

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040821\
 Data File : VV020974.D
 Acq On : 08 Apr 2021 16:04
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 09 06:32:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 09 06:30:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	613273	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	593974	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.252	152	339990	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	156886	36.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.06%
7) Chloroethane-d5	1.568	69	126753	38.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.02%
11) 1,1-Dichloroethene-d2	2.108	63	342582	41.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.40%
21) 2-Butanone-d5	3.905	46	198924	70.23	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.23%
24) Chloroform-d	4.349	84	391030	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.36%
26) 1,2-Dichloroethane-d4	5.034	65	253436	44.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.92%
32) Benzene-d6	5.050	84	683563	43.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.36%
36) 1,2-Dichloropropane-d6	6.072	67	194659	40.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.10%
41) Toluene-d8	7.317	98	689836	46.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.62%
43) trans-1,3-Dichloroprop...	7.625	79	113645	43.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.88%
47) 2-Hexanone-d5	8.091	63	160951	78.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.98%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	277770	39.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.46%
64) 1,2-Dichlorobenzene-d4	11.628	152	319572	48.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.86%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	247110	43.01	ug/L	100
3) Chloromethane	1.243	50	158249	34.50	ug/L	95
5) Vinyl chloride	1.310	62	180680	38.56	ug/L	99
6) Bromomethane	1.523	94	142462	48.23	ug/L	97
8) Chloroethane	1.587	64	113914	42.08	ug/L	100
9) Trichlorofluoromethane	1.754	101	421096	52.58	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	204059	53.01	ug/L	93
12) 1,1-Dichloroethene	2.117	96	178136	49.77	ug/L	83
13) Acetone	2.195	43	202498	100.25	ug/L	96
14) Carbon disulfide	2.294	76	515339	43.55	ug/L	99
15) Methyl Acetate	2.439	43	155540	36.89	ug/L #	85
16) Methylene chloride	2.507	84	204964	46.96	ug/L	88
17) trans-1,2-Dichloroethene	2.761	96	196290	47.83	ug/L	91
18) Methyl tert-butyl Ether	2.770	73	621482	48.84	ug/L	97
19) 1,1-Dichloroethane	3.188	63	339699	44.55	ug/L	98
20) cis-1,2-Dichloroethene	3.912	96	211408	48.15	ug/L	94
22) 2-Butanone	3.982	43	239991	81.17	ug/L	89
23) Bromochloromethane	4.249	128	123170	52.11	ug/L #	81
25) Chloroform	4.375	83	402324	49.61	ug/L	96

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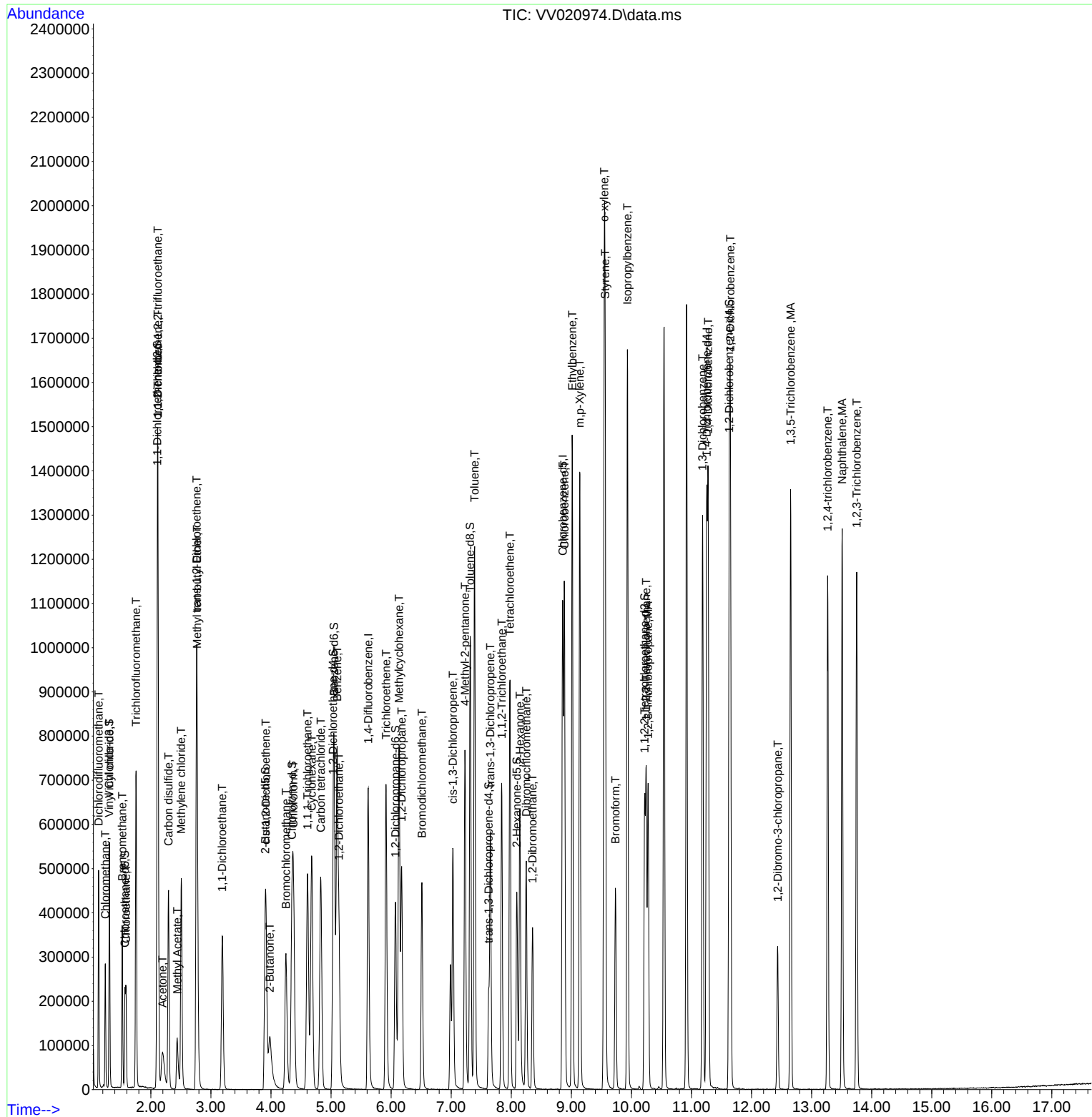
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	316432	48.84	ug/L	99
29) Cyclohexane	4.677	56	277439	41.30	ug/L	87
30) 1,1,1-Trichloroethane	4.609	97	405956	55.26	ug/L	97
31) Carbon tetrachloride	4.828	117	369344	56.29	ug/L	98
33) Benzene	5.101	78	763742	46.62	ug/L	100
34) Trichloroethene	5.915	95	232288	51.72	ug/L	93
35) Methylcyclohexane	6.133	83	337166	48.93	ug/L	92
37) 1,2-Dichloropropane	6.175	63	180245	41.95	ug/L #	97
38) Bromodichloromethane	6.513	83	305641	50.66	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	323206	48.73	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	454868	78.95	ug/L #	92
42) Toluene	7.391	91	897810	50.42	ug/L	97
44) trans-1,3-Dichloropropene	7.651	75	333225	49.89	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	210426	49.79	ug/L	97
46) Tetrachloroethene	7.979	164	210531	56.16	ug/L	98
48) 2-Hexanone	8.143	43	363960	82.75	ug/L #	93
49) Dibromochloromethane	8.249	129	271619	55.17	ug/L	99
50) 1,2-Dibromoethane	8.355	107	239673	52.95	ug/L	99
51) Chlorobenzene	8.886	112	607038	50.78	ug/L	96
52) Ethylbenzene	9.014	91	1014145	49.91	ug/L	97
53) m,p-Xylene	9.140	106	392390	51.91	ug/L	97
54) o-xylene	9.548	106	382713	52.53	ug/L	96
55) Styrene	9.564	104	669045	52.27	ug/L	98
56) Isopropylbenzene	9.934	105	1071665	53.42	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.246	83	303812	44.07	ug/L	96
59) 1,2,3-Trichloropropane	10.278	75	266629	47.52	ug/L	99
61) Bromoform	9.735	173	210550	54.55	ug/L	99
62) 1,3-Dichlorobenzene	11.185	146	539054	51.96	ug/L	98
63) 1,4-Dichlorobenzene	11.278	146	544366	50.45	ug/L	98
65) 1,2-Dichlorobenzene	11.648	146	553416	54.12	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.435	75	78447	45.38	ug/L #	78
67) 1,3,5-Trichlorobenzene	12.651	180	437496	54.40	ug/L	99
68) 1,2,4-trichlorobenzene	13.268	180	357734	52.46	ug/L	97
69) Naphthalene	13.509	128	977105	50.06	ug/L	100
70) 1,2,3-Trichlorobenzene	13.750	180	363316	53.20	ug/L	98

