

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050621\
 Data File : VV021299.D
 Acq On : 06 May 2021 10:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 07 03:52:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 06 02:15:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	697072	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	673560	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	408984	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	175282	56.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.38%
7) Chloroethane-d5	1.571	69	148073	53.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.18%
11) 1,1-Dichloroethene-d2	2.111	63	435835	50.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.04%
21) 2-Butanone-d5	3.905	46	228905	92.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.25%
24) Chloroform-d	4.349	84	487573	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.08%
26) 1,2-Dichloroethane-d4	5.034	65	366543	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.50%
32) Benzene-d6	5.053	84	793243	51.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.28%
36) 1,2-Dichloropropane-d6	6.072	67	197640	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.20%
41) Toluene-d8	7.317	98	832849	51.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.62%
43) trans-1,3-Dichloroprop...	7.622	79	147943	49.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.84%
47) 2-Hexanone-d5	8.092	63	176426	95.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.88%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	311330	48.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.64%
66) 1,2-Dichlorobenzene-d4	11.632	152	387284	48.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.10%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	268032	47.63	ug/L	100
3) Chloromethane	1.243	50	151517	44.78	ug/L	100
5) Vinyl chloride	1.314	62	191369	45.38	ug/L	97
6) Bromomethane	1.526	94	159323	48.02	ug/L	98
8) Chloroethane	1.587	64	128324	47.10	ug/L	99
9) Trichlorofluoromethane	1.754	101	512392	46.33	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	246821	50.54	ug/L	97
12) 1,1-Dichloroethene	2.118	96	214073	49.05	ug/L	96
13) Acetone	2.201	43	292444	99.72	ug/L	90
14) Carbon disulfide	2.294	76	498769	45.55	ug/L	99
15) Methyl Acetate	2.442	43	167285	47.23	ug/L	92
16) Methylene chloride	2.507	84	217586	48.67	ug/L	93
17) trans-1,2-Dichloroethene	2.761	96	207946	47.58	ug/L	99
18) Methyl tert-butyl Ether	2.770	73	757978	48.37	ug/L #	90
19) 1,1-Dichloroethane	3.191	63	370789	48.97	ug/L	98
20) cis-1,2-Dichloroethene	3.915	96	231070	48.09	ug/L	97
22) 2-Butanone	3.986	43	261632	93.47	ug/L	93
23) Bromochloromethane	4.249	128	136336	49.52	ug/L #	83
25) Chloroform	4.378	83	485385	48.69	ug/L	98

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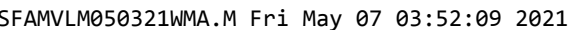
Instrument :
 MSVOA_V
 ClientSampleId :

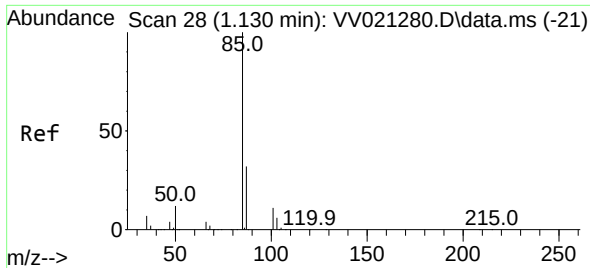
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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	442634	48.71	ug/L	98
29) Cyclohexane	4.683	56	275006	48.57	ug/L	85
30) 1,1,1-Trichloroethane	4.613	97	509554	48.41	ug/L	99
31) Carbon tetrachloride	4.831	117	477016	48.75	ug/L	99
33) Benzene	5.101	78	815912	47.35	ug/L	100
34) Trichloroethene	5.918	95	262479	47.34	ug/L	97
35) Methylcyclohexane	6.137	83	358057	49.44	ug/L	96
38) Bromodichloromethane	6.513	83	380011	49.22	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	365910	51.54	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	503300	97.63	ug/L #	95
42) Toluene	7.391	91	1007348	50.16	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	391624	50.57	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	223682	47.91	ug/L	98
46) Tetrachloroethene	7.979	164	240607	50.49	ug/L	98
48) 2-Hexanone	8.143	43	422555	102.03	ug/L #	94
49) Dibromochloromethane	8.249	129	324510	49.00	ug/L	93
50) 1,2-Dibromoethane	8.355	107	252633	48.04	ug/L	97
51) Chlorobenzene	8.886	112	699524	50.39	ug/L	99
52) Ethylbenzene	9.014	91	1181189	50.91	ug/L	100
53) m,p-Xylene	9.143	106	466942	51.26	ug/L	99
54) o-Xylene	9.548	106	450072	51.25	ug/L	94
55) Styrene	9.564	104	779265	52.13	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.246	83	313321	49.65	ug/L #	95
59) Bromoform	9.735	173	251373	45.92	ug/L	98
60) Isopropylbenzene	9.937	105	1283235	49.10	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	302633	45.26	ug/L	97
62) 1,3,5-Trimethylbenzene	10.545	105	1128892	49.33	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	1168365	50.87	ug/L	94
64) 1,3-Dichlorobenzene	11.188	146	622233	49.04	ug/L	98
65) 1,4-Dichlorobenzene	11.278	146	627638	48.31	ug/L	98
67) 1,2-Dichlorobenzene	11.648	146	615327	48.01	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.435	75	106584	45.83	ug/L	91
69) 1,3,5-Trichlorobenzene	12.651	180	495030	50.37	ug/L	99
70) 1,2,4-trichlorobenzene	13.268	180	407682	50.96	ug/L	99
71) Naphthalene	13.509	128	1099085	50.02	ug/L	100
72) 1,2,3-Trichlorobenzene	13.750	180	410908	50.75	ug/L	98

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

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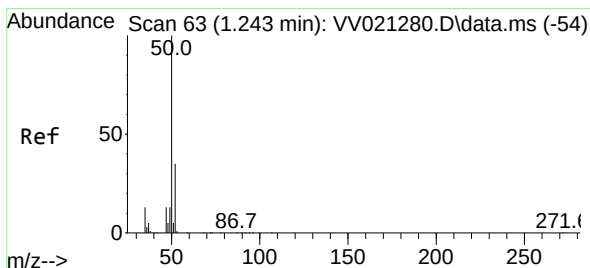
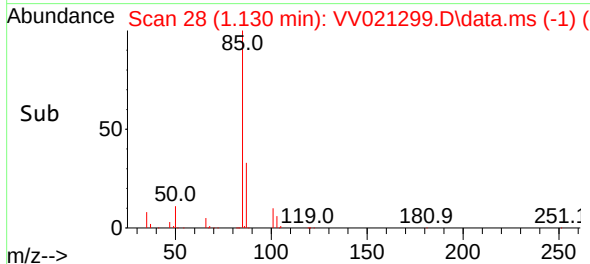
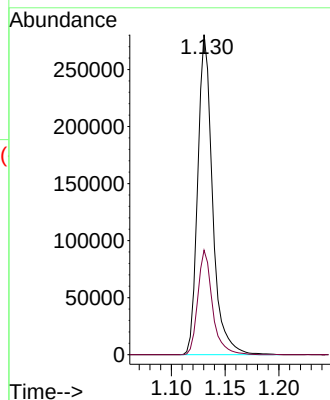
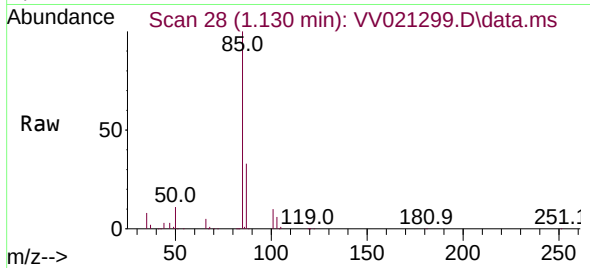




#2
 Dichlorodifluoromethane
 Concen: 47.63 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: VV021299.D
 Acq: 06 May 2021 10:55

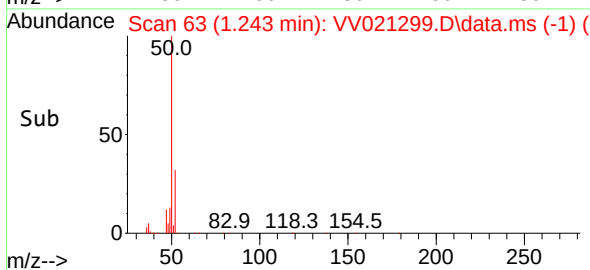
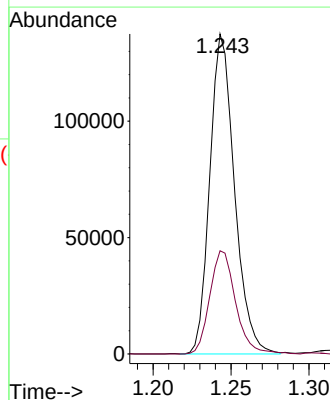
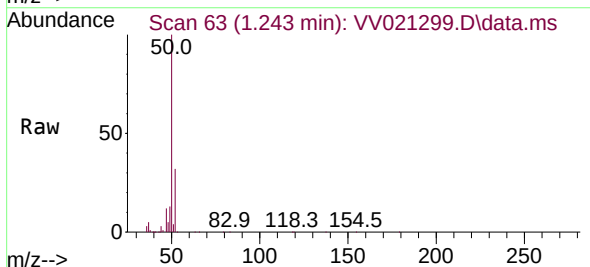
Instrument :
 MSVOA_V
 ClientSampleId :

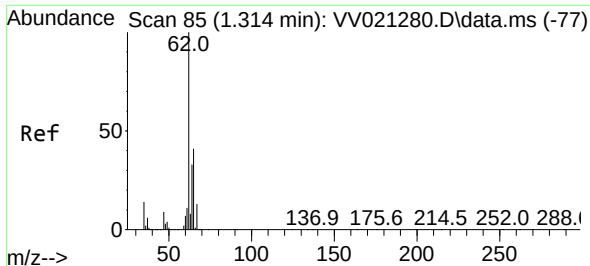
Tgt Ion: 85 Resp: 268032
 Ion Ratio Lower Upper
 85 100
 87 32.3 25.8 38.8



#3
 Chloromethane
 Concen: 44.78 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: VV021299.D
 Acq: 06 May 2021 10:55

Tgt Ion: 50 Resp: 151517
 Ion Ratio Lower Upper
 50 100
 52 32.3 22.7 42.1

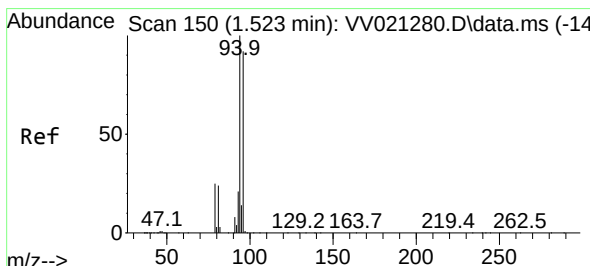
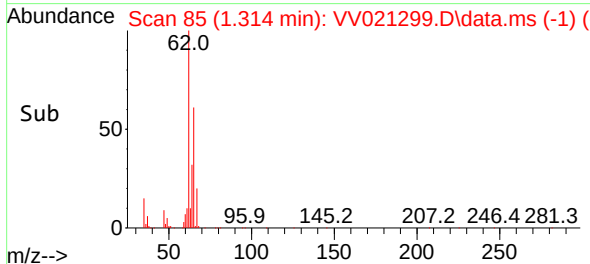
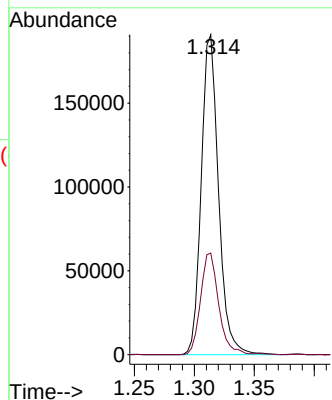
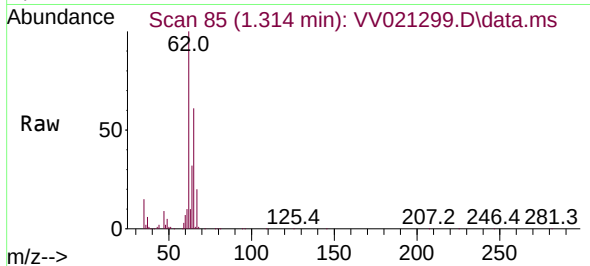




#5
 Vinyl chloride
 Concen: 45.38 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV021299.D
 Acq: 06 May 2021 10:55

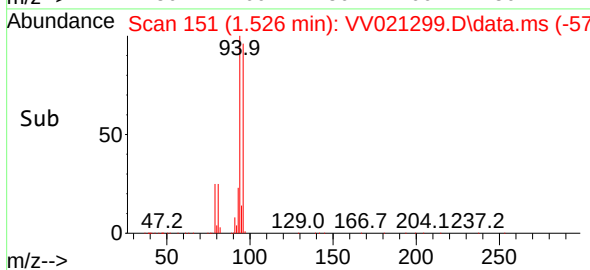
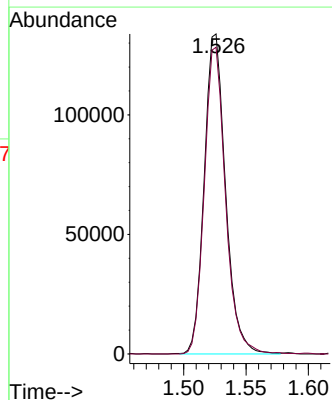
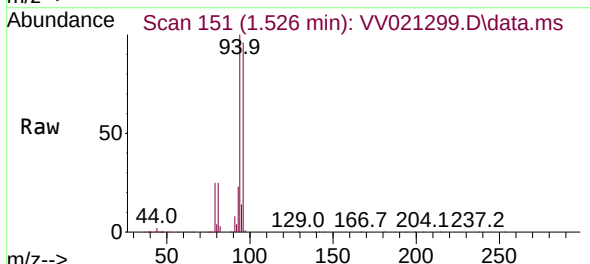
Instrument :
 MSVOA_V
 ClientSampled :

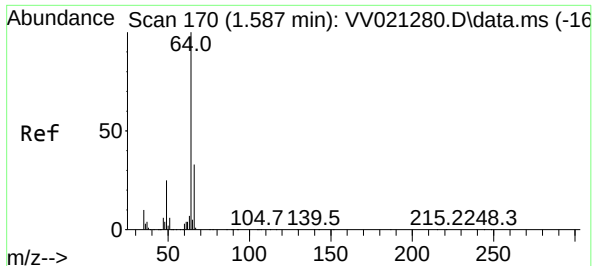
Tgt Ion: 62 Resp: 191369
 Ion Ratio Lower Upper
 62 100
 64 31.7 23.2 43.2



#6
 Bromomethane
 Concen: 48.02 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.003 min
 Lab File: VV021299.D
 Acq: 06 May 2021 10:55

Tgt Ion: 94 Resp: 159323
 Ion Ratio Lower Upper
 94 100
 96 95.8 65.7 122.1

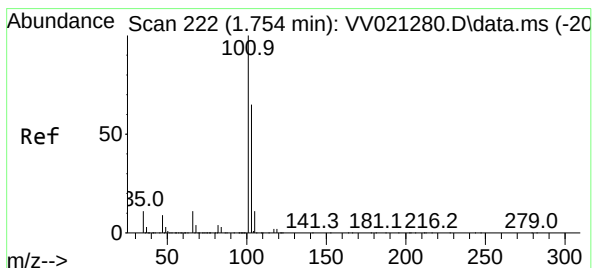
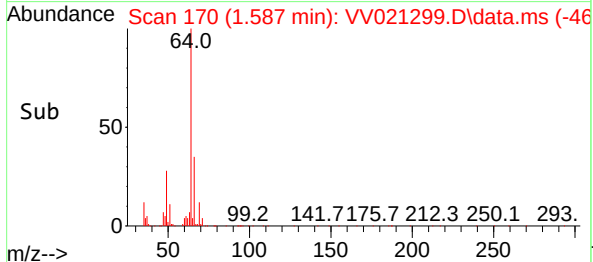
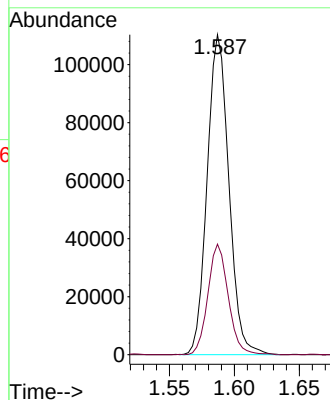
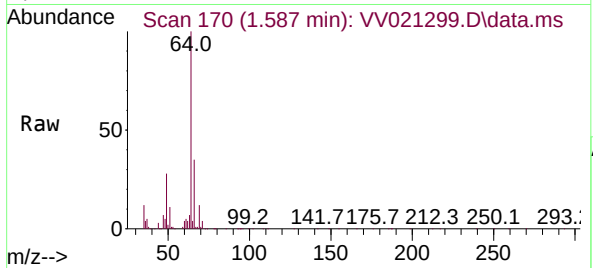




