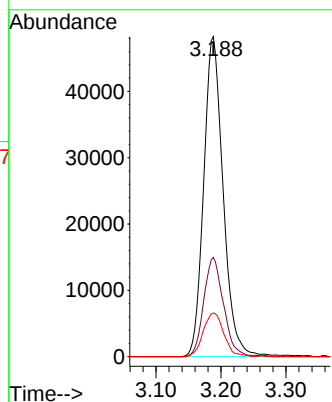
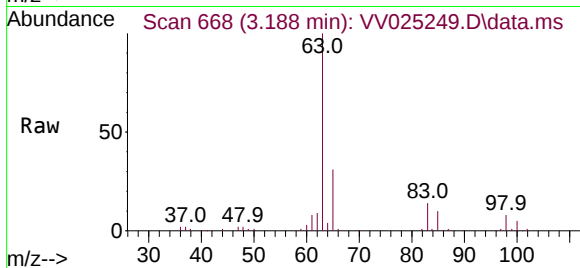
Tgt Ion: 63 Resp: 100678

Ion Ratio Lower Upper

63 100

65 31.0 22.0 40.8

83 13.7 10.2 19.0



#21

2-Butanone

Concen: 14.534 ug/L

RT: 3.989 min Scan# 917

Delta R.T. 0.003 min

Lab File: VV025249.D

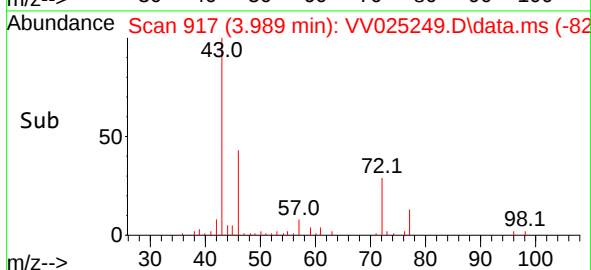
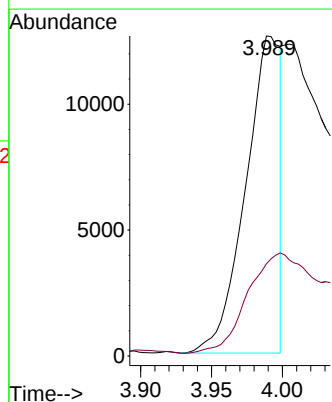
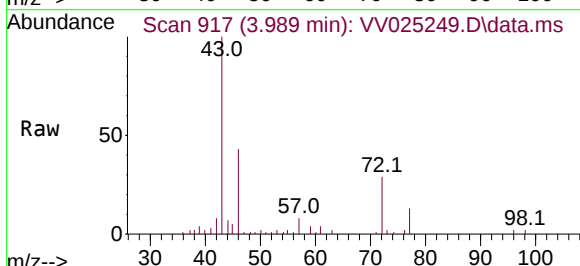
Acq: 28 Mar 2022 10:08

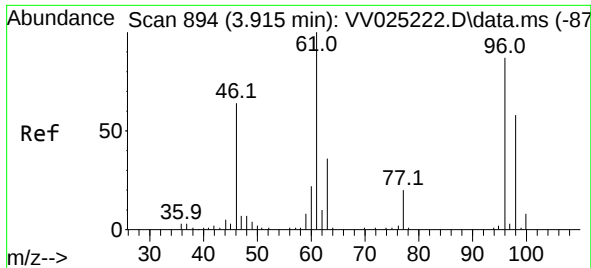
Tgt Ion: 43 Resp: 21395

Ion Ratio Lower Upper

43 100

72 75.5 11.8 35.4#

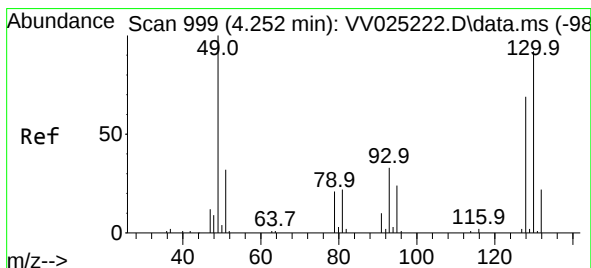
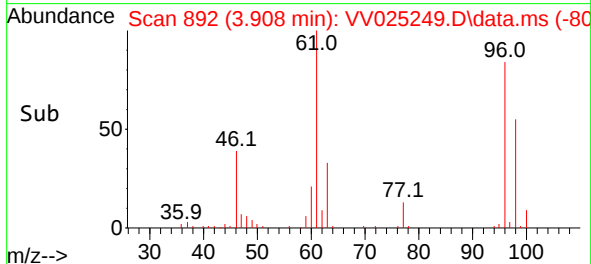
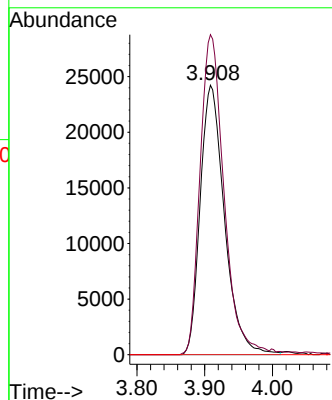
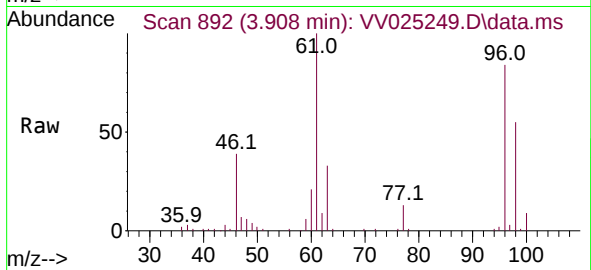




#22
 cis-1,2-Dichloroethene
 Concen: 5.443 ug/L
 RT: 3.908 min Scan# 894
 Delta R.T. -0.006 min
 Lab File: VV025249.D
 Acq: 28 Mar 2022 10:08

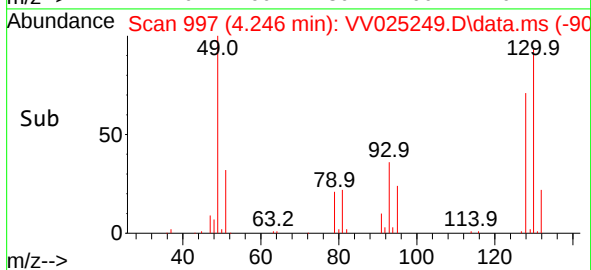
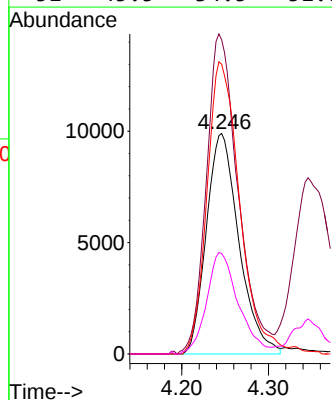
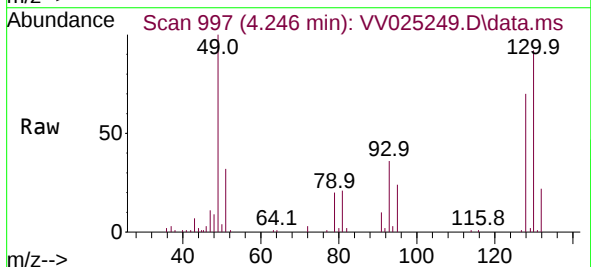
Instrument :
 MSVOA_V
 ClientSampleId :

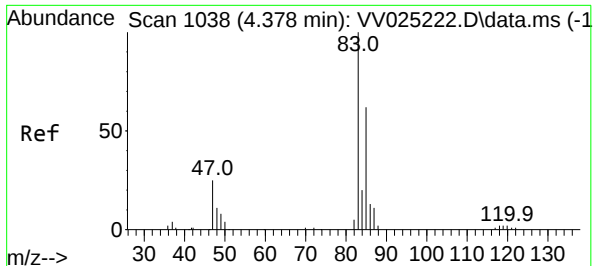
Tgt Ion: 96 Resp: 60215
 Ion Ratio Lower Upper
 96 100
 61 118.8 84.1 156.1
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.603 ug/L
 RT: 4.246 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VV025249.D
 Acq: 28 Mar 2022 10:08

Tgt Ion: 128 Resp: 25853
 Ion Ratio Lower Upper
 128 100
 49 142.5 101.4 188.4
 130 131.4 85.0 158.0
 51 45.5 34.5 51.7





#25

Chloroform

Concen: 5.497 ug/L

RT: 4.371 min Scan# 110

Delta R.T. -0.006 min

Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

Instrument :

MSVOA_V

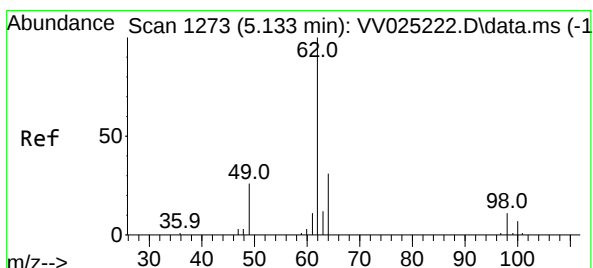
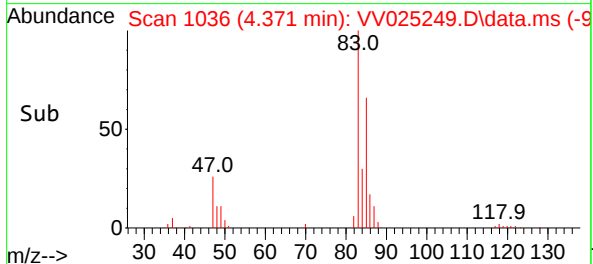
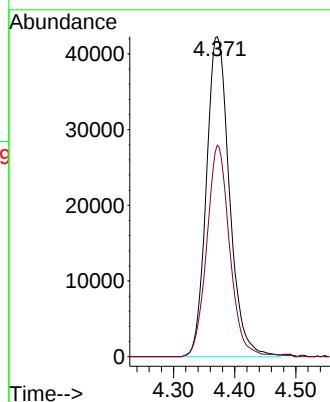
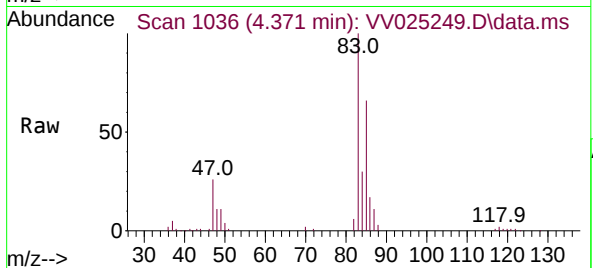
ClientSampleId :

Tgt Ion: 83 Resp: 110870

Ion Ratio Lower Upper

83 100

85 66.1 44.7 82.9



#27

1,2-Dichloroethane

Concen: 5.448 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.003 min

Lab File: VV025249.D

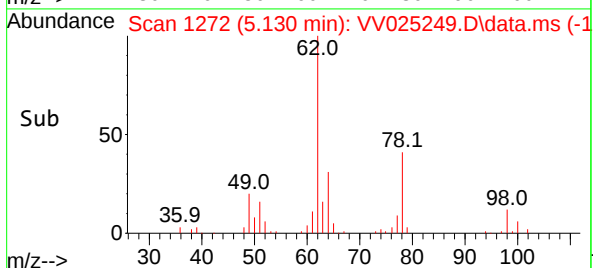
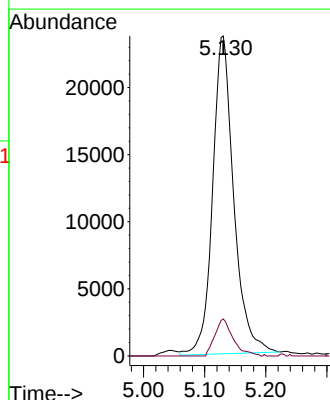
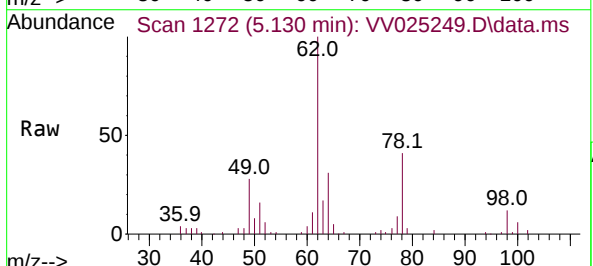
Acq: 28 Mar 2022 10:08

