

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040422\
 Data File : VW025343.D
 Acq On : 04 Apr 2022 11:13
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 05 01:19:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 02 00:37:35 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	136669	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	130938	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	67259	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54066	4.235	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.568	69	48246	4.503	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.111	63	118373	4.281	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.600%	
20) 2-Butanone-d5	3.905	46	60252	47.381	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.760%	
24) Chloroform-d	4.346	84	80253	4.817	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.031	65	33929	4.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
32) Benzene-d6	5.047	84	149182	4.503	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.066	67	43488	4.684	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.313	98	135329	4.454	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	7.619	79	14072	4.646	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.088	63	49691	45.429	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.860%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29685	4.796	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47571	4.404	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	66238	4.852	ug/L	98
3) Chloromethane	1.243	50	75355	4.680	ug/L	100
5) Vinyl chloride	1.311	62	82755	4.602	ug/L	97
6) Bromomethane	1.523	94	52731	4.940	ug/L	99
8) Chloroethane	1.587	64	55342	4.904	ug/L	97
9) Trichlorofluoromethane	1.754	101	124799	5.134	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	71963	4.984	ug/L	99
12) 1,1-Dichloroethene	2.118	96	69594	5.058	ug/L	97
13) Acetone	2.198	43	50209	51.743	ug/L	82
14) Carbon disulfide	2.294	76	146988	5.157	ug/L	99
15) Methyl Acetate	2.439	43	9834	4.452	ug/L #	89
16) Methylene chloride	2.507	84	50877	4.709	ug/L	98
17) Methyl tert-butyl Ether	2.767	73	87579	5.031	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	50845	5.148	ug/L	98
19) 1,1-Dichloroethane	3.188	63	84550	5.128	ug/L	99
21) 2-Butanone	3.989	43	70976	53.157	ug/L	97
22) cis-1,2-Dichloroethene	3.908	96	51620	5.145	ug/L	91
23) Bromochloromethane	4.246	128	22321	5.333	ug/L	98
25) Chloroform	4.371	83	94835	5.184	ug/L	99

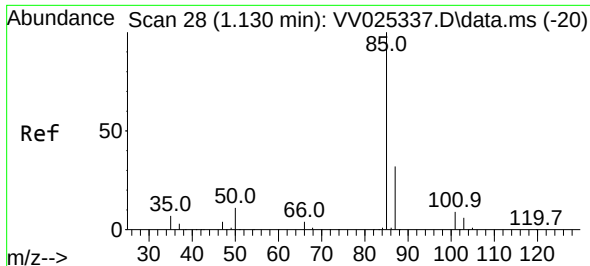
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040422\
 Data File : VV025343.D
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Quant Time: Apr 05 01:19:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	48104	5.092	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	84394	5.331	ug/L	99
30) Cyclohexane	4.674	56	66891	4.724	ug/L	99
31) Carbon tetrachloride	4.825	117	72949	5.323	ug/L	99
33) Benzene	5.095	78	197802	5.150	ug/L	100
34) Trichloroethene	5.908	95	53166	5.041	ug/L	96
35) Methylcyclohexane	6.127	83	79948	4.838	ug/L	99
37) 1,2-Dichloropropane	6.169	63	45962	5.159	ug/L	100
38) Bromodichloromethane	6.506	83	64734	5.735	ug/L	95
39) cis-1,3-Dichloropropene	7.024	75	57547	4.981	ug/L	96
40) 4-Methyl-2-pentanone	7.223	43	183912	51.702	ug/L	100
42) Toluene	7.384	91	217971	5.316	ug/L	98
44) trans-1,3-Dichloropropene	7.648	75	45525	5.013	ug/L	94
45) 1,1,2-Trichloroethane	7.838	97	32627	5.349	ug/L	98
47) Tetrachloroethene	7.973	164	42044	5.406	ug/L	96
48) 2-Hexanone	8.137	43	127268	50.024	ug/L	95
49) Dibromochloromethane	8.243	129	37664	5.738	ug/L	98
50) 1,2-Dibromoethane	8.349	107	29489	5.189	ug/L #	98
51) Chlorobenzene	8.879	112	137373	5.188	ug/L	99
52) Ethylbenzene	9.011	91	224886	5.171	ug/L	99
53) m,p-Xylene	9.137	106	89555	5.295	ug/L	100
54) o-Xylene	9.542	106	83072	5.138	ug/L	92
55) Styrene	9.558	104	146459	5.509	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	32703	5.143	ug/L	98
59) Bromoform	9.728	173	17597	6.401	ug/L	97
60) Isopropylbenzene	9.928	105	229535	5.146	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	25860	5.081	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	94434	4.721	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	177797	4.982	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	108714	5.204	ug/L	98
65) 1,4-Dichlorobenzene	11.272	146	108595	5.191	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	96426	5.245	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	4589	5.036	ug/L	86
69) 1,3,5-Trichlorobenzene	12.644	180	80823	5.363	ug/L	97
70) 1,2,4-trichlorobenzene	13.259	180	60945	5.360	ug/L	97
71) Naphthalene	13.500	128	85595	4.830	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	51699	5.277	ug/L	97

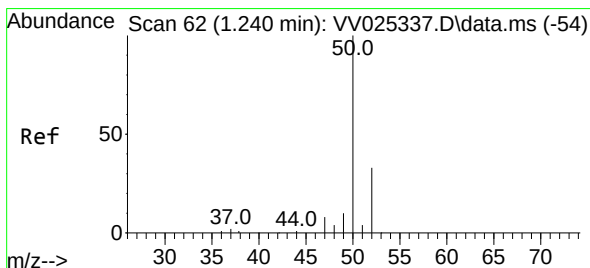
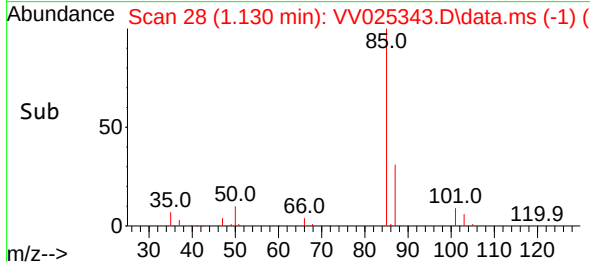
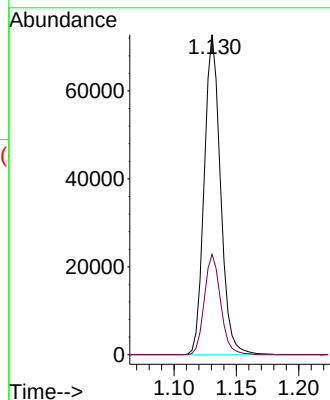
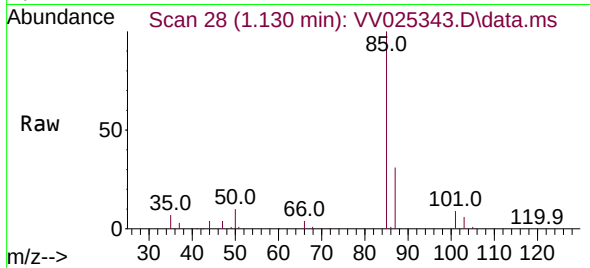
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 4.852 ug/L
 RT: 1.130 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV025343.D
 Acq: 04 Apr 2022 11:13

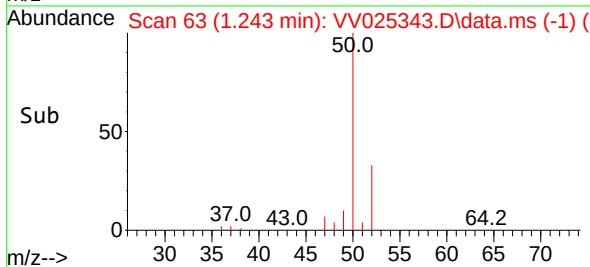
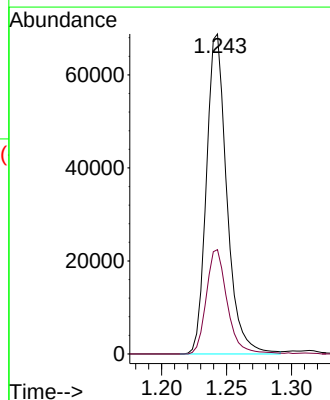
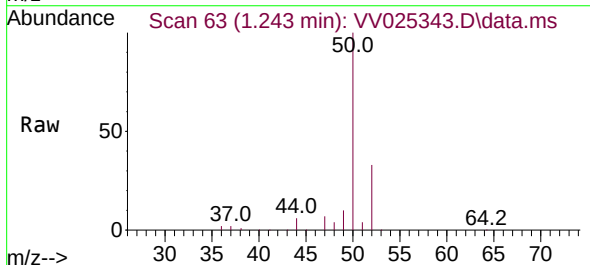
Instrument :
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 ClientSampleId :

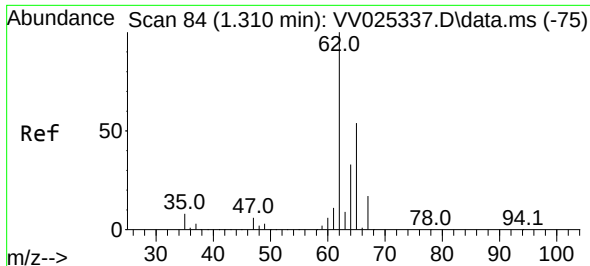
Tgt Ion: 85 Resp: 66238
 Ion Ratio Lower Upper
 85 100
 87 31.3 25.8 38.6



#3
 Chloromethane
 Concen: 4.680 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.003 min
 Lab File: VV025343.D
 Acq: 04 Apr 2022 11:13

Tgt Ion: 50 Resp: 75355
 Ion Ratio Lower Upper
 50 100
 52 32.6 22.9 42.5

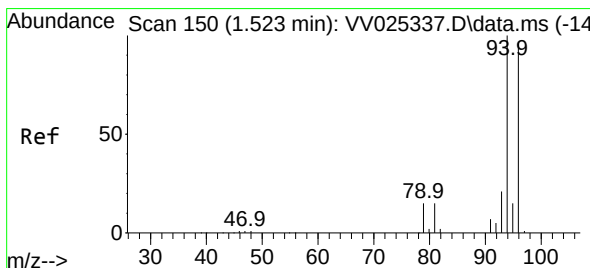
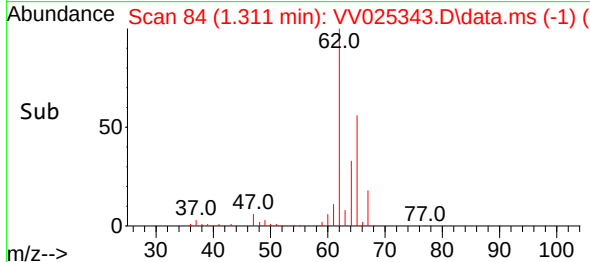
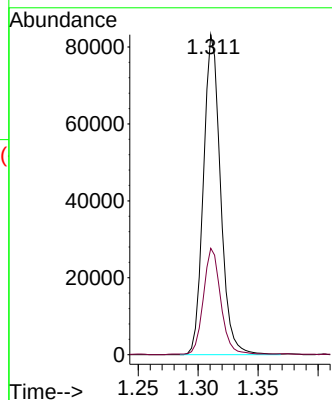
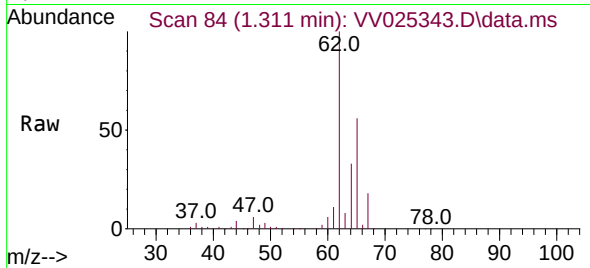




#5
 Vinyl chloride
 Concen: 4.602 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV025343.D
 Acq: 04 Apr 2022 11:13

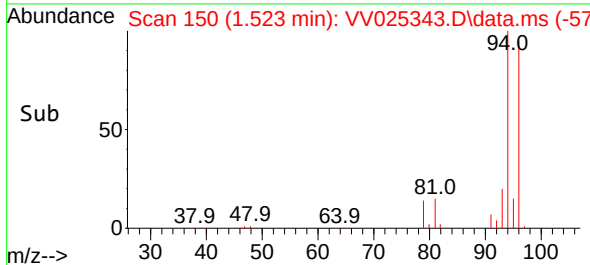
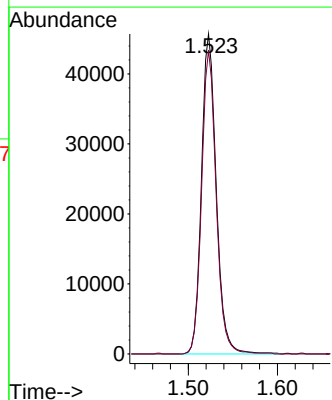
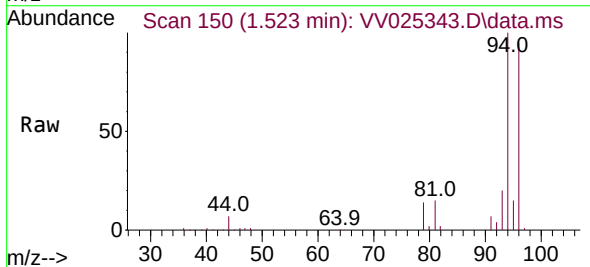
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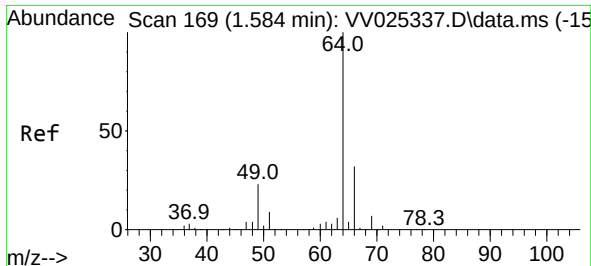
Tgt Ion: 62 Resp: 82755
 Ion Ratio Lower Upper
 62 100
 64 33.3 22.0 40.8



#6
 Bromomethane
 Concen: 4.940 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV025343.D
 Acq: 04 Apr 2022 11:13

Tgt Ion: 94 Resp: 52731
 Ion Ratio Lower Upper
 94 100
 96 94.9 65.5 121.7

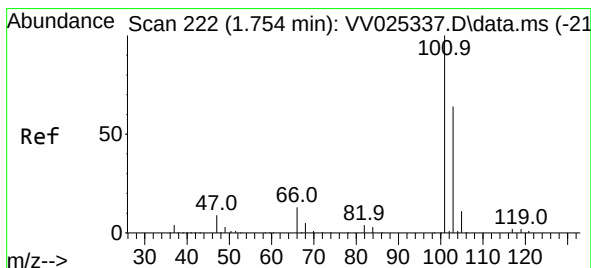
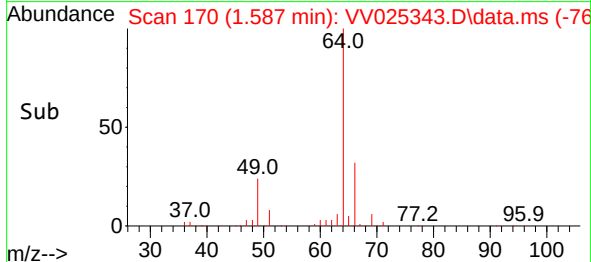
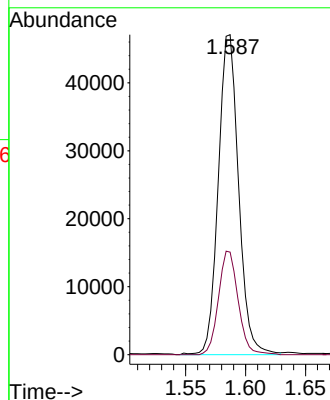
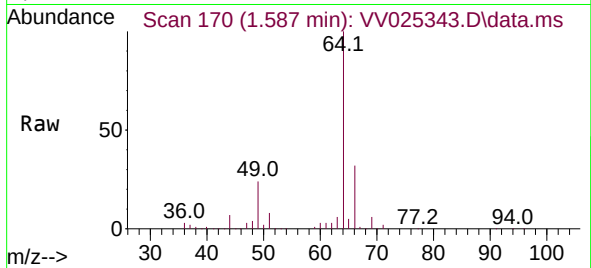




#8
Chloroethane
Concen: 4.904 ug/L
RT: 1.587 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