#8
Chloroethane
Concen: 47.10 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

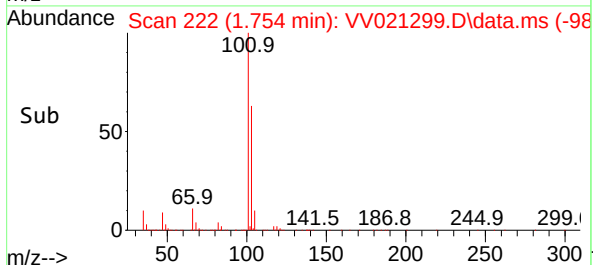
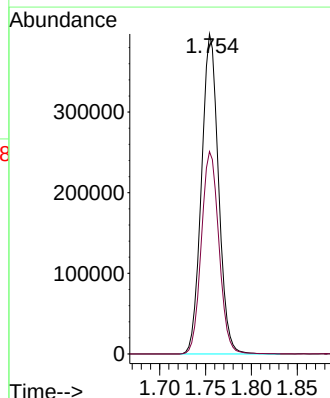
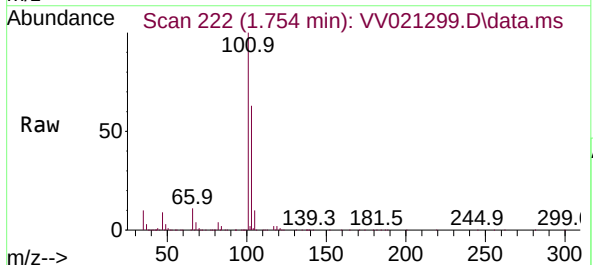
Instrument :
MSVOA_V
ClientSampled :

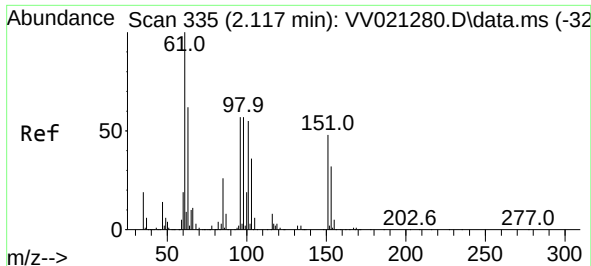
Tgt Ion: 64 Resp: 128324
Ion Ratio Lower Upper
64 100
66 34.6 23.7 43.9



#9
Trichlorofluoromethane
Concen: 46.33 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

Tgt Ion: 101 Resp: 512392
Ion Ratio Lower Upper
101 100
103 65.2 53.0 79.6





#10

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

Concen: 50.54 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.000 min

Lab File: VV021299.D

Acq: 06 May 2021 10:55

Tgt Ion:101 Resp: 246821

Ion Ratio Lower Upper

101 100

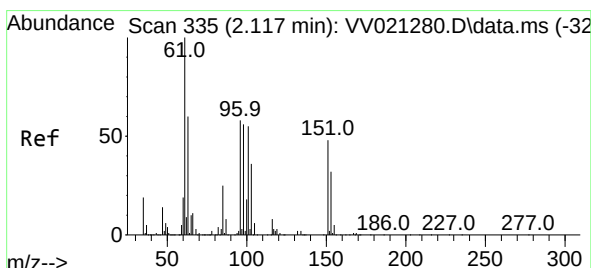
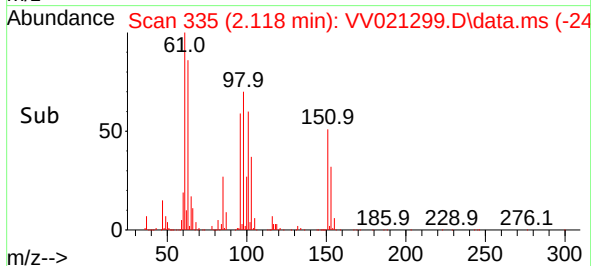
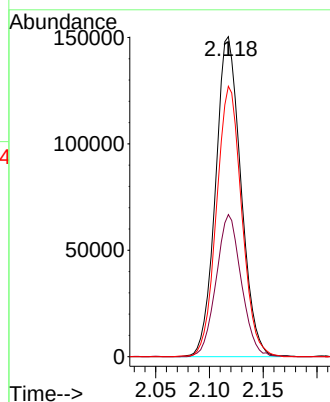
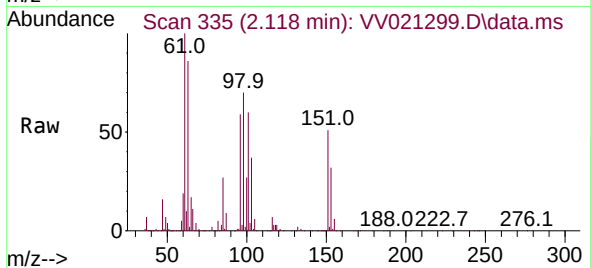
85 43.9 35.4 53.2

151 83.9 63.9 95.9

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 49.05 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.000 min

Lab File: VV021299.D

Acq: 06 May 2021 10:55

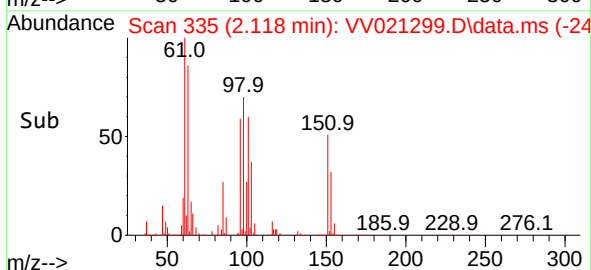
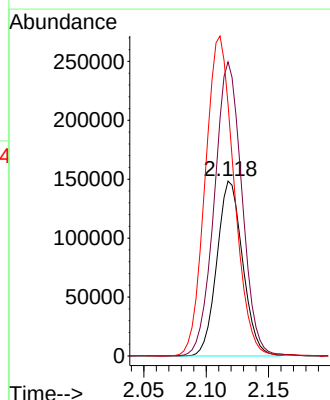
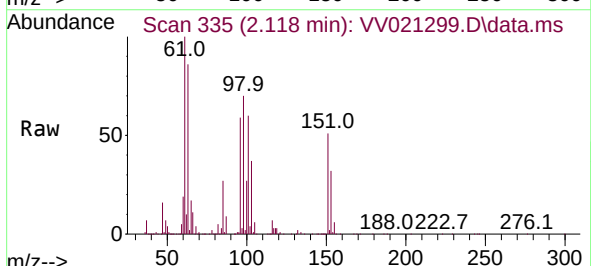
Tgt Ion: 96 Resp: 214073

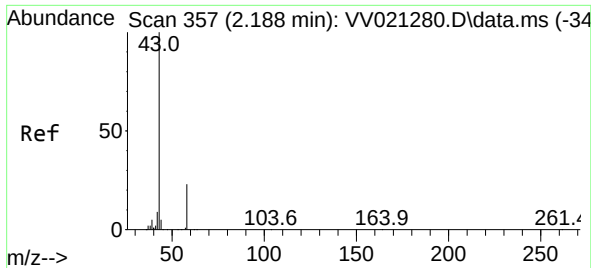
Ion Ratio Lower Upper

96 100

61 168.2 121.4 225.6

63 144.0 98.1 182.1

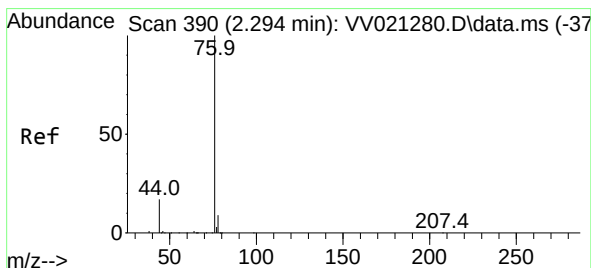
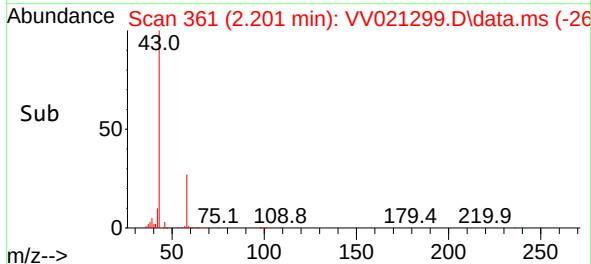
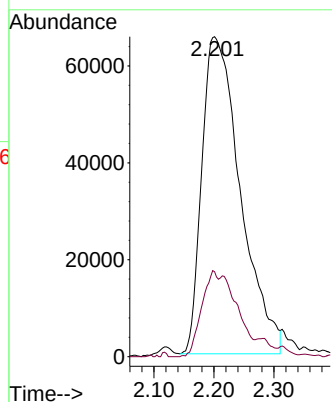
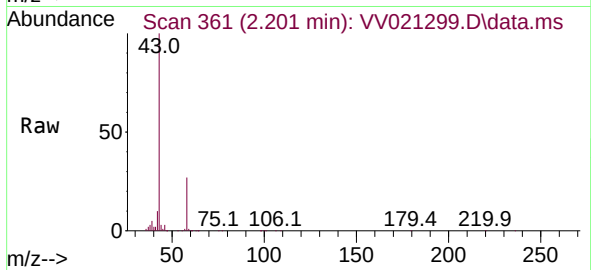




#13
Acetone
Concen: 99.72 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.013 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

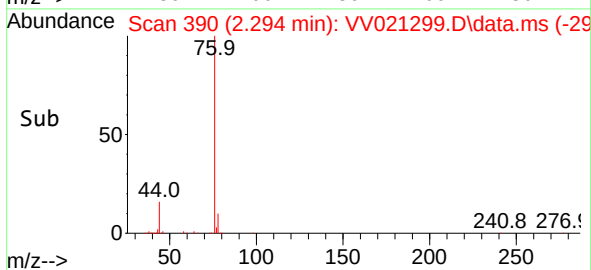
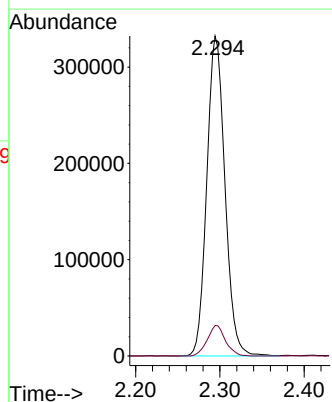
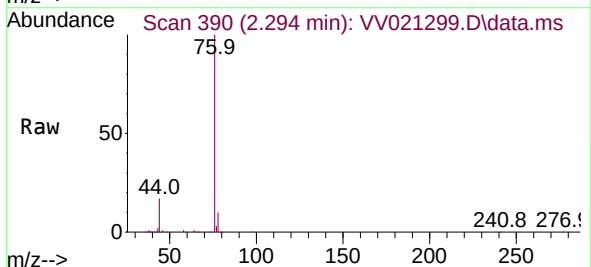
Instrument :
MSVOA_V
ClientSampled :

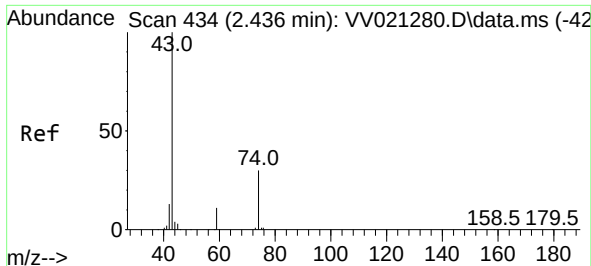
Tgt Ion: 43 Resp: 292444
Ion Ratio Lower Upper
43 100
58 11.4 0.0 30.8



#14
Carbon disulfide
Concen: 45.55 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

Tgt Ion: 76 Resp: 498769
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

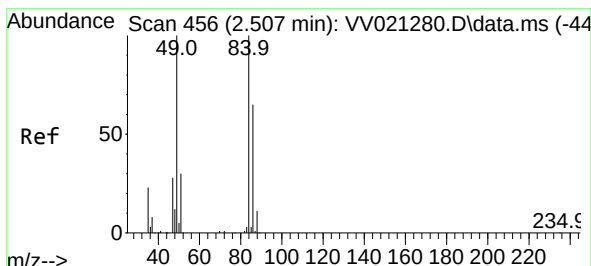
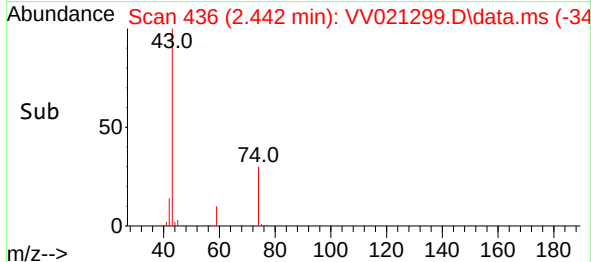
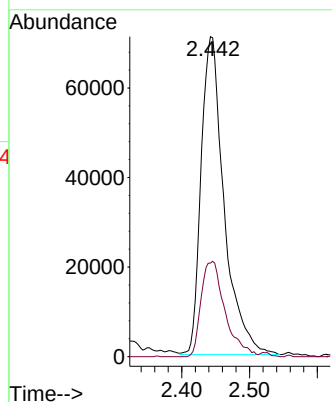
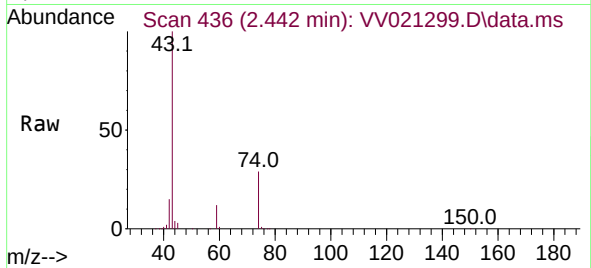




#15
Methyl Acetate
Concen: 47.23 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.006 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

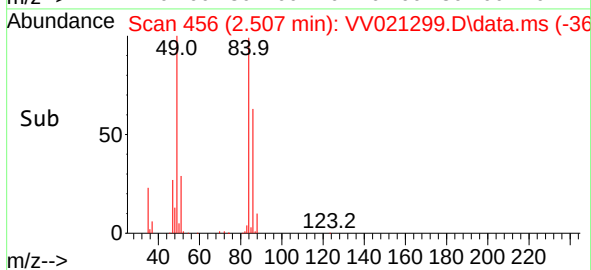
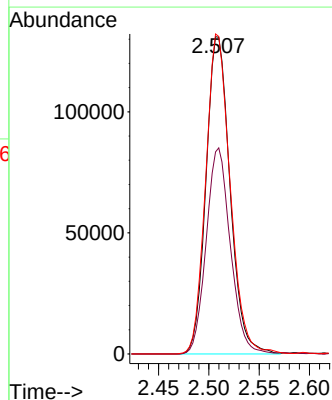
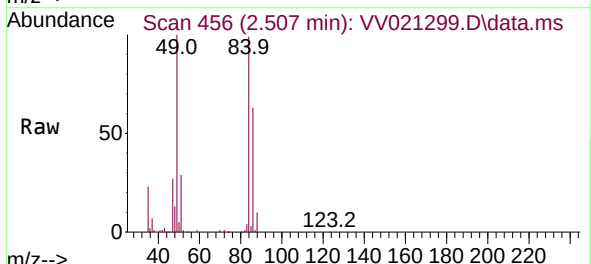
Instrument :
MSVOA_V
ClientSampled :

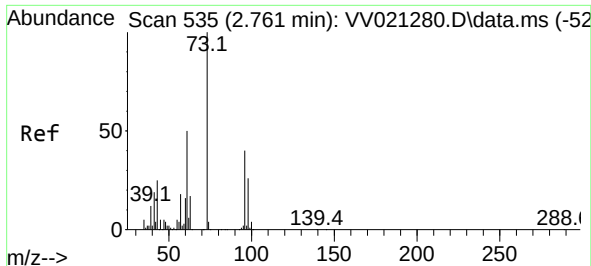
Tgt Ion: 43 Resp: 167285
Ion Ratio Lower Upper
43 100
74 30.4 21.2 31.8



#16
Methylene chloride
Concen: 48.67 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