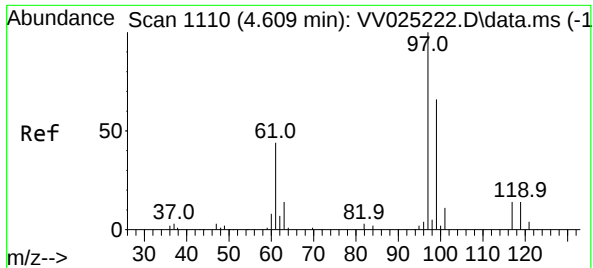
Tgt Ion: 62 Resp: 56742

Ion Ratio Lower Upper

62 100

98 11.5 7.9 11.9





#29

1,1,1-Trichloroethane

Concen: 5.575 ug/L

RT: 4.603 min Scan# 1110

Delta R.T. -0.006 min

Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

Instrument :

MSVOA_V

ClientSampleId :

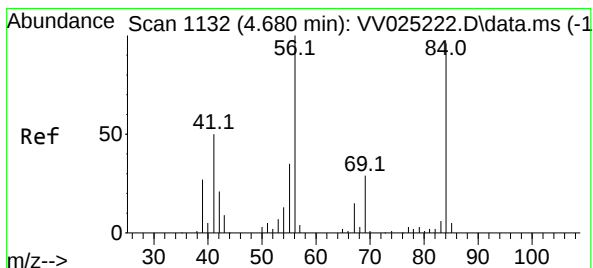
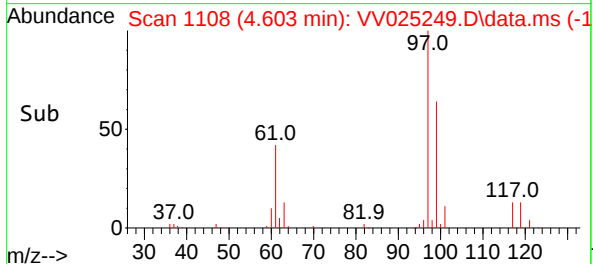
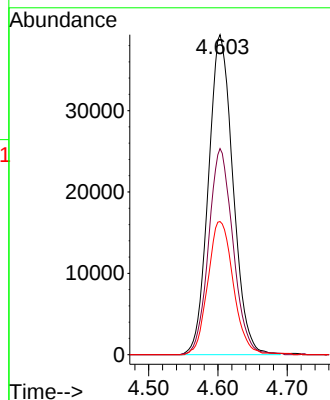
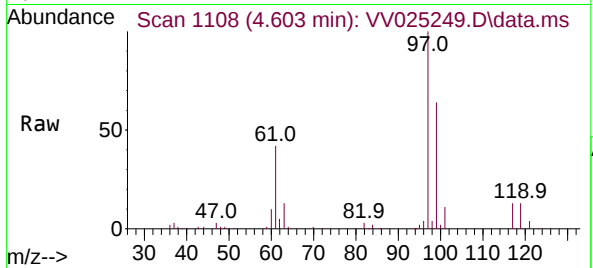
Tgt Ion: 97 Resp: 96908

Ion Ratio Lower Upper

97 100

99 64.1 51.9 77.9

61 42.9 34.2 51.2



#30

Cyclohexane

Concen: 5.399 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

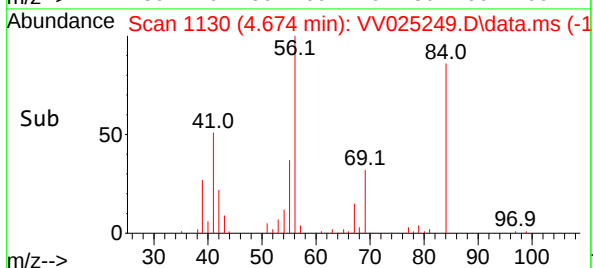
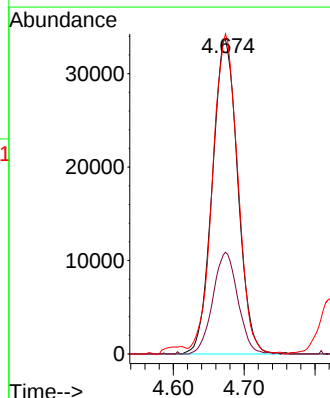
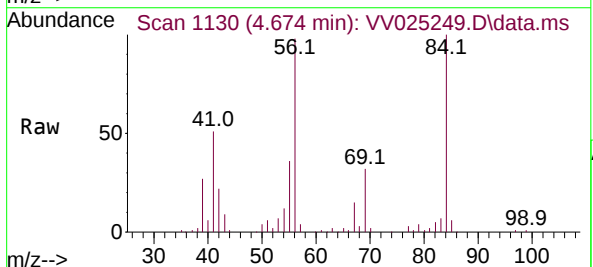
Tgt Ion: 56 Resp: 83930

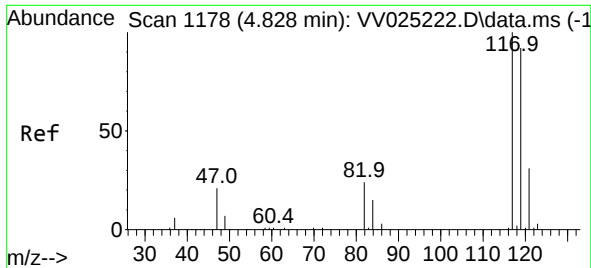
Ion Ratio Lower Upper

56 100

69 31.7 25.3 37.9

84 100.0 78.4 117.6

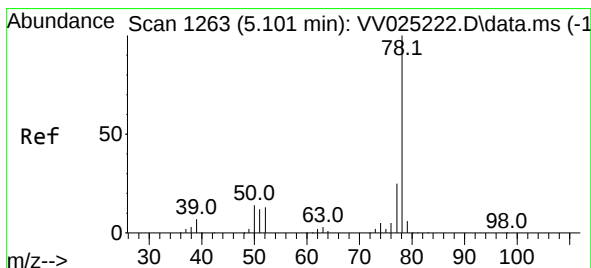
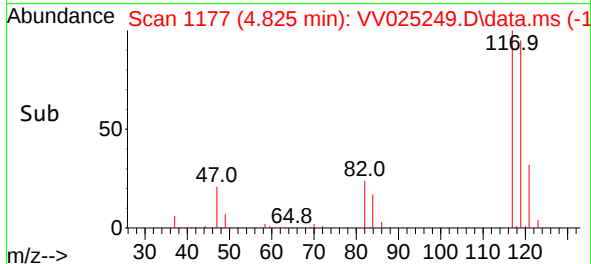
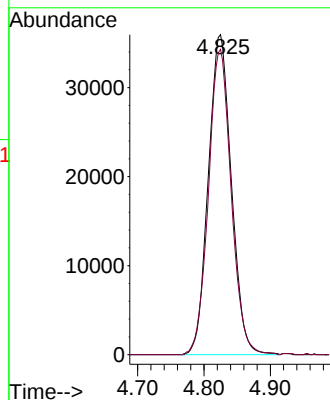
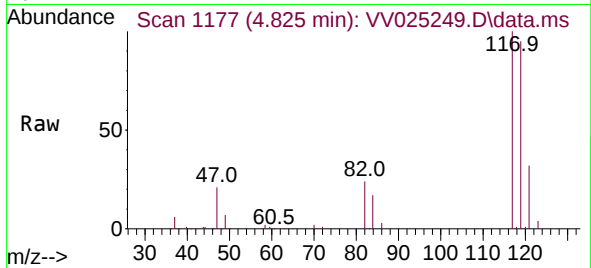




#31
Carbon tetrachloride
Concen: 5.764 ug/L
RT: 4.825 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

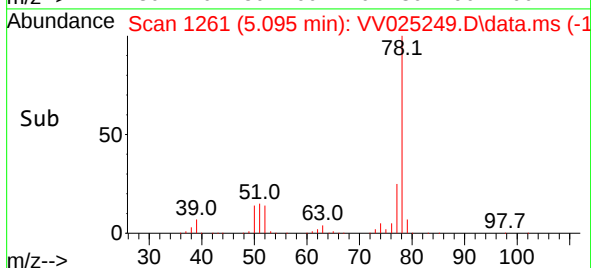
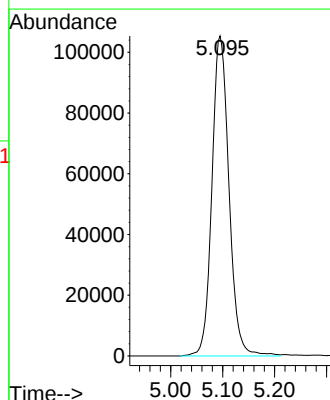
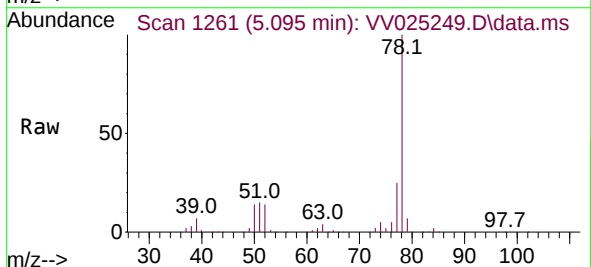
Instrument :
MSVOA_V
ClientSampleId :

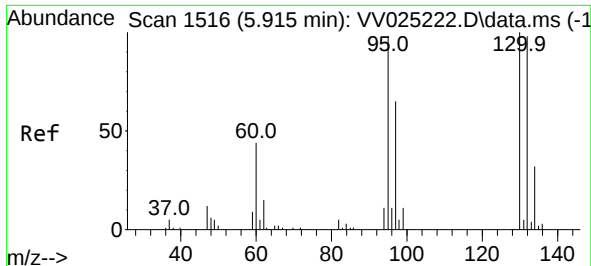
Tgt Ion:117 Resp: 86718
Ion Ratio Lower Upper
117 100
119 94.2 77.8 116.6



#33
Benzene
Concen: 5.696 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

Tgt Ion: 78 Resp: 240167

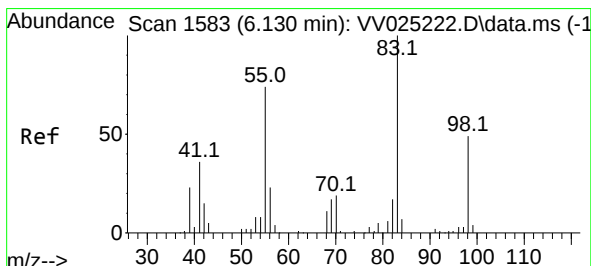
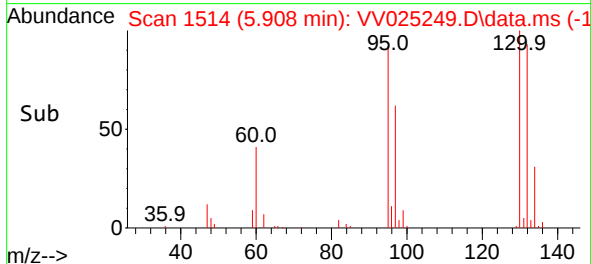
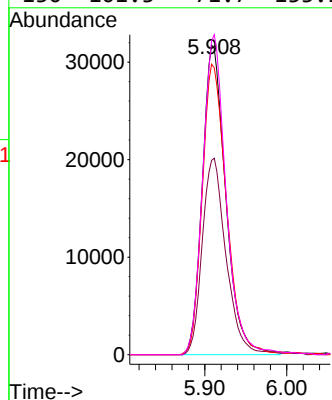
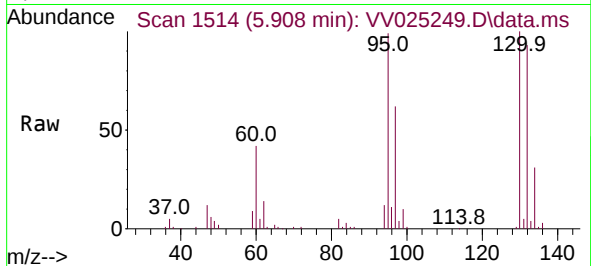