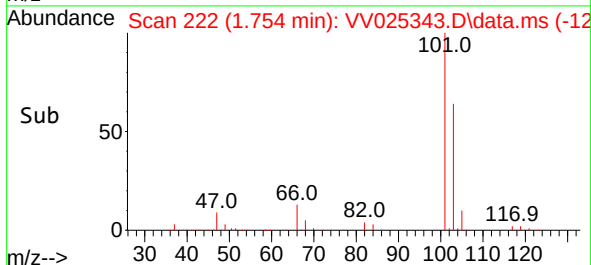
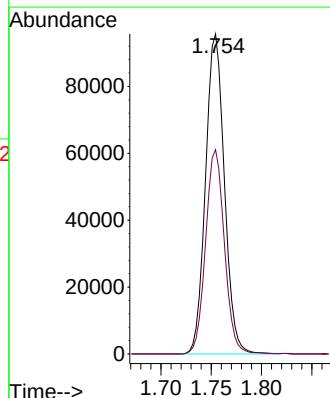
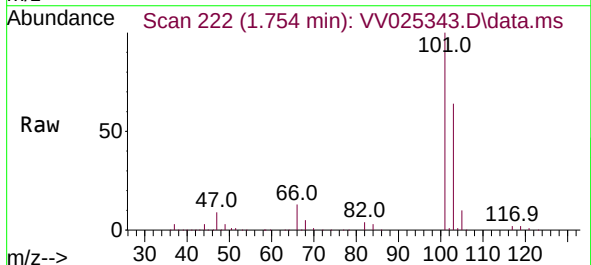
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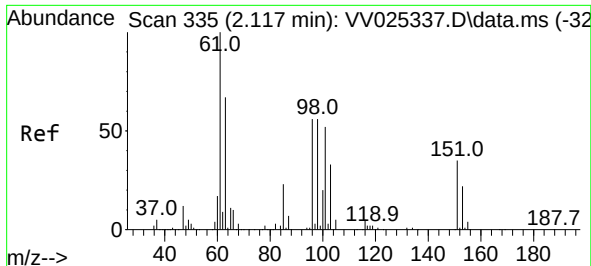
Tgt Ion: 64 Resp: 55342
Ion Ratio Lower Upper
64 100
66 32.1 23.5 43.7



#9
Trichlorofluoromethane
Concen: 5.134 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

Tgt Ion:101 Resp: 124799
Ion Ratio Lower Upper
101 100
103 63.7 52.2 78.2

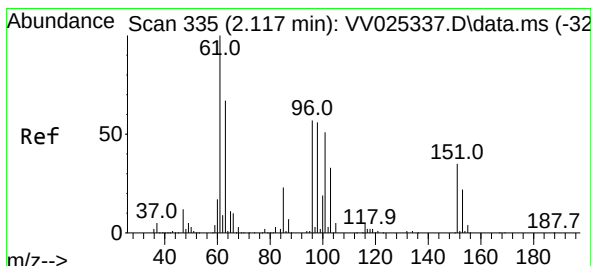
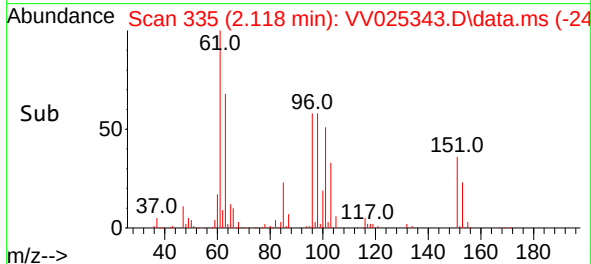
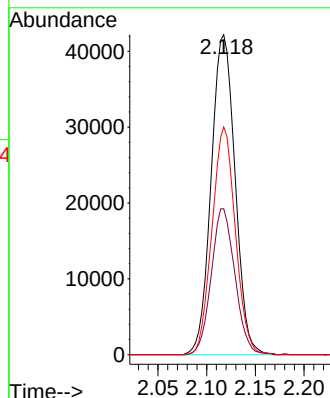
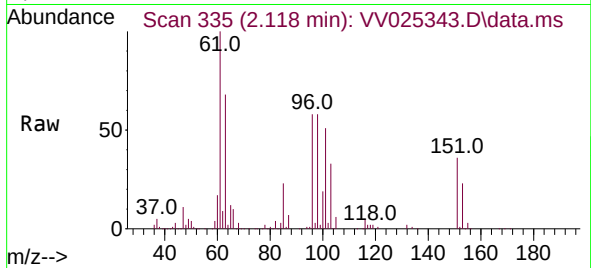




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.984 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV025343.D
 Acq: 04 Apr 2022 11:13

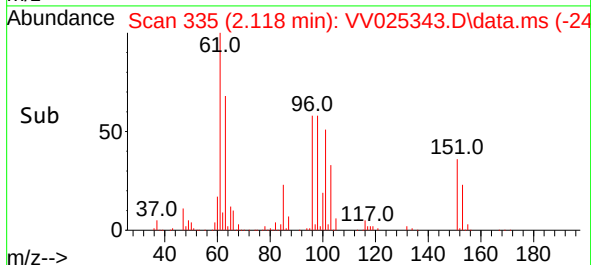
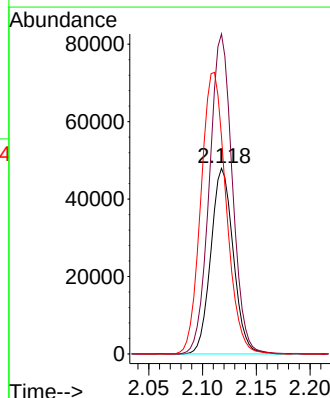
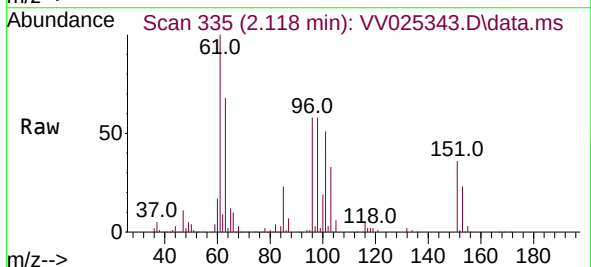
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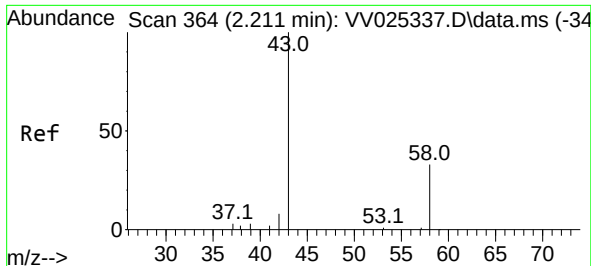
Tgt Ion:101 Resp: 71963
 Ion Ratio Lower Upper
 101 100
 85 45.2 36.0 54.0
 151 69.7 54.6 81.8



#12
 1,1-Dichloroethene
 Concen: 5.058 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV025343.D
 Acq: 04 Apr 2022 11:13

Tgt Ion: 96 Resp: 69594
 Ion Ratio Lower Upper
 96 100
 61 172.3 121.5 225.7
 63 117.2 77.9 144.7

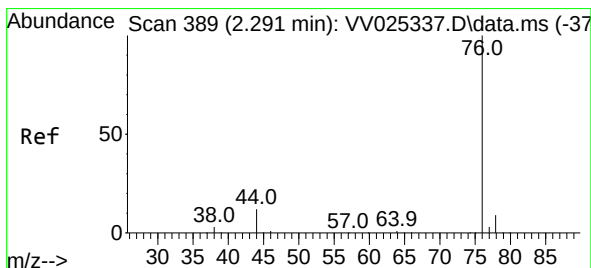
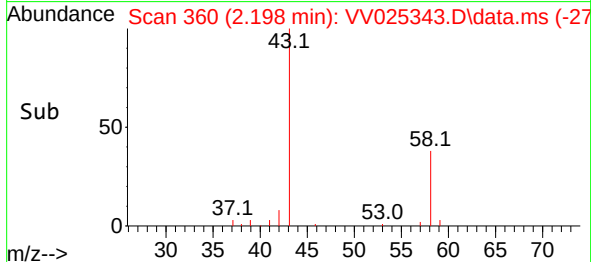
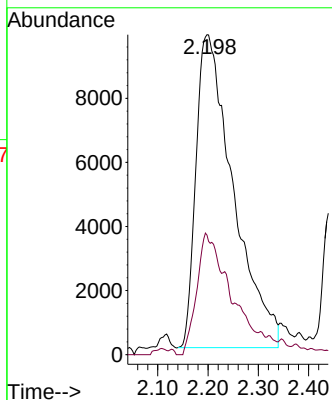
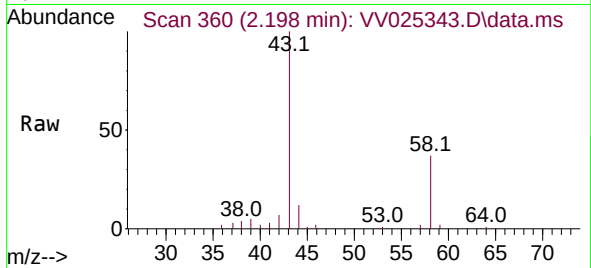




#13
Acetone
Concen: 51.743 ug/L
RT: 2.198 min Scan# 30
Delta R.T. -0.013 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

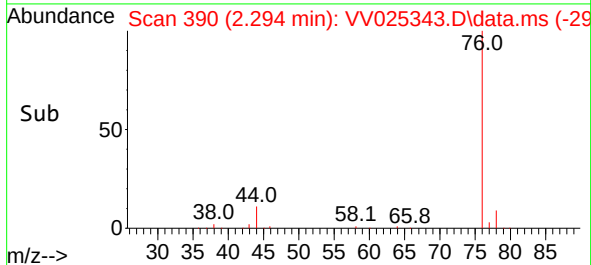
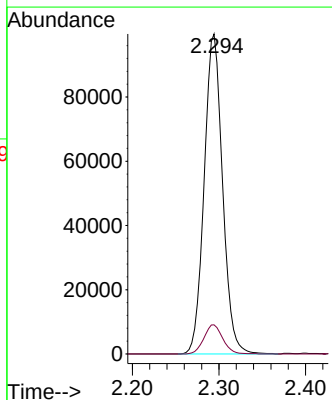
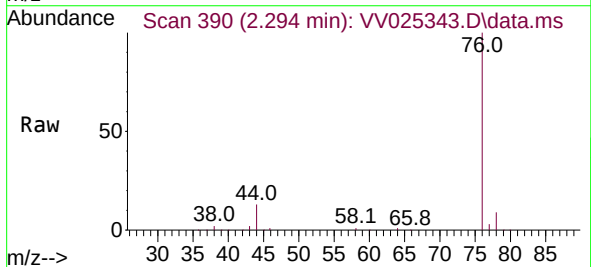
Instrument :
MSVOA_V
ClientSampleId :

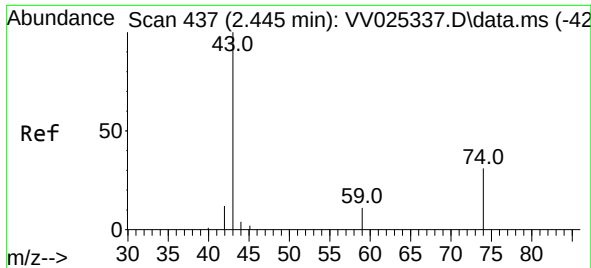
Tgt Ion: 43 Resp: 50209
Ion Ratio Lower Upper
43 100
58 34.6 0.0 51.2



#14
Carbon disulfide
Concen: 5.157 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

Tgt Ion: 76 Resp: 146988
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

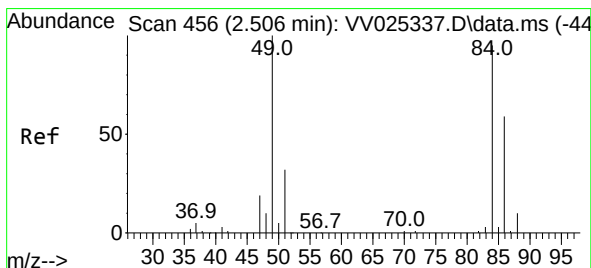
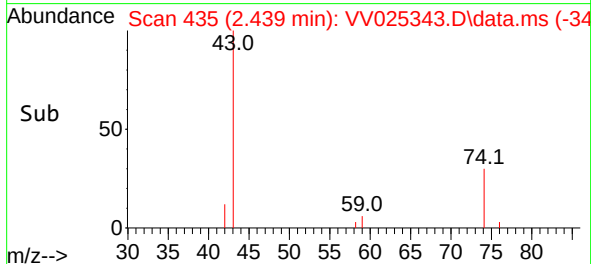
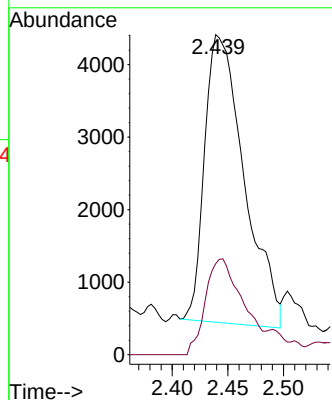
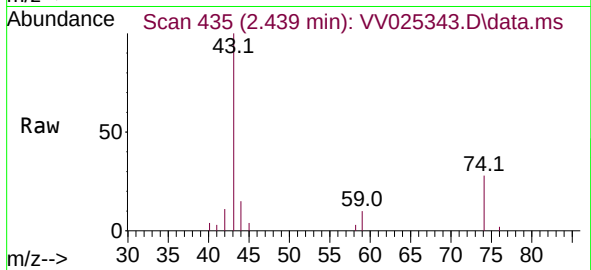




#15
Methyl Acetate
Concen: 4.452 ug/L
RT: 2.439 min Scan# 41
Delta R.T. -0.006 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

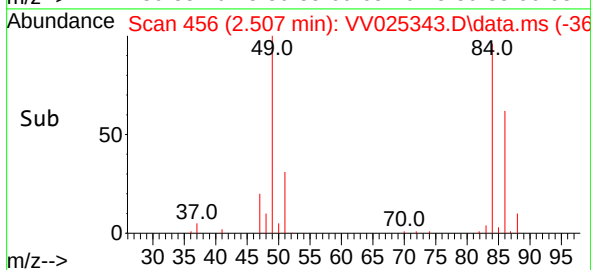
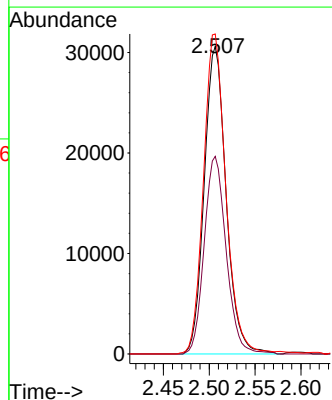
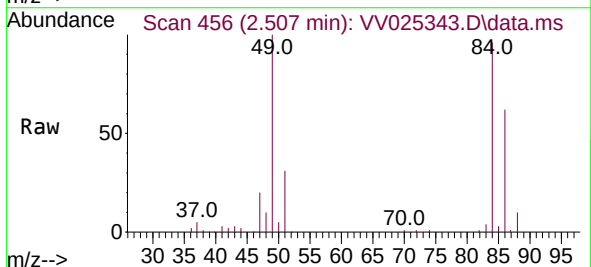
Instrument :
MSVOA_V
ClientSampleId :

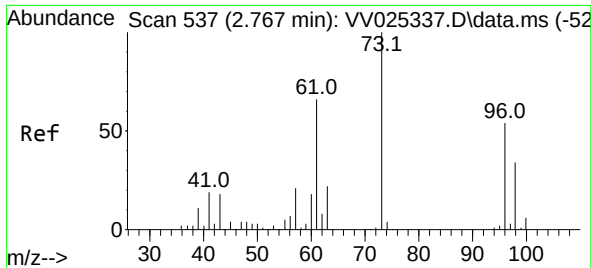
Tgt Ion: 43 Resp: 9834
Ion Ratio Lower Upper
43 100
74 31.8 20.9 31.3#



#16
Methylene chloride
Concen: 4.709 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

Tgt Ion: 84 Resp: 50877
Ion Ratio Lower Upper
84 100
86 64.2 43.5 80.7
49 104.1 74.5 138.3