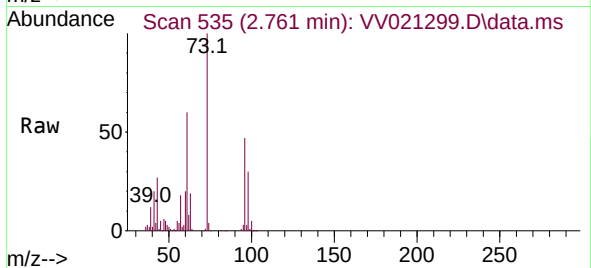
Tgt Ion: 84 Resp: 217586
Ion Ratio Lower Upper
84 100
86 63.7 44.9 83.5
49 100.8 78.1 145.1



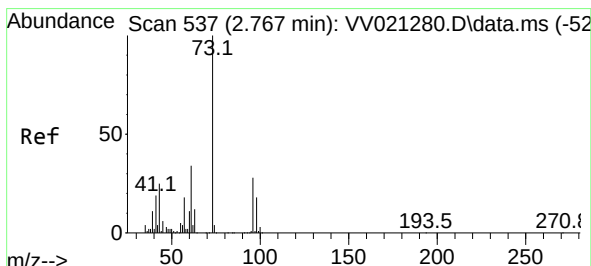
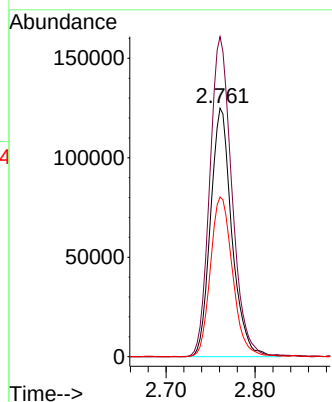
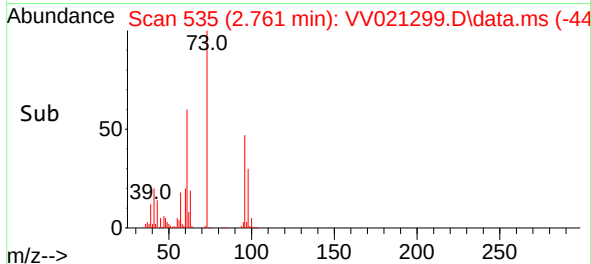


#17
trans-1,2-Dichloroethene
Concen: 47.58 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

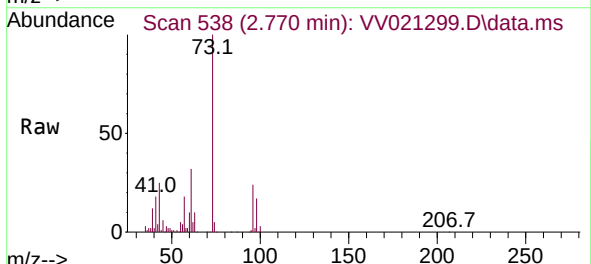
Instrument :
MSVOA_V
ClientSampled :



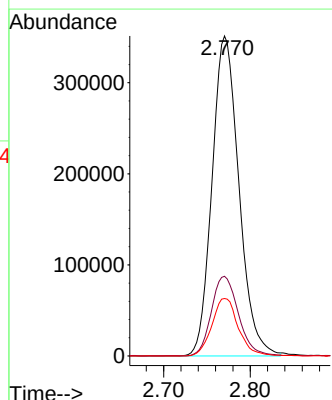
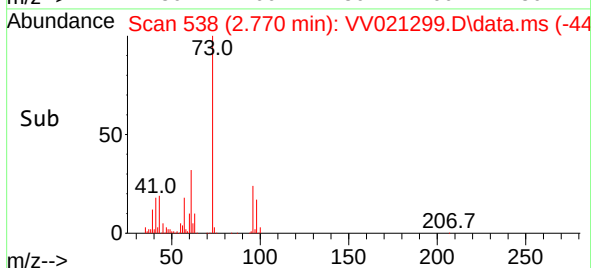
Tgt Ion: 96 Resp: 207946
Ion Ratio Lower Upper
96 100
61 128.8 89.3 165.9
98 64.3 44.1 81.9

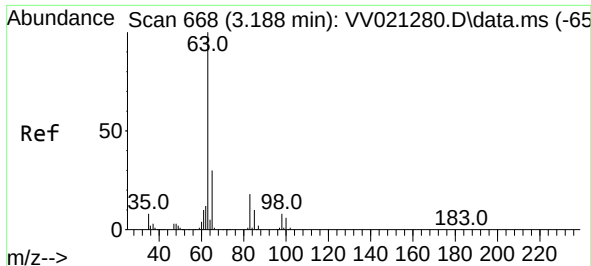


#18
Methyl tert-butyl Ether
Concen: 48.37 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55



Tgt Ion: 73 Resp: 757978
Ion Ratio Lower Upper
73 100
43 25.0 14.7 22.1#
57 17.6 15.9 23.9





#19

1,1-Dichloroethane

Concen: 48.97 ug/L

RT: 3.191 min Scan# 669

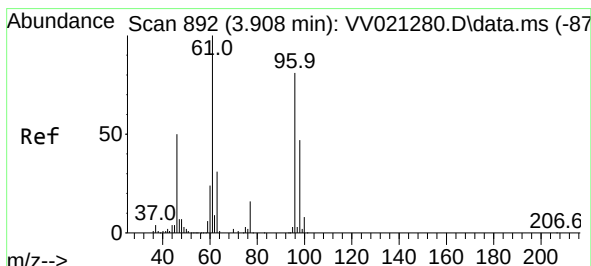
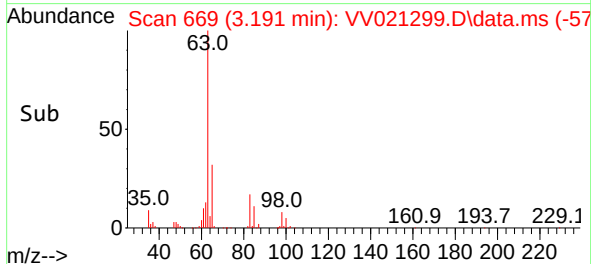
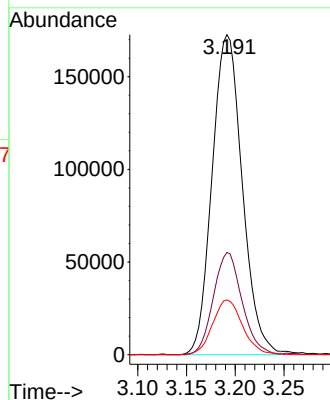
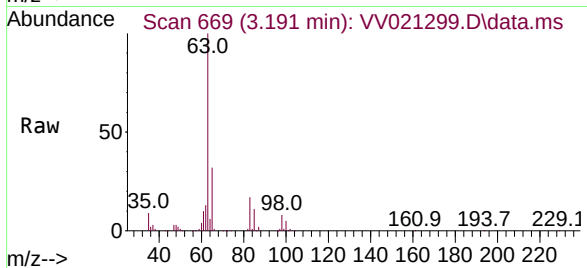
Delta R.T. 0.003 min

Lab File: VV021299.D

Acq: 06 May 2021 10:55

Tgt Ion: 63 Resp: 370789

Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.9	40.7
83	17.1	10.6	19.6



#20

cis-1,2-Dichloroethene

Concen: 48.09 ug/L

RT: 3.915 min Scan# 894

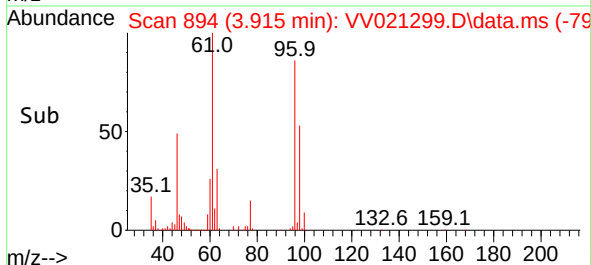
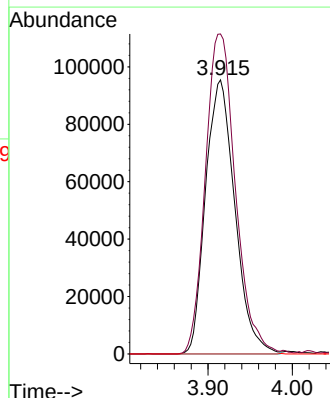
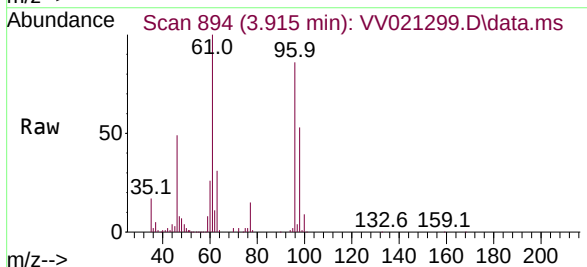
Delta R.T. 0.006 min

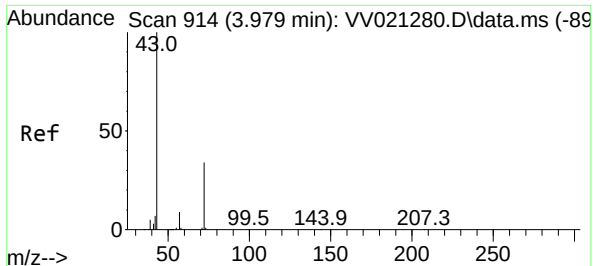
Lab File: VV021299.D

Acq: 06 May 2021 10:55

Tgt Ion: 96 Resp: 231070

Ion	Ratio	Lower	Upper
96	100		
61	116.7	84.4	156.7
68	0.0	0.0	0.0





#22

2-Butanone

Concen: 93.47 ug/L

RT: 3.986 min Scan# 916

Delta R.T. 0.006 min

Lab File: VV021299.D

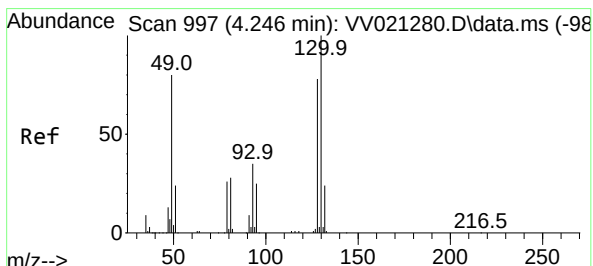
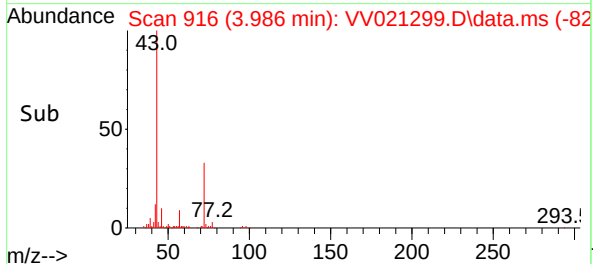
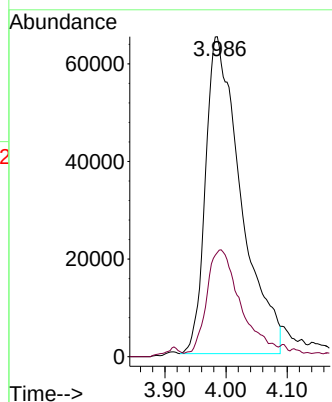
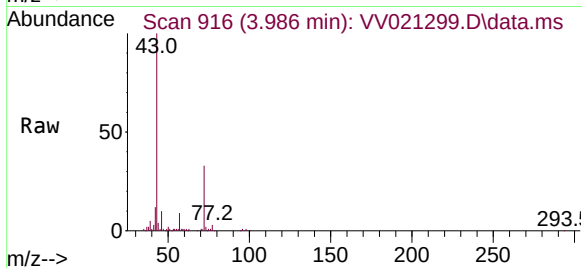
Acq: 06 May 2021 10:55

Tgt Ion: 43 Resp: 261632

Ion Ratio Lower Upper

43 100

72 30.1 13.2 39.6



#23

Bromochloromethane

Concen: 49.52 ug/L

RT: 4.249 min Scan# 998

Delta R.T. 0.003 min

Lab File: VV021299.D

Acq: 06 May 2021 10:55

Tgt Ion: 128 Resp: 136336

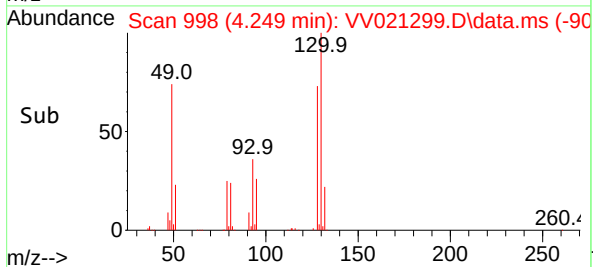
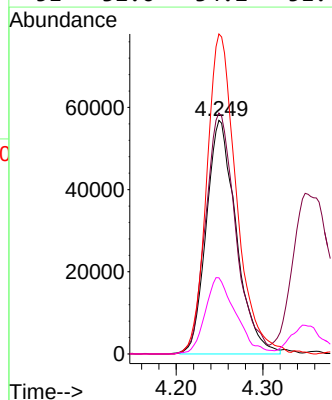
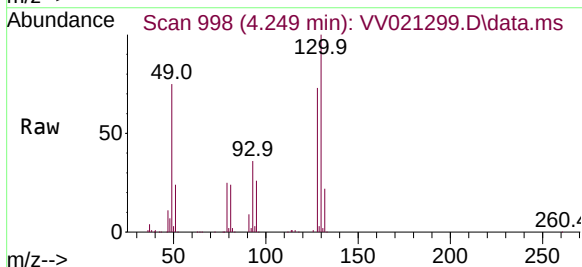
Ion Ratio Lower Upper

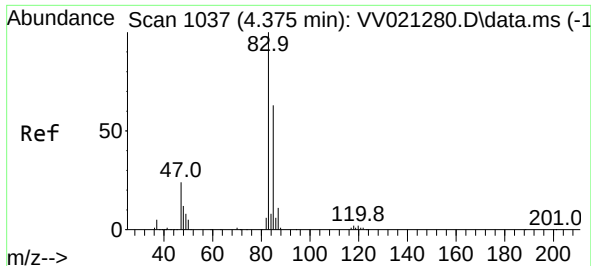
128 100

49 103.2 91.3 169.6

130 137.0 86.8 161.2

51 32.6 34.2 51.4#

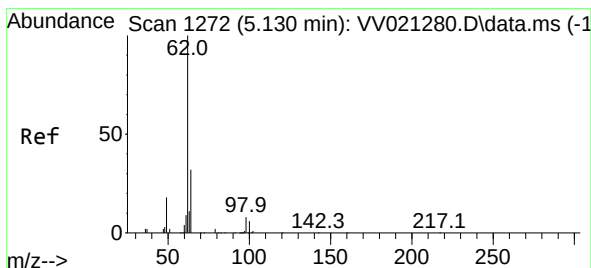
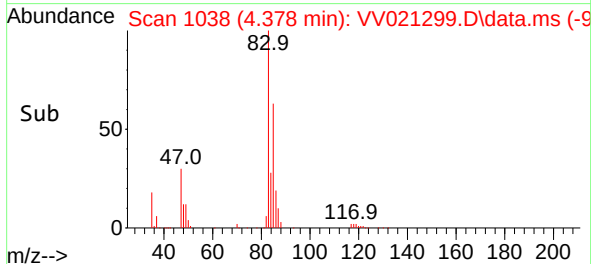
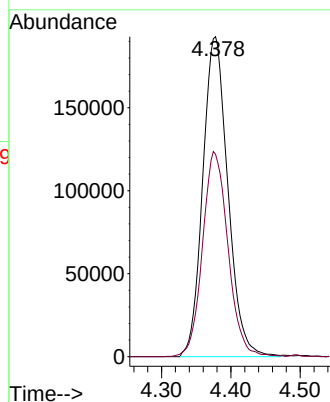
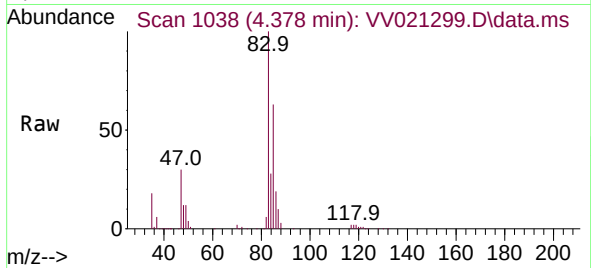




#25
Chloroform
Concen: 48.69 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