#34
Trichloroethene
Concen: 5.446 ug/L
RT: 5.908 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

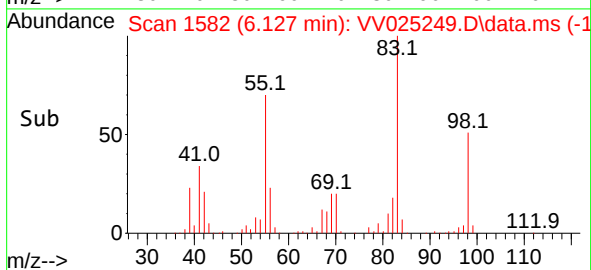
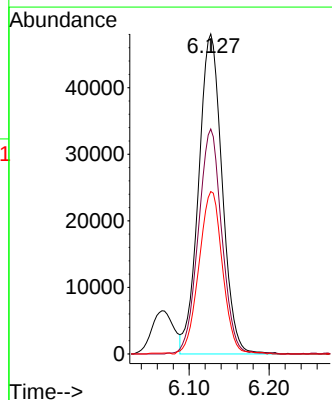
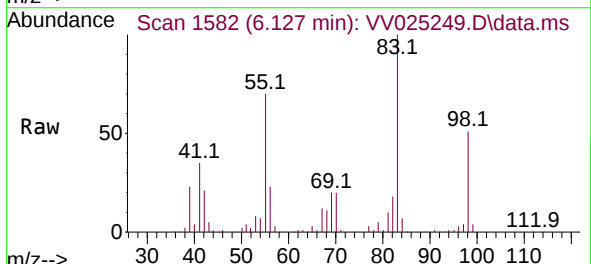
Instrument :
MSVOA_V
ClientSampleId :

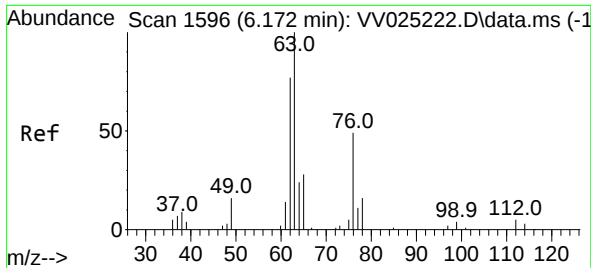
Tgt Ion: 95 Resp: 63052
Ion Ratio Lower Upper
95 100
97 62.8 46.3 85.9
132 93.9 65.2 121.2
130 101.3 71.7 133.1



#35
Methylcyclohexane
Concen: 5.421 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

Tgt Ion: 83 Resp: 98344
Ion Ratio Lower Upper
83 100
55 70.1 54.6 81.8
98 50.9 39.8 59.6





#37

1,2-Dichloropropane

Concen: 5.402 ug/L

RT: 6.169 min Scan# 11

Delta R.T. -0.003 min

Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

Instrument :

MSVOA_V

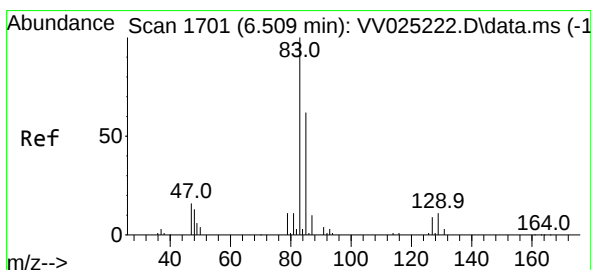
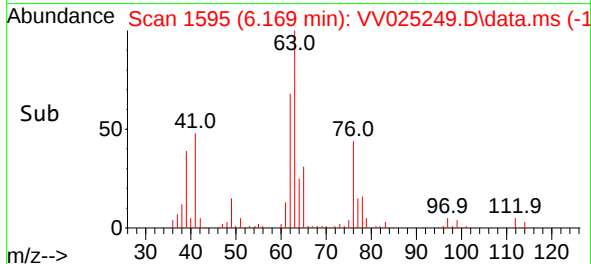
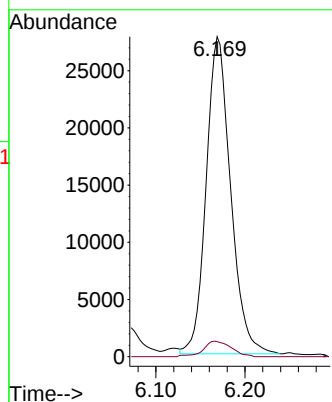
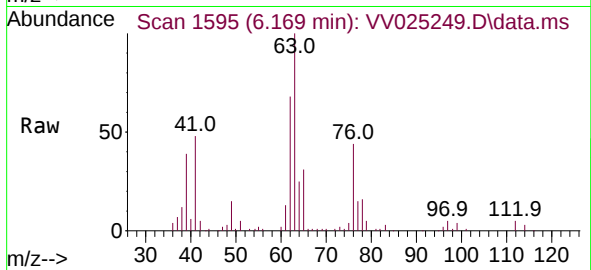
ClientSampleId :

Tgt Ion: 63 Resp: 52831

Ion Ratio Lower Upper

63 100

112 5.6 4.2 6.2



#38

Bromodichloromethane

Concen: 5.738 ug/L

RT: 6.506 min Scan# 1700

Delta R.T. -0.003 min

Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

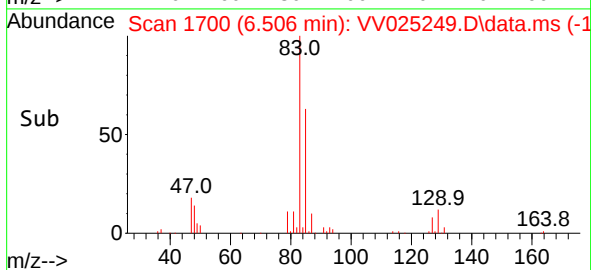
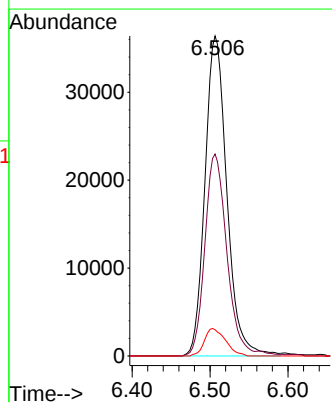
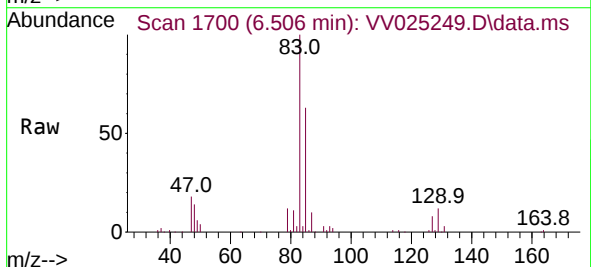
Tgt Ion: 83 Resp: 71101

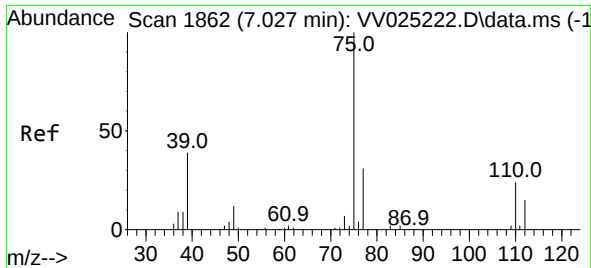
Ion Ratio Lower Upper

83 100

85 63.1 47.2 87.6

127 8.2 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 5.414 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. -0.003 min

Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

Instrument :

MSVOA_V

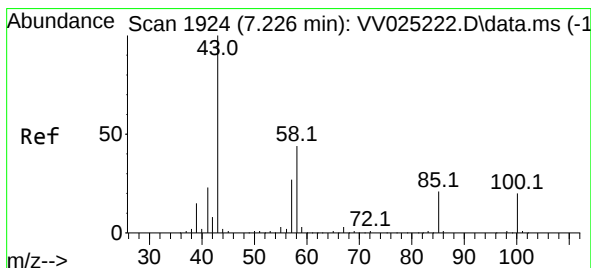
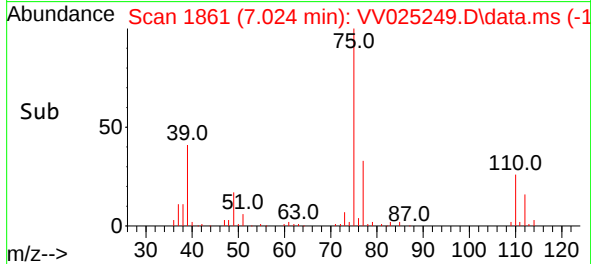
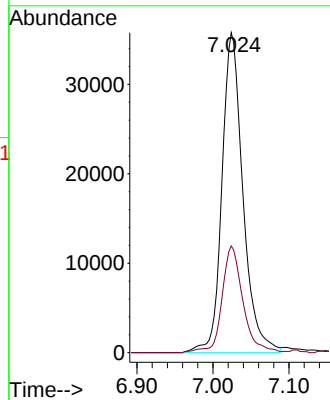
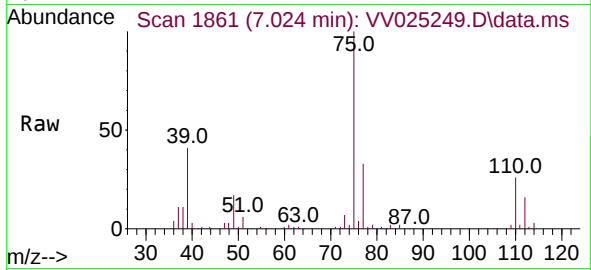
ClientSampleId :

Tgt Ion: 75 Resp: 68672

Ion Ratio Lower Upper

75 100

77 33.3 22.1 41.1



#40

4-Methyl-2-pentanone

Concen: 56.579 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

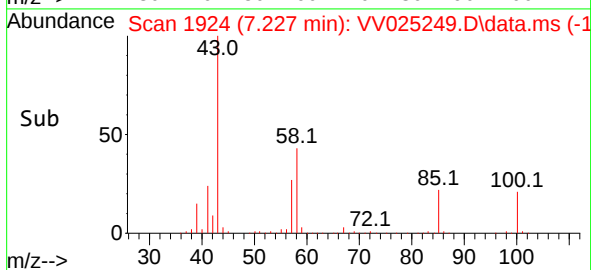
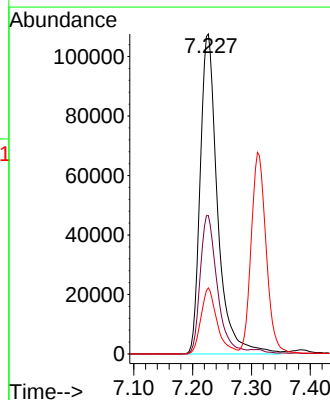
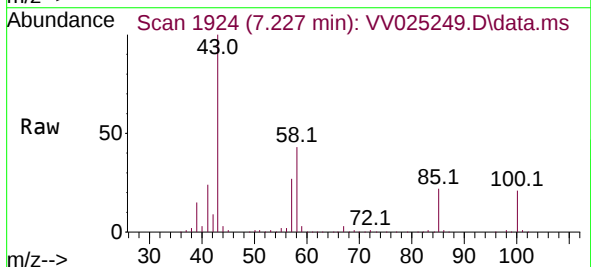
Tgt Ion: 43 Resp: 220955