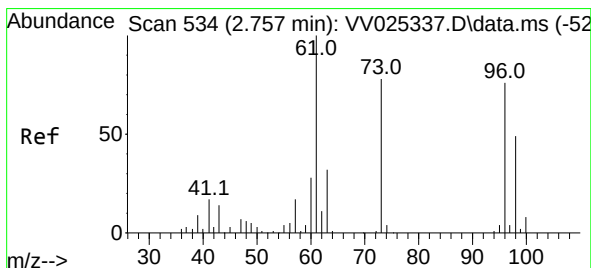
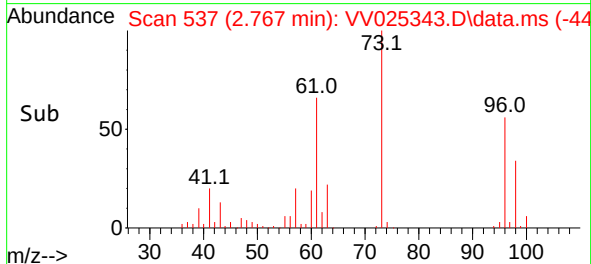
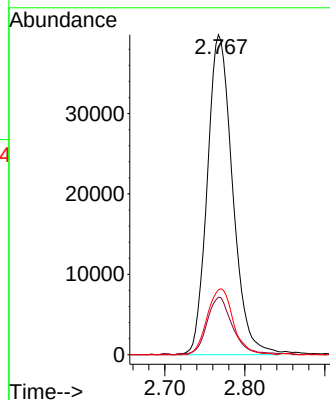
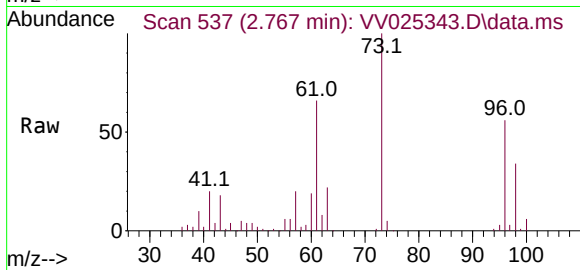




#17
Methyl tert-butyl Ether
Concen: 5.031 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

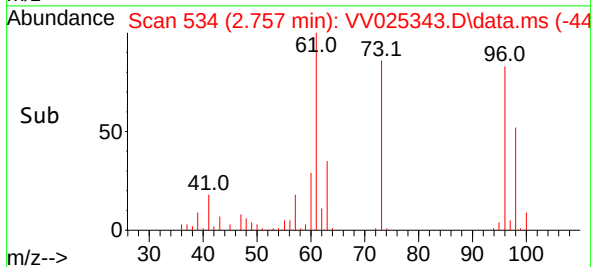
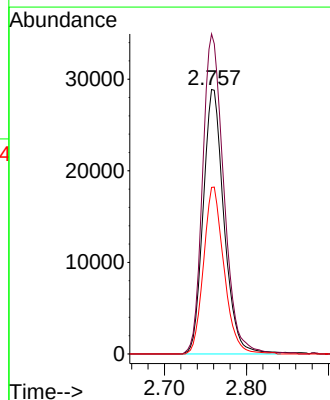
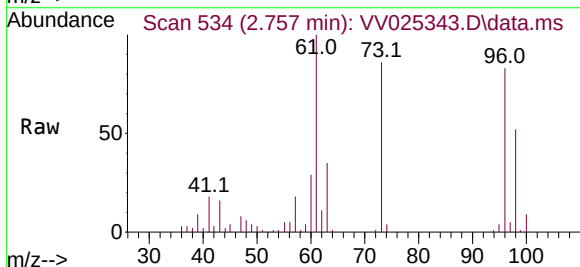
Instrument :
MSVOA_V
ClientSampleId :

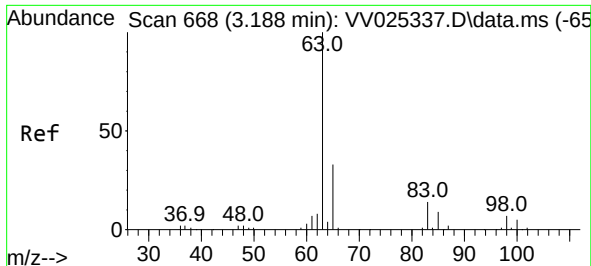
Tgt Ion:	73	Resp:	87579
Ion	Ratio	Lower	Upper
73	100		
43	18.4	13.5	20.3
57	21.1	16.4	24.6



#18
trans-1,2-Dichloroethene
Concen: 5.148 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

Tgt Ion:	96	Resp:	50845
Ion	Ratio	Lower	Upper
96	100		
61	121.0	87.6	162.8
98	63.0	44.0	81.8





#19

1,1-Dichloroethane

Concen: 5.128 ug/L

RT: 3.188 min Scan# 6

Delta R.T. 0.000 min

Lab File: VV025343.D

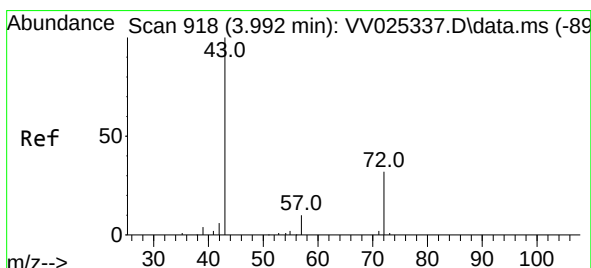
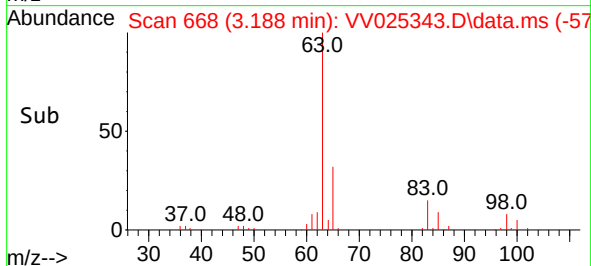
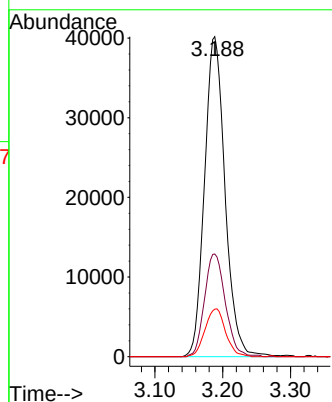
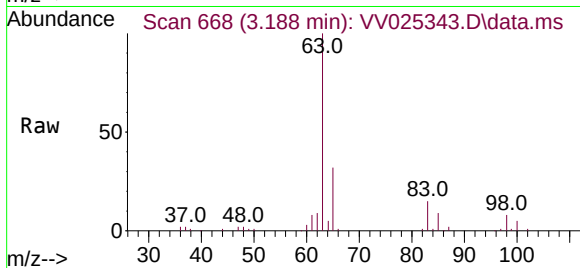
Acq: 04 Apr 2022 11:13

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	63	Resp:	84550
Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.0	40.8
83	14.9	10.2	19.0



#21

2-Butanone

Concen: 53.157 ug/L

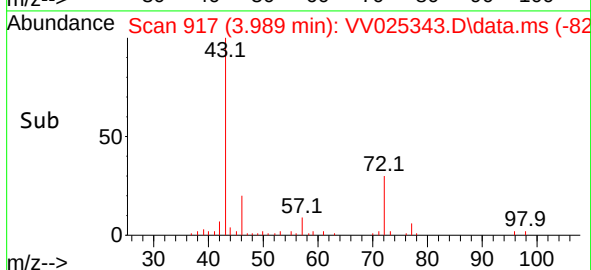
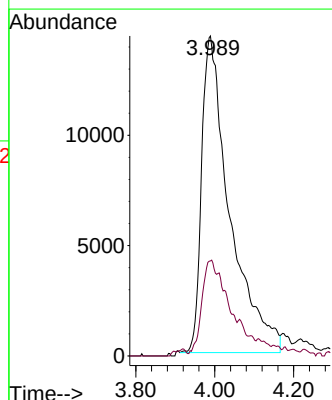
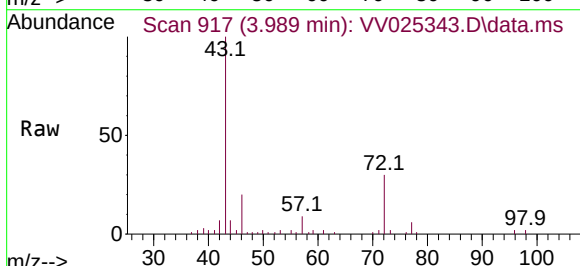
RT: 3.989 min Scan# 917

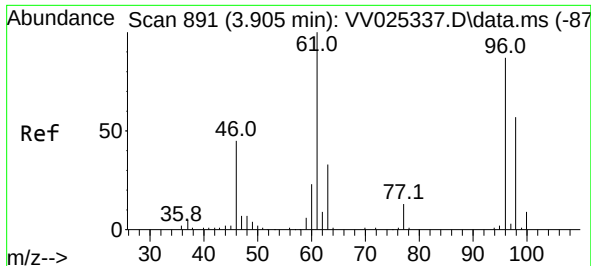
Delta R.T. -0.003 min

Lab File: VV025343.D

Acq: 04 Apr 2022 11:13

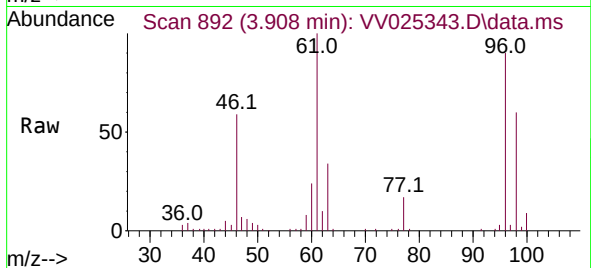
Tgt Ion:	43	Resp:	70976
Ion	Ratio	Lower	Upper
43	100		
72	25.1	11.8	35.4



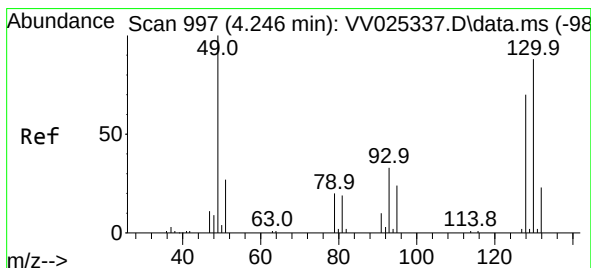
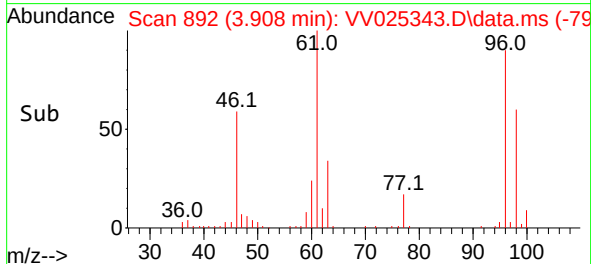
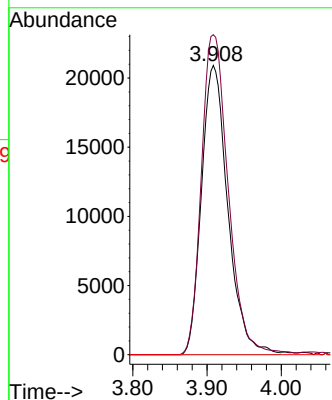


#22
 cis-1,2-Dichloroethene
 Concen: 5.145 ug/L
 RT: 3.908 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV025343.D
 Acq: 04 Apr 2022 11:13

Instrument :
 MSVOA_V
 ClientSampleId :

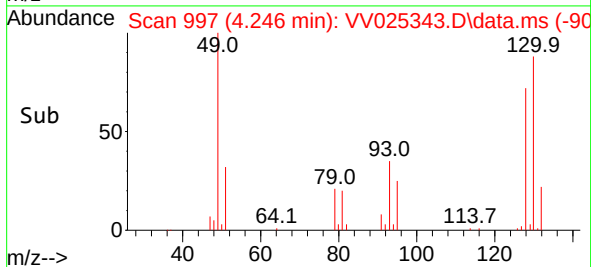
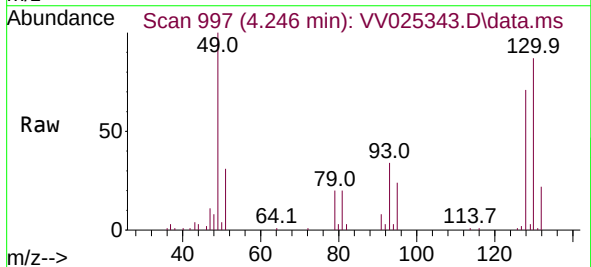
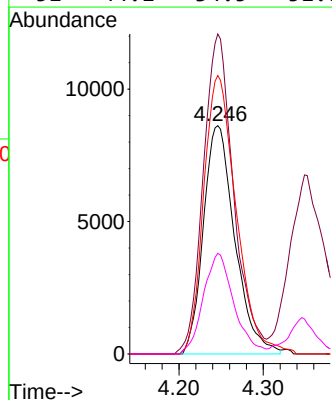


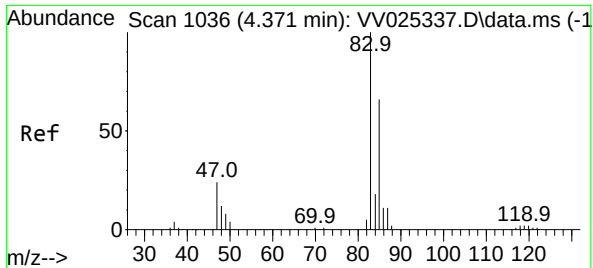
Tgt Ion: 96 Resp: 51620
 Ion Ratio Lower Upper
 96 100
 61 110.6 84.1 156.1
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.333 ug/L
 RT: 4.246 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VV025343.D
 Acq: 04 Apr 2022 11:13

Tgt Ion: 128 Resp: 22321
 Ion Ratio Lower Upper
 128 100
 49 140.2 101.4 188.4
 130 122.0 85.0 158.0
 51 44.1 34.5 51.7

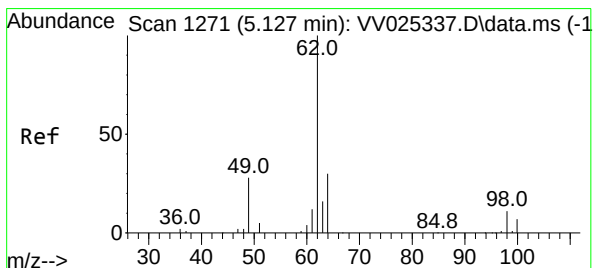
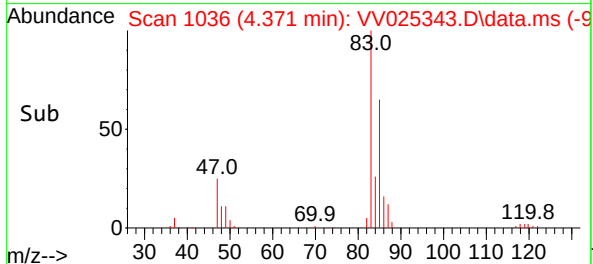
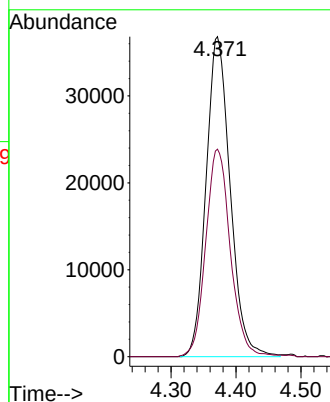
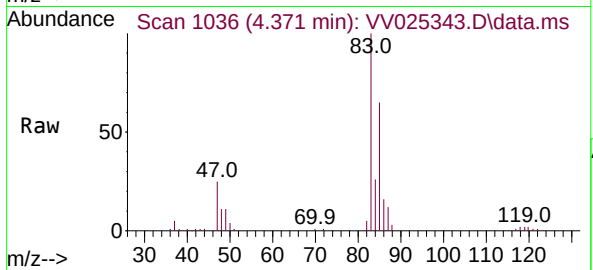




#25
Chloroform
Concen: 5.184 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

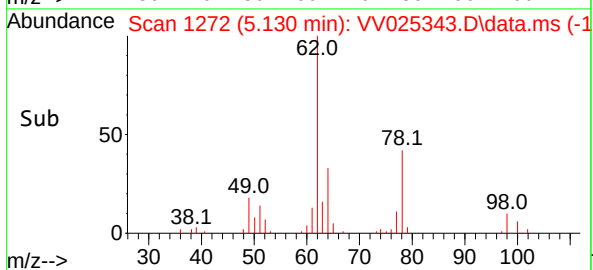
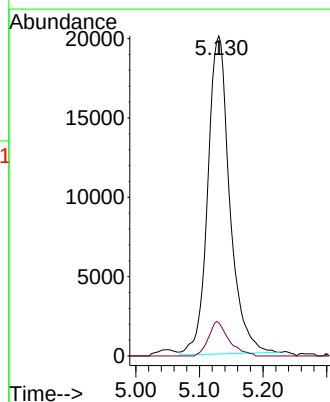
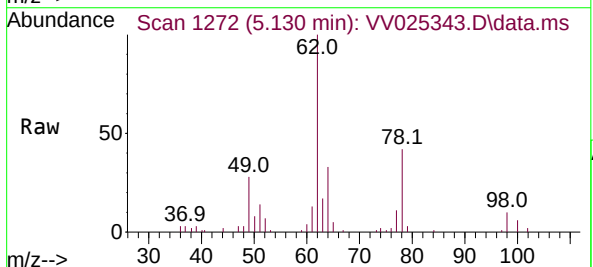
Instrument :
MSVOA_V
ClientSampleId :