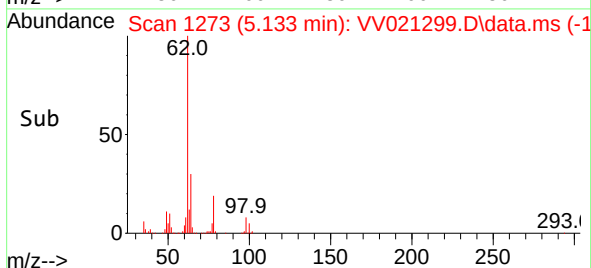
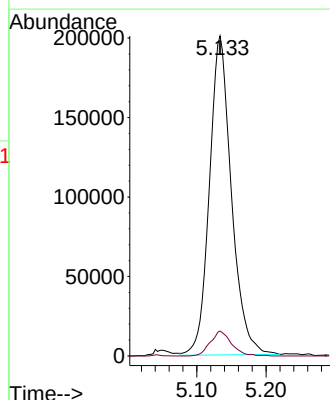
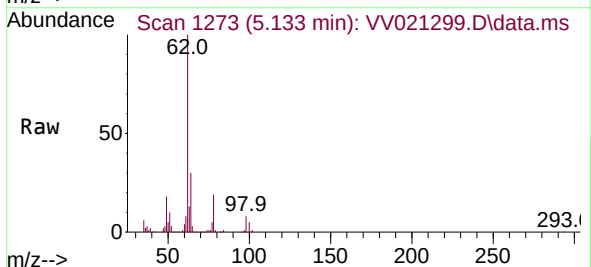
Instrument :
MSVOA_V
ClientSampled :

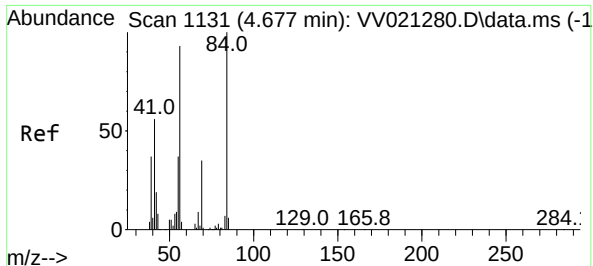
Tgt Ion: 83 Resp: 485385
Ion Ratio Lower Upper
83 100
85 63.3 45.6 84.6



#27
1,2-Dichloroethane
Concen: 48.71 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.003 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

Tgt Ion: 62 Resp: 442634
Ion Ratio Lower Upper
62 100
98 7.8 6.7 10.1





#29

Cyclohexane

Concen: 48.57 ug/L

RT: 4.683 min Scan# 1133

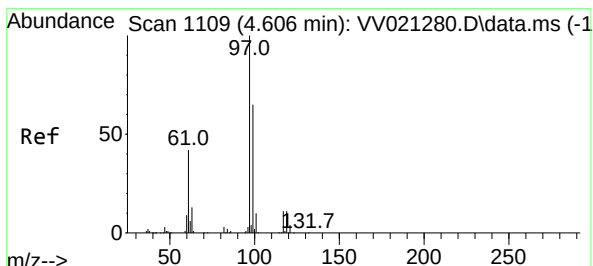
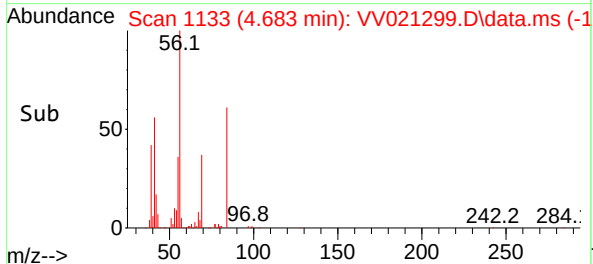
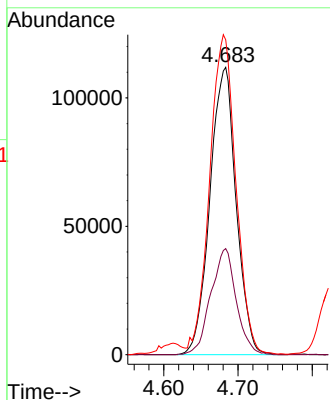
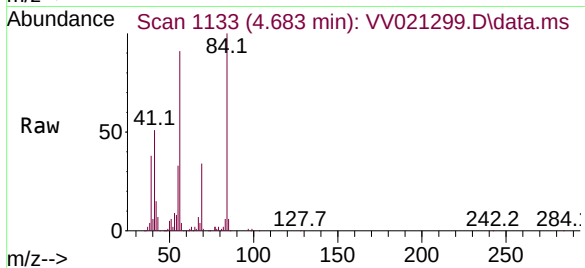
Delta R.T. 0.006 min

Lab File: VV021299.D

Acq: 06 May 2021 10:55

Tgt Ion: 56 Resp: 275006

Ion	Ratio	Lower	Upper
56	100		
69	35.8	25.7	38.5
84	111.5	75.7	113.5



#30

1,1,1-Trichloroethane

Concen: 48.41 ug/L

RT: 4.613 min Scan# 1111

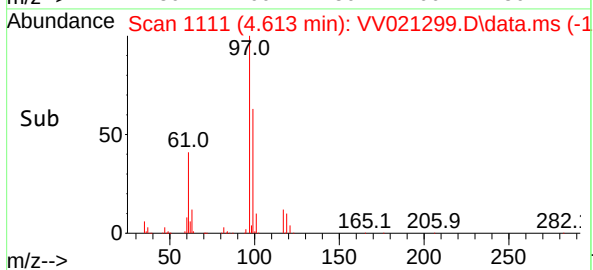
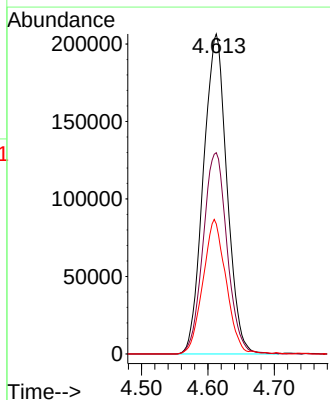
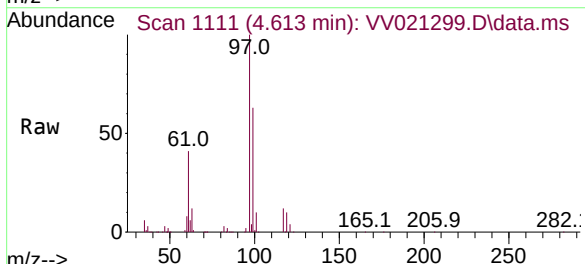
Delta R.T. 0.006 min

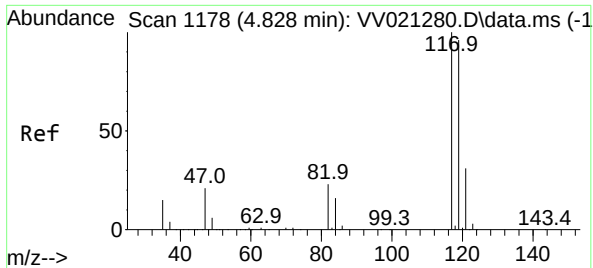
Lab File: VV021299.D

Acq: 06 May 2021 10:55

Tgt Ion: 97 Resp: 509554

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.6	77.4
61	41.0	32.1	48.1

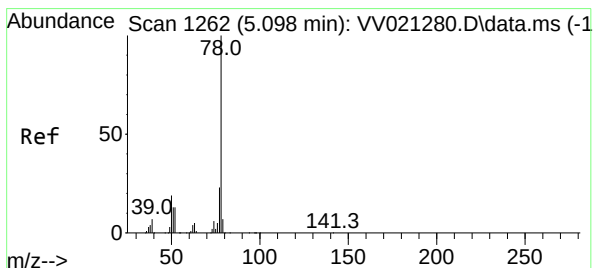
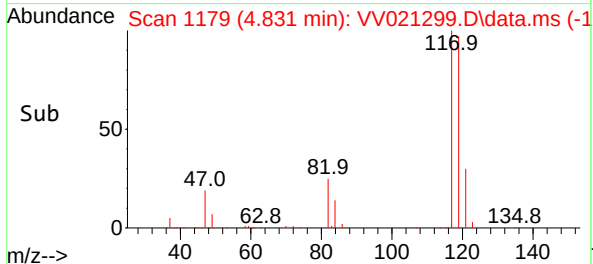
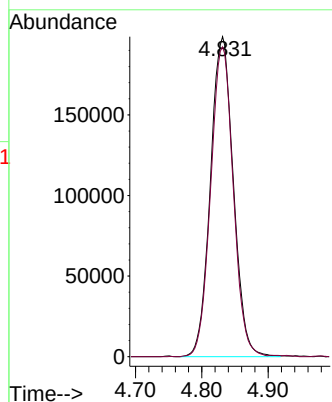
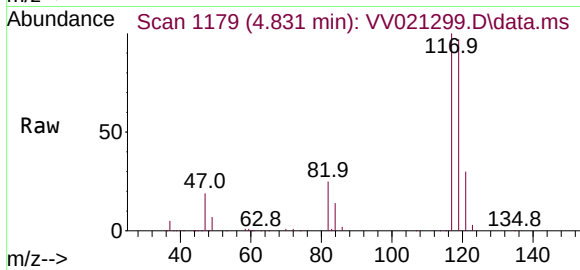




#31
Carbon tetrachloride
Concen: 48.75 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

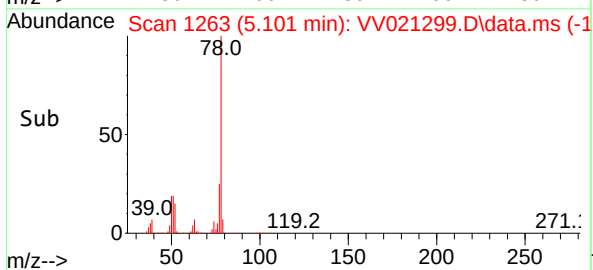
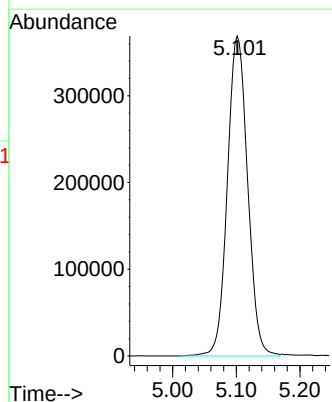
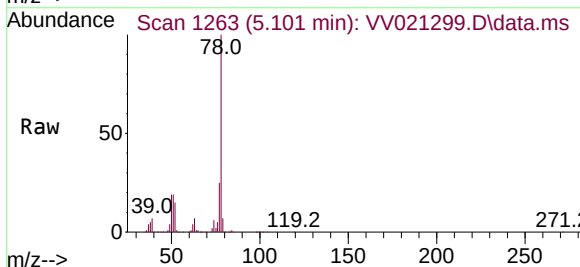
Instrument :
MSVOA_V
ClientSampled :

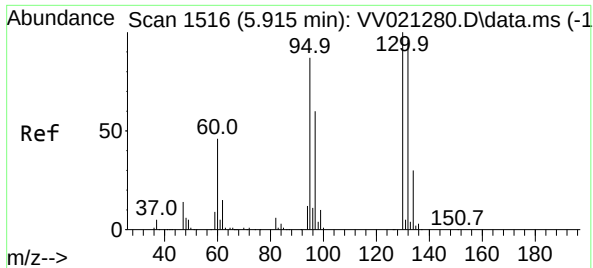
Tgt Ion:117 Resp: 477016
Ion Ratio Lower Upper
117 100
119 95.1 75.4 113.2



#33
Benzene
Concen: 47.35 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

Tgt Ion: 78 Resp: 815912



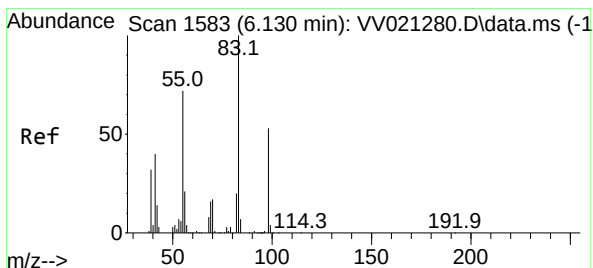
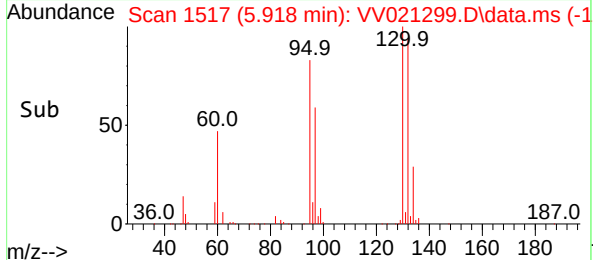
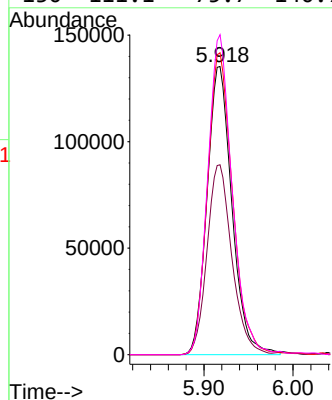
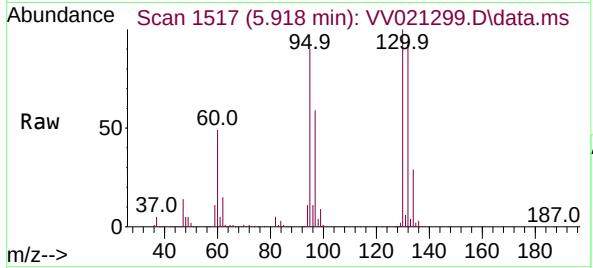


#34
Trichloroethene
Concen: 47.34 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 262479

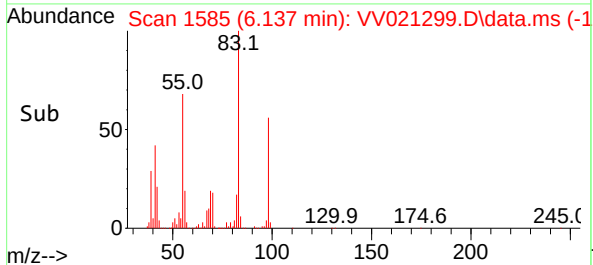
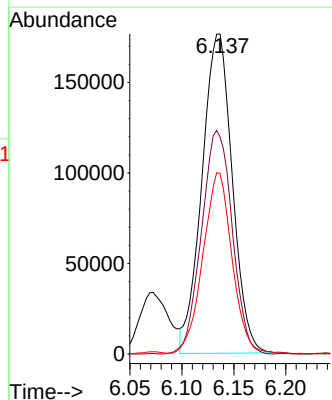
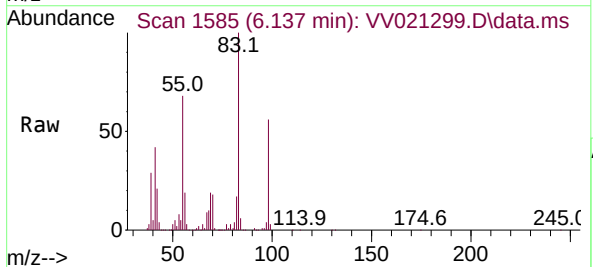
Ion	Ratio	Lower	Upper
95	100		
97	65.9	45.5	84.5
132	104.8	71.0	131.8
130	111.1	75.7	140.7

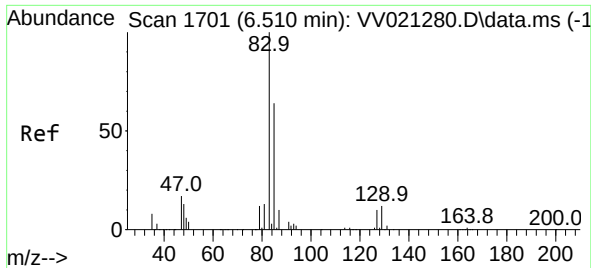


#35
Methylcyclohexane
Concen: 49.44 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