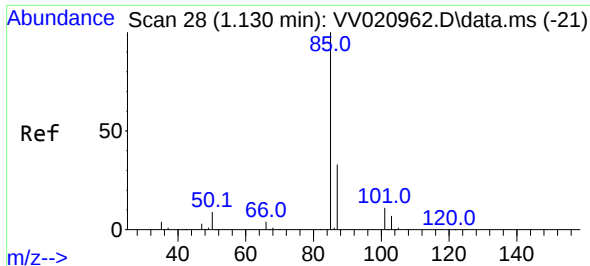
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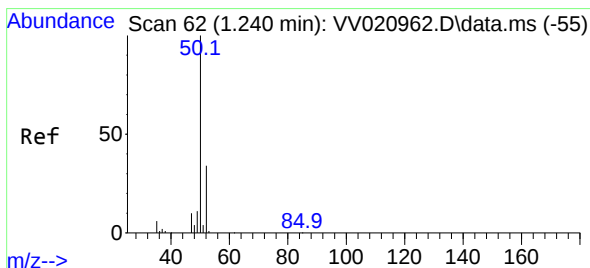
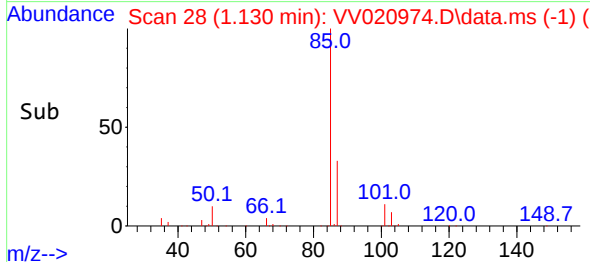
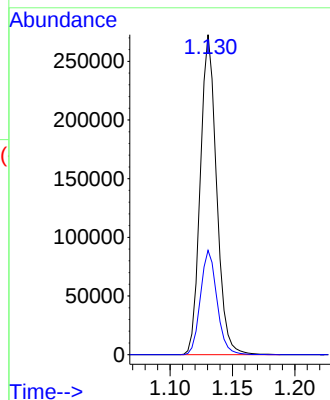
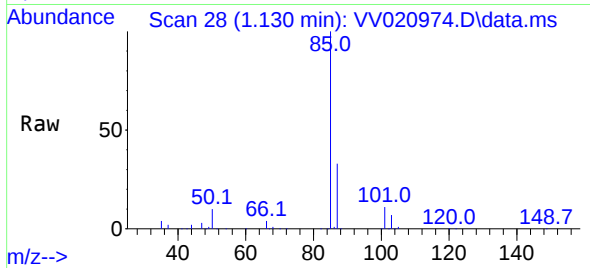
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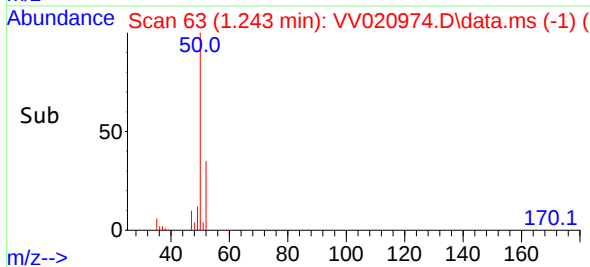
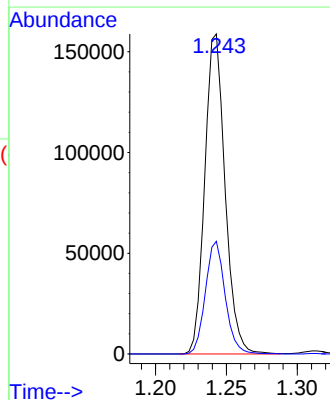
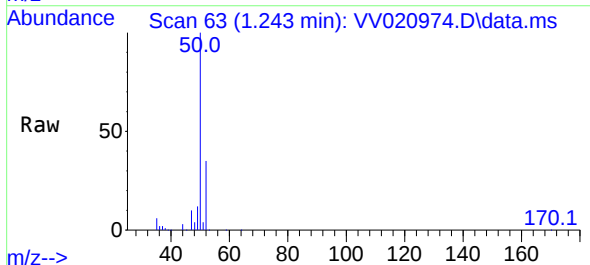
#2
Dichlorodifluoromethane
Concen: 43.01 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

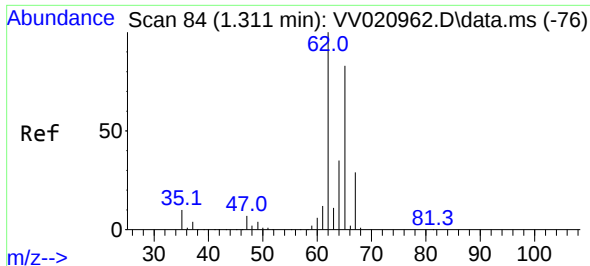
Tgt Ion: 85 Resp: 247110
Ion Ratio Lower Upper
85 100
87 33.0 26.3 39.5



#3
Chloromethane
Concen: 34.50 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.003 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion: 50 Resp: 158249
Ion Ratio Lower Upper
50 100
52 35.2 22.7 42.1

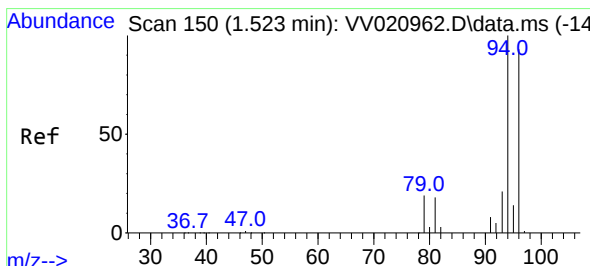
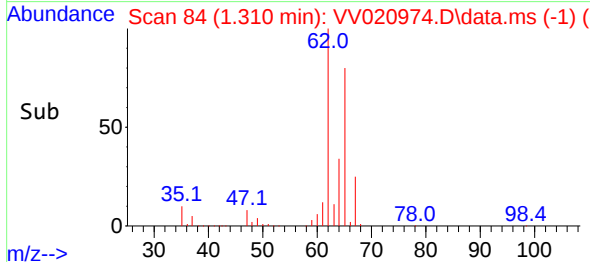
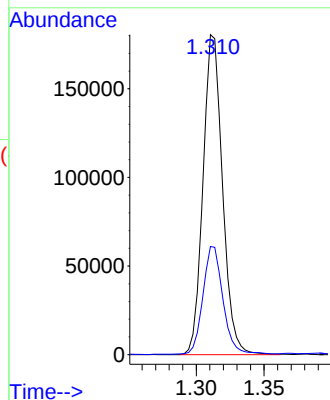
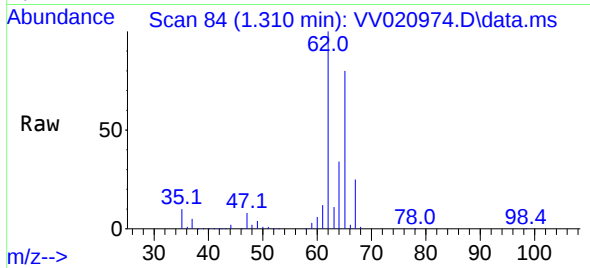




#5
 Vinyl chloride
 Concen: 38.56 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV020974.D
 Acq: 08 Apr 2021 16:04

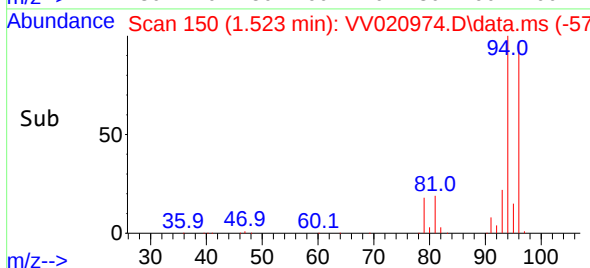
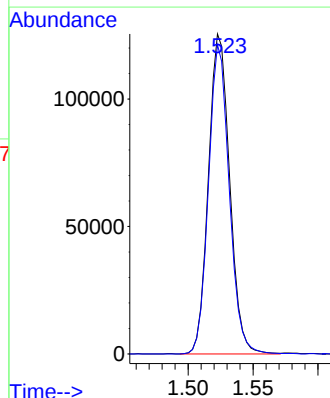
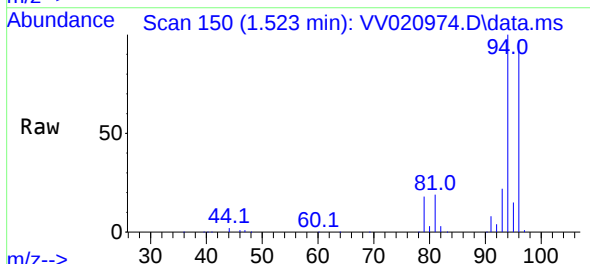
Instrument :
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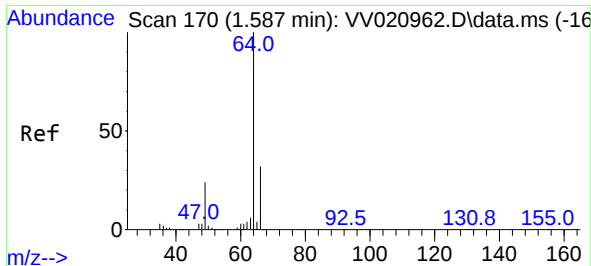
Tgt Ion: 62 Resp: 180680
 Ion Ratio Lower Upper
 62 100
 64 33.8 23.3 43.3



#6
 Bromomethane
 Concen: 48.23 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV020974.D
 Acq: 08 Apr 2021 16:04