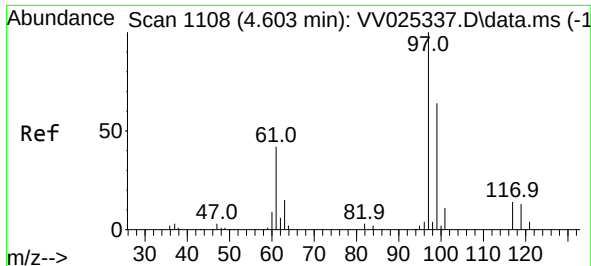
Tgt Ion: 83 Resp: 94835
Ion Ratio Lower Upper
83 100
85 64.9 44.7 82.9



#27
1,2-Dichloroethane
Concen: 5.092 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. 0.003 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

Tgt Ion: 62 Resp: 48104
Ion Ratio Lower Upper
62 100
98 10.4 7.9 11.9





#29

1,1,1-Trichloroethane

Concen: 5.331 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VV025343.D

Acq: 04 Apr 2022 11:13

Instrument :

MSVOA_V

ClientSampleId :

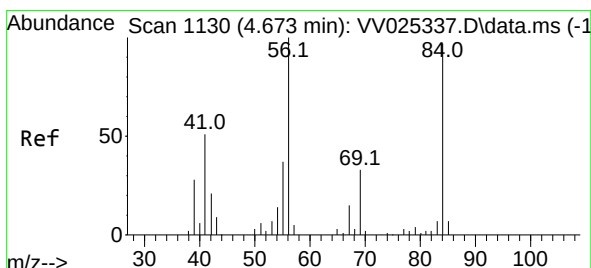
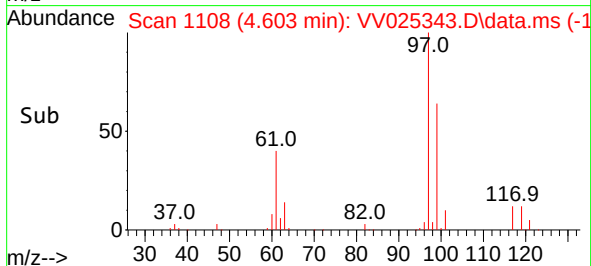
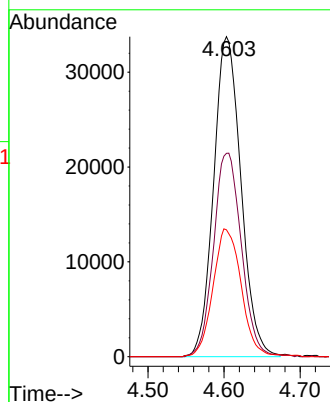
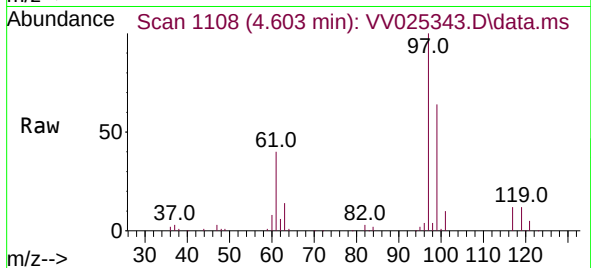
Tgt Ion: 97 Resp: 84394

Ion Ratio Lower Upper

97 100

99 64.7 51.9 77.9

61 41.3 34.2 51.2



#30

Cyclohexane

Concen: 4.724 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VV025343.D

Acq: 04 Apr 2022 11:13

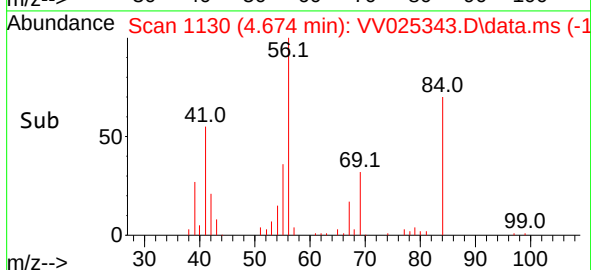
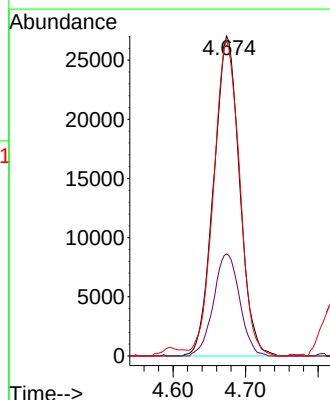
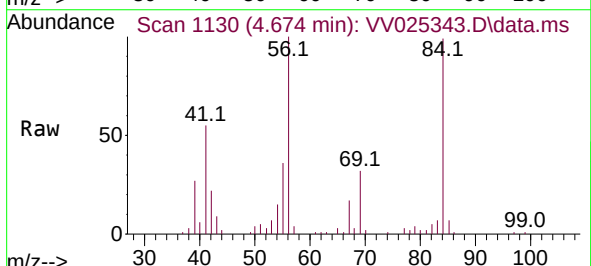
Tgt Ion: 56 Resp: 66891

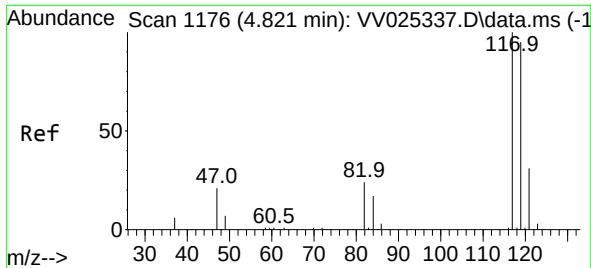
Ion Ratio Lower Upper

56 100

69 32.3 25.3 37.9

84 99.2 78.4 117.6

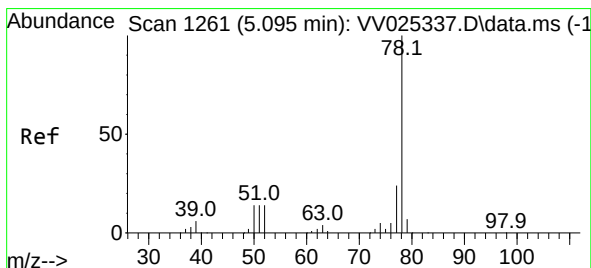
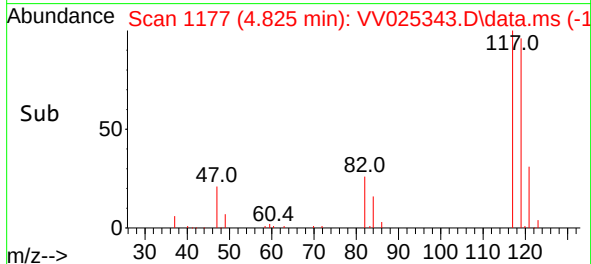
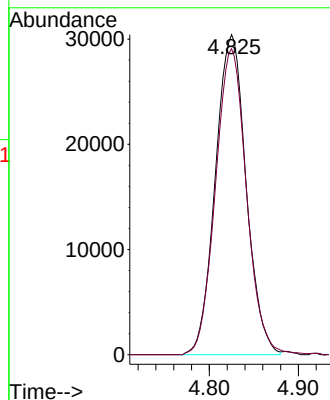
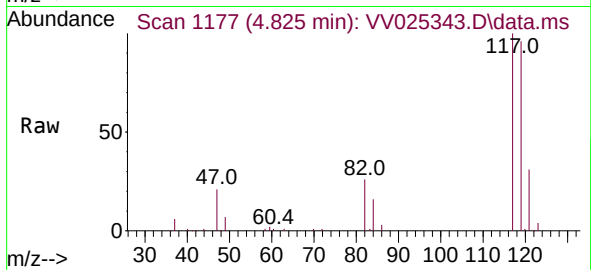




#31
Carbon tetrachloride
Concen: 5.323 ug/L
RT: 4.825 min Scan# 1176
Delta R.T. 0.003 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

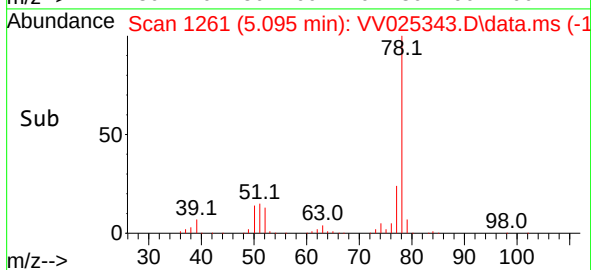
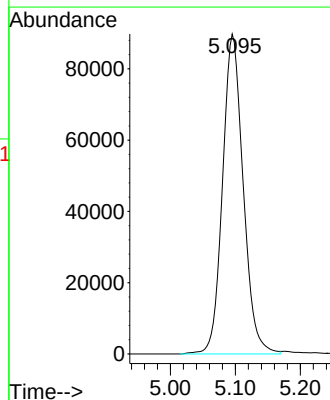
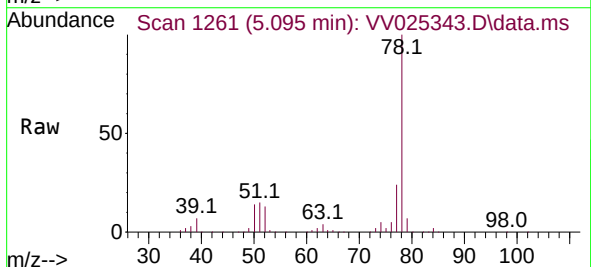
Instrument :
MSVOA_V
ClientSampleId :

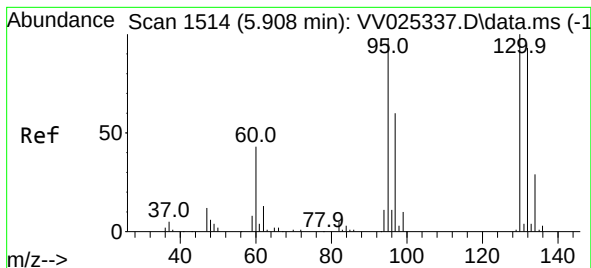
Tgt Ion:117 Resp: 72949
Ion Ratio Lower Upper
117 100
119 96.4 77.8 116.6



#33
Benzene
Concen: 5.150 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

Tgt Ion: 78 Resp: 197802





#34

Trichloroethene

Concen: 5.041 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. 0.000 min

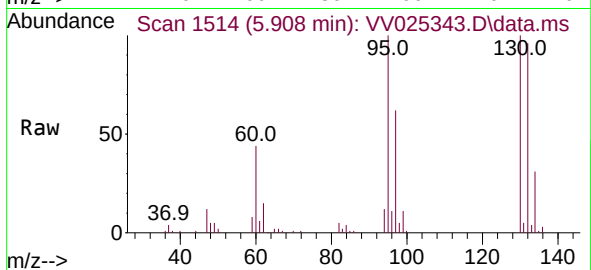
Lab File: VV025343.D

Acq: 04 Apr 2022 11:13

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 53166

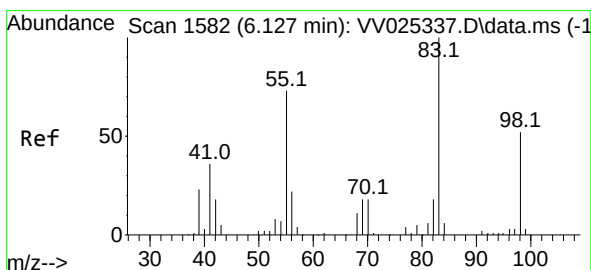
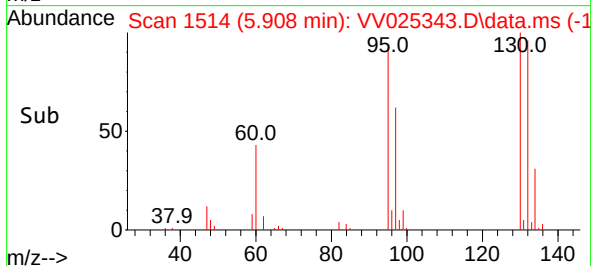
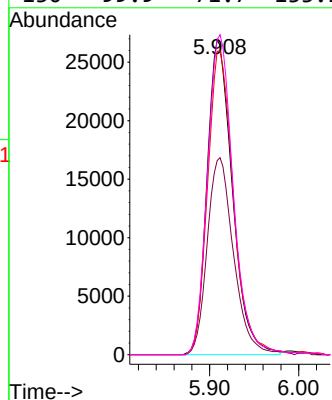
Ion Ratio Lower Upper

95 100

97 61.6 46.3 85.9

132 96.2 65.2 121.2

130 99.9 71.7 133.1



#35

Methylcyclohexane

Concen: 4.838 ug/L

RT: 6.127 min Scan# 1582

Delta R.T. 0.000 min

Lab File: VV025343.D

Acq: 04 Apr 2022 11:13

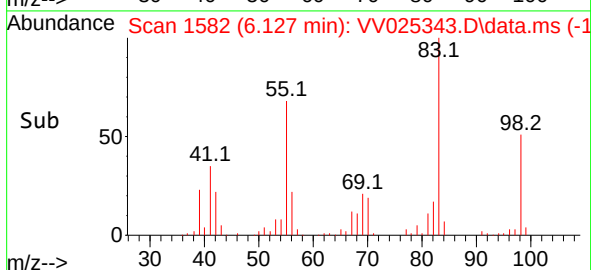
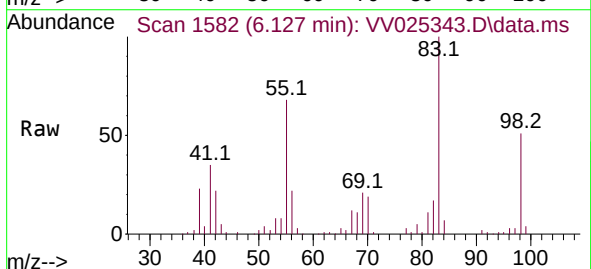
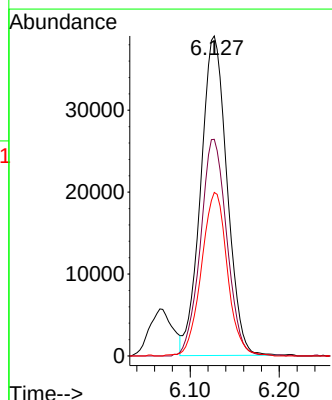
Tgt Ion: 83 Resp: 79948

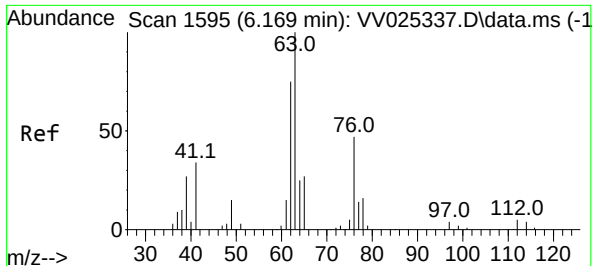
Ion Ratio Lower Upper

83 100

55 68.0 54.6 81.8

98 50.6 39.8 59.6





#37

1,2-Dichloropropane

Concen: 5.159 ug/L

RT: 6.169 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV025343.D

Acq: 04 Apr 2022 11:13

Instrument :

MSVOA_V

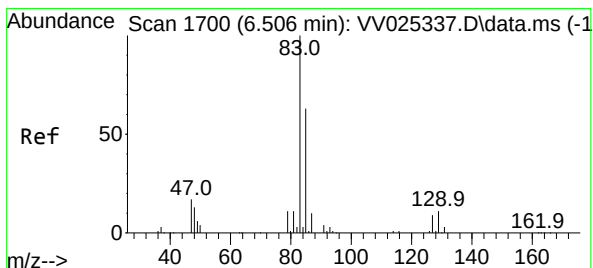
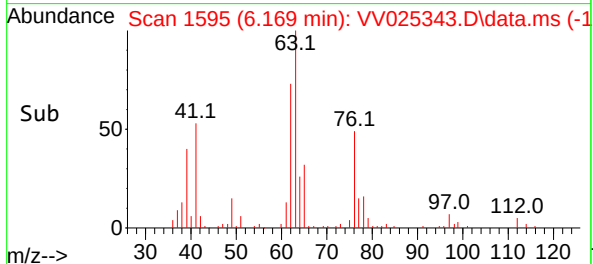
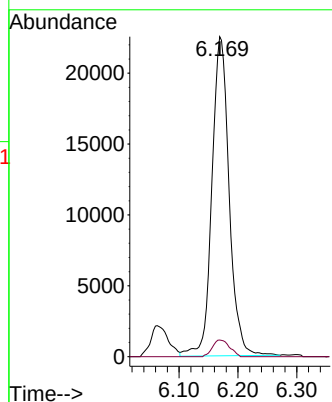
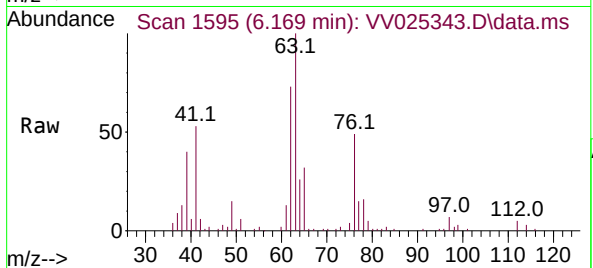
ClientSampleId :