Tgt Ion: 83 Resp: 358057

Ion	Ratio	Lower	Upper
83	100		
55	70.9	58.2	87.2
98	54.6	40.6	60.8

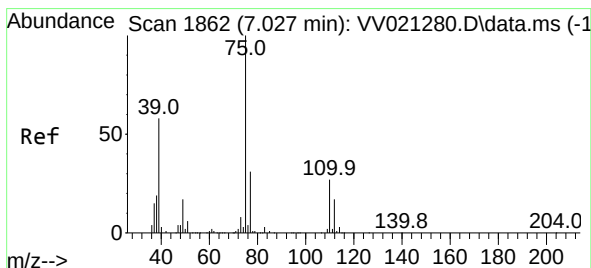
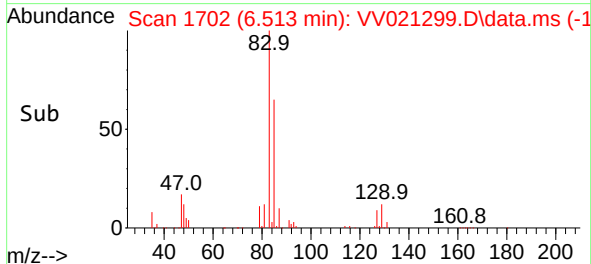
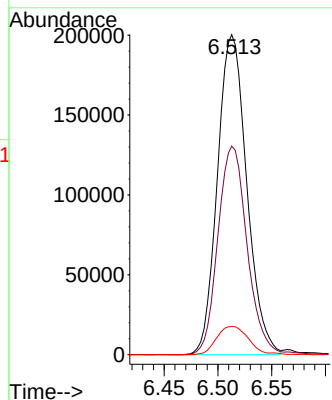
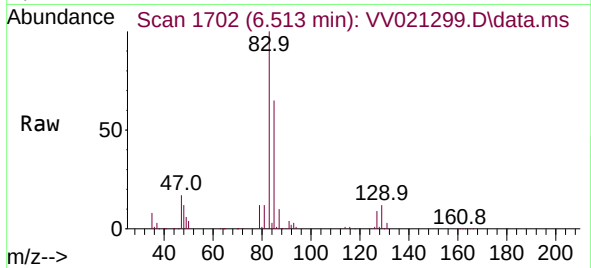




#38
Bromodichloromethane
Concen: 49.22 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

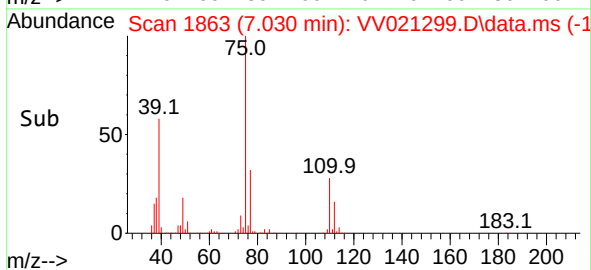
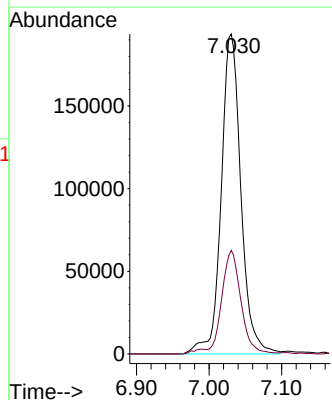
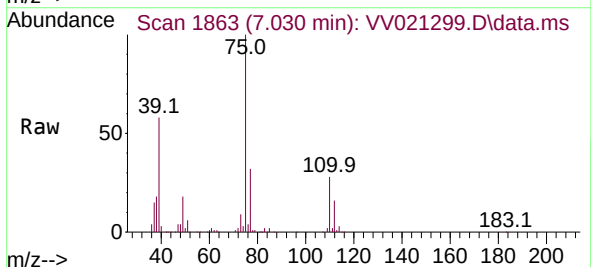
Instrument :
MSVOA_V
ClientSampled :

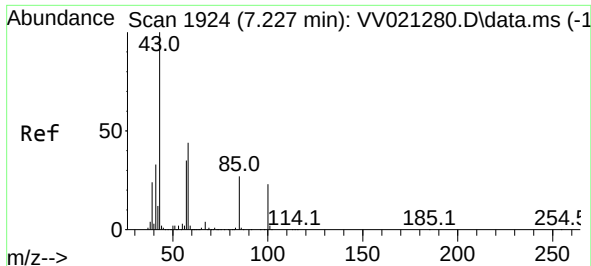
Tgt Ion: 83 Resp: 380011
Ion Ratio Lower Upper
83 100
85 65.2 46.2 85.8
127 8.8 7.4 11.0



#39
cis-1,3-Dichloropropene
Concen: 51.54 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. 0.003 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

Tgt Ion: 75 Resp: 365910
Ion Ratio Lower Upper
75 100
77 32.4 21.8 40.6

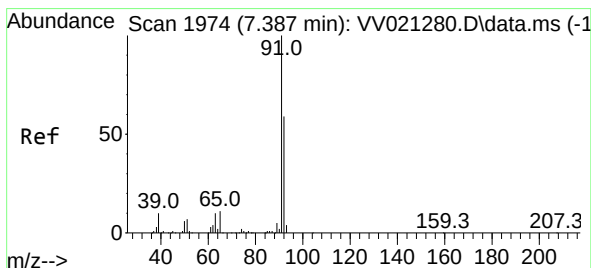
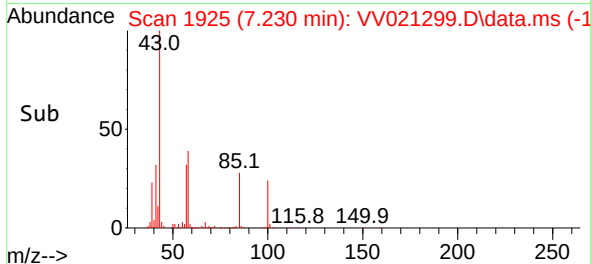
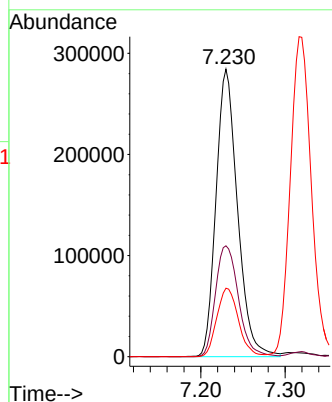
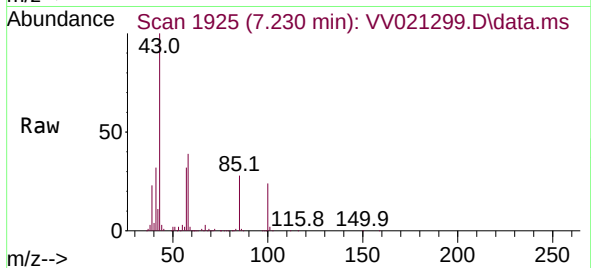




#40
4-Methyl-2-pentanone
Concen: 97.63 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.003 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

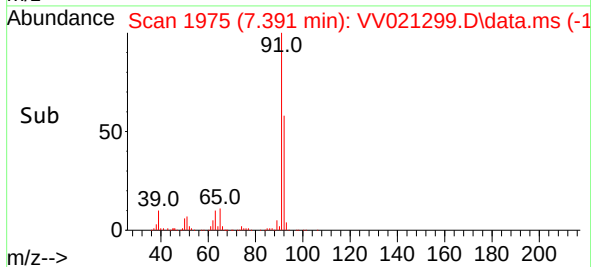
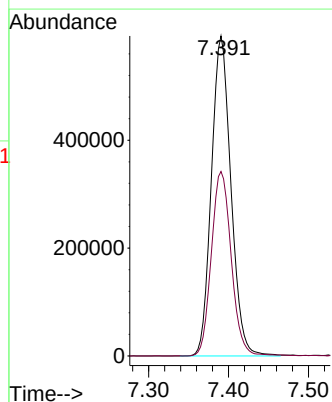
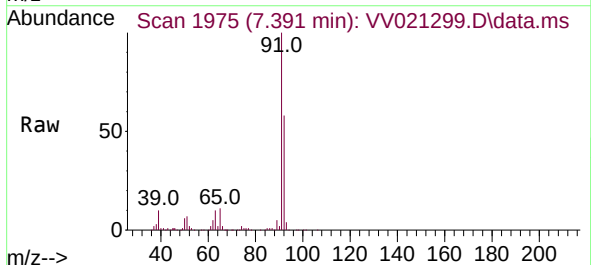
Instrument :
MSVOA_V
ClientSampleId :

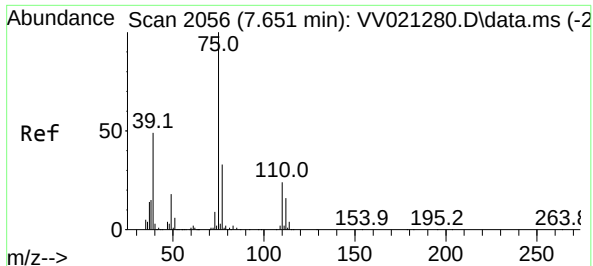
Tgt Ion: 43 Resp: 503300
Ion Ratio Lower Upper
43 100
58 41.3 34.5 51.7
100 24.0 15.2 22.8#



#42
Toluene
Concen: 50.16 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

Tgt Ion: 91 Resp: 1007348
Ion Ratio Lower Upper
91 100
92 57.7 41.0 76.2

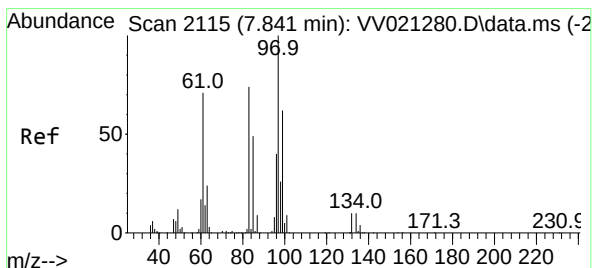
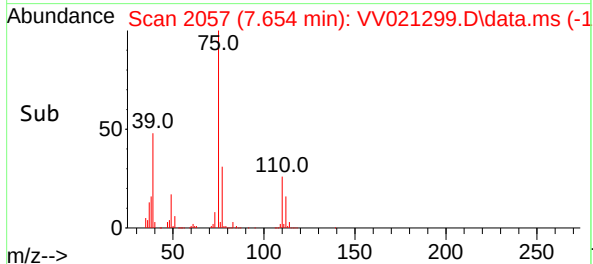
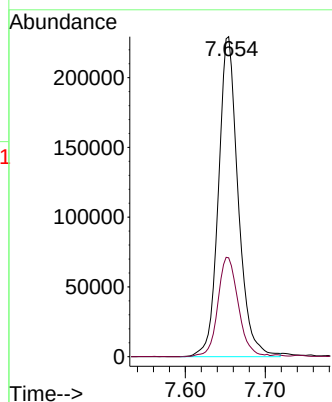
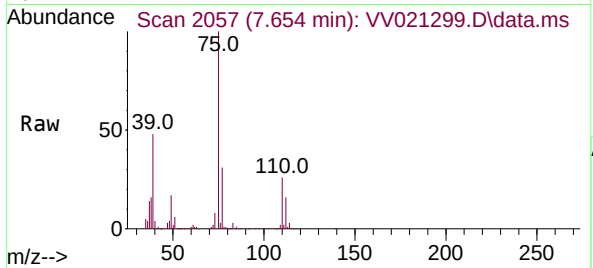




#44
trans-1,3-Dichloropropene
Concen: 50.57 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

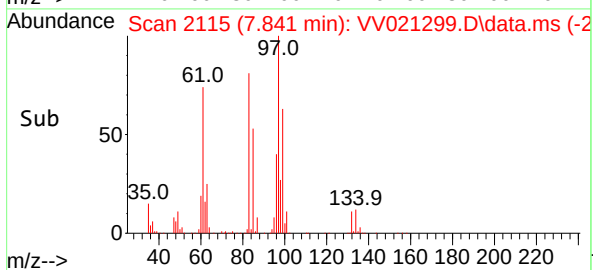
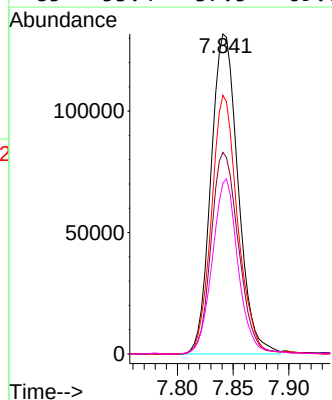
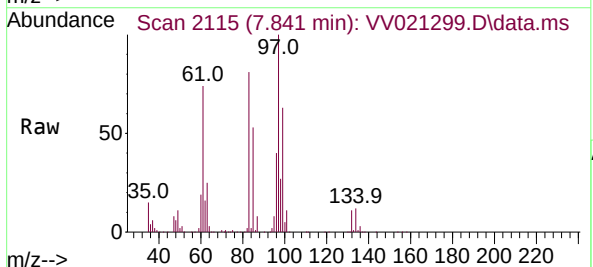
Instrument :
MSVOA_V
ClientSampled :

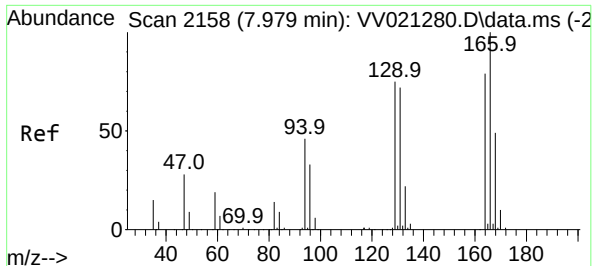
Tgt Ion: 75 Resp: 391624
Ion Ratio Lower Upper
75 100
77 30.9 21.8 40.6



#45
1,1,2-Trichloroethane
Concen: 47.91 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

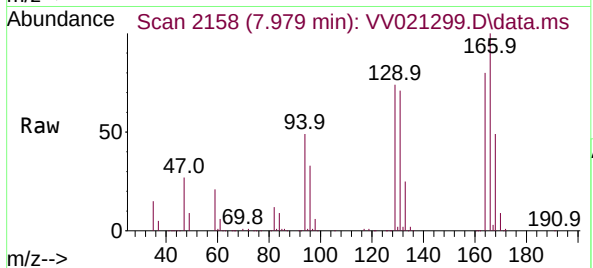
Tgt Ion: 97 Resp: 223682
Ion Ratio Lower Upper
97 100
99 63.0 43.7 81.1
83 80.9 59.6 110.6
85 53.4 37.5 69.6



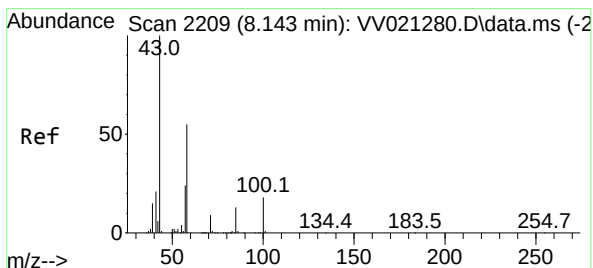
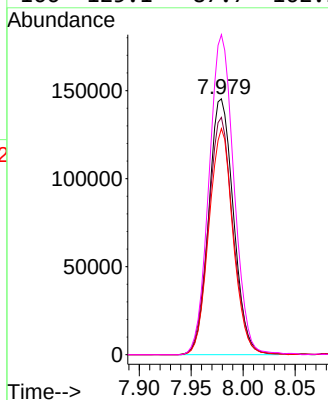
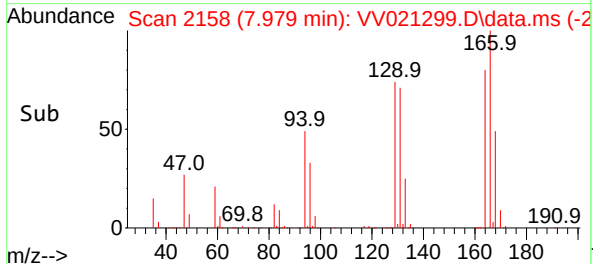


#46
Tetrachloroethene
Concen: 50.49 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

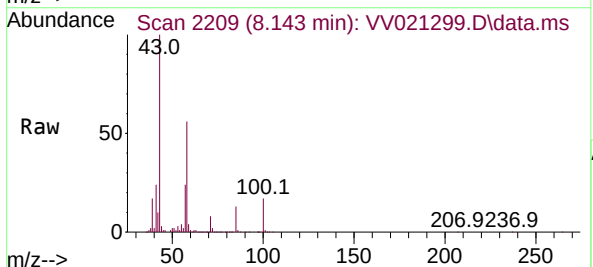
Instrument :
MSVOA_V
ClientSampled :