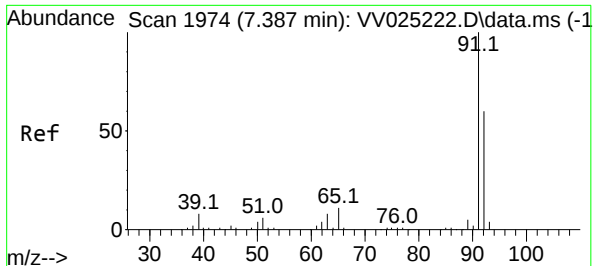
Ion Ratio Lower Upper

43 100

58 42.5 35.1 52.7

100 19.3 15.5 23.3





#42

Toluene

Concen: 5.830 ug/L

RT: 7.384 min Scan# 1974

Delta R.T. -0.003 min

Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

Instrument :

MSVOA_V

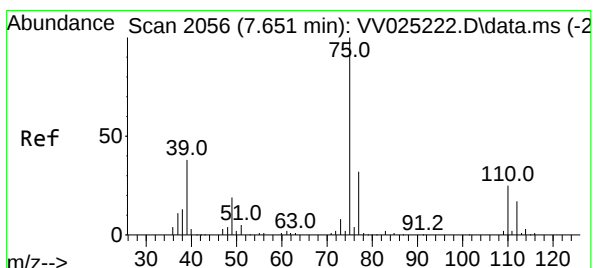
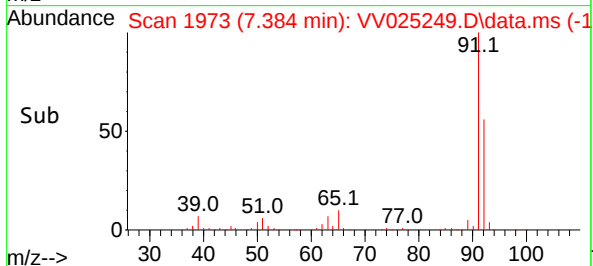
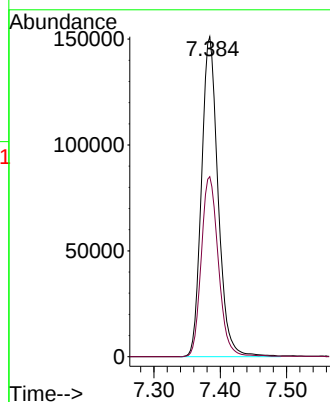
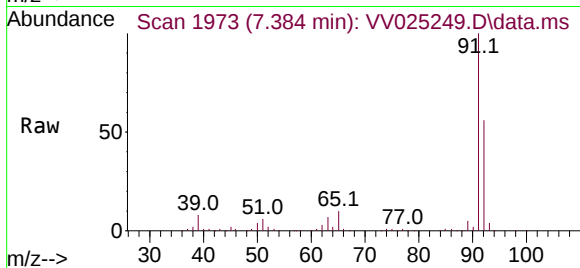
ClientSampleId :

Tgt Ion: 91 Resp: 262418

Ion Ratio Lower Upper

91 100

92 56.2 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 5.572 ug/L

RT: 7.648 min Scan# 2055

Delta R.T. -0.003 min

Lab File: VV025249.D

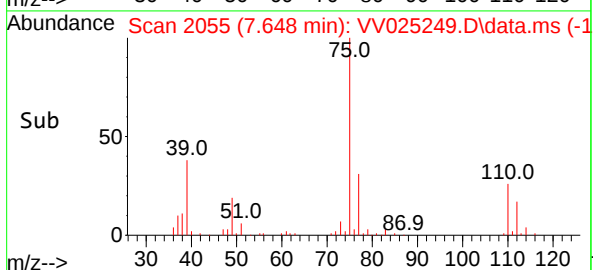
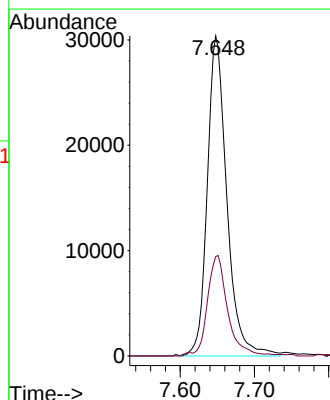
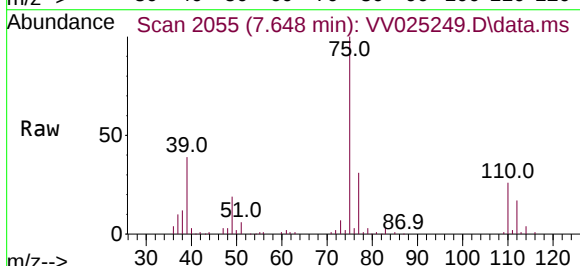
Acq: 28 Mar 2022 10:08

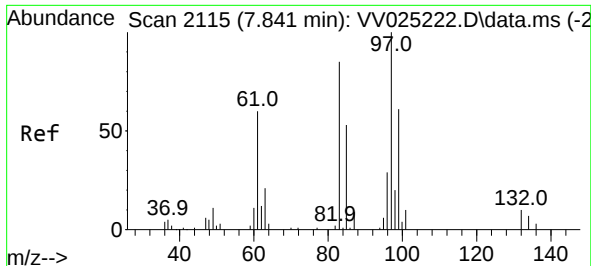
Tgt Ion: 75 Resp: 55548

Ion Ratio Lower Upper

75 100

77 31.1 24.2 45.0

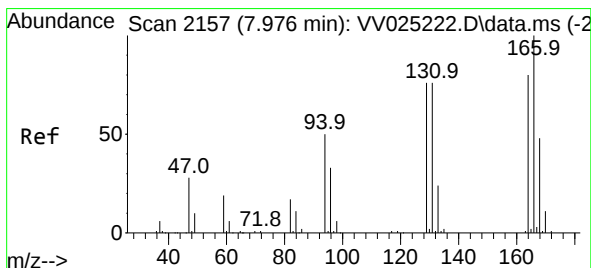
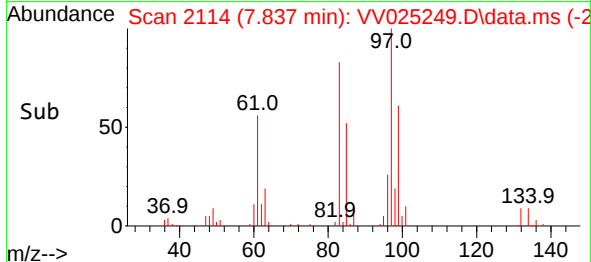
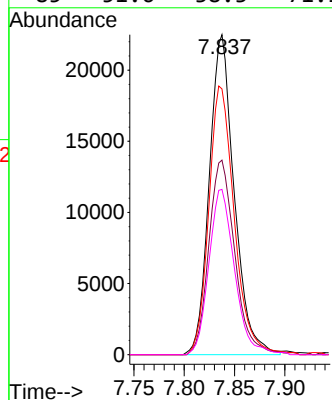
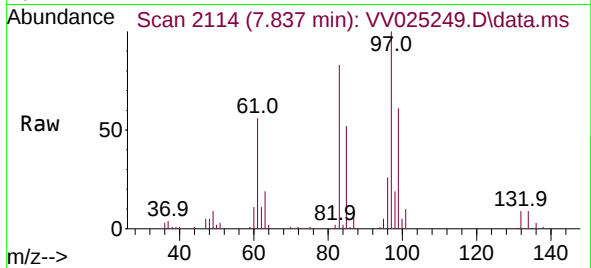




#45
1,1,2-Trichloroethane
Concen: 5.788 ug/L
RT: 7.837 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

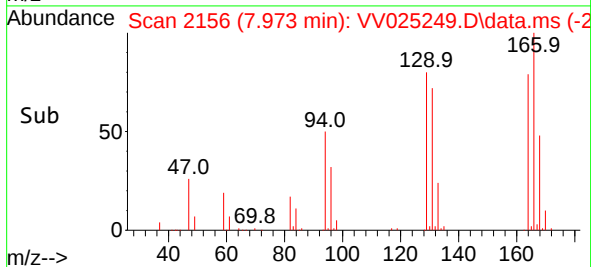
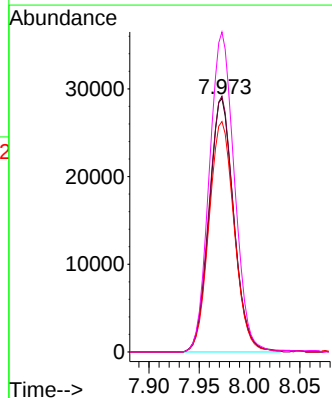
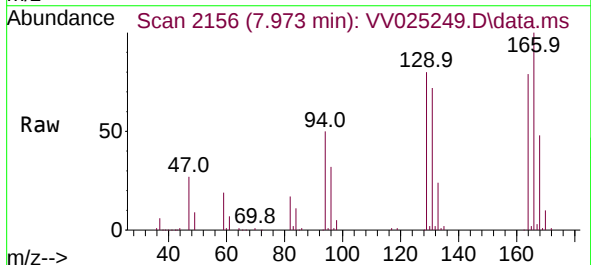
Instrument :
MSVOA_V
ClientSampleId :

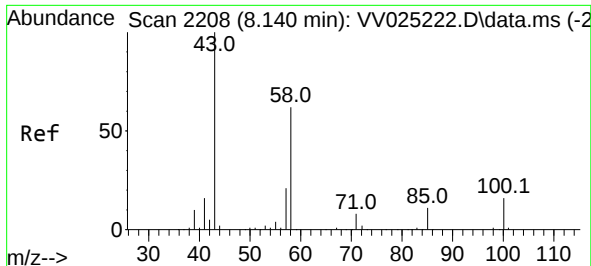
Tgt Ion: 97	Resp: 38760
Ion Ratio	Lower Upper
97 100	
99 60.8	43.3 80.5
83 83.1	58.0 107.6
85 51.6	38.3 71.1



#47
Tetrachloroethene
Concen: 5.772 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.003 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

Tgt Ion: 164	Resp: 49280
Ion Ratio	Lower Upper
164 100	
129 100.9	67.5 125.4
131 90.8	68.0 126.4
166 126.2	86.2 160.2



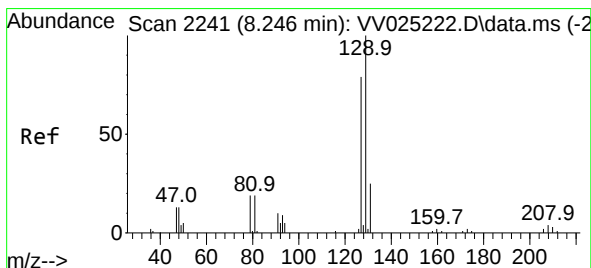
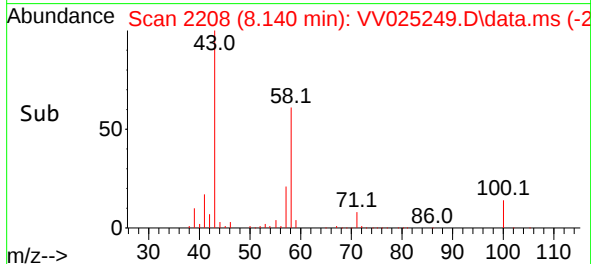
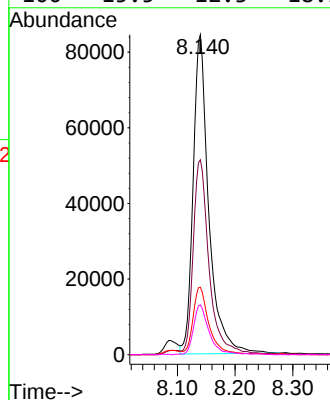
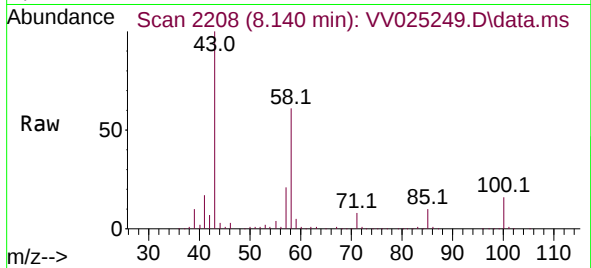