Tgt Ion: 63 Resp: 45962

Ion Ratio Lower Upper

63 100

112 5.2 4.2 6.2



#38

Bromodichloromethane

Concen: 5.735 ug/L

RT: 6.506 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VV025343.D

Acq: 04 Apr 2022 11:13

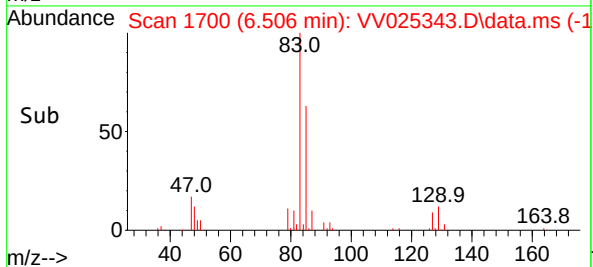
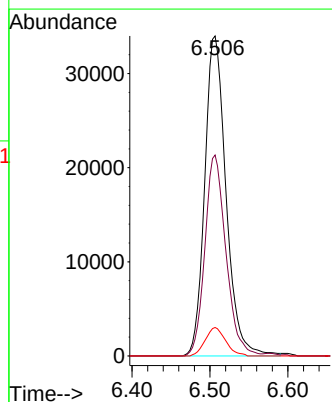
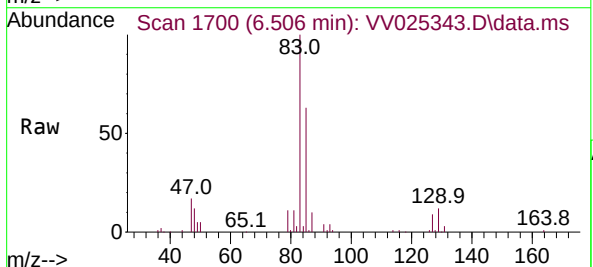
Tgt Ion: 83 Resp: 64734

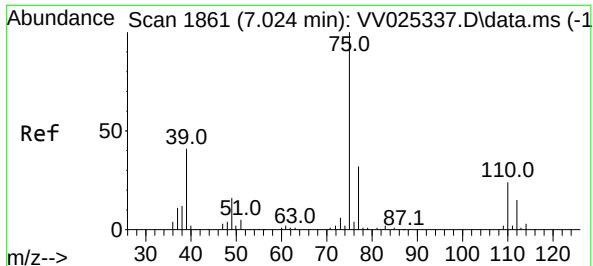
Ion Ratio Lower Upper

83 100

85 62.8 47.2 87.6

127 8.9 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.981 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VV025343.D

Acq: 04 Apr 2022 11:13

Instrument :

MSVOA_V

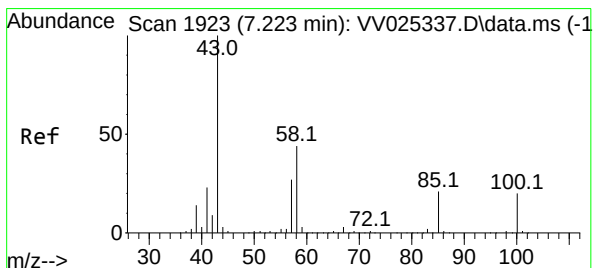
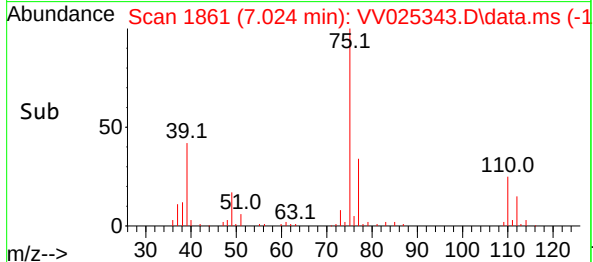
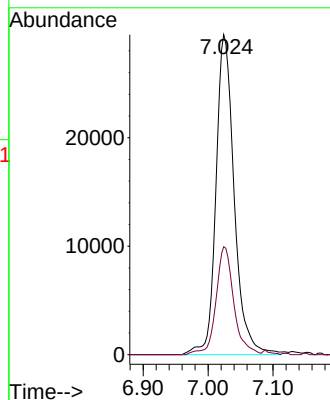
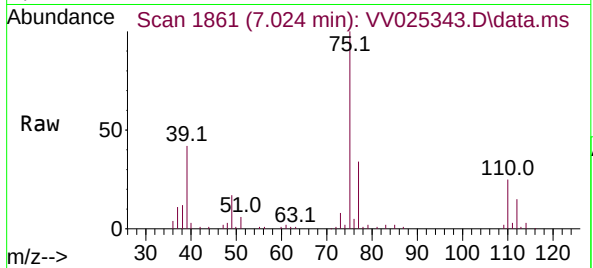
ClientSampleId :

Tgt Ion: 75 Resp: 57547

Ion Ratio Lower Upper

75 100

77 33.7 22.1 41.1



#40

4-Methyl-2-pentanone

Concen: 51.702 ug/L

RT: 7.223 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VV025343.D

Acq: 04 Apr 2022 11:13

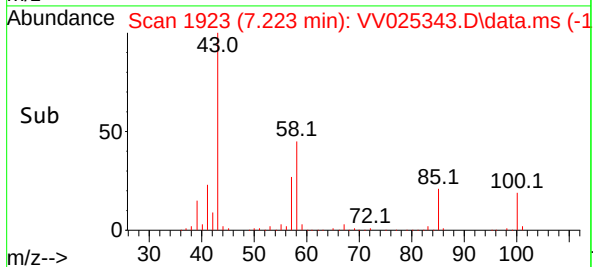
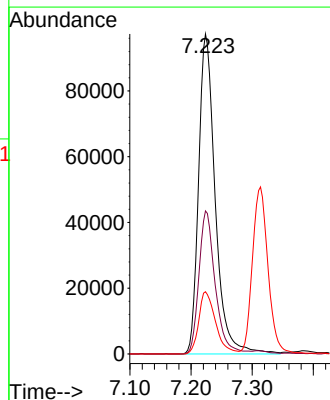
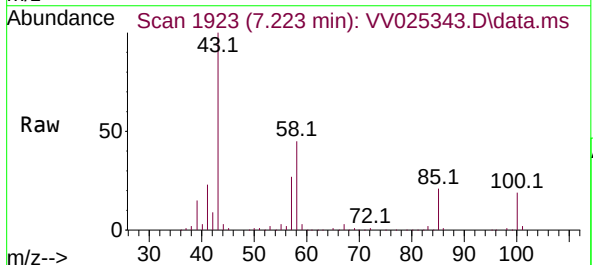
Tgt Ion: 43 Resp: 183912

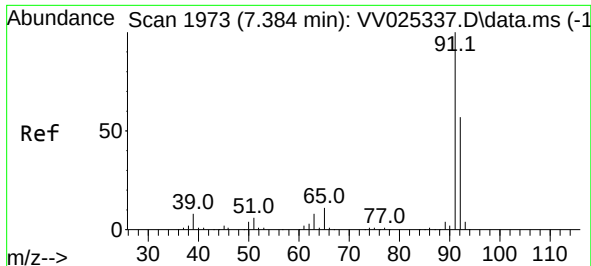
Ion Ratio Lower Upper

43 100

58 43.9 35.1 52.7

100 19.7 15.5 23.3

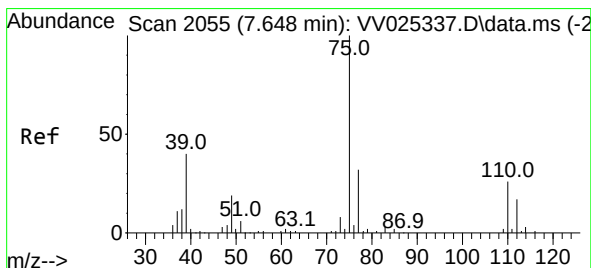
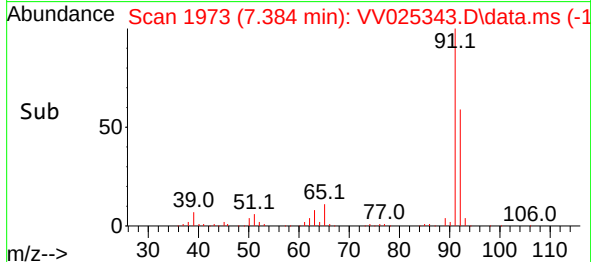
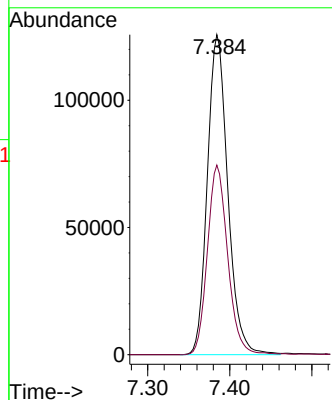
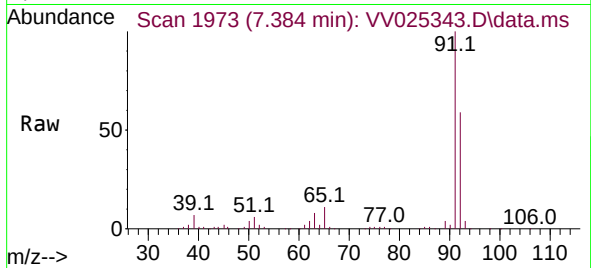




#42
Toluene
Concen: 5.316 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

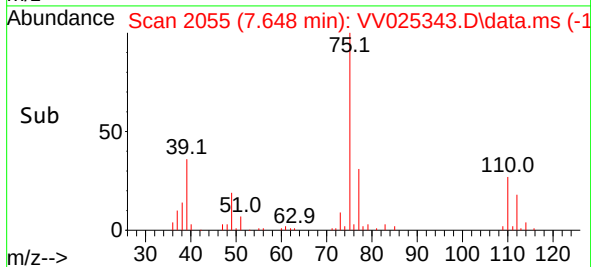
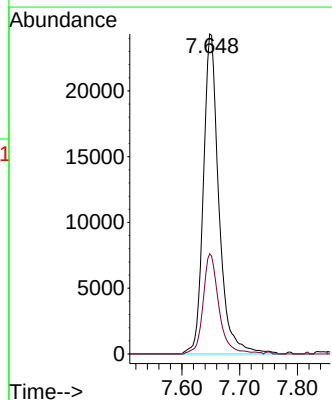
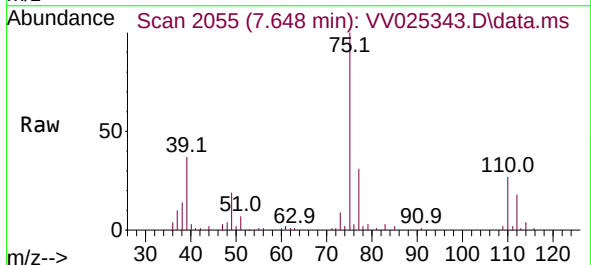
Instrument :
MSVOA_V
ClientSampleId :

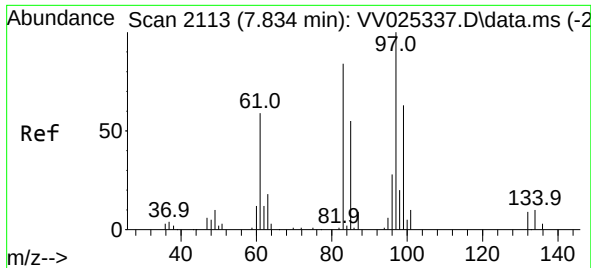
Tgt Ion: 91 Resp: 217971
Ion Ratio Lower Upper
91 100
92 59.3 40.3 74.9



#44
trans-1,3-Dichloropropene
Concen: 5.013 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

Tgt Ion: 75 Resp: 45525
Ion Ratio Lower Upper
75 100
77 31.3 24.2 45.0

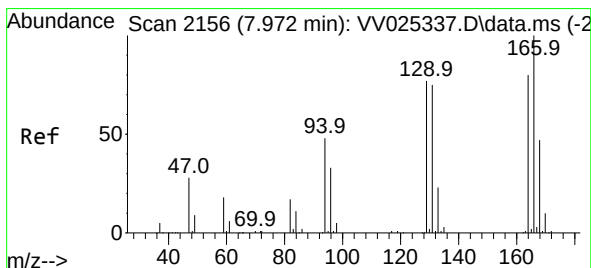
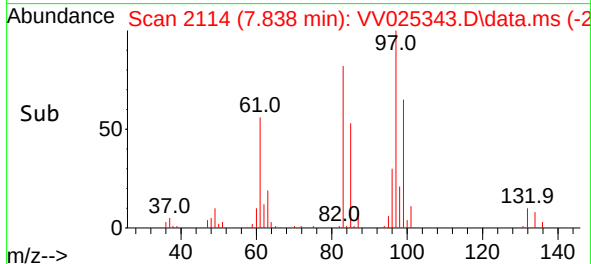
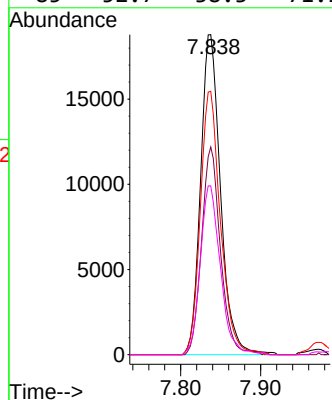
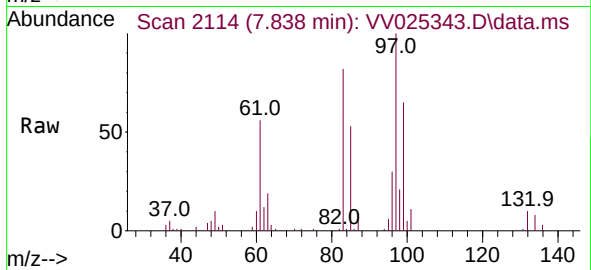




#45
1,1,2-Trichloroethane
Concen: 5.349 ug/L
RT: 7.838 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

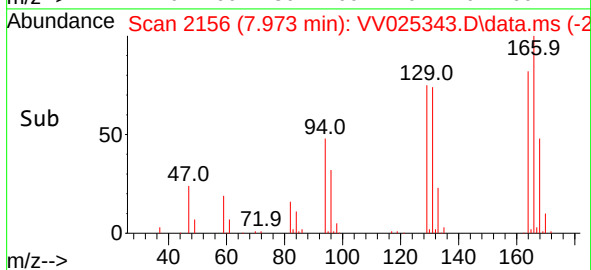
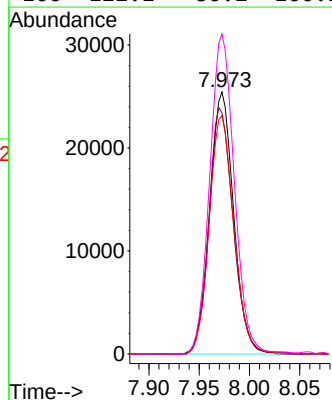
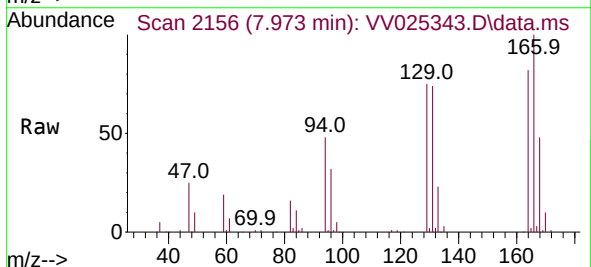
Instrument :
MSVOA_V
ClientSampleId :

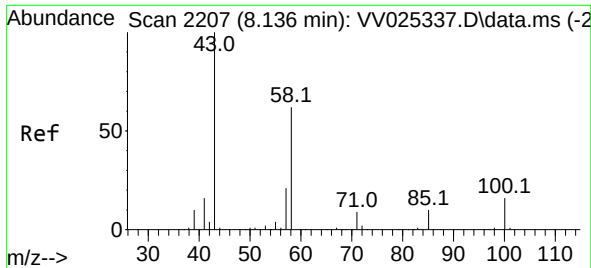
Tgt Ion: 97	Resp: 32627
Ion Ratio	Lower Upper
97 100	
99 64.9	43.3 80.5
83 82.3	58.0 107.6
85 52.7	38.3 71.1