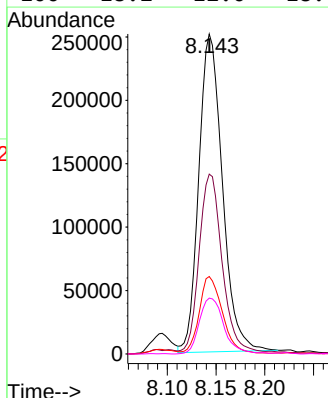
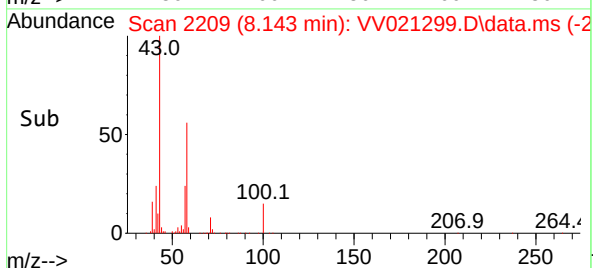
Tgt Ion:164 Resp: 240607
Ion Ratio Lower Upper
164 100
129 92.7 63.8 118.4
131 88.4 59.3 110.1
166 125.1 87.7 162.9

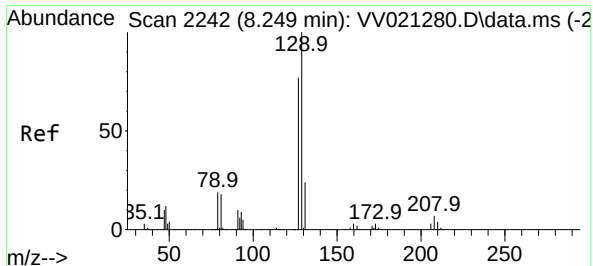


#48
2-Hexanone
Concen: 102.03 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55



Tgt Ion: 43 Resp: 422555
Ion Ratio Lower Upper
43 100
58 53.9 46.8 70.2
57 23.3 17.6 26.4
100 18.2 12.0 18.0#

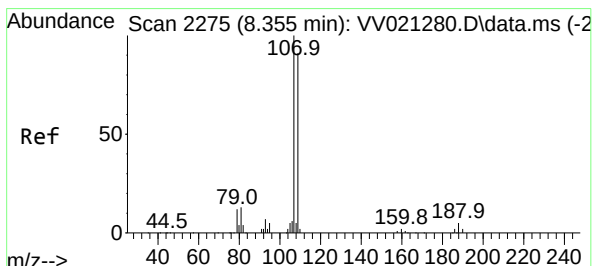
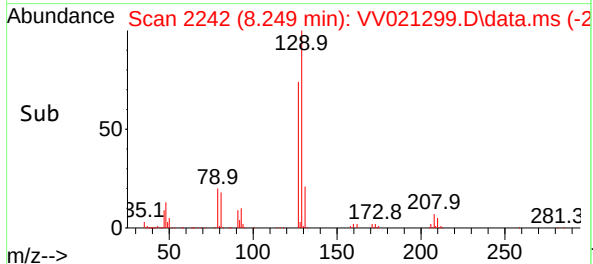
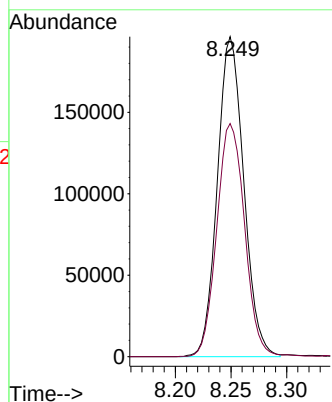
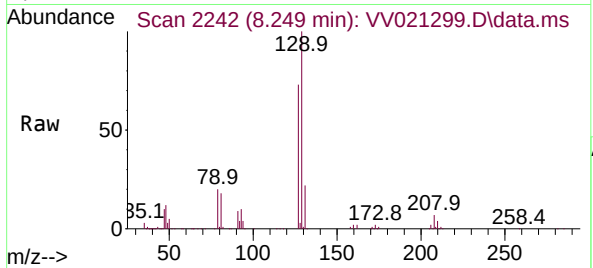




#49
Dibromochloromethane
Concen: 49.00 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

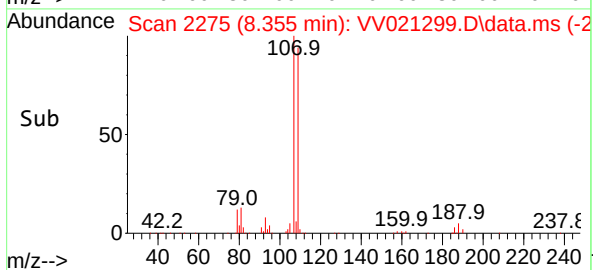
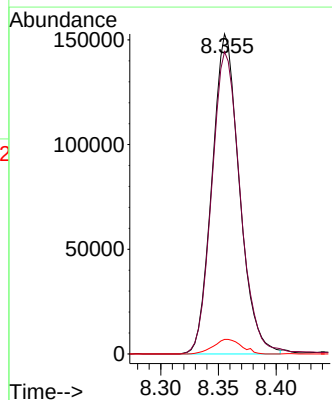
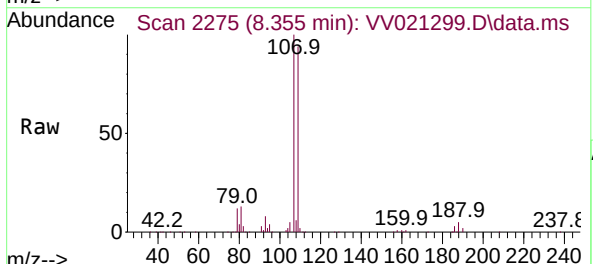
Instrument :
MSVOA_V
ClientSampled :

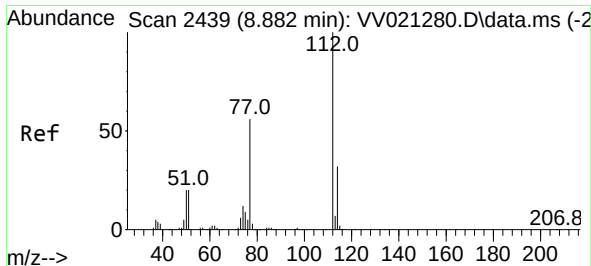
Tgt Ion:129 Resp: 324510
Ion Ratio Lower Upper
129 100
127 72.9 55.2 102.6



#50
1,2-Dibromoethane
Concen: 48.04 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

Tgt Ion:107 Resp: 252633
Ion Ratio Lower Upper
107 100
109 94.5 63.8 118.6
188 4.6 3.4 5.0

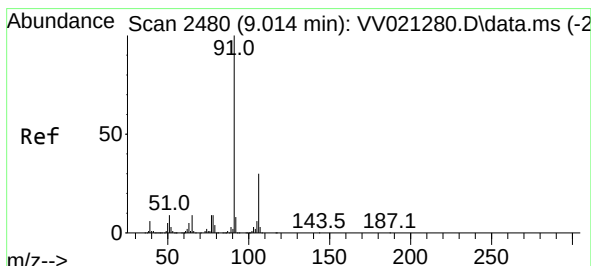
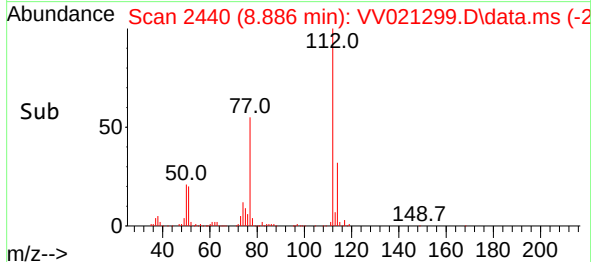
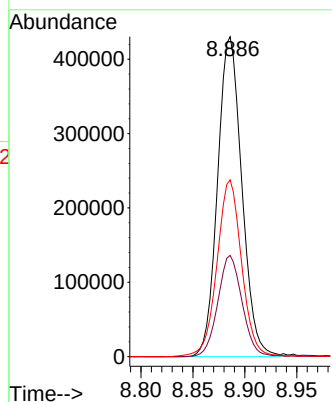
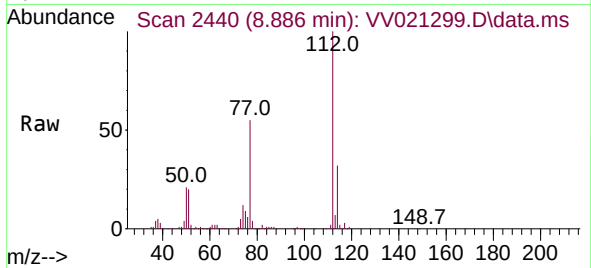




#51
Chlorobenzene
Concen: 50.39 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

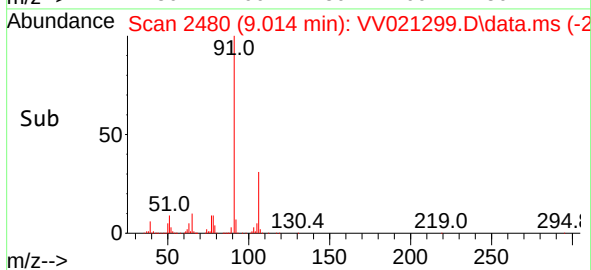
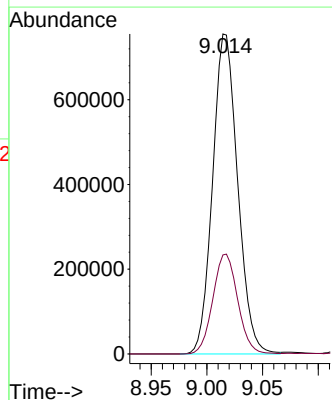
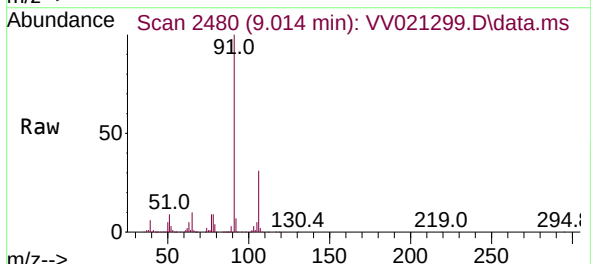
Instrument :
MSVOA_V
ClientSampleId :

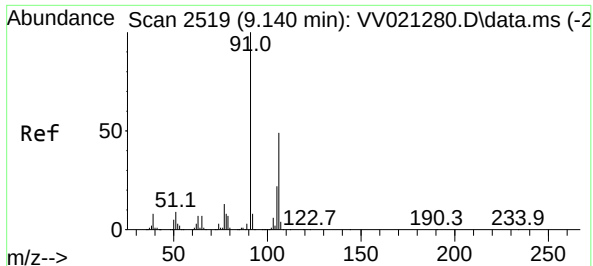
Tgt Ion:112 Resp: 699524
Ion Ratio Lower Upper
112 100
114 31.7 22.8 42.4
77 55.2 44.2 66.2



#52
Ethylbenzene
Concen: 50.91 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

Tgt Ion: 91 Resp: 1181189
Ion Ratio Lower Upper
91 100
106 30.9 21.8 40.4

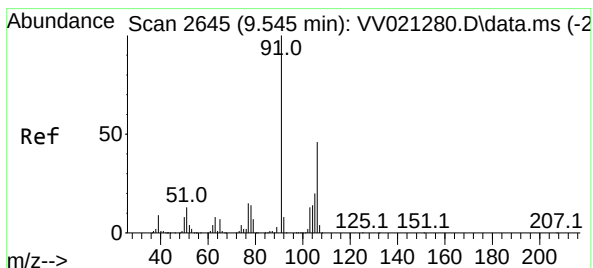
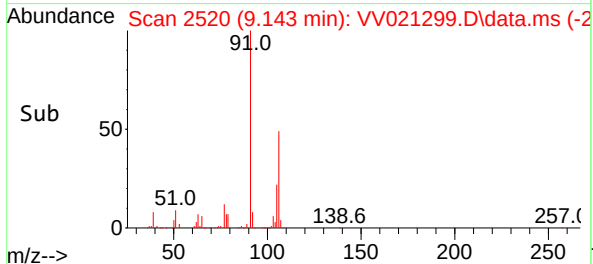
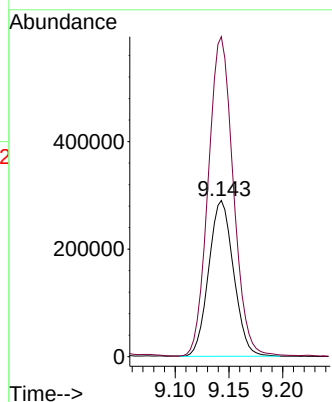
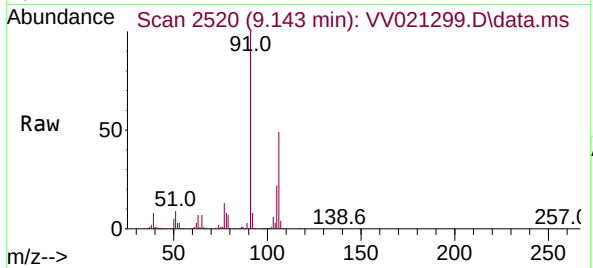




#53
m,p-Xylene
Concen: 51.26 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

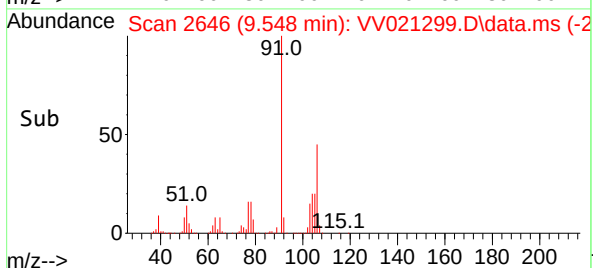
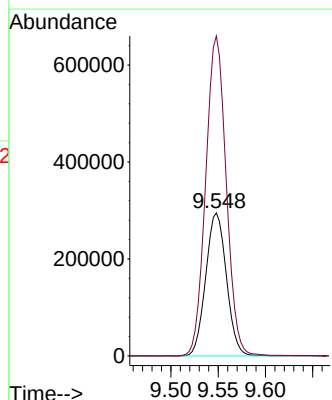
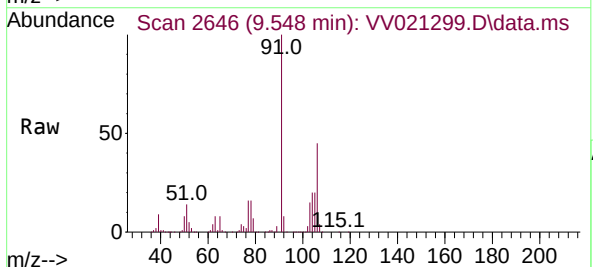
Instrument :
MSVOA_V
ClientSampled :

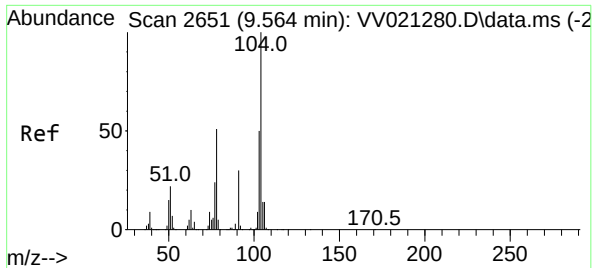
Tgt Ion:106 Resp: 466942
Ion Ratio Lower Upper
106 100
91 204.8 144.3 267.9



#54
o-Xylene
Concen: 51.25 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

Tgt Ion:106 Resp: 450072
Ion Ratio Lower Upper
106 100
91 223.7 150.4 279.4

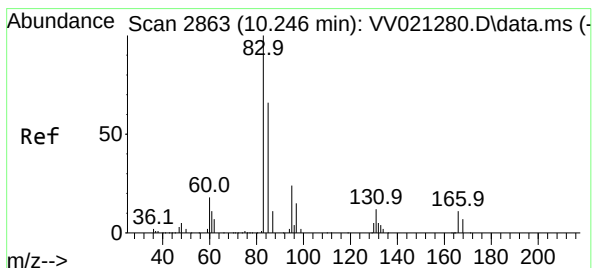
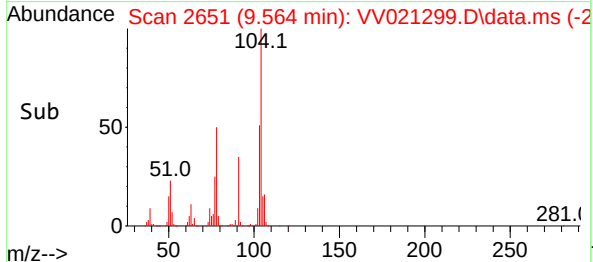
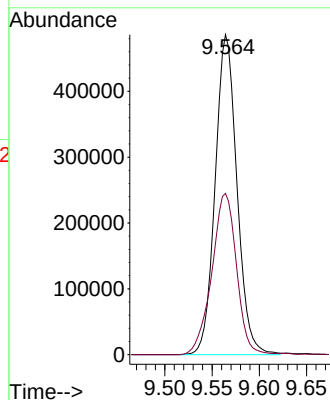
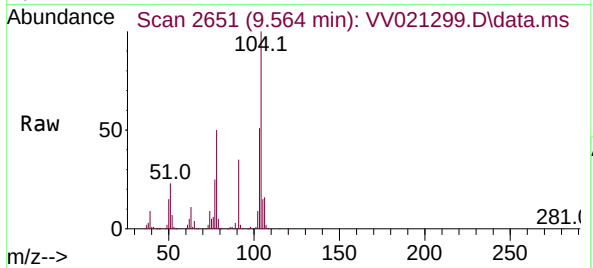