#48
2-Hexanone
Concen: 56.864 ug/L
RT: 8.140 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 158827

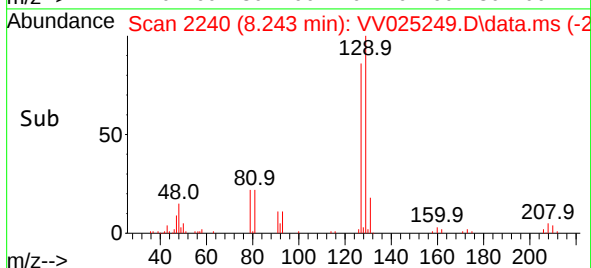
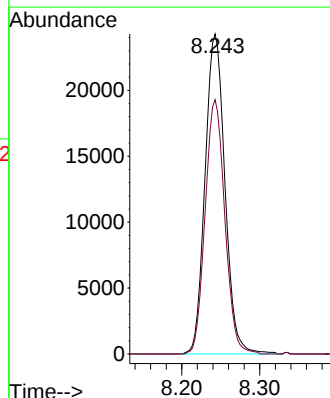
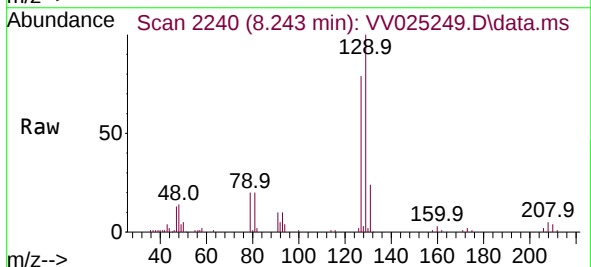
Ion	Ratio	Lower	Upper
43	100		
58	61.1	48.5	72.7
57	21.1	16.9	25.3
100	15.5	12.3	18.5

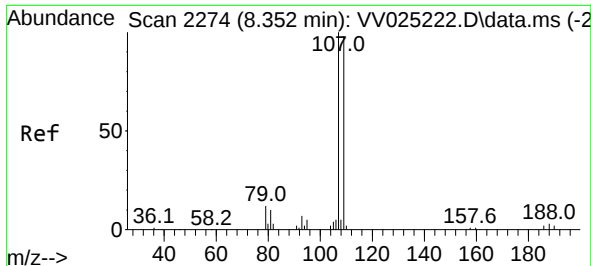


#49
Dibromochloromethane
Concen: 5.965 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. -0.003 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

Tgt Ion: 129 Resp: 42986

Ion	Ratio	Lower	Upper
129	100		
127	79.4	54.1	100.5





#50

1,2-Dibromoethane

Concen: 5.633 ug/L

RT: 8.352 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV025249.D

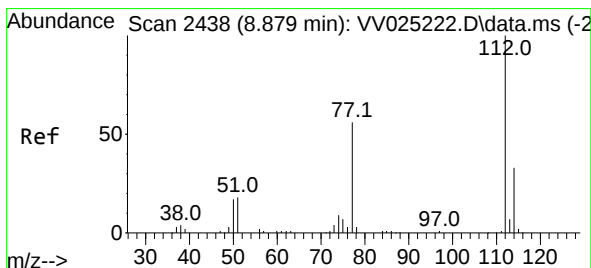
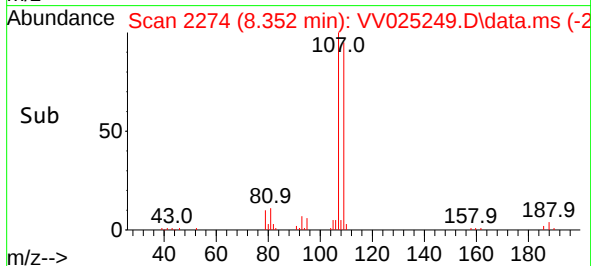
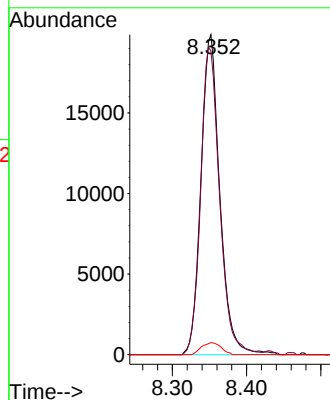
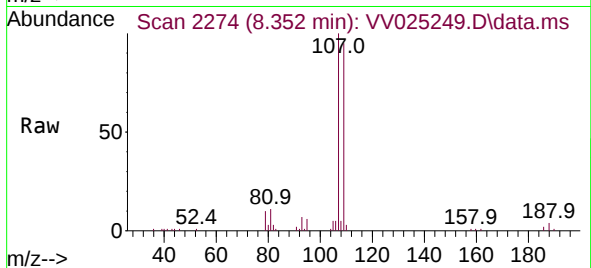
Acq: 28 Mar 2022 10:08

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:107	Resp:	35146
Ion	Ratio	Lower Upper
107	100	
109	95.0	64.7 120.1
188	3.7	2.2 3.4#



#51

Chlorobenzene

Concen: 5.655 ug/L

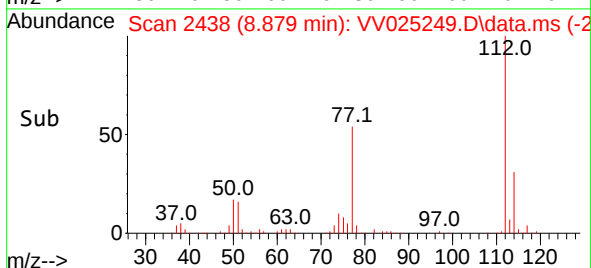
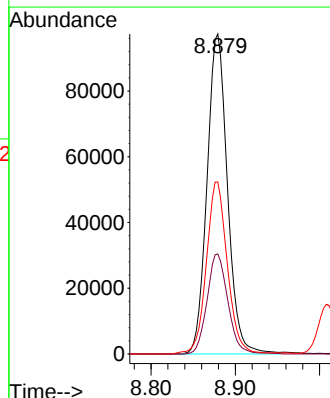
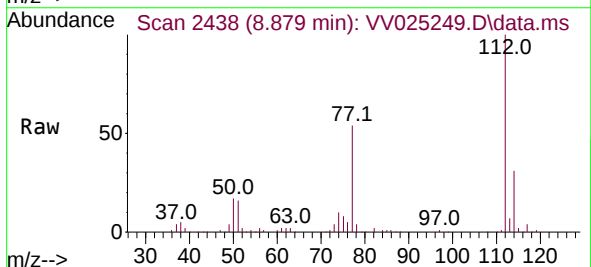
RT: 8.879 min Scan# 2438

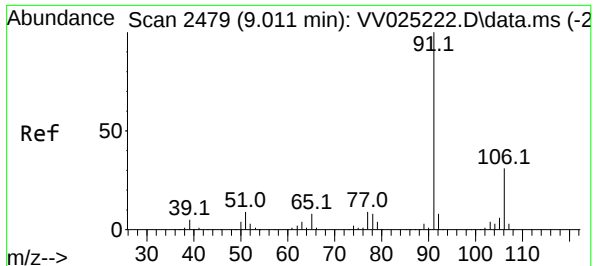
Delta R.T. 0.000 min

Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

Tgt Ion:112	Resp:	164401
Ion	Ratio	Lower Upper
112	100	
114	31.3	21.9 40.7
77	53.8	44.2 66.4





#52

Ethylbenzene

Concen: 5.635 ug/L

RT: 9.008 min Scan# 24

Delta R.T. -0.003 min

Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

Instrument :

MSVOA_V

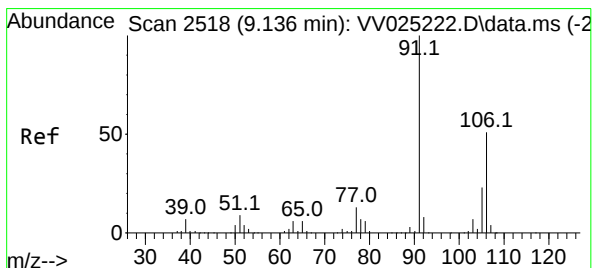
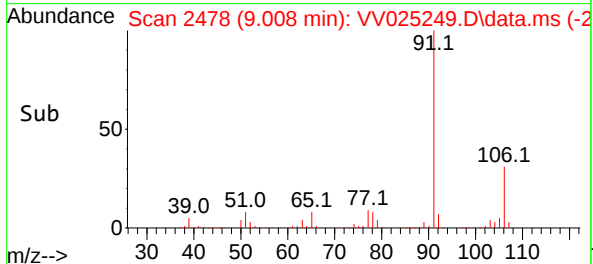
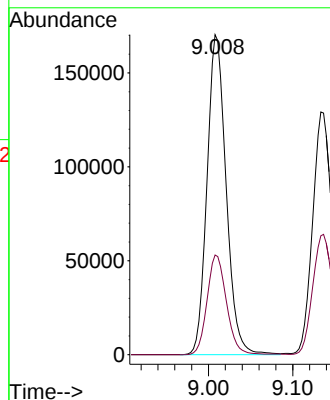
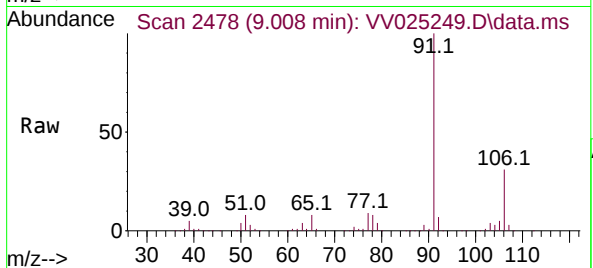
ClientSampleId :

Tgt Ion: 91 Resp: 269044

Ion Ratio Lower Upper

91 100

106 31.2 21.7 40.3



#53

m,p-Xylene

Concen: 5.800 ug/L

RT: 9.136 min Scan# 2518

Delta R.T. 0.000 min

Lab File: VV025249.D

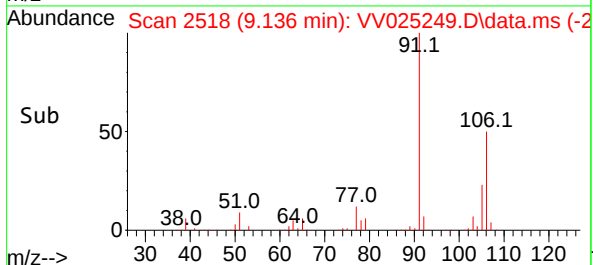
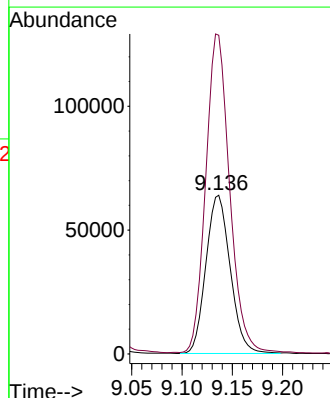
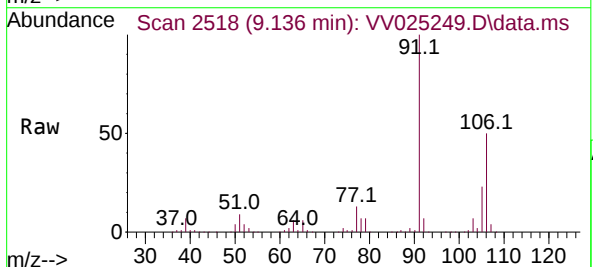
Acq: 28 Mar 2022 10:08