Tgt Ion: 94 Resp: 142462
 Ion Ratio Lower Upper
 94 100
 96 96.6 65.6 121.8

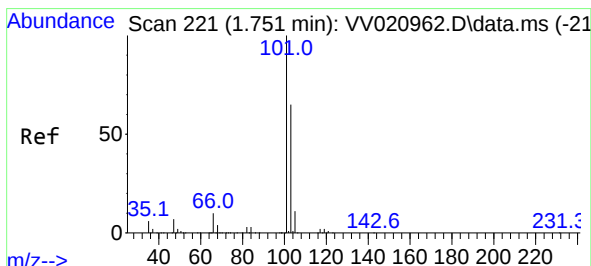
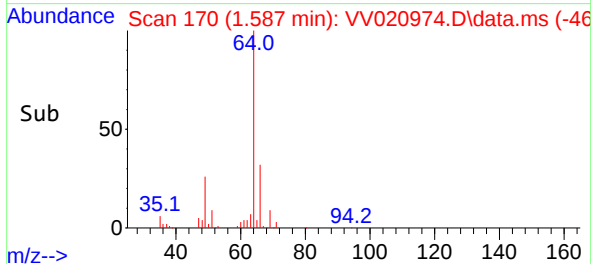
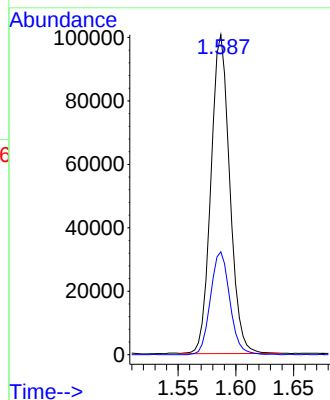
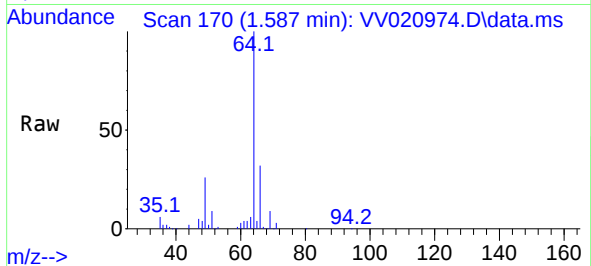




#8
Chloroethane
Concen: 42.08 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

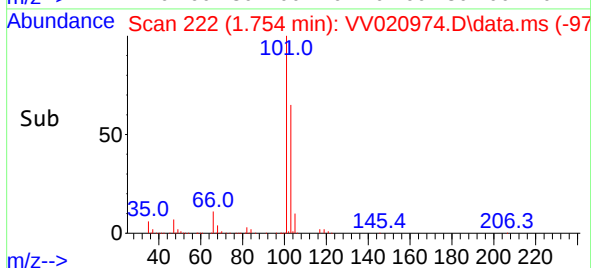
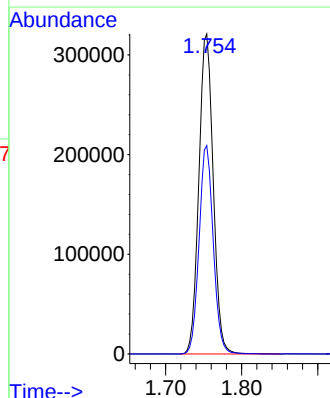
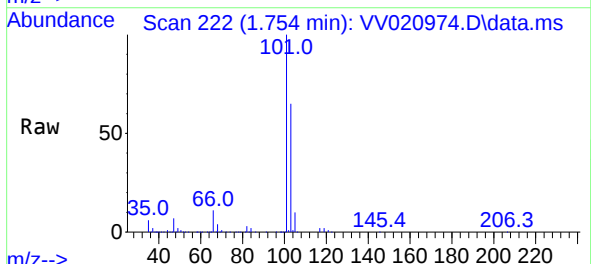
Instrument :
MSVOA_V
ClientSampled :

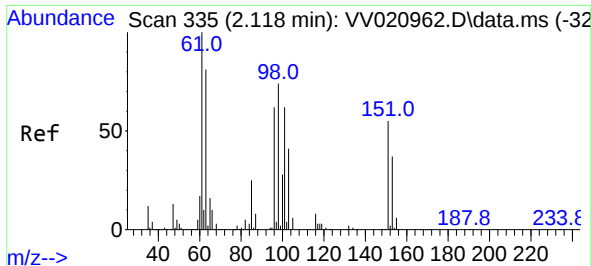
Tgt Ion: 64 Resp: 113914
Ion Ratio Lower Upper
64 100
66 32.1 22.4 41.6



#9
Trichlorofluoromethane
Concen: 52.58 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion:101 Resp: 421096
Ion Ratio Lower Upper
101 100
103 64.3 51.2 76.8

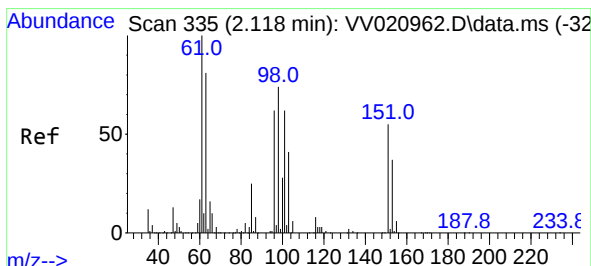
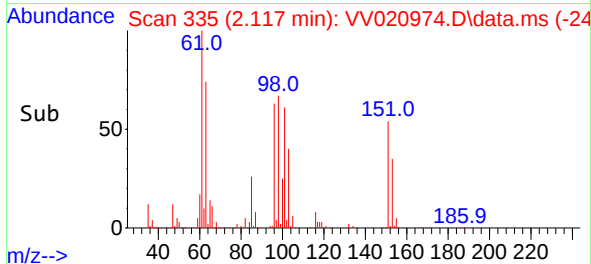
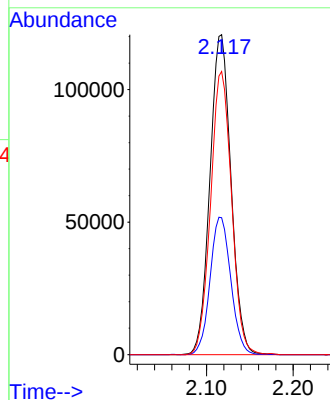
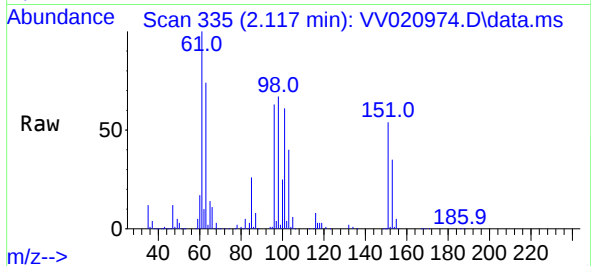




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 53.01 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

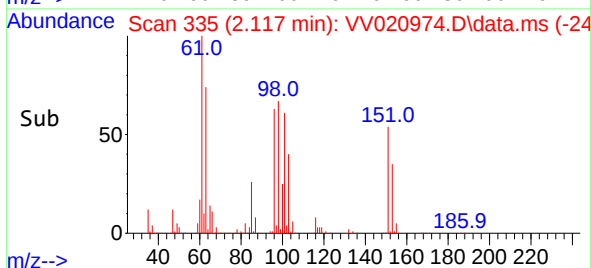
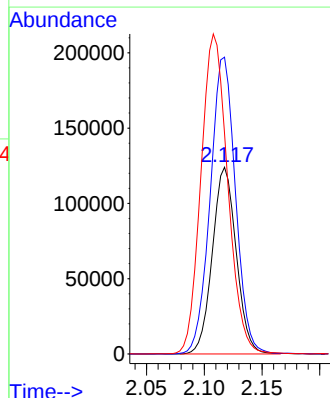
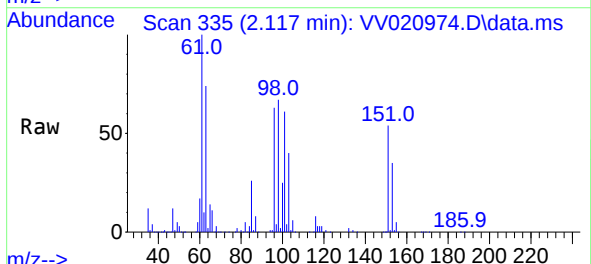
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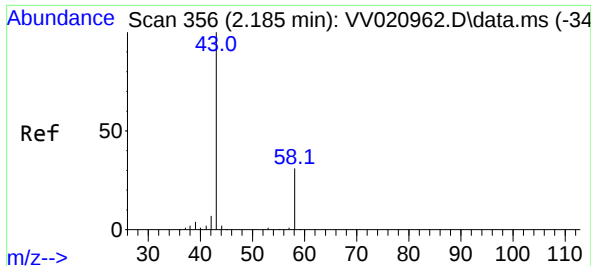
Tgt Ion:101 Resp: 204059
Ion Ratio Lower Upper
101 100
85 42.2 35.4 53.0
151 87.9 63.5 95.3



#12
1,1-Dichloroethene
Concen: 49.77 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion: 96 Resp: 178136
Ion Ratio Lower Upper
96 100
61 159.0 126.3 234.6
63 118.3 100.2 186.2

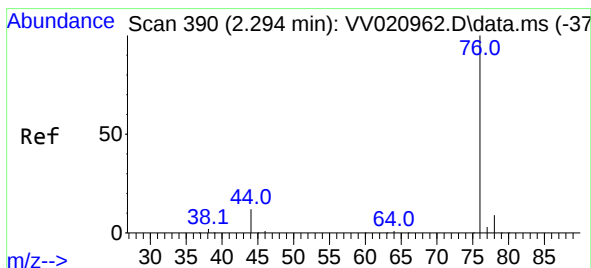
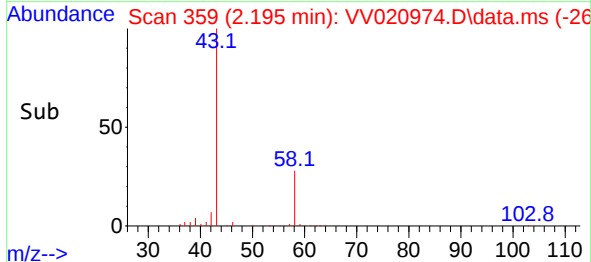
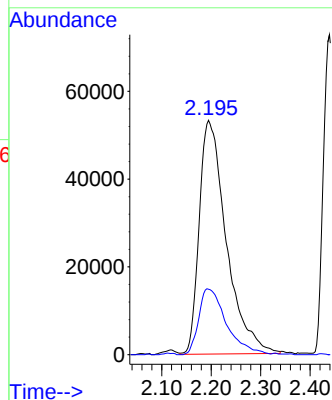
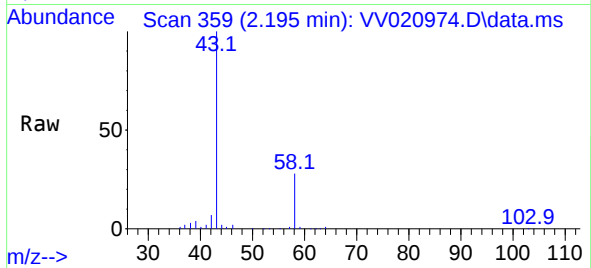