#55
Styrene
Concen: 52.13 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

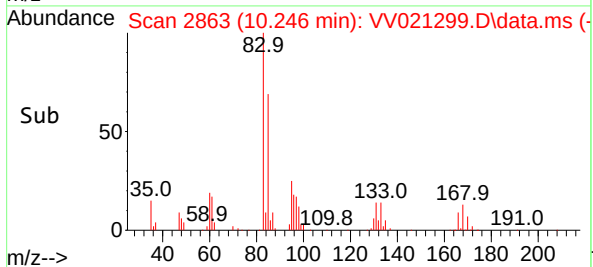
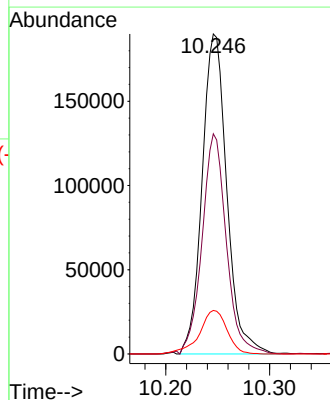
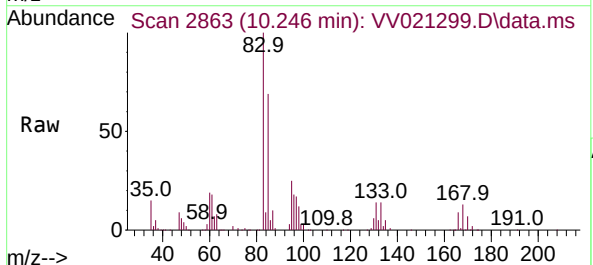
Instrument :
MSVOA_V
ClientSampled :

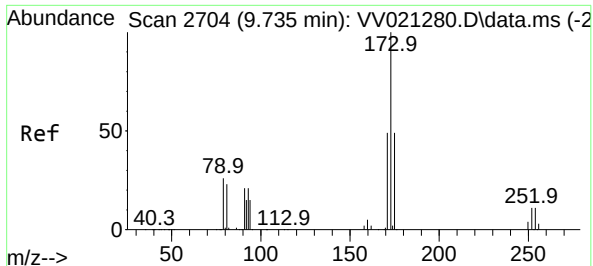
Tgt Ion:104 Resp: 779265
Ion Ratio Lower Upper
104 100
78 50.4 32.4 60.2



#57
1,1,2,2-Tetrachloroethane
Concen: 49.65 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

Tgt Ion: 83 Resp: 313321
Ion Ratio Lower Upper
83 100
85 68.8 45.8 85.0
131 13.6 8.8 13.2#





#59

Bromoform

Concen: 45.92 ug/L

RT: 9.735 min Scan# 2704

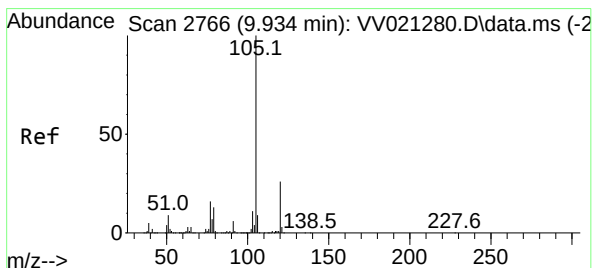
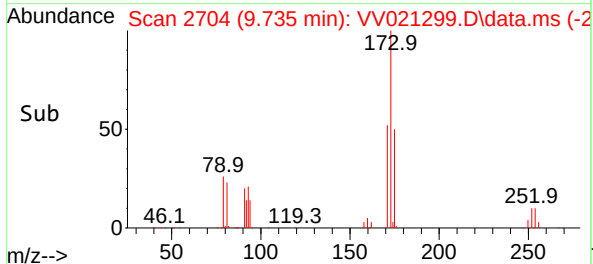
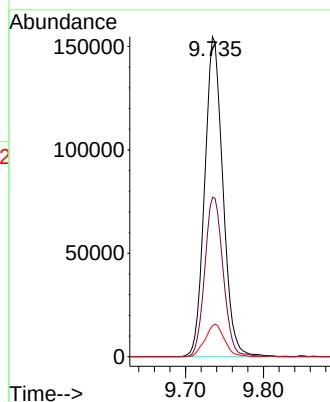
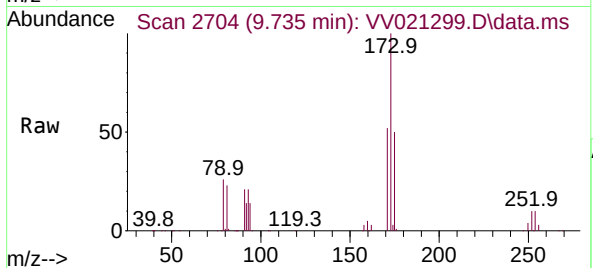
Delta R.T. 0.000 min

Lab File: VV021299.D

Acq: 06 May 2021 10:55

Tgt Ion:173	Resp:	251373
Ion	Ratio	Lower Upper
173	100	
175	50.2	38.9 58.3
254	10.8	8.3 12.5

Instrument :
MSVOA_V
ClientSampled :



#60

Isopropylbenzene

Concen: 49.10 ug/L

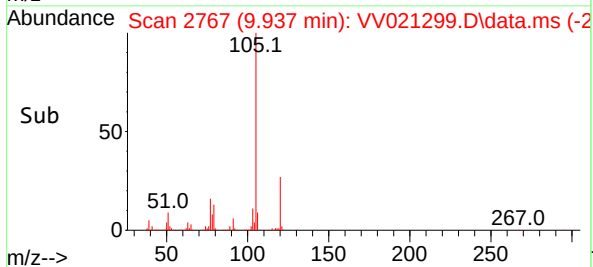
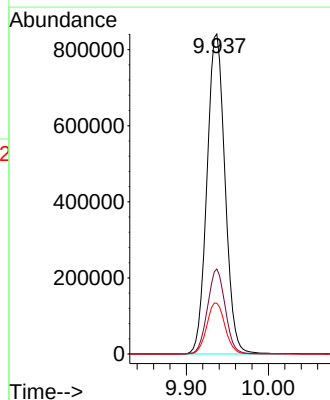
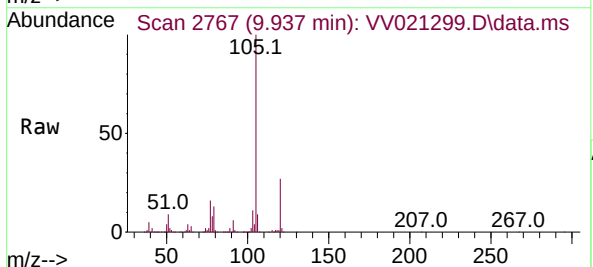
RT: 9.937 min Scan# 2767

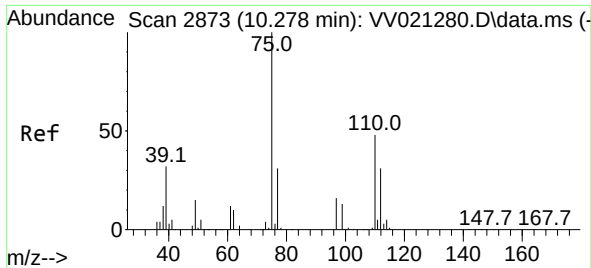
Delta R.T. 0.003 min

Lab File: VV021299.D

Acq: 06 May 2021 10:55

Tgt Ion:105	Resp:	1283235
Ion	Ratio	Lower Upper
105	100	
120	26.1	21.8 32.6
77	16.1	12.9 19.3

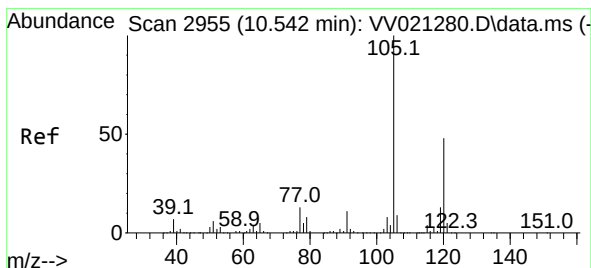
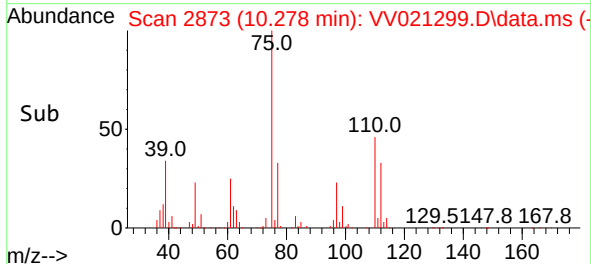
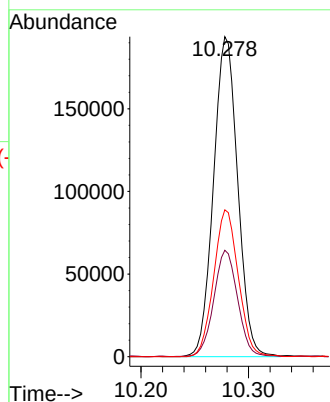
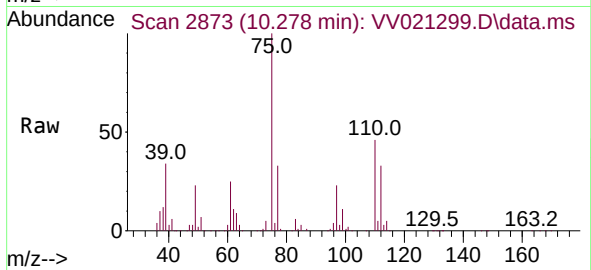




#61
1,2,3-Trichloropropane
Concen: 45.26 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

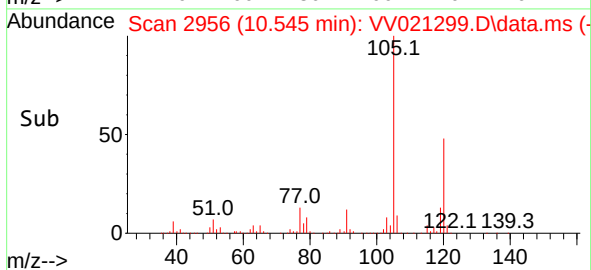
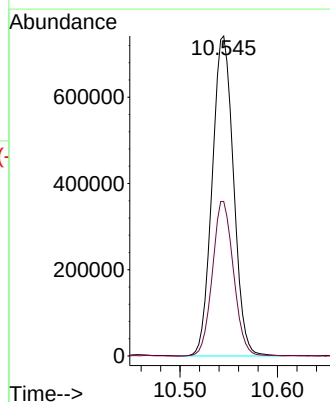
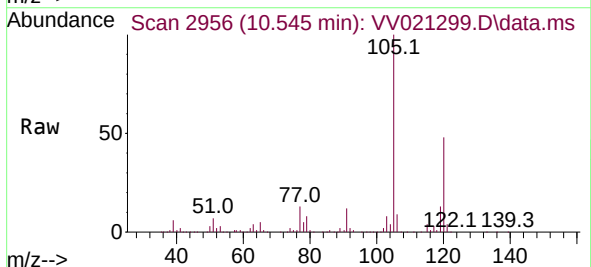
Instrument :
MSVOA_V
ClientSampleId :

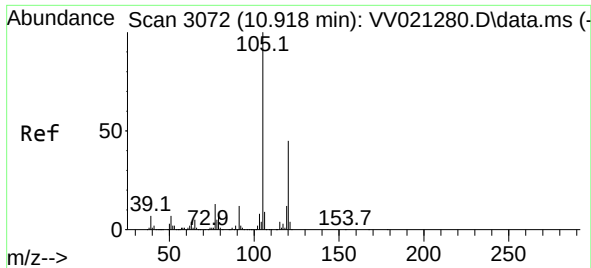
Tgt Ion: 75 Resp: 302633
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.8
110 46.8 34.9 52.3



#62
1,3,5-Trimethylbenzene
Concen: 49.33 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.003 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

Tgt Ion: 105 Resp: 1128892
Ion Ratio Lower Upper
105 100
120 47.8 38.9 58.3

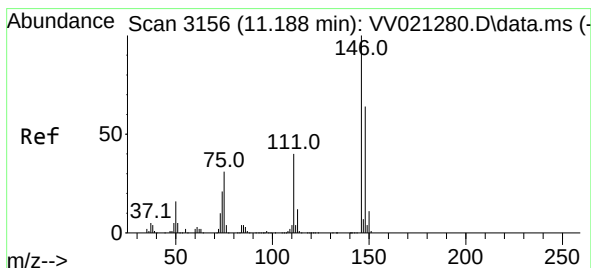
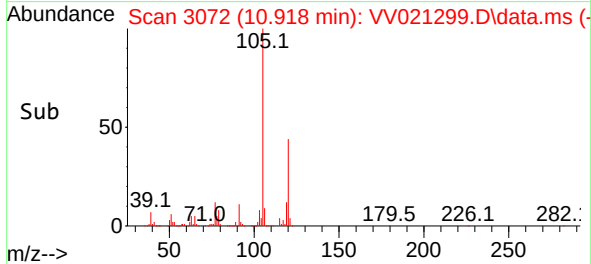
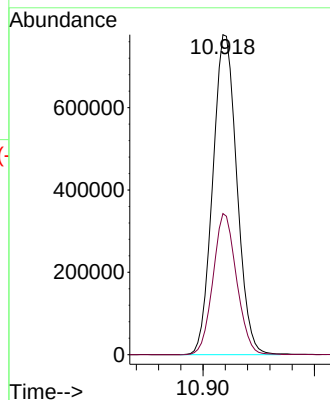
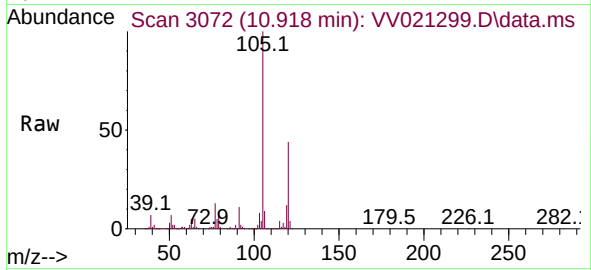




#63
1,2,4-Trimethylbenzene
Concen: 50.87 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

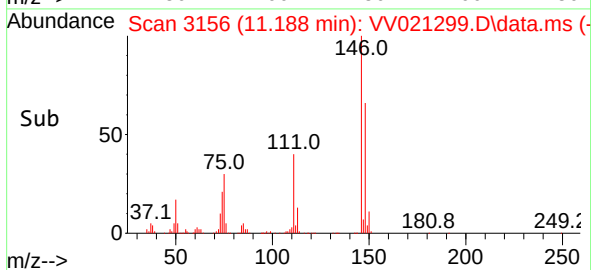
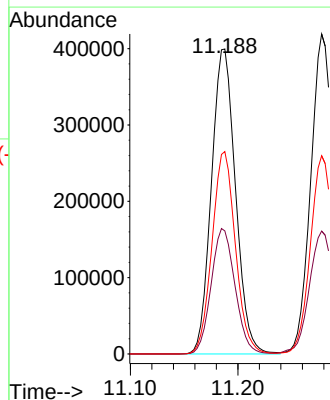
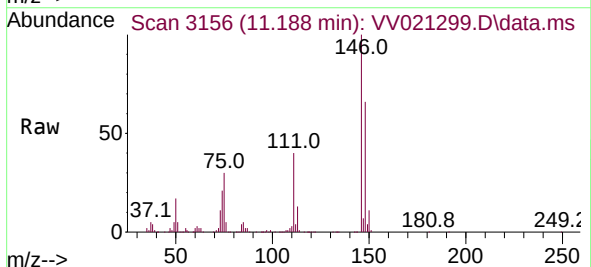
Instrument :
MSVOA_V
ClientSampled :