#47
Tetrachloroethene
Concen: 5.406 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

Tgt Ion: 164	Resp: 42044
Ion Ratio	Lower Upper
164 100	
129 92.0	67.5 125.4
131 90.9	68.0 126.4
166 122.1	86.2 160.2



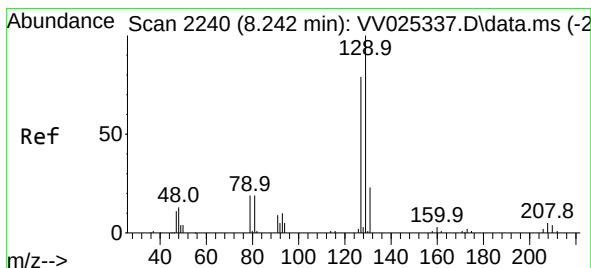
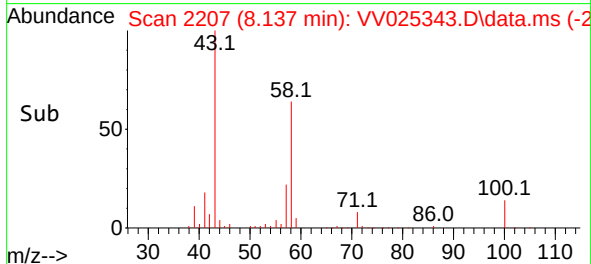
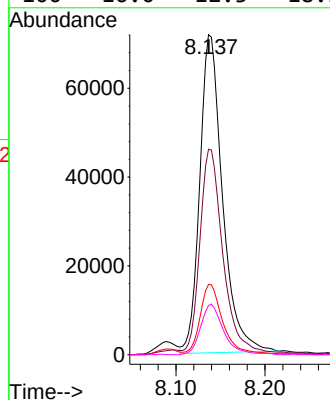
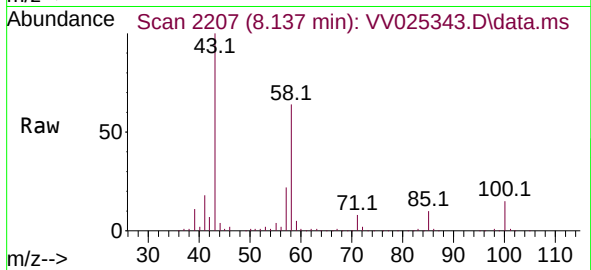


#48
2-Hexanone
Concen: 50.024 ug/L
RT: 8.137 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 127268

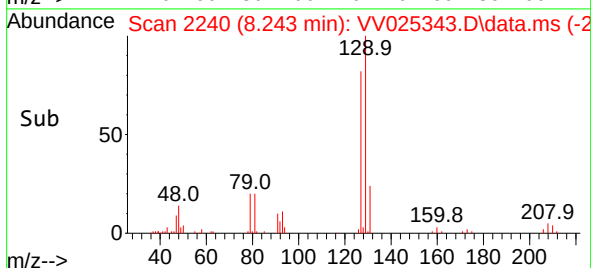
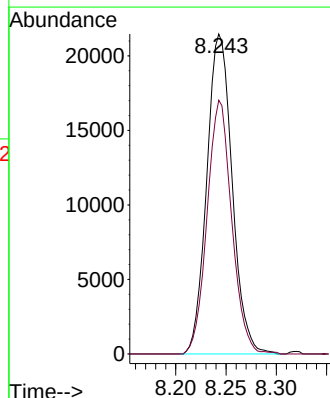
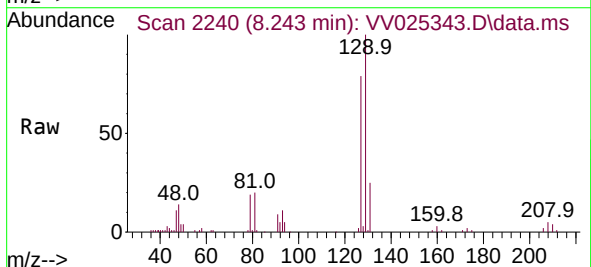
Ion	Ratio	Lower	Upper
43	100		
58	65.8	48.5	72.7
57	21.6	16.9	25.3
100	16.0	12.3	18.5

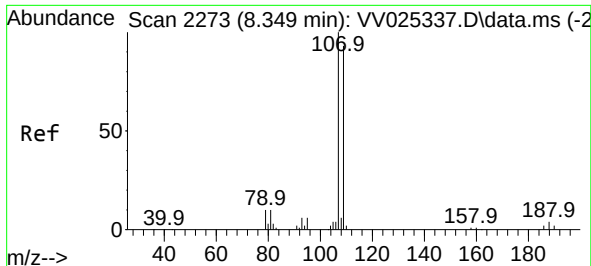


#49
Dibromochloromethane
Concen: 5.738 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

Tgt Ion: 129 Resp: 37664

Ion	Ratio	Lower	Upper
129	100		
127	79.3	54.1	100.5





#50

1,2-Dibromoethane

Concen: 5.189 ug/L

RT: 8.349 min Scan# 21

Delta R.T. 0.000 min

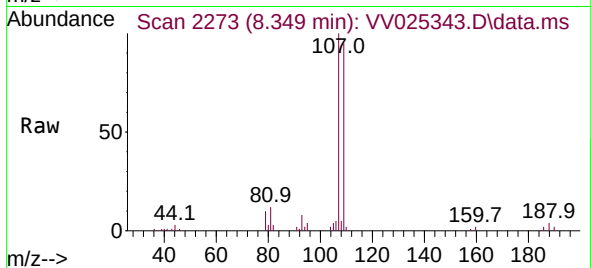
Lab File: VV025343.D

Acq: 04 Apr 2022 11:13

Instrument :

MSVOA_V

ClientSampleId :



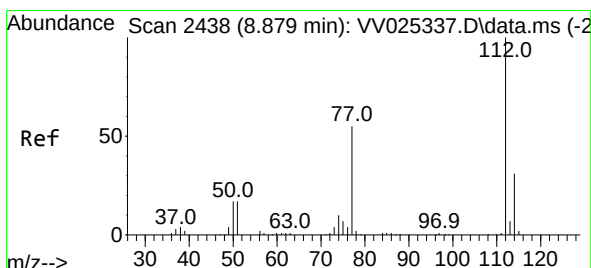
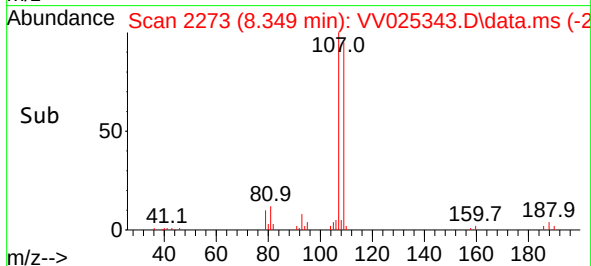
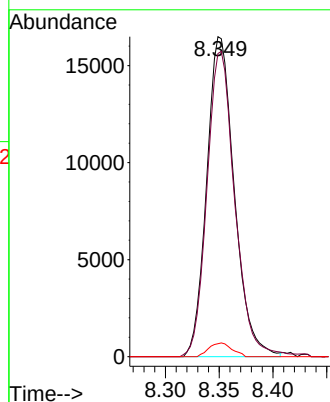
Tgt Ion:107 Resp: 29489

Ion Ratio Lower Upper

107 100

109 94.7 64.7 120.1

188 4.1 2.2 3.4#



#51

Chlorobenzene

Concen: 5.188 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. 0.000 min

Lab File: VV025343.D

Acq: 04 Apr 2022 11:13

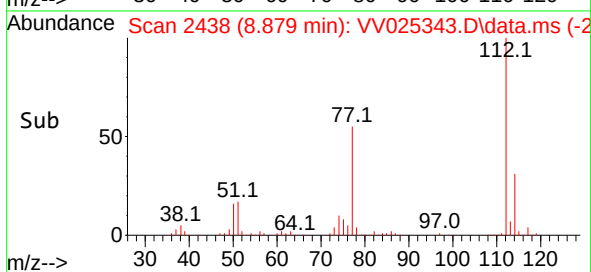
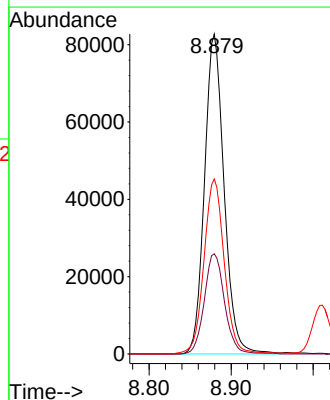
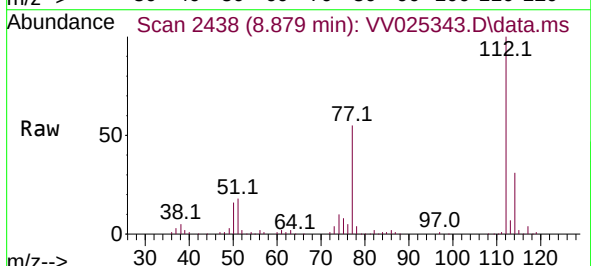
Tgt Ion:112 Resp: 137373

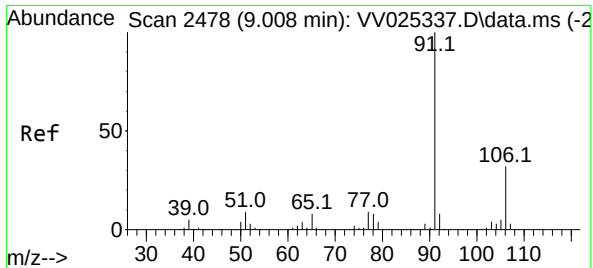
Ion Ratio Lower Upper

112 100

114 31.3 21.9 40.7

77 54.7 44.2 66.4

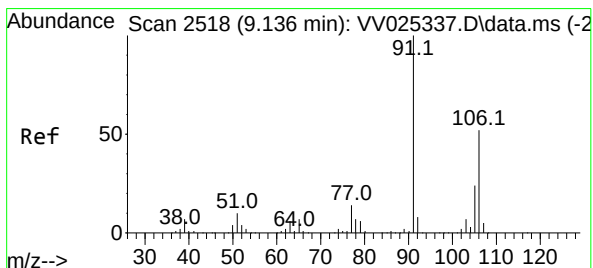
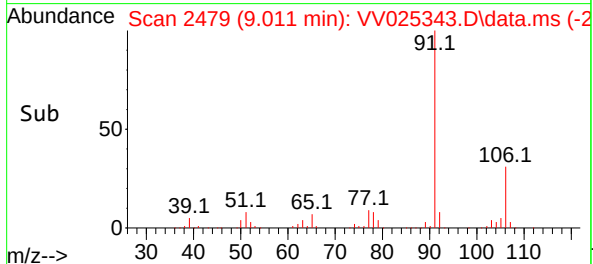
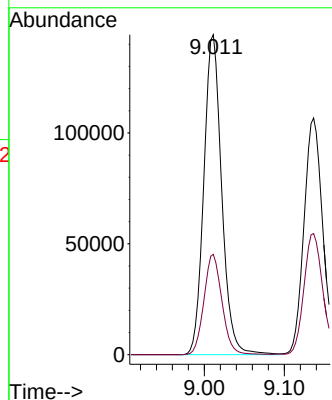
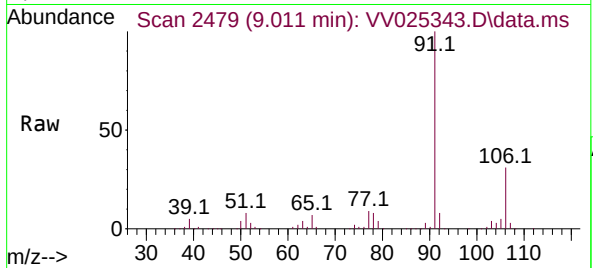




#52
Ethylbenzene
Concen: 5.171 ug/L
RT: 9.011 min Scan# 2478
Delta R.T. 0.003 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

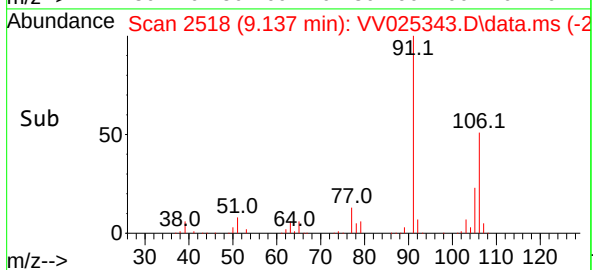
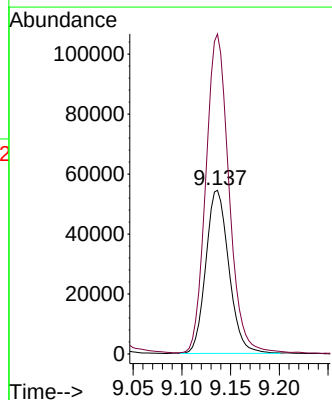
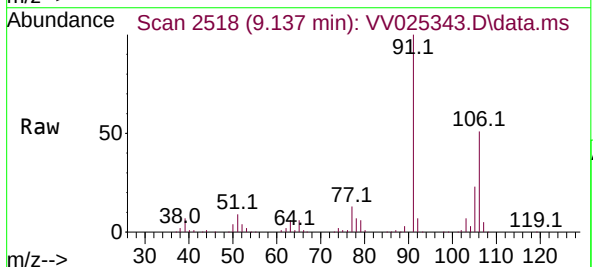
Instrument :
MSVOA_V
ClientSampleId :

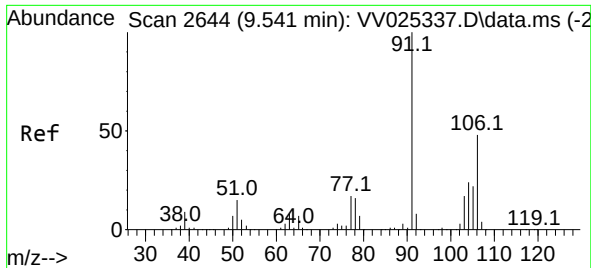
Tgt Ion: 91 Resp: 224886
Ion Ratio Lower Upper
91 100
106 31.3 21.7 40.3



#53
m,p-Xylene
Concen: 5.295 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

Tgt Ion: 106 Resp: 89555
Ion Ratio Lower Upper
106 100
91 195.5 136.8 254.0

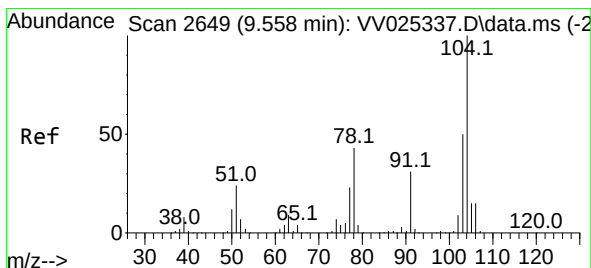
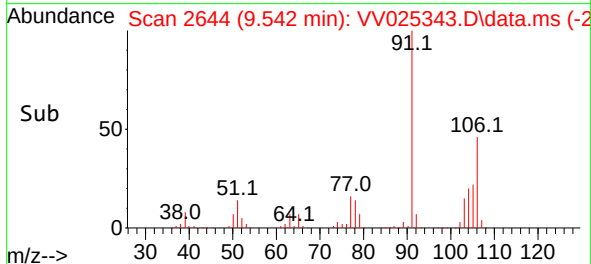
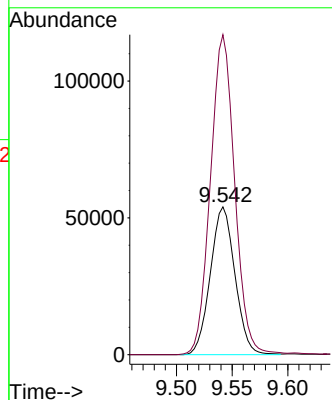
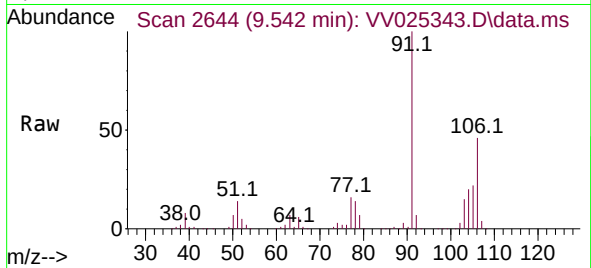