#13
Acetone
Concen: 100.25 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.010 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

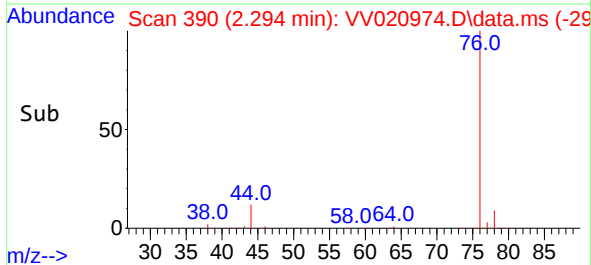
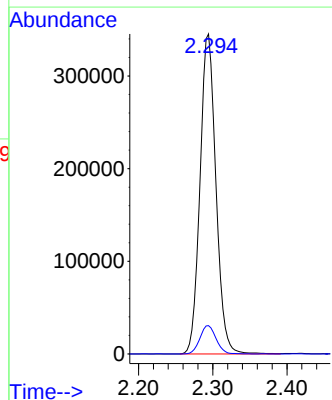
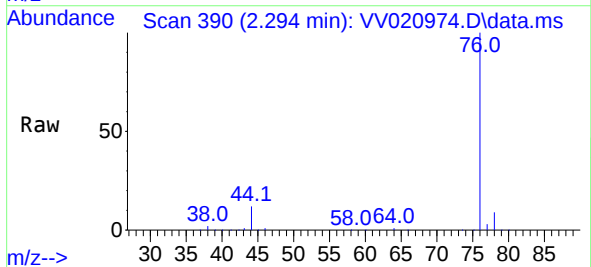
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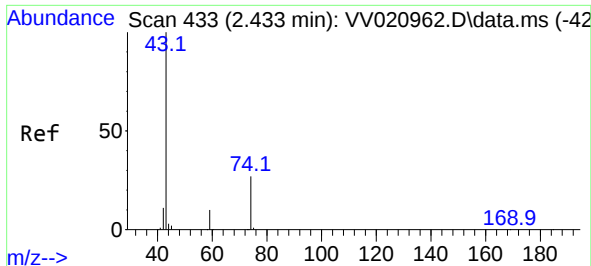
Tgt Ion: 43 Resp: 202498
Ion Ratio Lower Upper
43 100
58 28.3 0.0 60.8



#14
Carbon disulfide
Concen: 43.55 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 515339
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

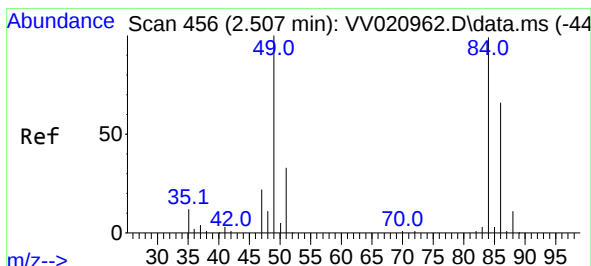
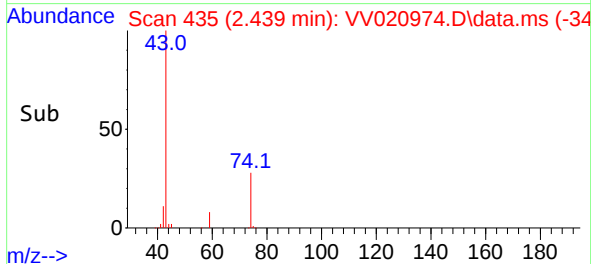
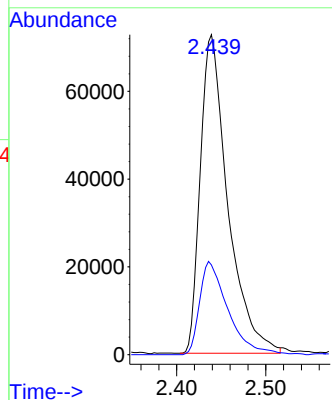
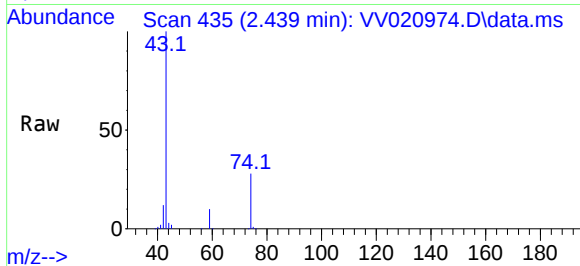




#15
Methyl Acetate
Concen: 36.89 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.006 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

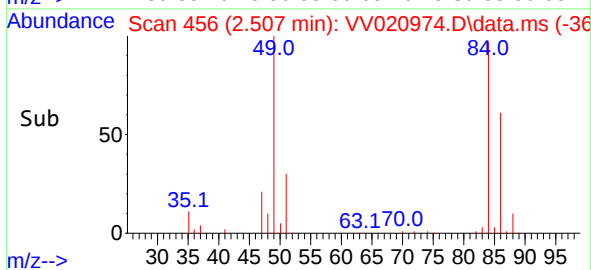
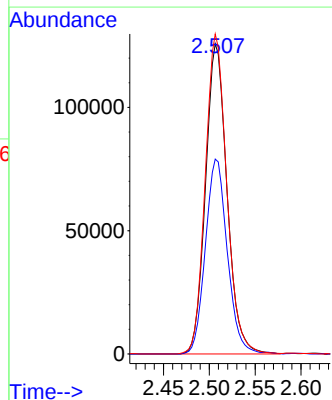
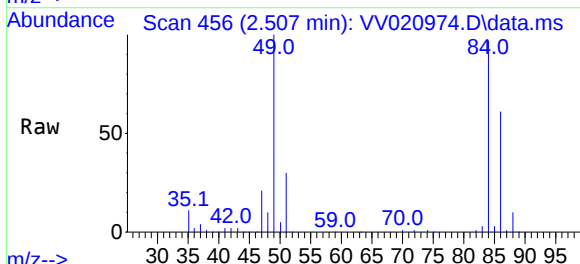
Instrument :
MSVOA_V
ClientSampled :

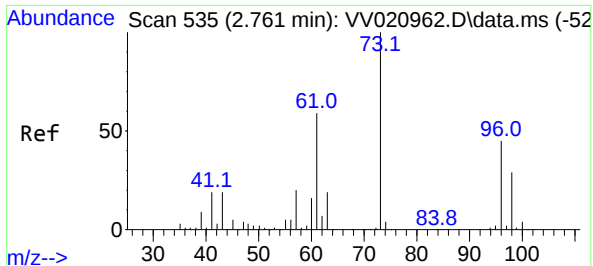
Tgt Ion: 43 Resp: 155540
Ion Ratio Lower Upper
43 100
74 30.1 18.4 27.6#



#16
Methylene chloride
Concen: 46.96 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion: 84 Resp: 204964
Ion Ratio Lower Upper
84 100
86 62.9 43.9 81.5
49 103.2 86.3 160.3



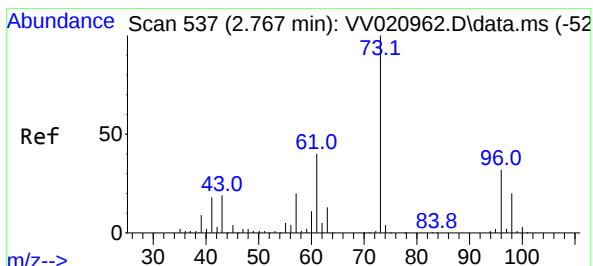
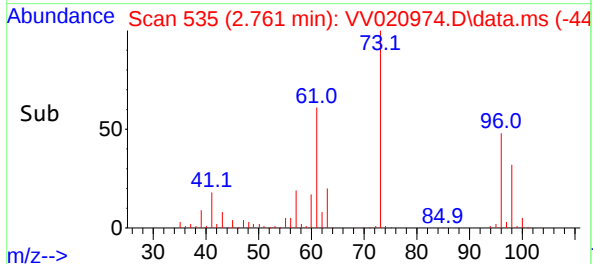
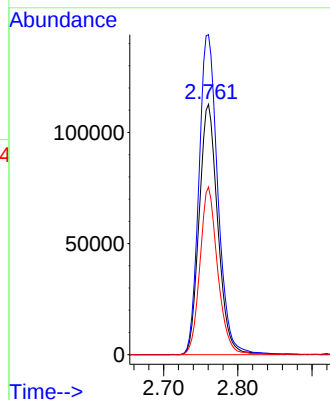
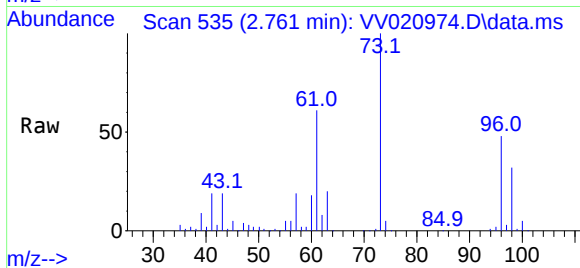