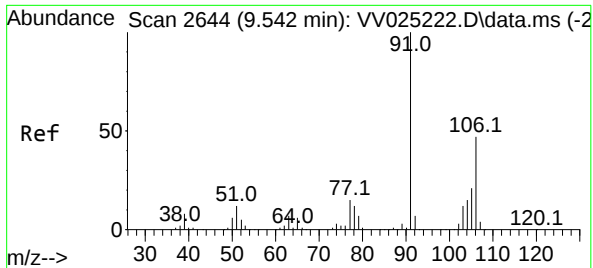
Tgt Ion:106 Resp: 107702

Ion Ratio Lower Upper

106 100

91 200.7 136.8 254.0

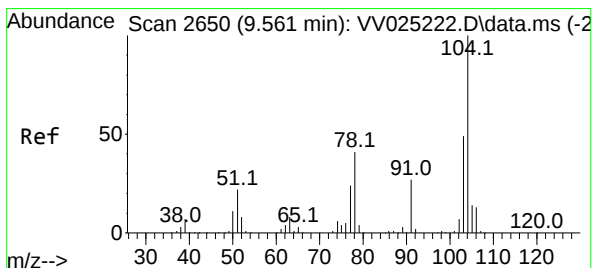
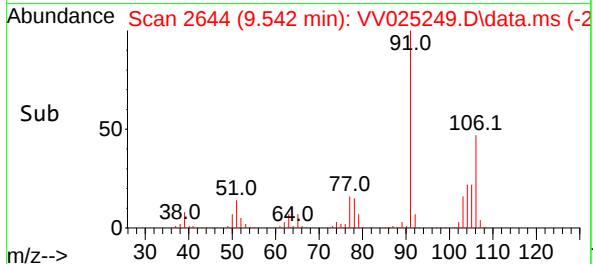
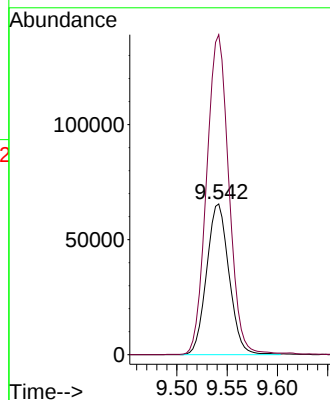
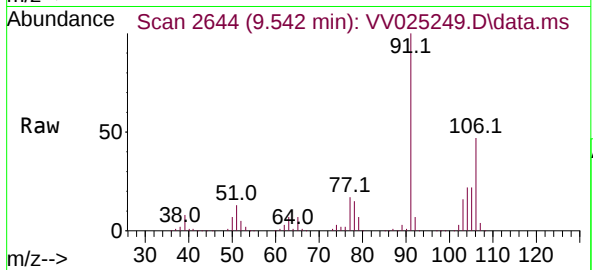




#54
o-Xylene
Concen: 5.726 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

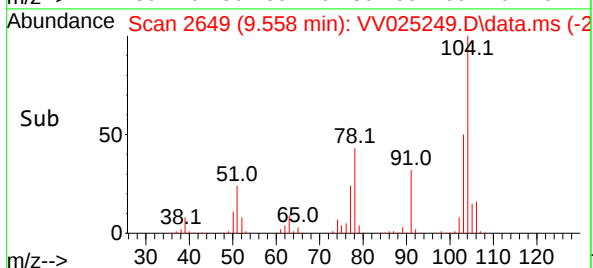
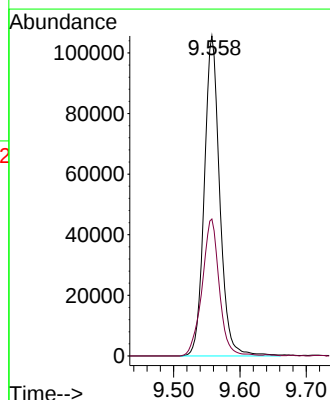
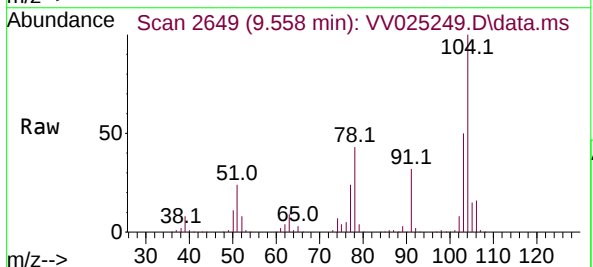
Instrument :
MSVOA_V
ClientSampleId :

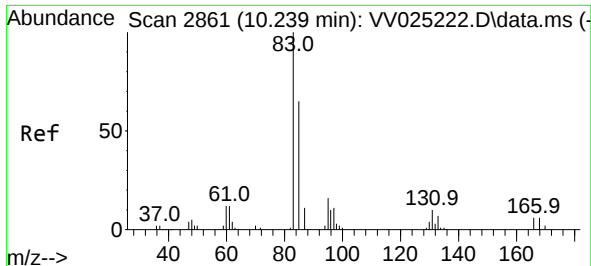
Tgt Ion:106 Resp: 101636
Ion Ratio Lower Upper
106 100
91 212.3 143.0 265.6



#55
Styrene
Concen: 5.871 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.003 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

Tgt Ion:104 Resp: 171351
Ion Ratio Lower Upper
104 100
78 42.8 30.1 55.9





#57

1,1,2,2-Tetrachloroethane

Concen: 5.689 ug/L

RT: 10.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

Instrument :

MSVOA_V

ClientSampleId :

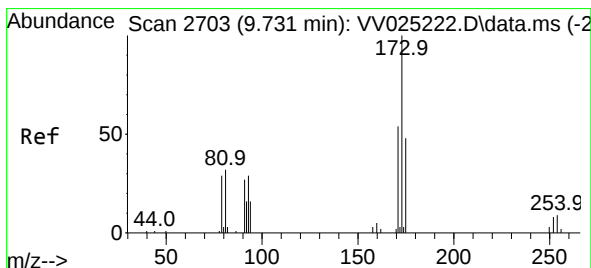
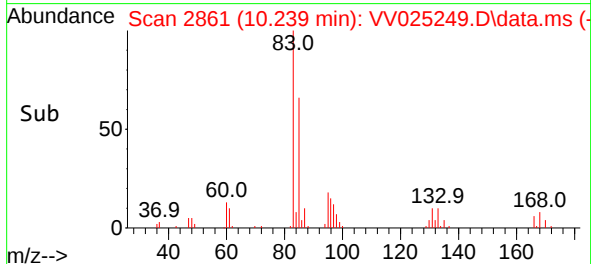
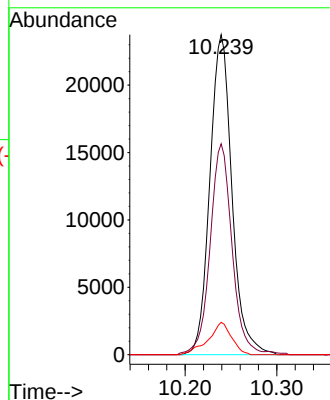
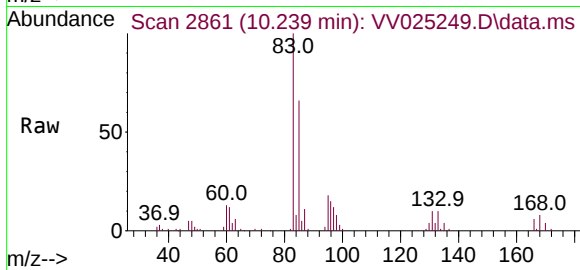
Tgt Ion: 83 Resp: 39714

Ion Ratio Lower Upper

83 100

85 65.9 46.2 85.8

131 10.1 8.1 12.1



#59

Bromoform

Concen: 6.193 ug/L

RT: 9.728 min Scan# 2702

Delta R.T. -0.003 min

Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

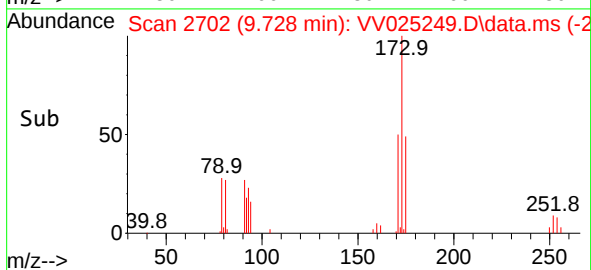
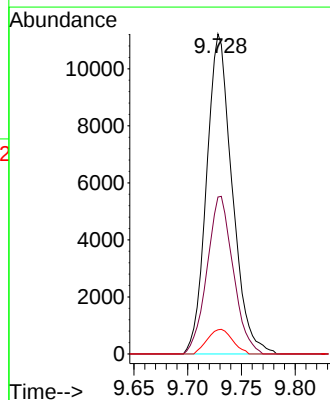
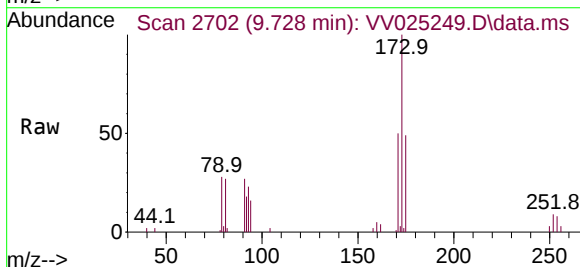
Tgt Ion: 173 Resp: 18612

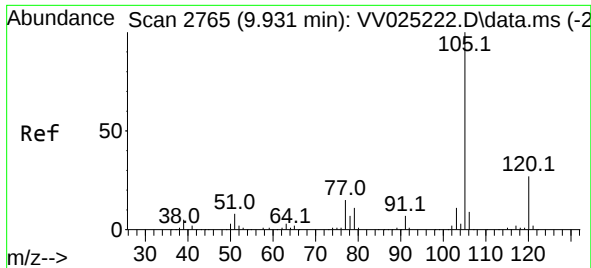
Ion Ratio Lower Upper

173 100

175 50.2 39.4 59.0

254 7.5 5.6 8.4

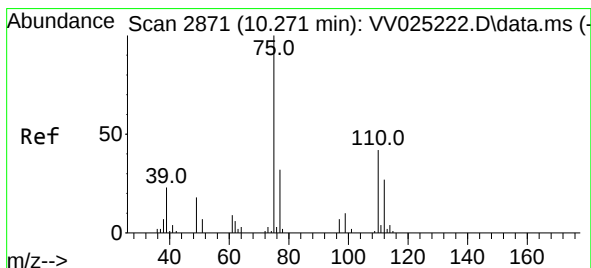
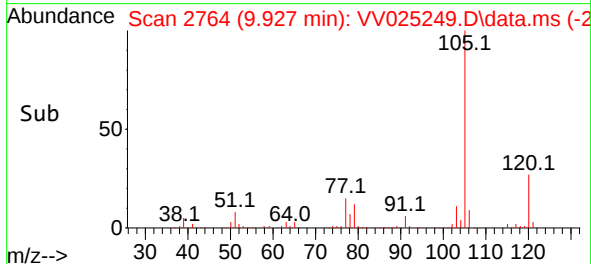
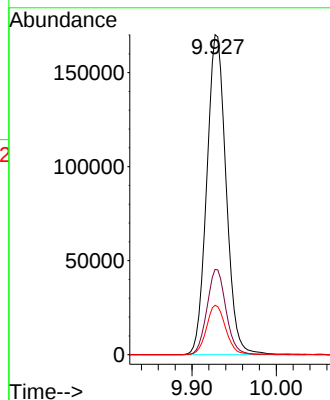
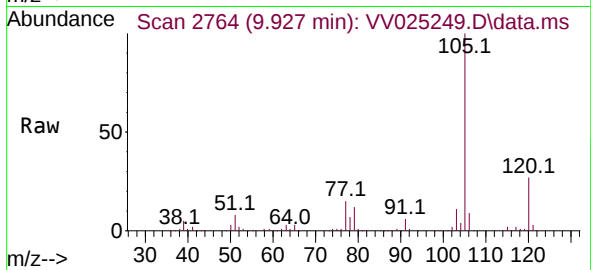