#54
o-Xylene
Concen: 5.138 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

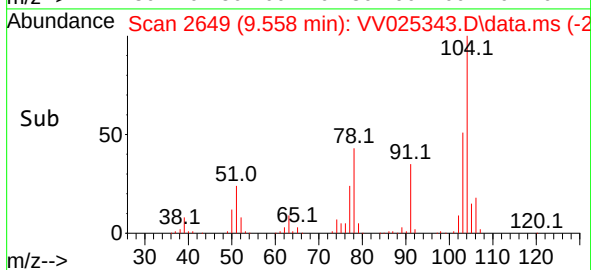
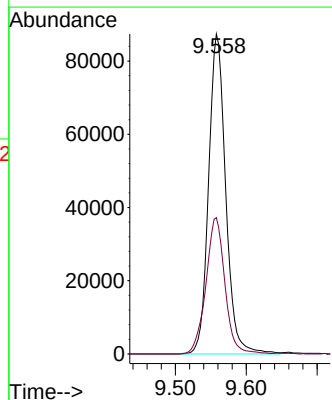
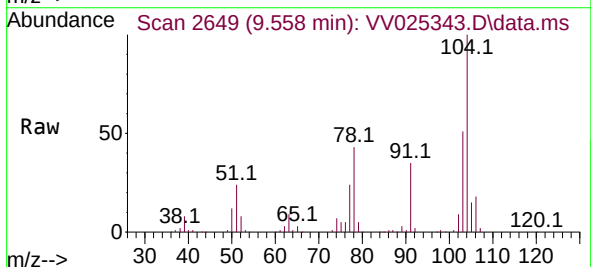
Instrument :
MSVOA_V
ClientSampleId :

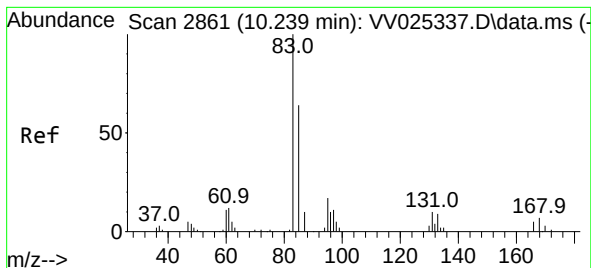
Tgt Ion:106 Resp: 83072
Ion Ratio Lower Upper
106 100
91 216.5 143.0 265.6



#55
Styrene
Concen: 5.509 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

Tgt Ion:104 Resp: 146459
Ion Ratio Lower Upper
104 100
78 42.6 30.1 55.9

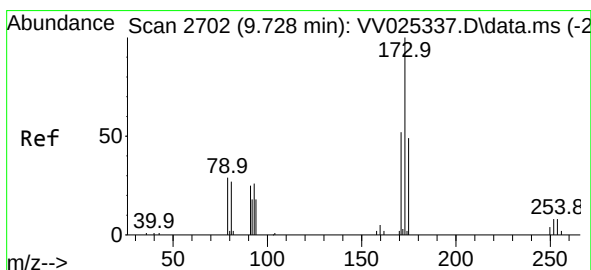
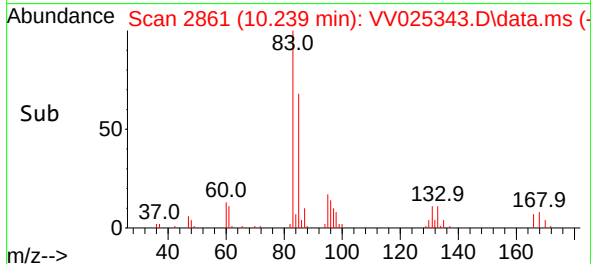
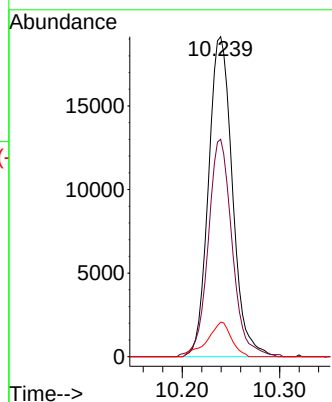
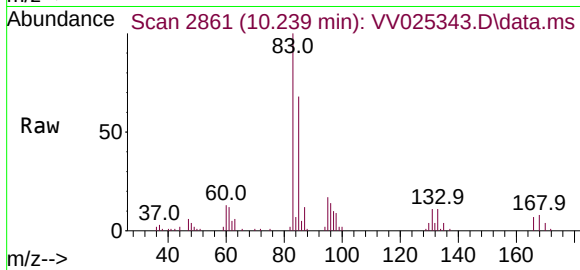




#57
1,1,2,2-Tetrachloroethane
Concen: 5.143 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

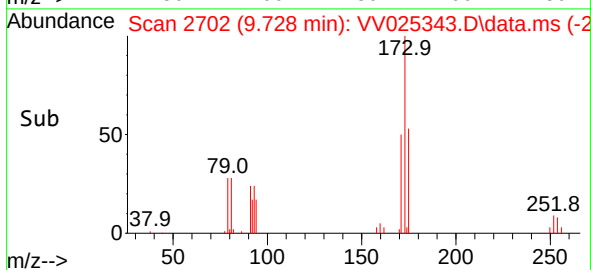
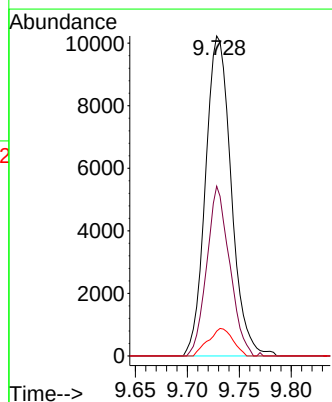
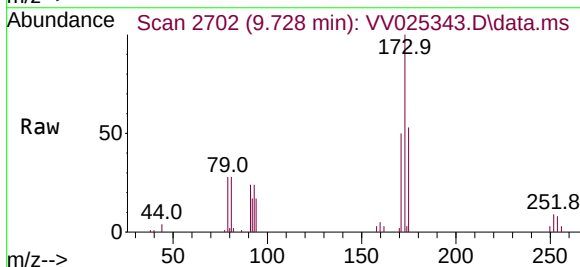
Instrument :
MSVOA_V
ClientSampleId :

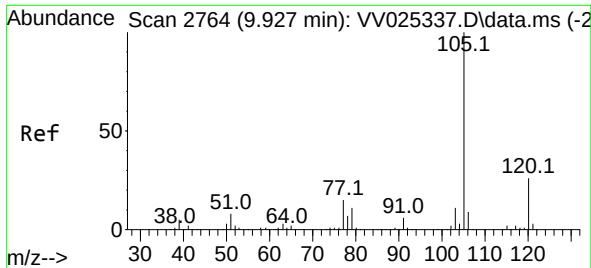
Tgt Ion: 83 Resp: 32703
Ion Ratio Lower Upper
83 100
85 67.9 46.2 85.8
131 10.8 8.1 12.1



#59
Bromoform
Concen: 6.401 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

Tgt Ion: 173 Resp: 17597
Ion Ratio Lower Upper
173 100
175 47.1 39.4 59.0
254 8.2 5.6 8.4

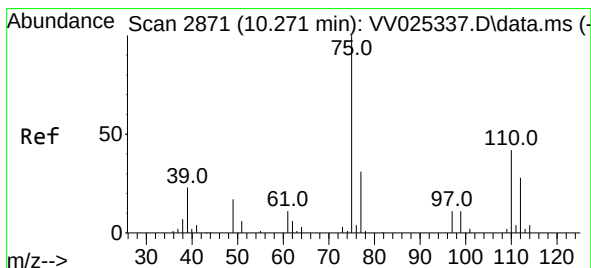
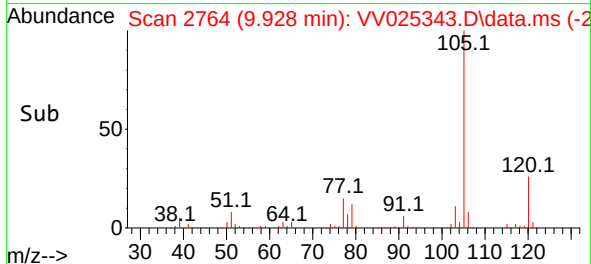
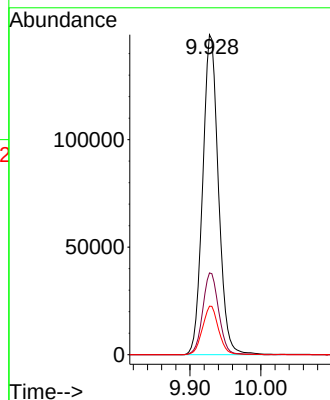
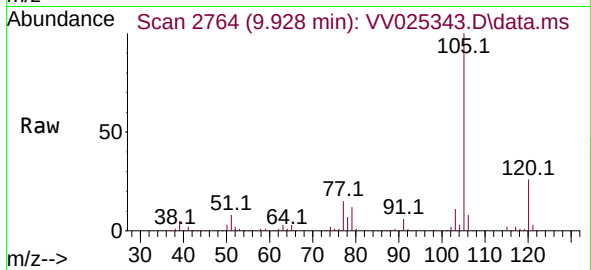




#60
Isopropylbenzene
Concen: 5.146 ug/L
RT: 9.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

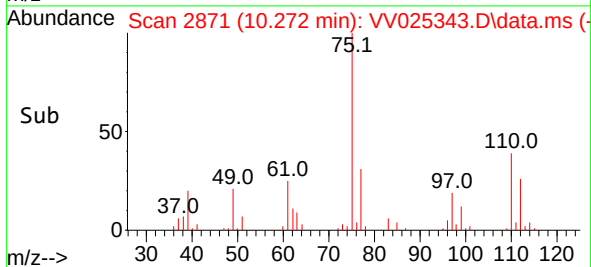
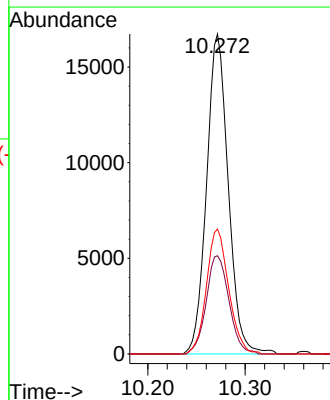
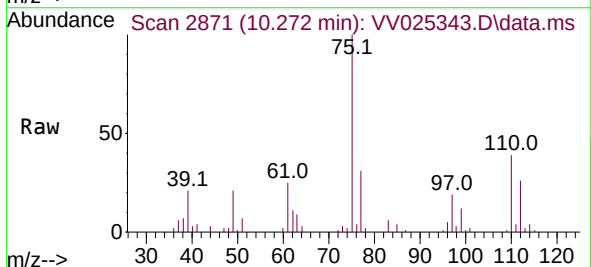
Instrument :
MSVOA_V
ClientSampleId :

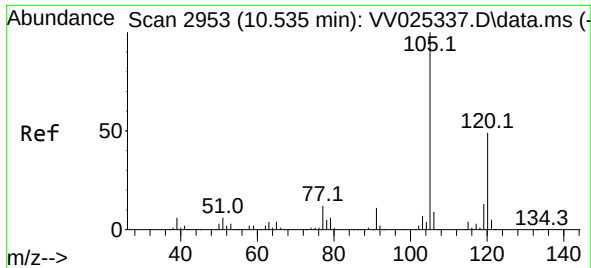
Tgt Ion:105 Resp: 229535
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 15.5 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 5.081 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

Tgt Ion: 75 Resp: 25860
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.6
110 40.0 31.6 47.4

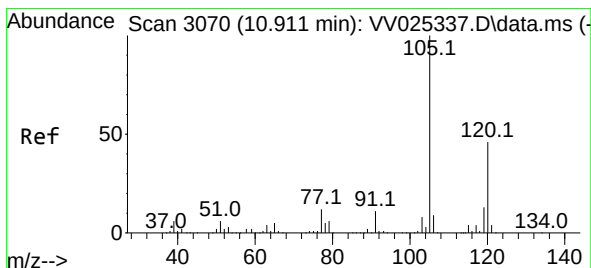
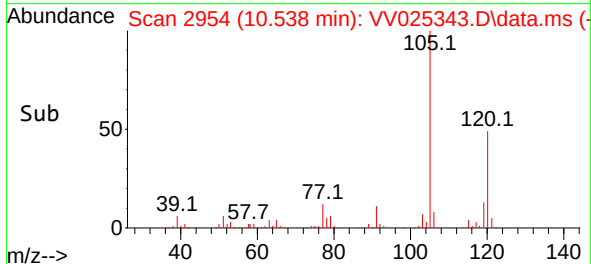
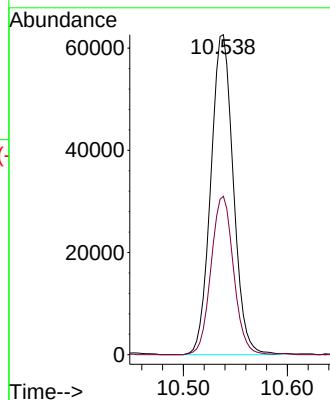
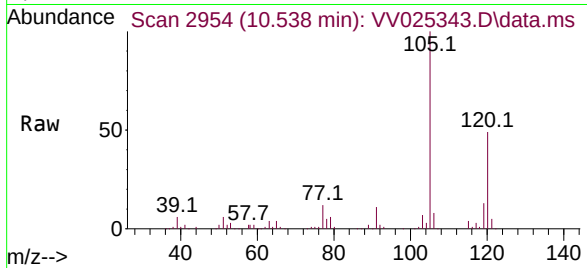




#62
 1,3,5-Trimethylbenzene
 Concen: 4.721 ug/L
 RT: 10.538 min Scan# 2953
 Delta R.T. 0.003 min
 Lab File: VV025343.D
 Acq: 04 Apr 2022 11:13

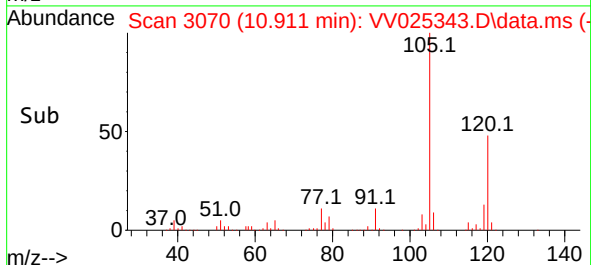
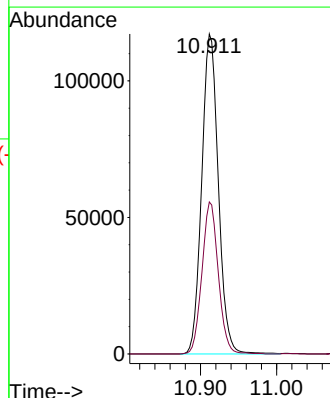
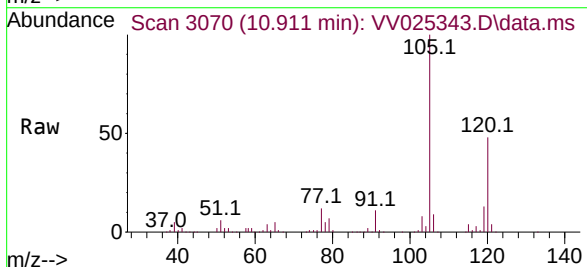
Instrument :
 MSVOA_V
 ClientSampleId :

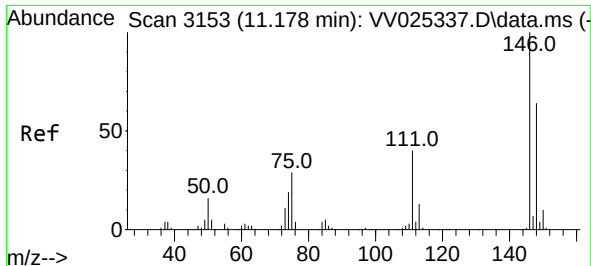
Tgt Ion:105 Resp: 94434
 Ion Ratio Lower Upper
 105 100
 120 49.4 39.7 59.5



#63
 1,2,4-Trimethylbenzene
 Concen: 4.982 ug/L
 RT: 10.911 min Scan# 3070
 Delta R.T. 0.000 min
 Lab File: VV025343.D
 Acq: 04 Apr 2022 11:13