#17

trans-1,2-Dichloroethene
Concen: 47.83 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Instrument :
MSVOA_V
ClientSampleId :

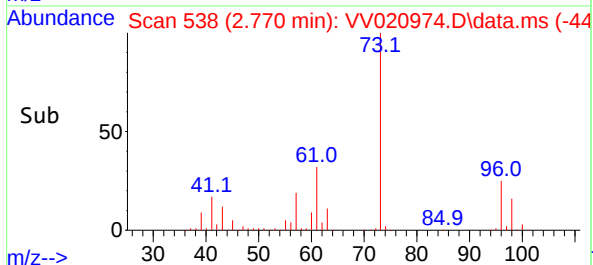
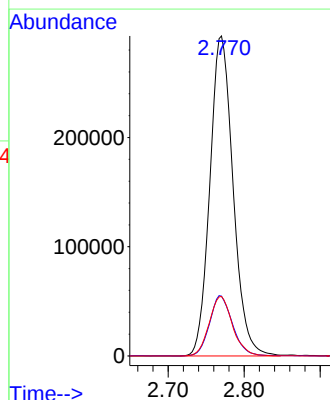
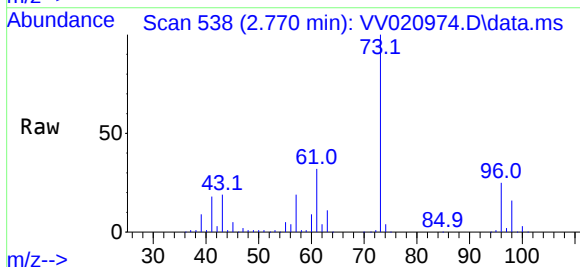
Tgt Ion: 96 Resp: 196290
Ion Ratio Lower Upper
96 100
61 127.8 97.9 181.9
98 67.0 43.9 81.5

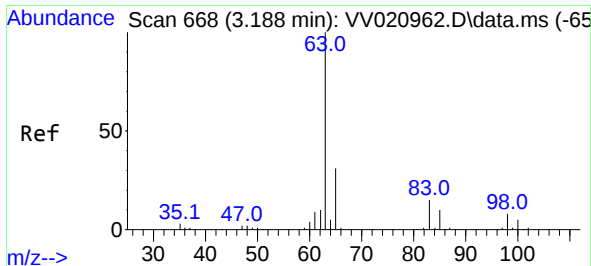


#18

Methyl tert-butyl Ether
Concen: 48.84 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion: 73 Resp: 621482
Ion Ratio Lower Upper
73 100
43 18.6 15.4 23.0
57 18.7 17.0 25.6



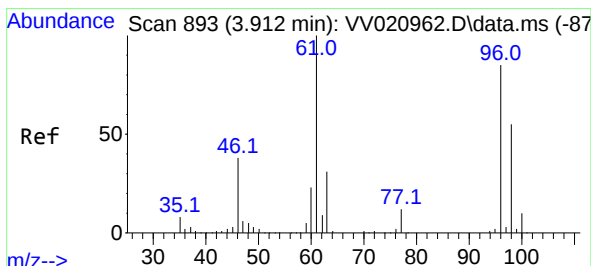
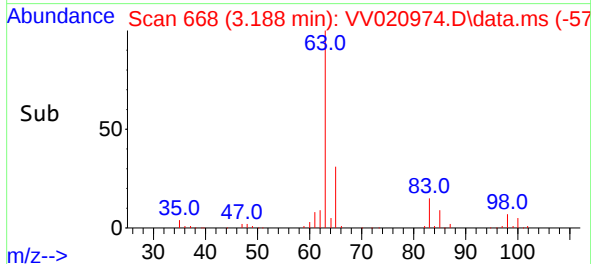
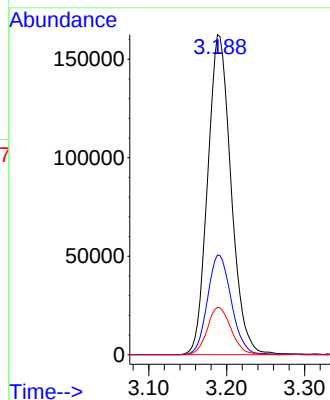
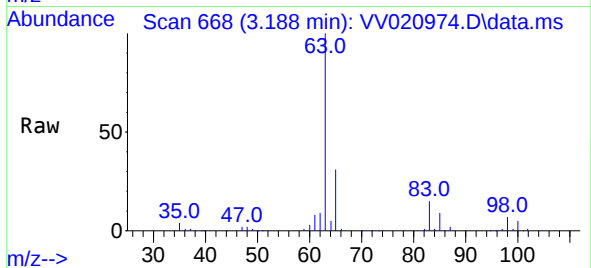


#19
1,1-Dichloroethane
Concen: 44.55 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 339699

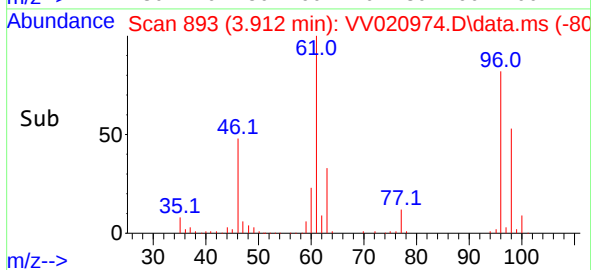
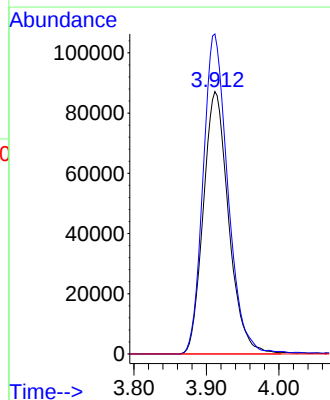
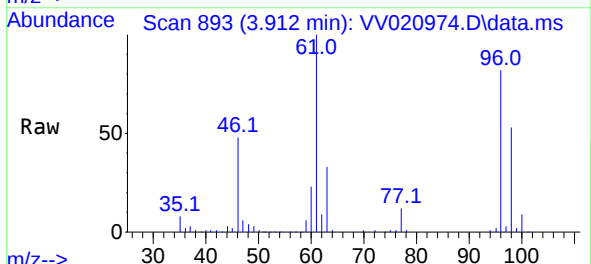
Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.5	41.9
83	14.8	9.7	17.9

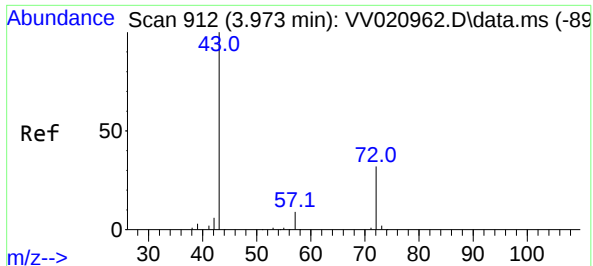


#20
cis-1,2-Dichloroethene
Concen: 48.15 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion: 96 Resp: 211408

Ion	Ratio	Lower	Upper
96	100		
61	122.0	89.9	167.0
68	0.0	0.0	0.0

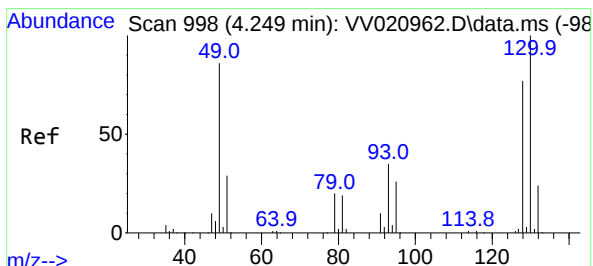
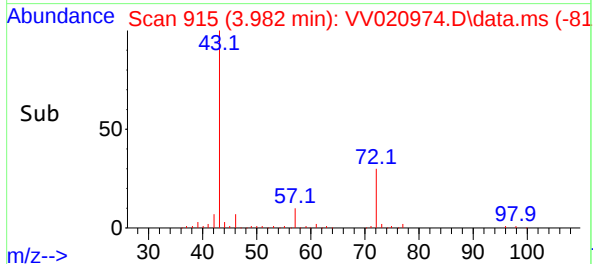
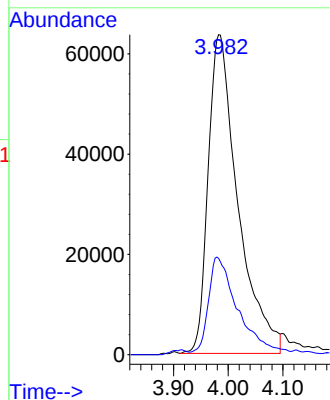
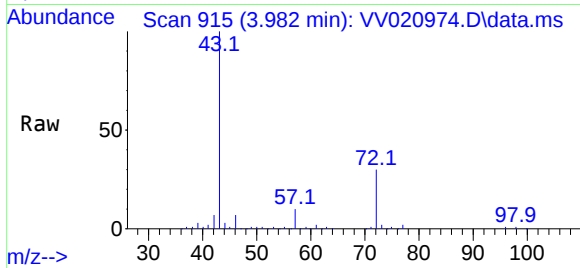




#22
2-Butanone
Concen: 81.17 ug/L
RT: 3.982 min Scan# 915
Delta R.T. 0.010 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