#60
Isopropylbenzene
Concen: 5.564 ug/L
RT: 9.927 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

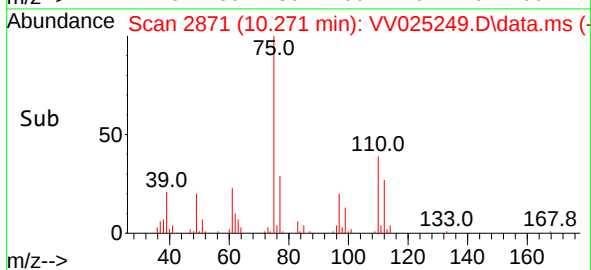
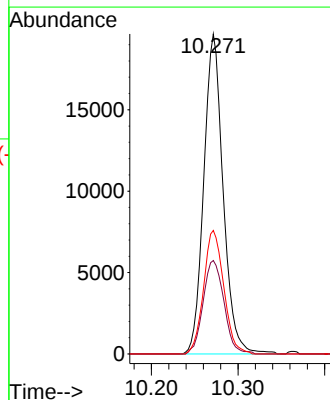
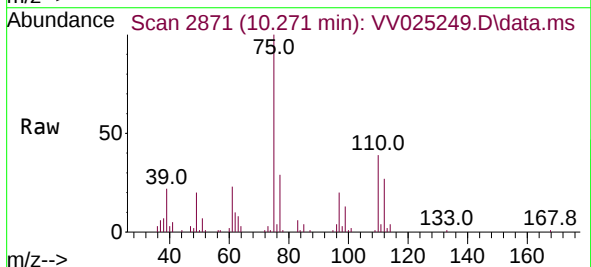
Instrument :
MSVOA_V
ClientSampleId :

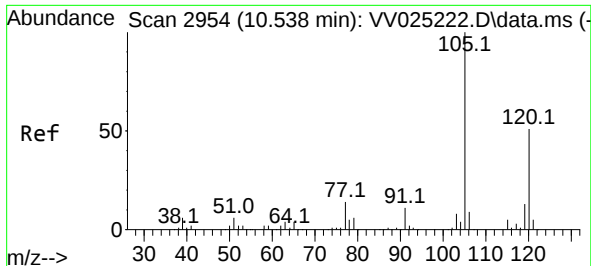
Tgt Ion:105 Resp: 271338
Ion Ratio Lower Upper
105 100
120 26.4 21.1 31.7
77 15.3 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 5.490 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

Tgt Ion: 75 Resp: 30541
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6
110 40.2 31.6 47.4





#62

1,3,5-Trimethylbenzene

Concen: 5.281 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. 0.000 min

Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

Instrument :

MSVOA_V

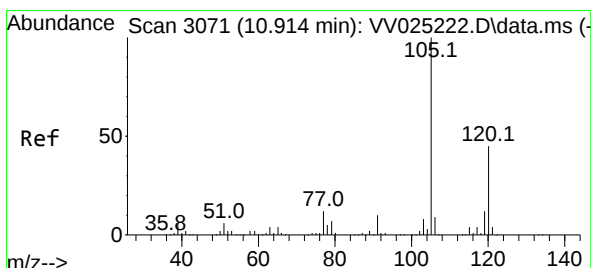
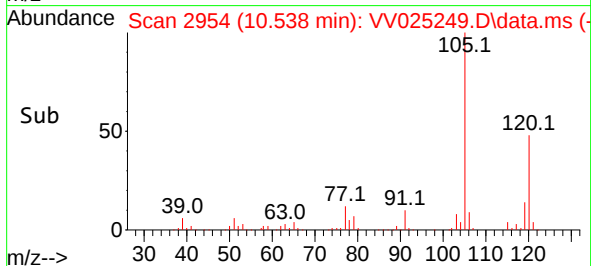
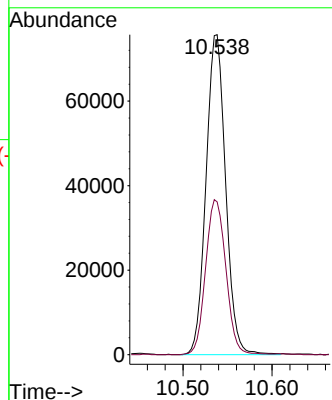
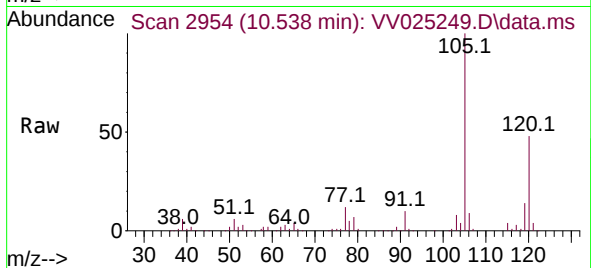
ClientSampleId :

Tgt Ion:105 Resp: 115475

Ion Ratio Lower Upper

105 100

120 50.2 39.7 59.5



#63

1,2,4-Trimethylbenzene

Concen: 5.517 ug/L

RT: 10.911 min Scan# 3070

Delta R.T. -0.003 min

Lab File: VV025249.D

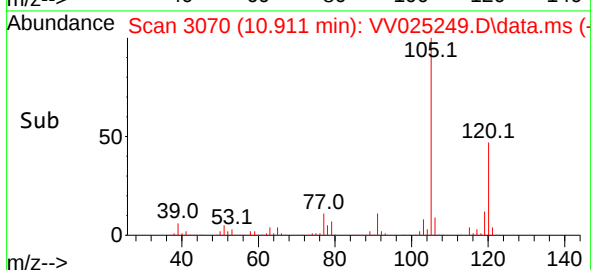
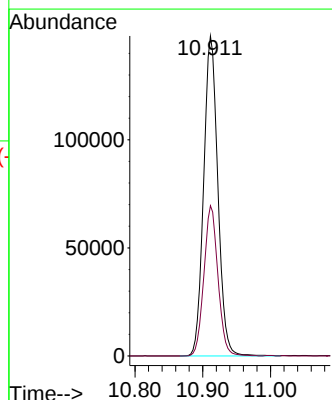
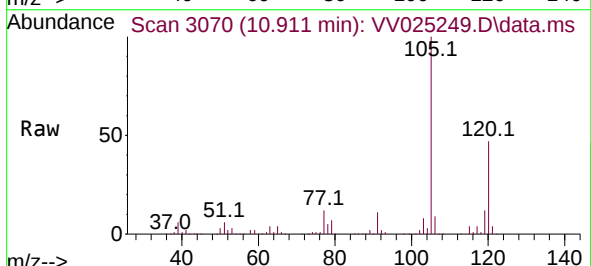
Acq: 28 Mar 2022 10:08

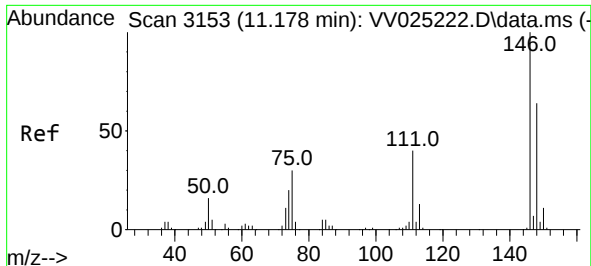
Tgt Ion:105 Resp: 215231

Ion Ratio Lower Upper

105 100

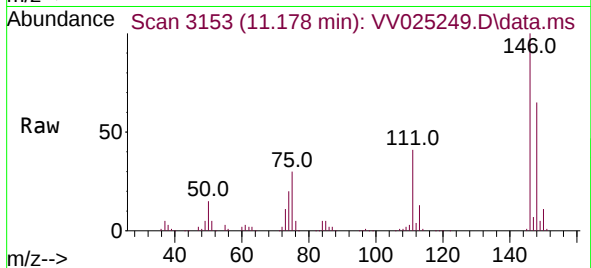
120 46.4 36.5 54.7



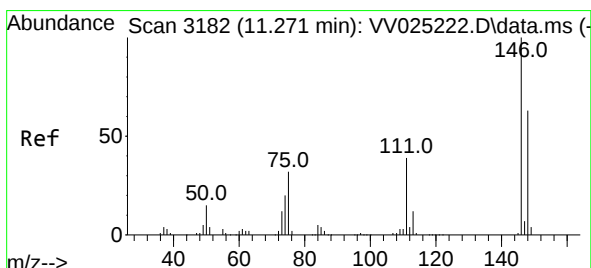
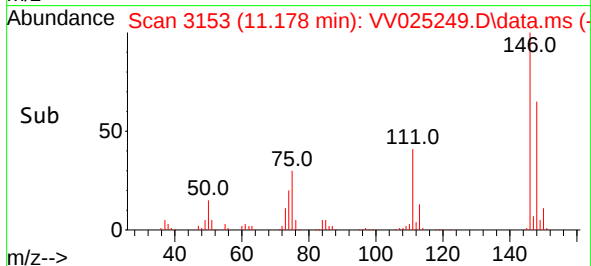
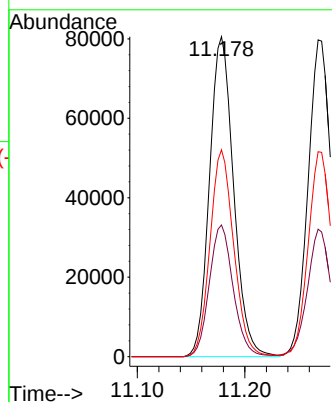


#64
1,3-Dichlorobenzene
Concen: 5.493 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :

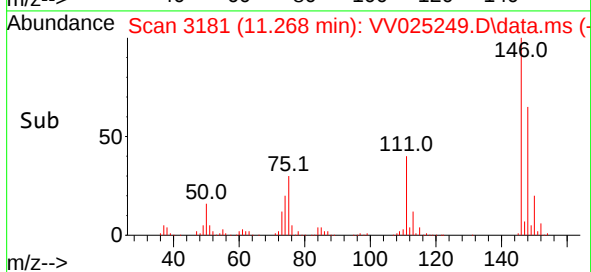
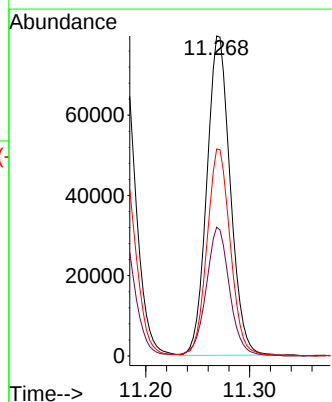
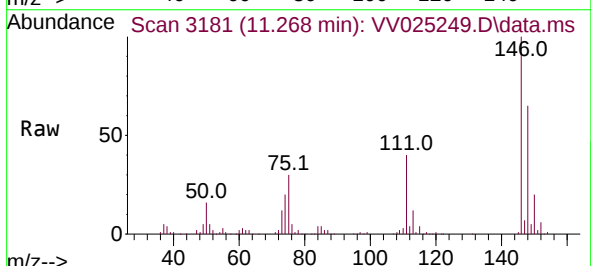


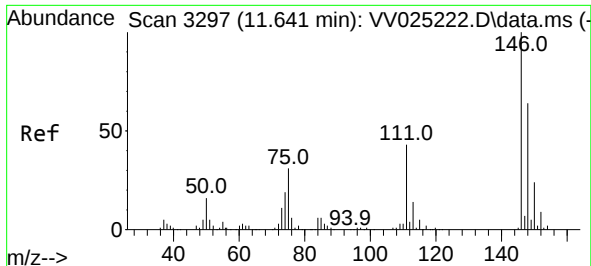
Tgt Ion:146 Resp: 125449
Ion Ratio Lower Upper
146 100
111 41.1 29.0 53.8
148 64.7 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 5.449 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. -0.003 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

Tgt Ion:146 Resp: 124622
Ion Ratio Lower Upper
146 100
111 40.2 27.9 51.9
148 64.7 45.6 84.8





#67

1,2-Dichlorobenzene

Concen: 5.554 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. 0.000 min

Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

Instrument :