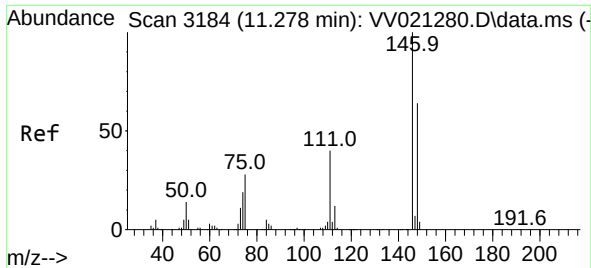
Tgt Ion:105 Resp: 1168365
Ion Ratio Lower Upper
105 100
120 43.1 37.7 56.5



#64
1,3-Dichlorobenzene
Concen: 49.04 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

Tgt Ion:146 Resp: 622233
Ion Ratio Lower Upper
146 100
111 40.3 27.6 51.2
148 66.4 45.1 83.7

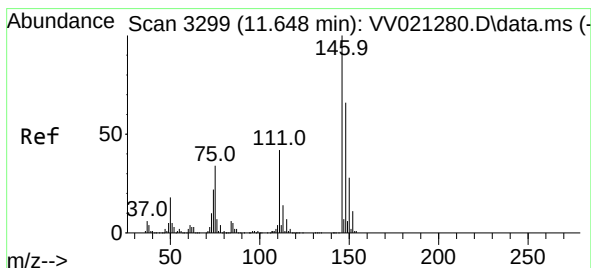
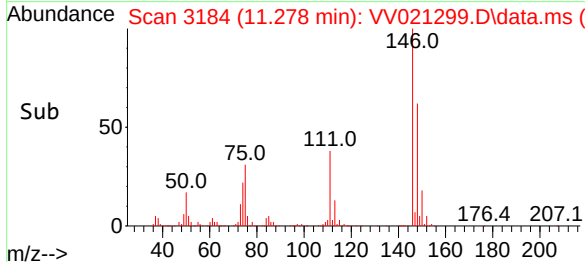
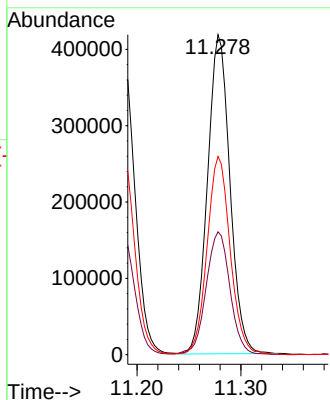
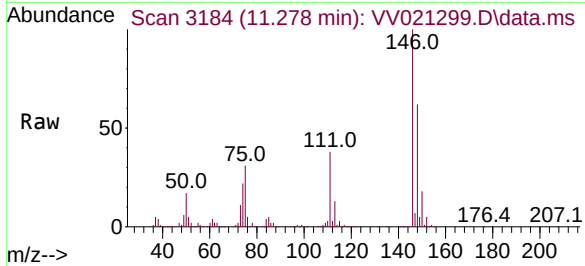




#65
1,4-Dichlorobenzene
Concen: 48.31 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

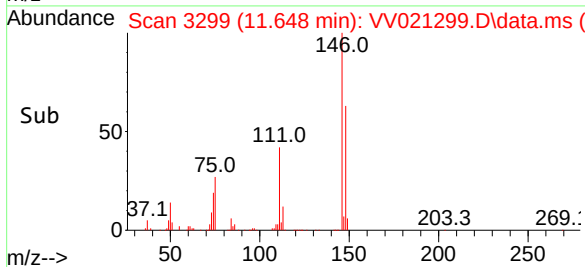
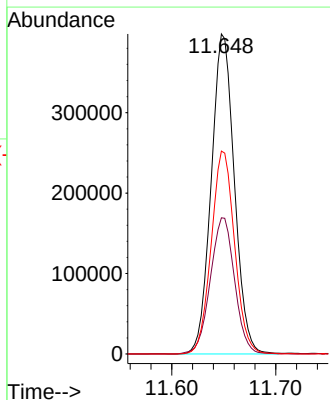
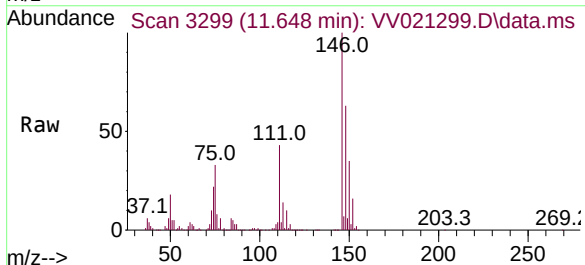
Instrument :
MSVOA_V
ClientSampled :

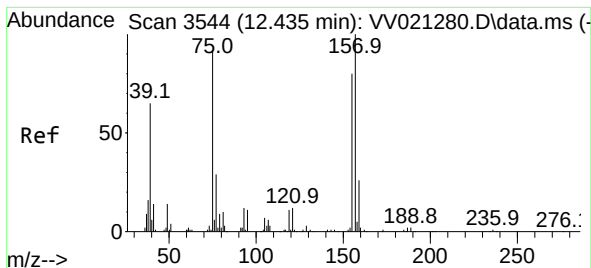
Tgt Ion:146 Resp: 627638
Ion Ratio Lower Upper
146 100
111 38.4 26.3 48.9
148 62.0 44.7 82.9



#67
1,2-Dichlorobenzene
Concen: 48.01 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

Tgt Ion:146 Resp: 615327
Ion Ratio Lower Upper
146 100
111 42.5 33.2 49.8
148 63.4 50.6 75.8

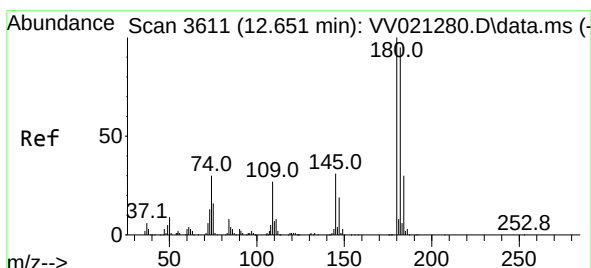
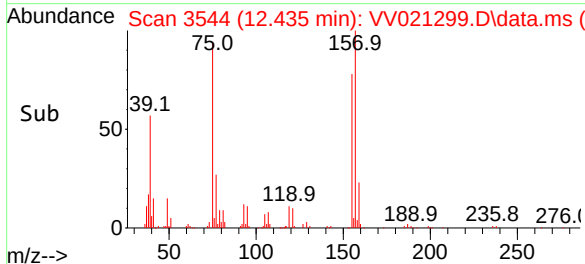
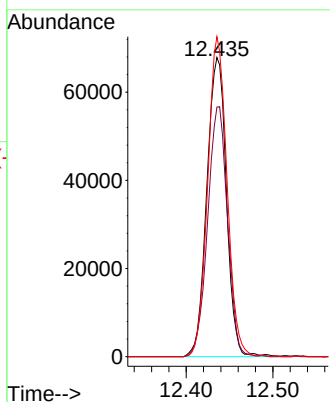
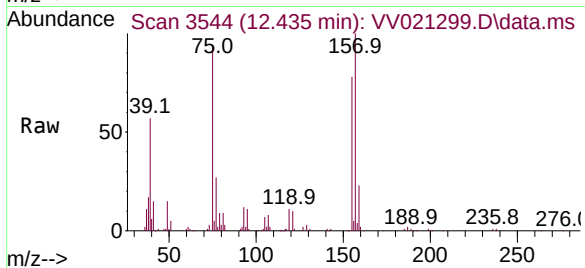




#68
 1,2-Dibromo-3-chloropropane
 Concen: 45.83 ug/L
 RT: 12.435 min Scan# 3544
 Delta R.T. 0.000 min
 Lab File: VV021299.D
 Acq: 06 May 2021 10:55

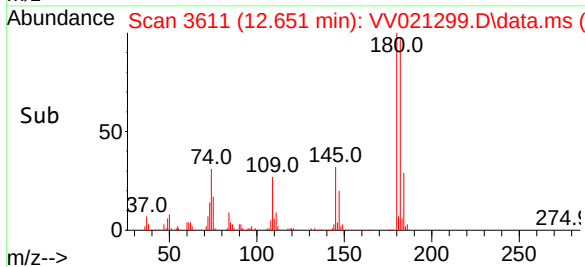
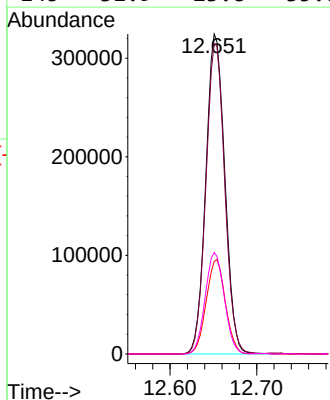
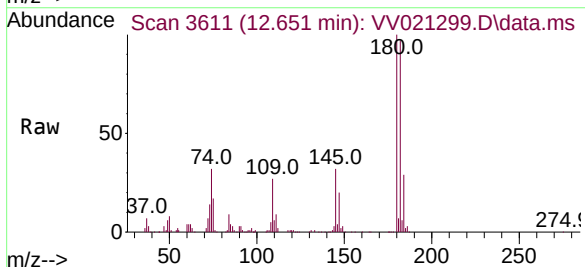
Instrument :
 MSVOA_V
 ClientSampleId :

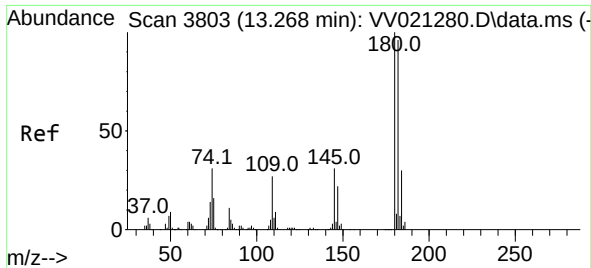
Tgt Ion: 75 Resp: 106584
 Ion Ratio Lower Upper
 75 100
 155 83.4 72.8 109.2
 157 106.9 94.6 142.0



#69
 1,3,5-Trichlorobenzene
 Concen: 50.37 ug/L
 RT: 12.651 min Scan# 3611
 Delta R.T. 0.000 min
 Lab File: VV021299.D
 Acq: 06 May 2021 10:55

Tgt Ion: 180 Resp: 495030
 Ion Ratio Lower Upper
 180 100
 182 96.1 77.4 116.0
 184 29.8 24.1 36.1
 145 31.9 23.8 35.8

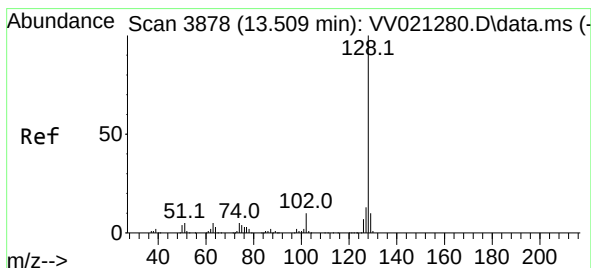
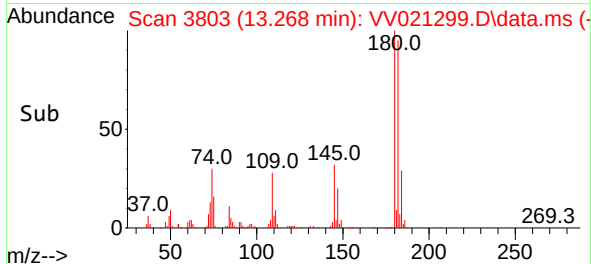
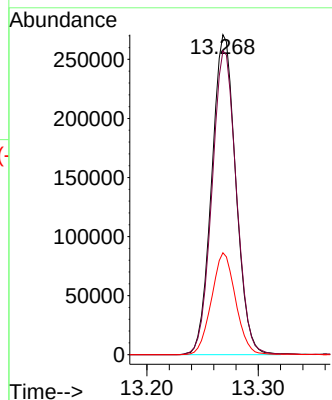
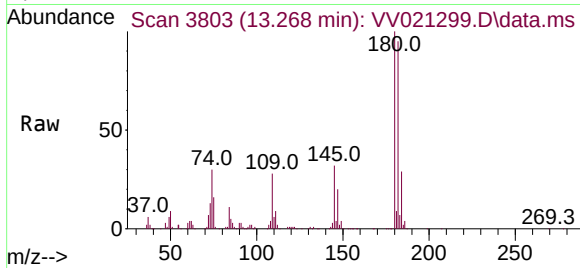




#70
1,2,4-trichlorobenzene
Concen: 50.96 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

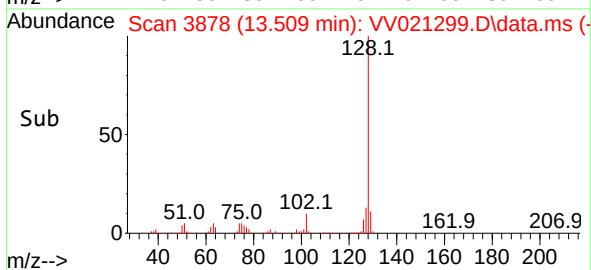
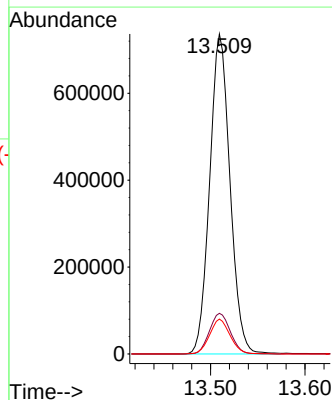
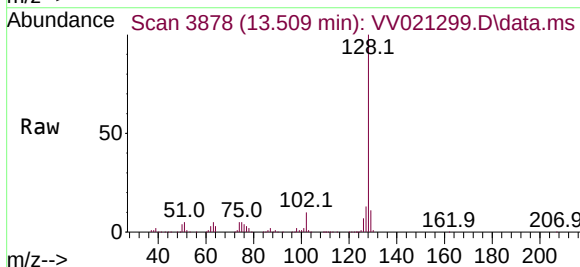
Instrument :
MSVOA_V
ClientSampled :

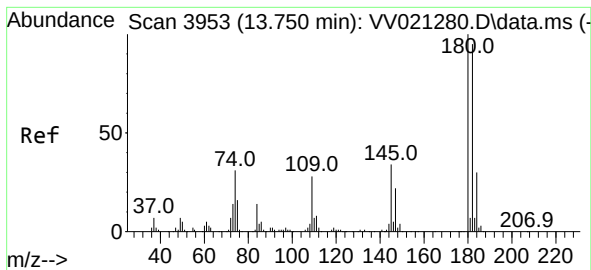
Tgt Ion:180 Resp: 407682
Ion Ratio Lower Upper
180 100
182 95.8 77.5 116.3
145 31.8 24.3 36.5



#71
Naphthalene
Concen: 50.02 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV021299.D
Acq: 06 May 2021 10:55

Tgt Ion:128 Resp: 1099085
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.6 13.0





#72

1,2,3-Trichlorobenzene

Concen: 50.75 ug/L

RT: 13.750 min Scan# 3953

Delta R.T. 0.000 min

Lab File: VV021299.D

Acq: 06 May 2021 10:55

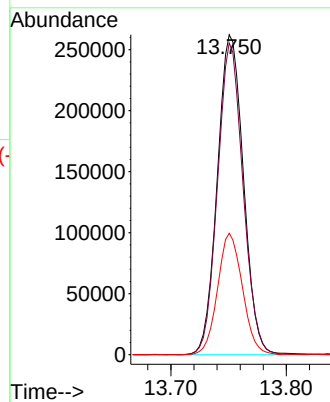
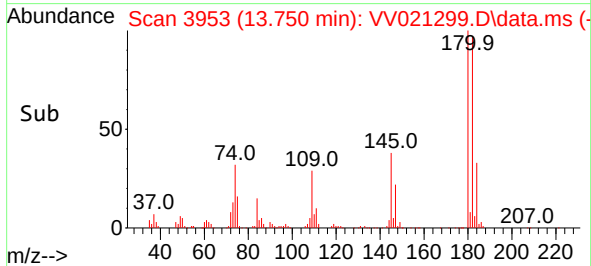
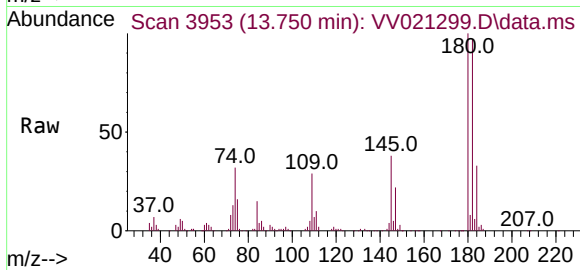
Tgt Ion:180 Resp: 410908

Ion Ratio Lower Upper

180 100

182 95.0 75.9 113.9

145 36.2 25.0 37.6



Instrument :
MSVOA_V
ClientSampleId :