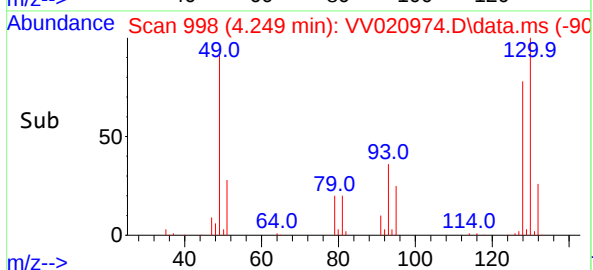
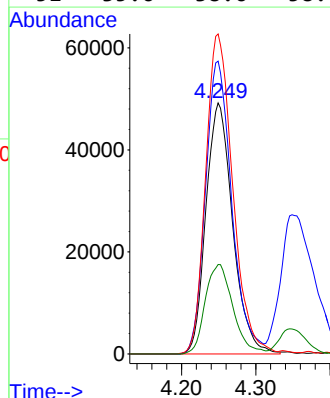
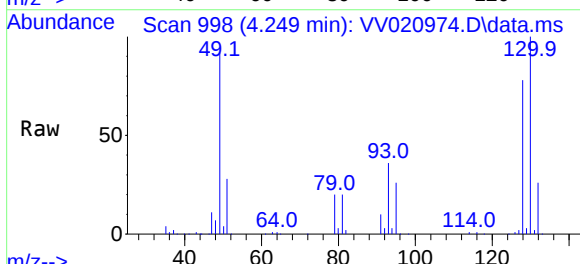
Instrument :
MSVOA_V
ClientSampled :

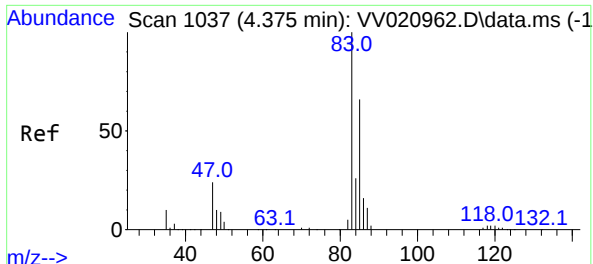
Tgt Ion: 43 Resp: 239991
Ion Ratio Lower Upper
43 100
72 29.2 11.9 35.9



#23
Bromochloromethane
Concen: 52.11 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion:128 Resp: 123170
Ion Ratio Lower Upper
128 100
49 116.6 113.3 210.3
130 127.4 88.7 164.7
51 35.6 38.6 58.0#

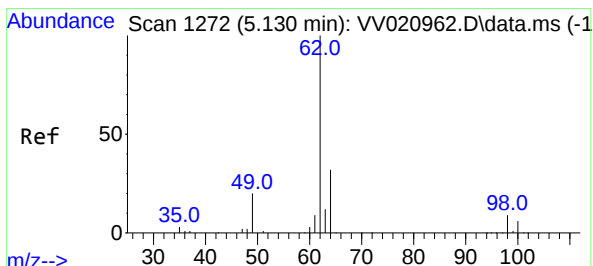
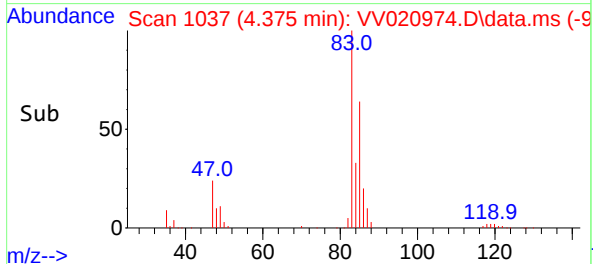
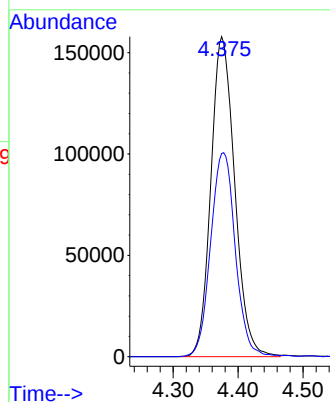
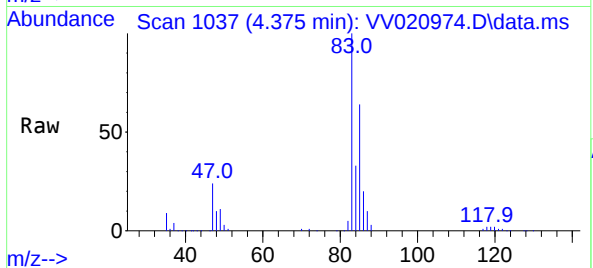




#25
Chloroform
Concen: 49.61 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

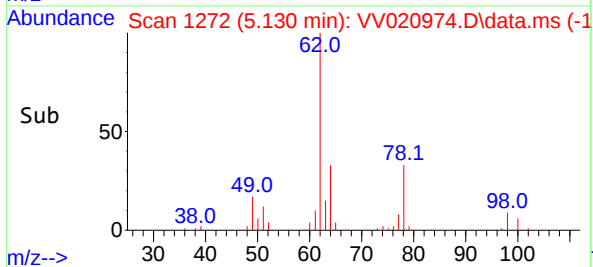
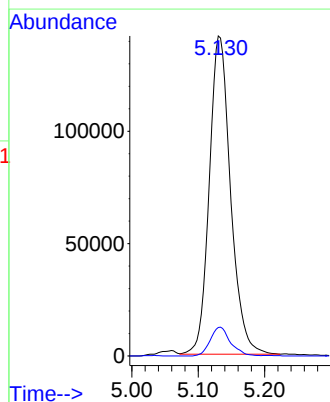
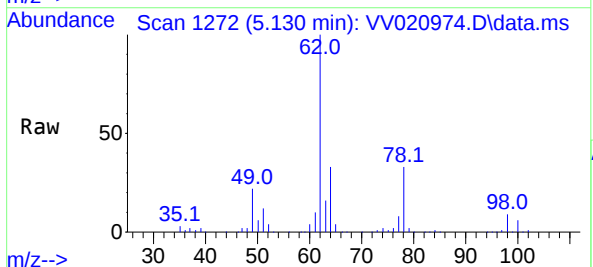
Instrument :
MSVOA_V
ClientSampled :

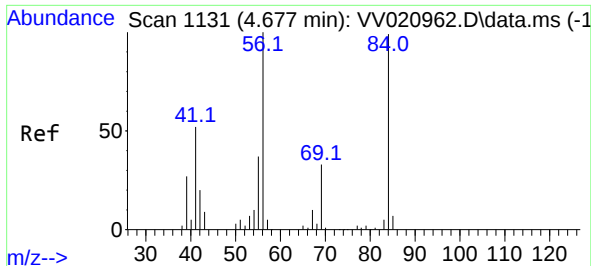
Tgt Ion: 83 Resp: 402324
Ion Ratio Lower Upper
83 100
85 63.5 46.7 86.7



#27
1,2-Dichloroethane
Concen: 48.84 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion: 62 Resp: 316432
Ion Ratio Lower Upper
62 100
98 8.9 6.8 10.2





#29

Cyclohexane

Concen: 41.30 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. -0.000 min

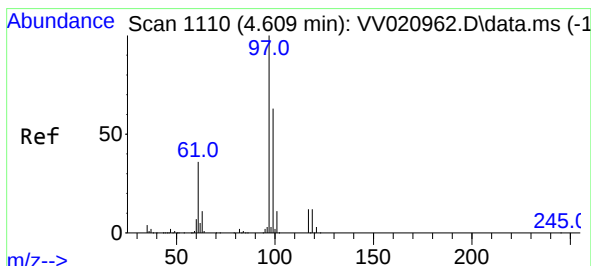
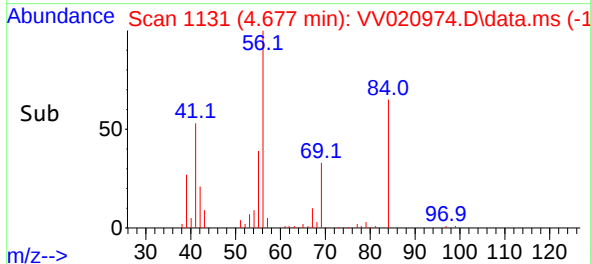
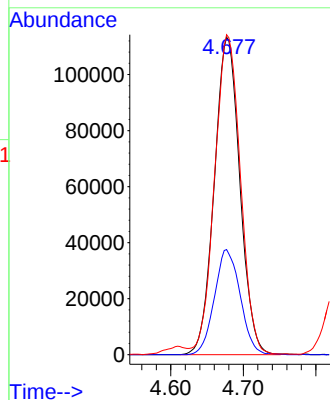
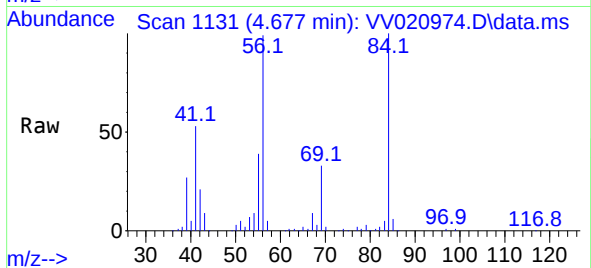
Lab File: VV020974.D