MSVOA_V

ClientSampleId :

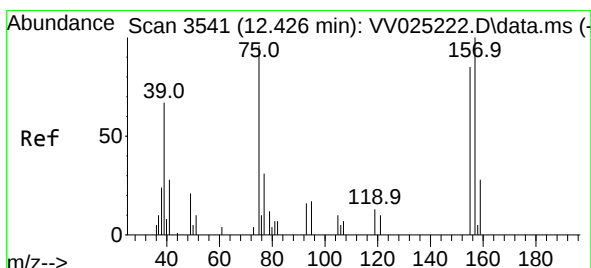
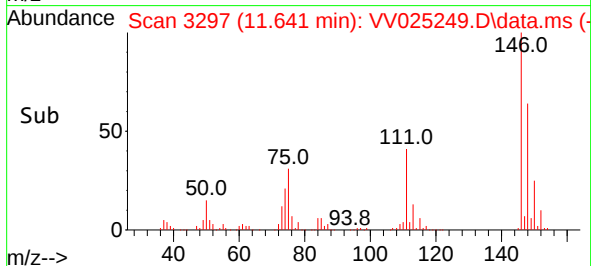
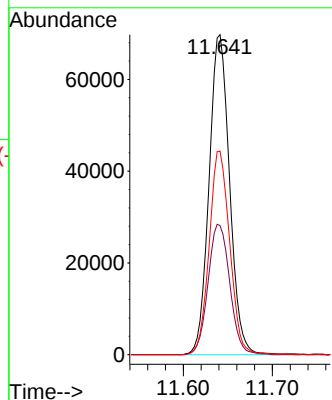
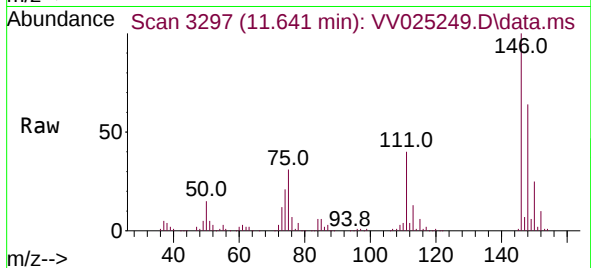
Tgt Ion:146 Resp: 111626

Ion Ratio Lower Upper

146 100

111 40.4 33.0 49.6

148 63.6 49.3 73.9



#68

1,2-Dibromo-3-chloropropane

Concen: 5.404 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. 0.000 min

Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

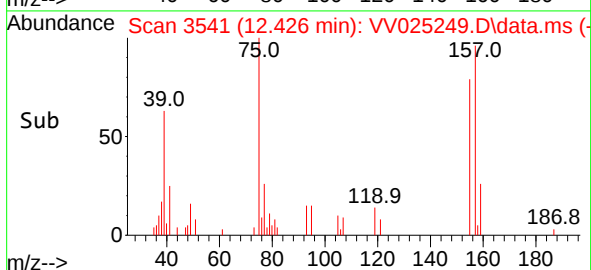
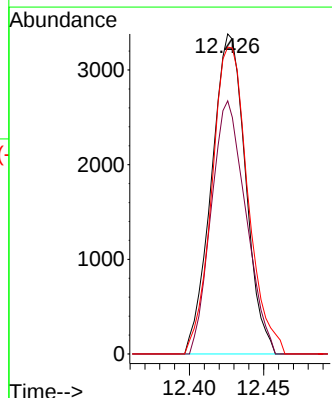
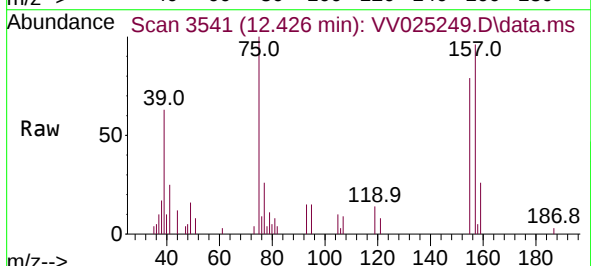
Tgt Ion: 75 Resp: 5383

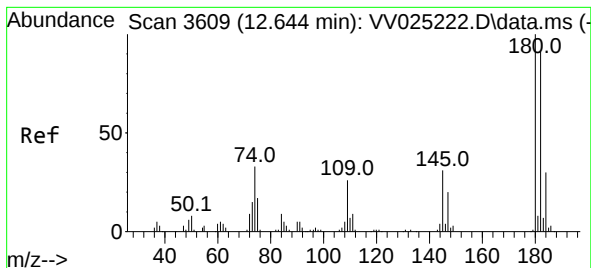
Ion Ratio Lower Upper

75 100

155 79.1 80.0 120.0#

157 95.9 94.5 141.7





#69

1,3,5-Trichlorobenzene

Concen: 5.497 ug/L

RT: 12.644 min Scan# 3609

Delta R.T. 0.000 min

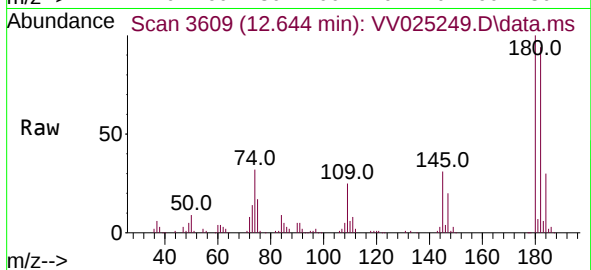
Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 90554

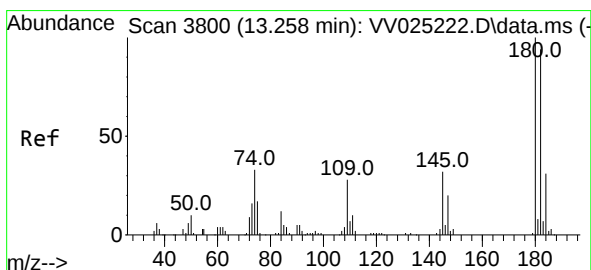
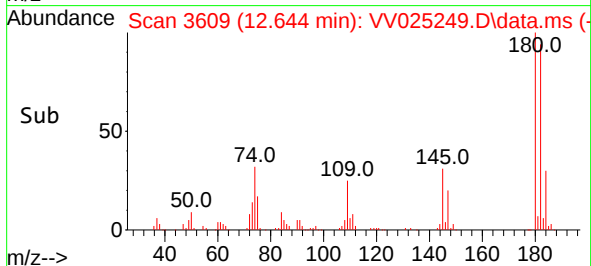
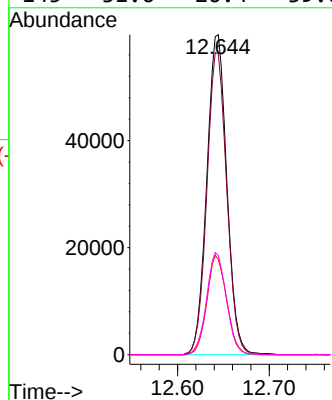
Ion Ratio Lower Upper

180 100

182 93.8 77.1 115.7

184 30.6 23.6 35.4

145 31.6 26.4 39.6



#70

1,2,4-trichlorobenzene

Concen: 5.392 ug/L

RT: 13.258 min Scan# 3800

Delta R.T. 0.000 min

Lab File: VV025249.D

Acq: 28 Mar 2022 10:08

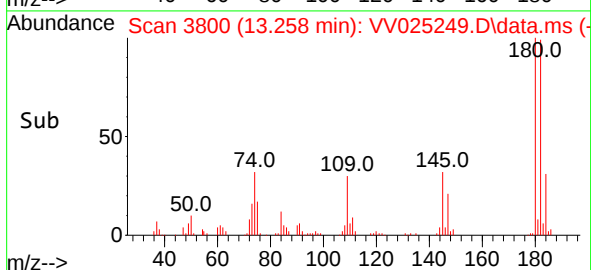
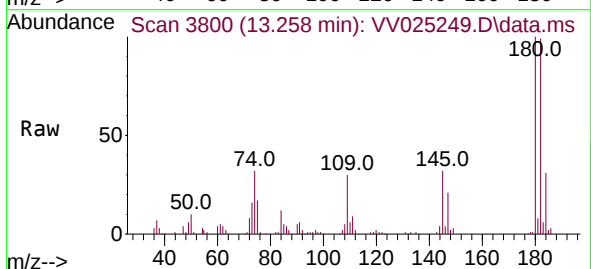
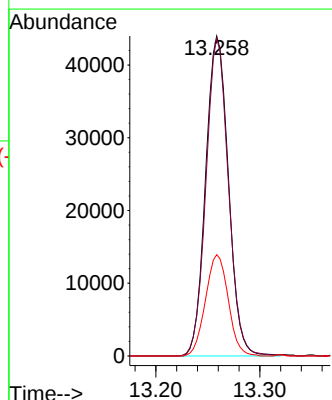
Tgt Ion:180 Resp: 67029

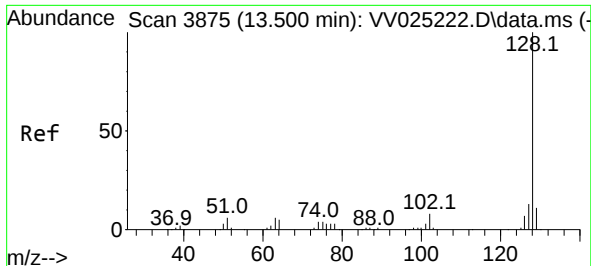
Ion Ratio Lower Upper

180 100

182 97.5 77.5 116.3

145 31.5 26.2 39.4

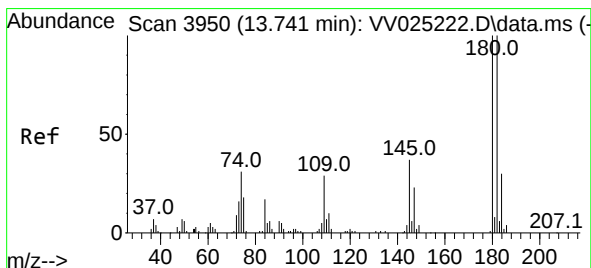
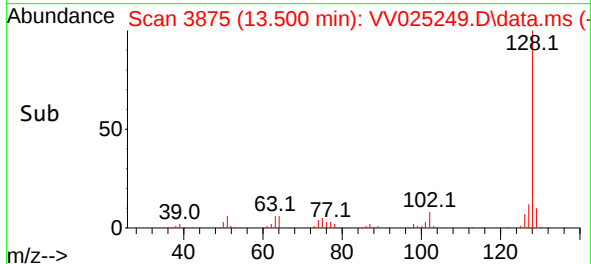
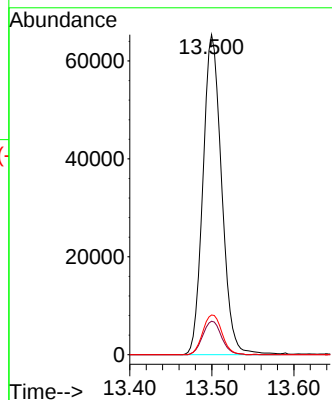
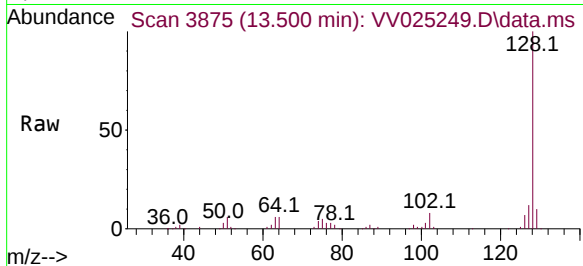




#71
Naphthalene
Concen: 5.337 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 103381
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 12.7 10.6 16.0



#72
1,2,3-Trichlorobenzene
Concen: 5.535 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV025249.D
Acq: 28 Mar 2022 10:08

Tgt Ion:180 Resp: 59287
Ion Ratio Lower Upper
180 100
182 95.7 75.8 113.6
145 34.2 28.6 42.8