Tgt Ion:105 Resp: 177797
 Ion Ratio Lower Upper
 105 100
 120 46.7 36.5 54.7

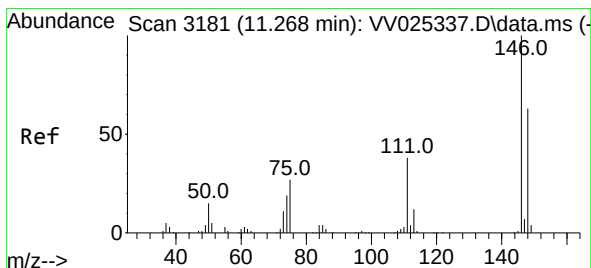
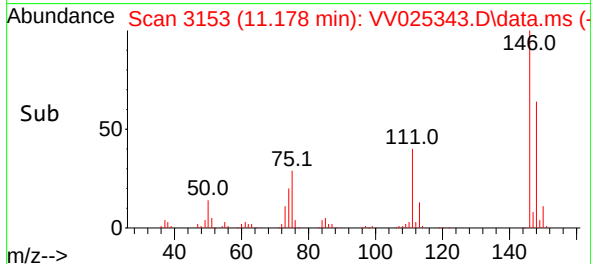
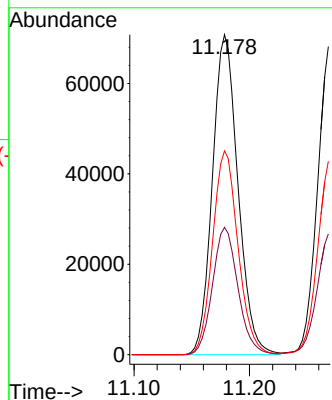
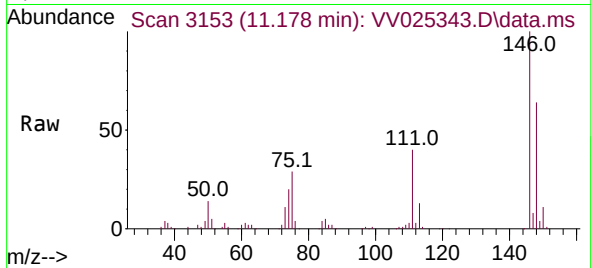




#64
1,3-Dichlorobenzene
Concen: 5.204 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

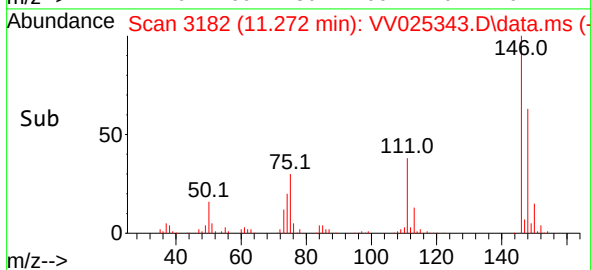
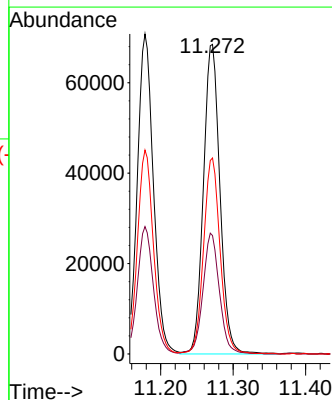
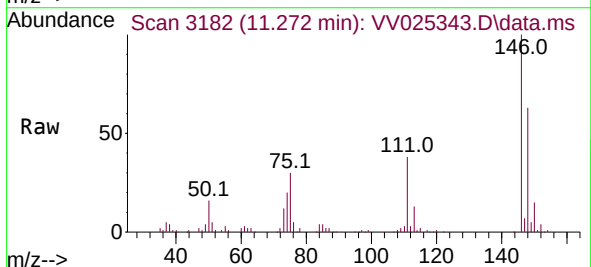
Instrument :
MSVOA_V
ClientSampleId :

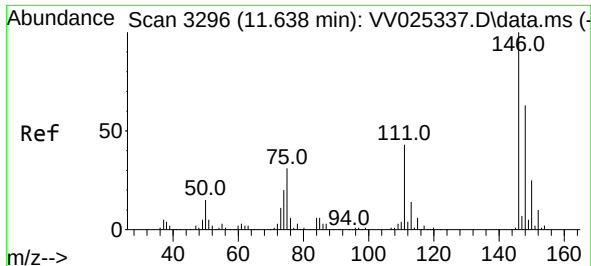
Tgt Ion:146 Resp: 108714
Ion Ratio Lower Upper
146 100
111 39.8 29.0 53.8
148 63.7 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 5.191 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV025343.D
Acq: 04 Apr 2022 11:13

Tgt Ion:146 Resp: 108595
Ion Ratio Lower Upper
146 100
111 38.3 27.9 51.9
148 63.3 45.6 84.8

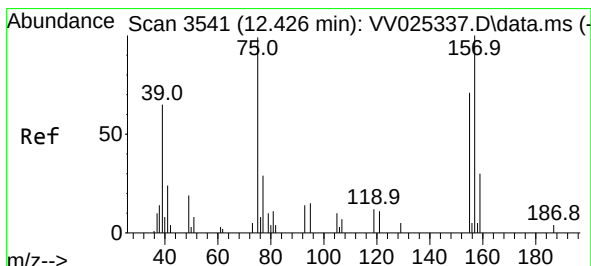
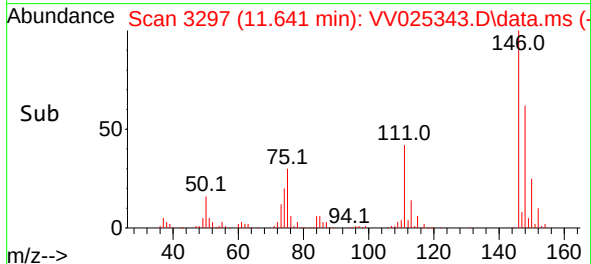
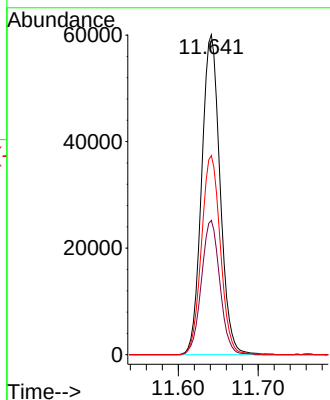
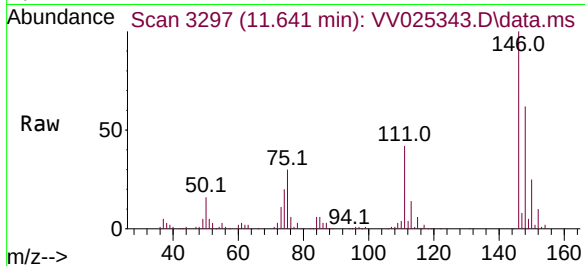




#67
 1,2-Dichlorobenzene
 Concen: 5.245 ug/L
 RT: 11.641 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VV025343.D
 Acq: 04 Apr 2022 11:13

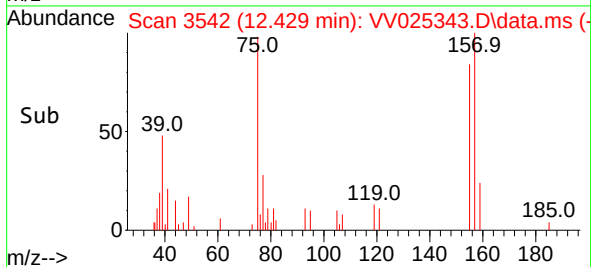
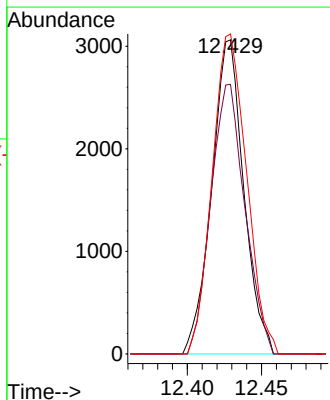
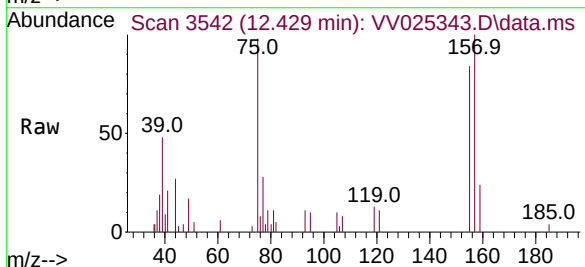
Instrument :
 MSVOA_V
 ClientSampleId :

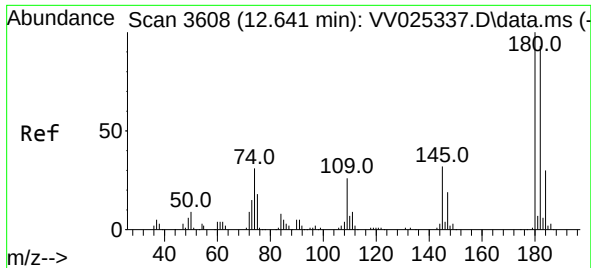
Tgt Ion:146 Resp: 96426
 Ion Ratio Lower Upper
 146 100
 111 42.0 33.0 49.6
 148 62.2 49.3 73.9



#68
 1,2-Dibromo-3-chloropropane
 Concen: 5.036 ug/L
 RT: 12.429 min Scan# 3542
 Delta R.T. 0.003 min
 Lab File: VV025343.D
 Acq: 04 Apr 2022 11:13

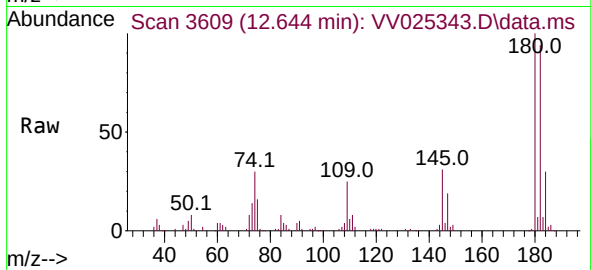
Tgt Ion: 75 Resp: 4589
 Ion Ratio Lower Upper
 75 100
 155 85.8 80.0 120.0
 157 101.9 94.5 141.7



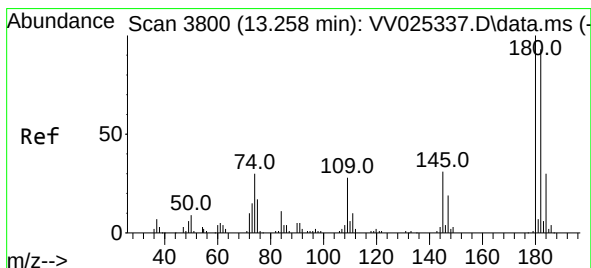
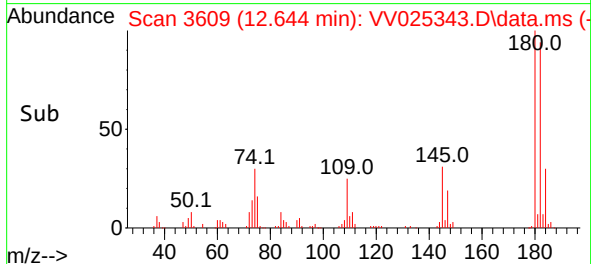
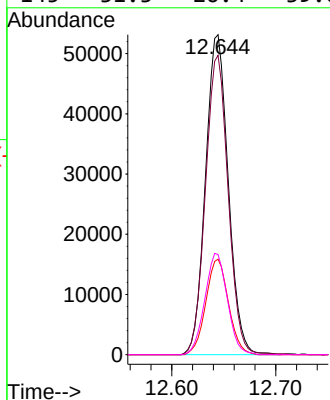


#69
 1,3,5-Trichlorobenzene
 Concen: 5.363 ug/L
 RT: 12.644 min Scan# 3608
 Delta R.T. 0.003 min
 Lab File: VV025343.D
 Acq: 04 Apr 2022 11:13

Instrument :
 MSVOA_V
 ClientSampleId :

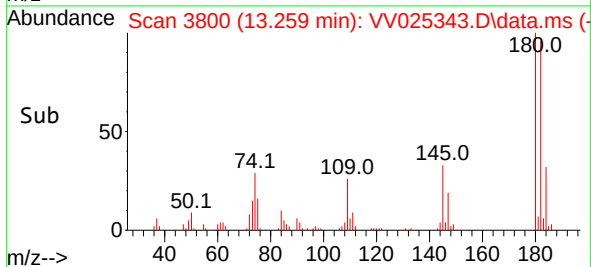
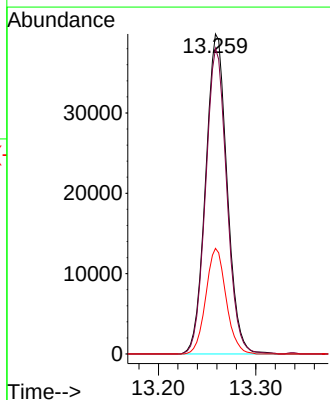
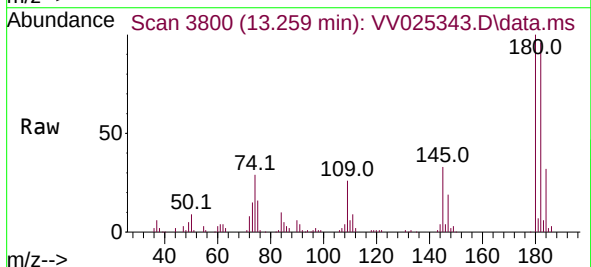


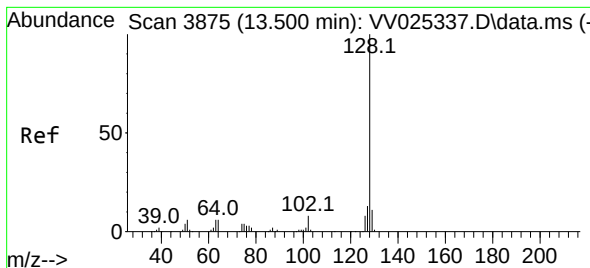
Tgt Ion:180 Resp: 80823
 Ion Ratio Lower Upper
 180 100
 182 93.2 77.1 115.7
 184 29.7 23.6 35.4
 145 31.3 26.4 39.6



#70
 1,2,4-trichlorobenzene
 Concen: 5.360 ug/L
 RT: 13.259 min Scan# 3800
 Delta R.T. 0.000 min
 Lab File: VV025343.D
 Acq: 04 Apr 2022 11:13

Tgt Ion:180 Resp: 60945
 Ion Ratio Lower Upper
 180 100
 182 94.2 77.5 116.3
 145 31.2 26.2 39.4





#71

Naphthalene

Concen: 4.830 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. 0.000 min

Lab File: VV025343.D

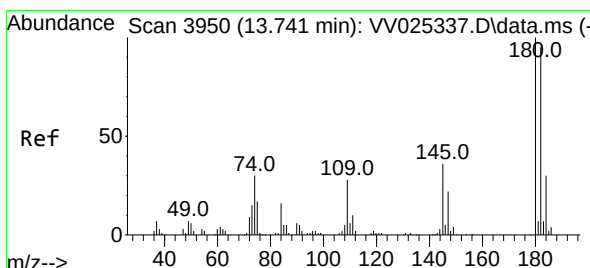
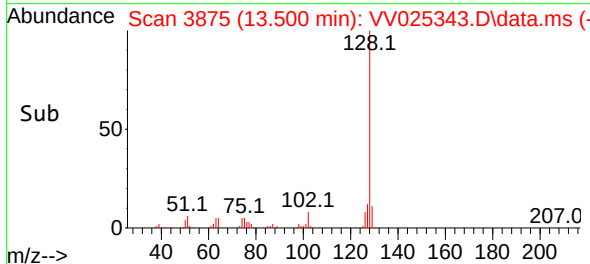
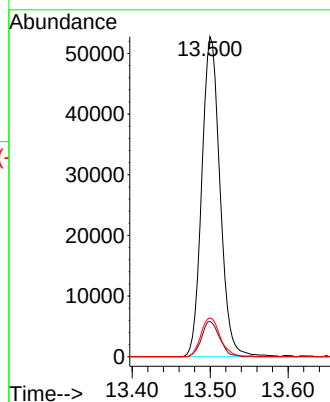
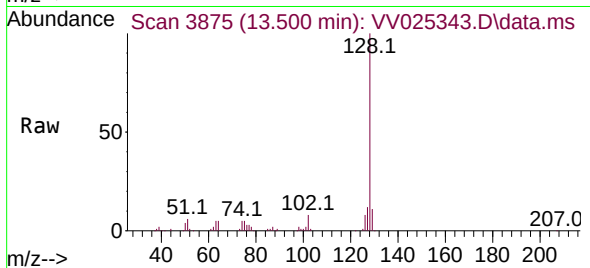
Acq: 04 Apr 2022 11:13

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:128	Resp:	85595
Ion Ratio	Lower	Upper
128	100	
129	10.8	8.8 13.2
127	12.8	10.6 16.0



#72

1,2,3-Trichlorobenzene

Concen: 5.277 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. 0.000 min

Lab File: VV025343.D

Acq: 04 Apr 2022 11:13

Tgt Ion:180	Resp:	51699
Ion Ratio	Lower	Upper
180	100	
182	97.6	75.8 113.6
145	33.8	28.6 42.8