Acq: 08 Apr 2021 16:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 277439

Ion	Ratio	Lower	Upper
56	100		
69	33.3	24.4	36.6
84	101.4	69.9	104.9



#30

1,1,1-Trichloroethane

Concen: 55.26 ug/L

RT: 4.609 min Scan# 1110

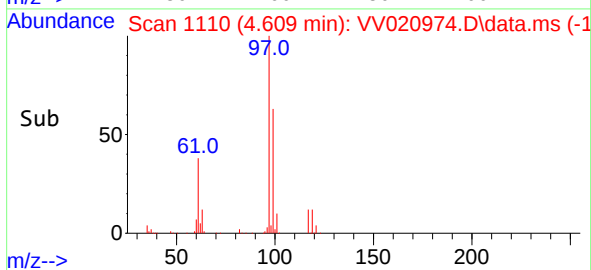
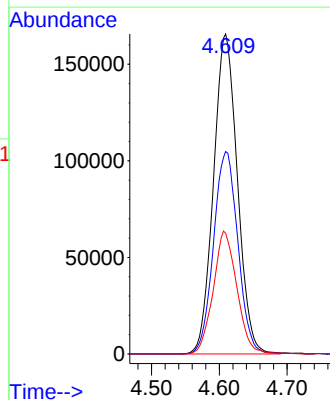
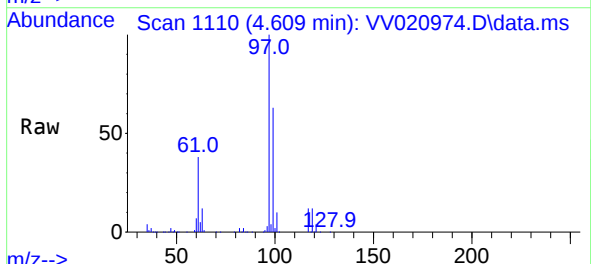
Delta R.T. -0.000 min

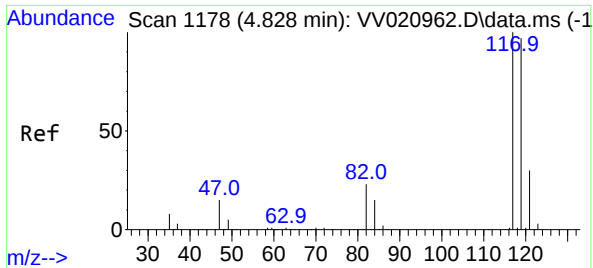
Lab File: VV020974.D

Acq: 08 Apr 2021 16:04

Tgt Ion: 97 Resp: 405956

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.4	77.2
61	37.9	33.9	50.9

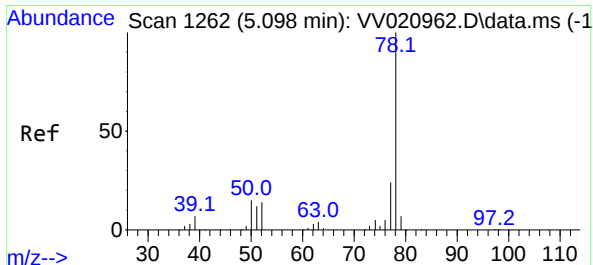
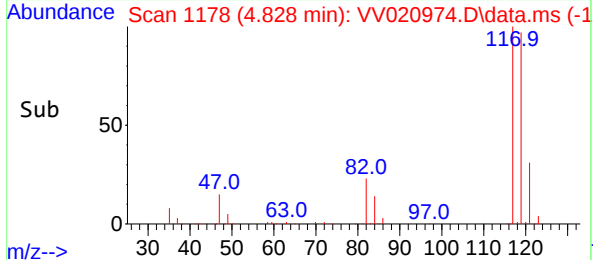
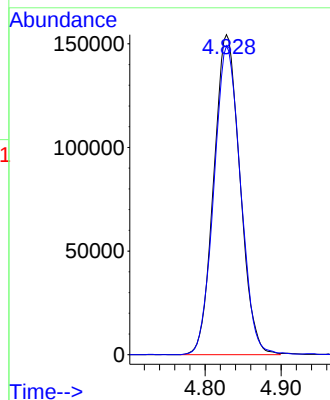
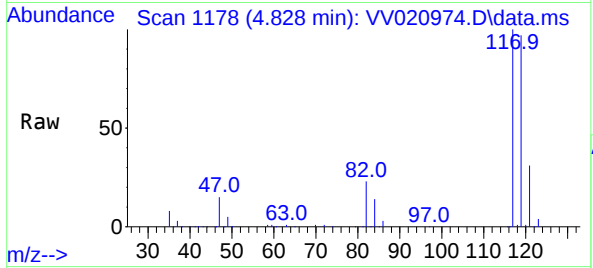




#31
Carbon tetrachloride
Concen: 56.29 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

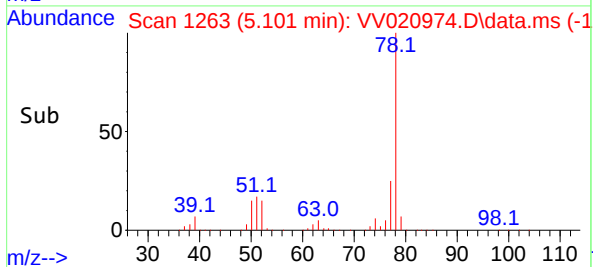
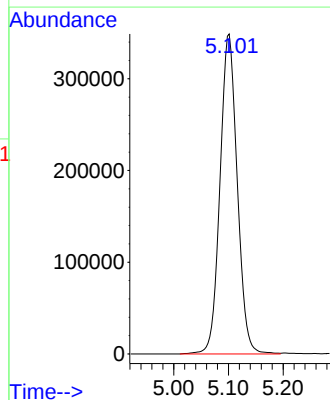
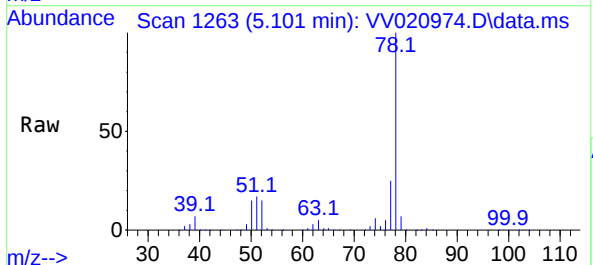
Instrument :
MSVOA_V
ClientSampleId :

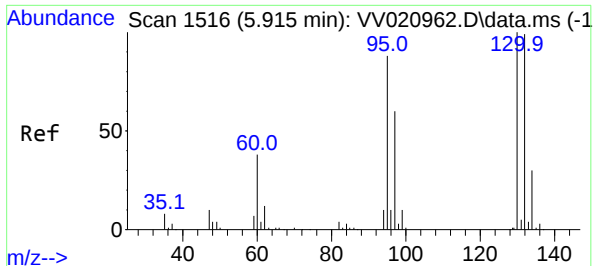
Tgt Ion:117 Resp: 369344
Ion Ratio Lower Upper
117 100
119 97.6 76.9 115.3



#33
Benzene
Concen: 46.62 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion: 78 Resp: 763742

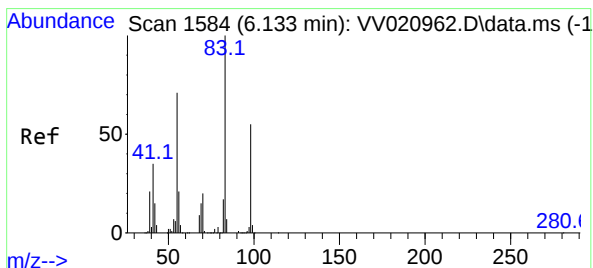
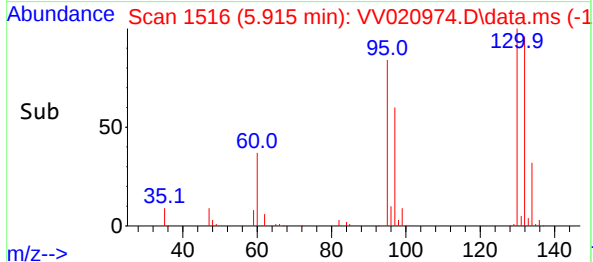
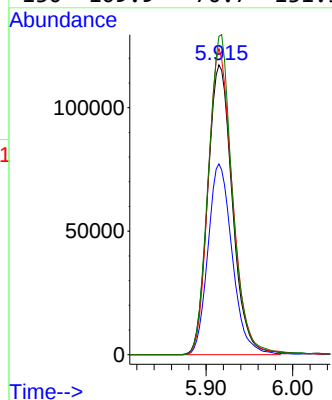
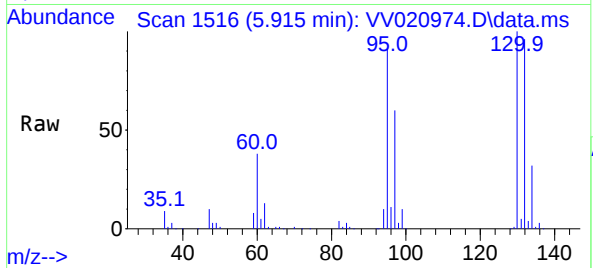




#34
Trichloroethene
Concen: 51.72 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

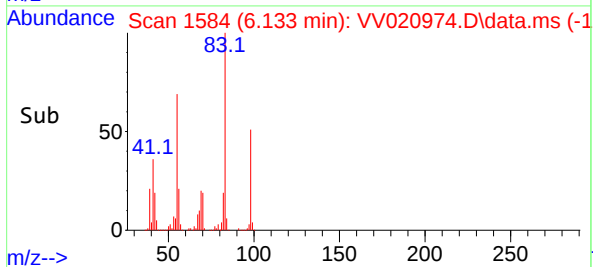
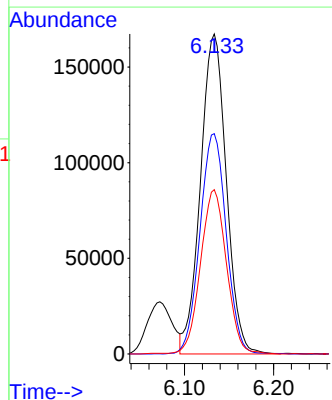
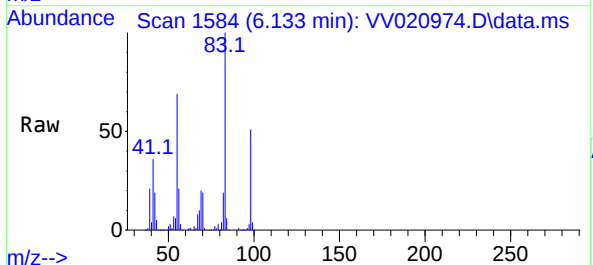
Instrument :
MSVOA_V
ClientSampleId :

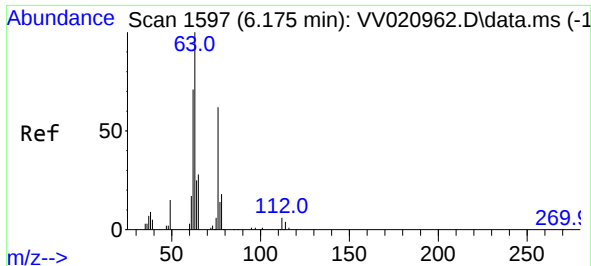
Tgt Ion: 95 Resp: 232288
Ion Ratio Lower Upper
95 100
97 65.8 43.5 80.9
132 105.5 69.5 129.1
130 109.9 70.7 131.3



#35
Methylcyclohexane
Concen: 48.93 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion: 83 Resp: 337166
Ion Ratio Lower Upper
83 100
55 70.0 62.7 94.1
98 51.7 38.9 58.3

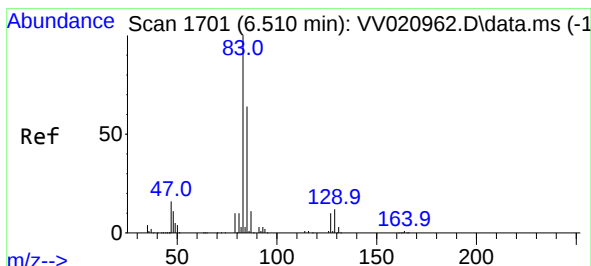
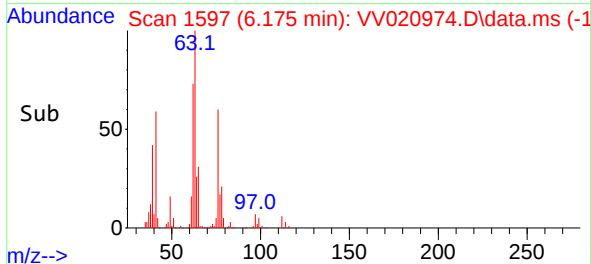
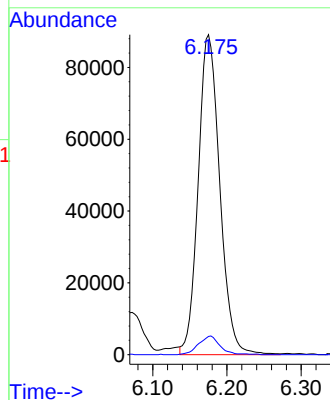
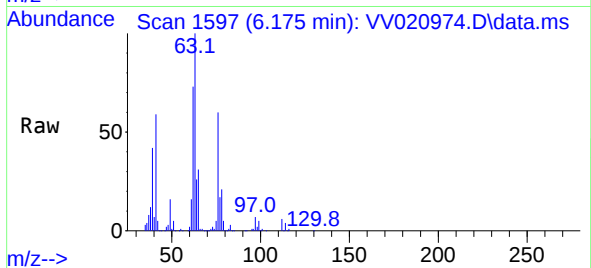




#37
1,2-Dichloropropane
Concen: 41.95 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

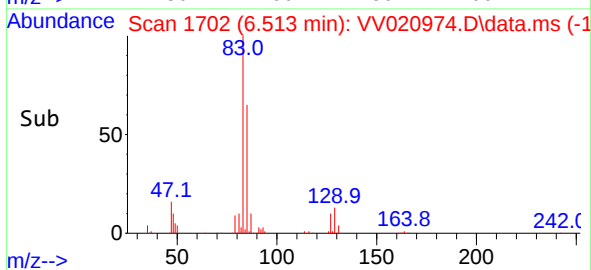
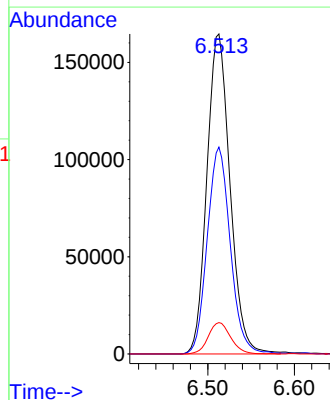
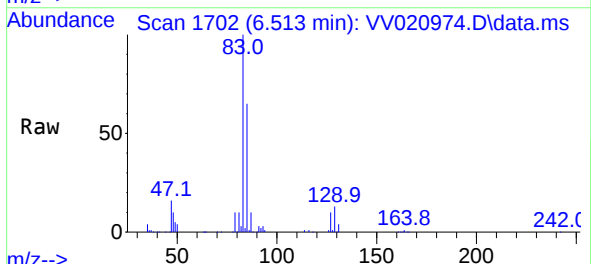
Instrument :
MSVOA_V
ClientSampleId :

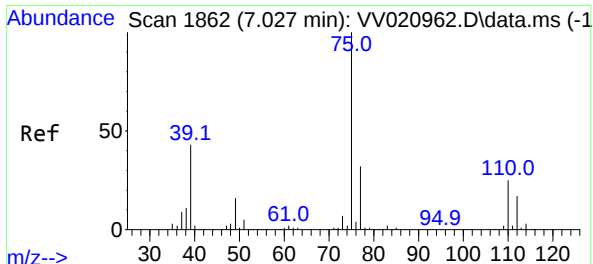
Tgt Ion: 63 Resp: 180245
Ion Ratio Lower Upper
63 100
112 5.7 3.7 5.5#



#38
Bromodichloromethane
Concen: 50.66 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion: 83 Resp: 305641
Ion Ratio Lower Upper
83 100
85 64.6 44.5 82.7
127 9.8 6.8 10.2

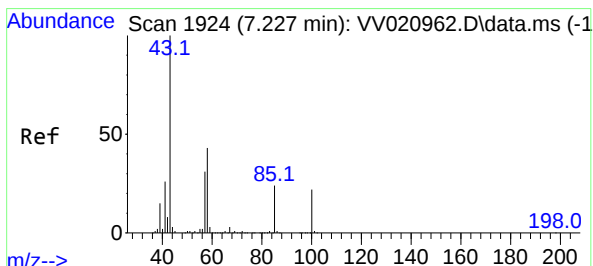
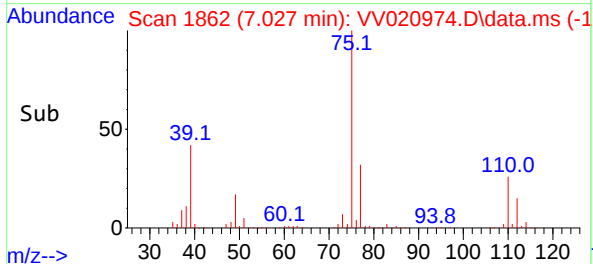
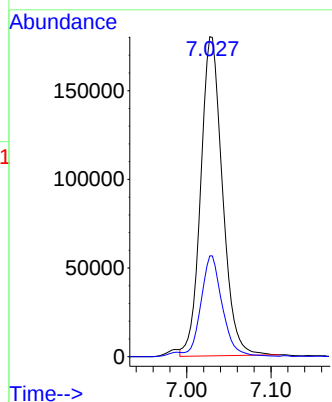
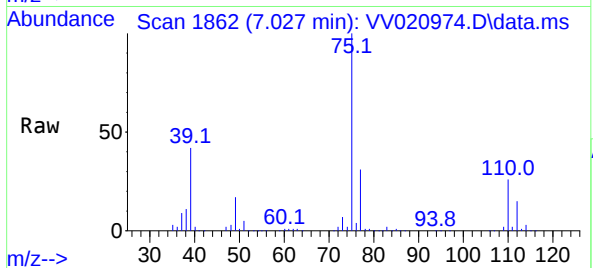




#39
cis-1,3-Dichloropropene
Concen: 48.73 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

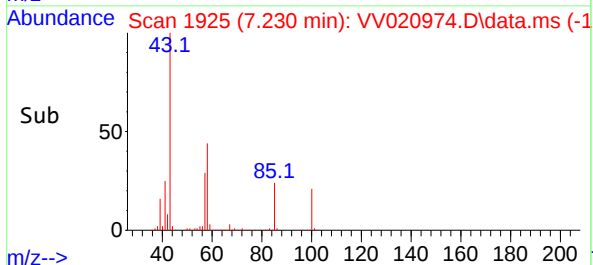
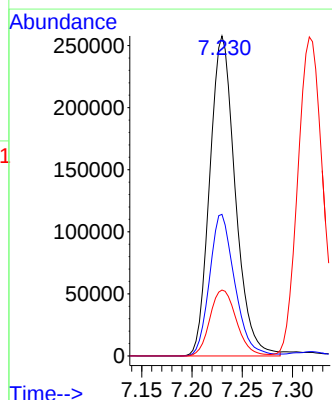
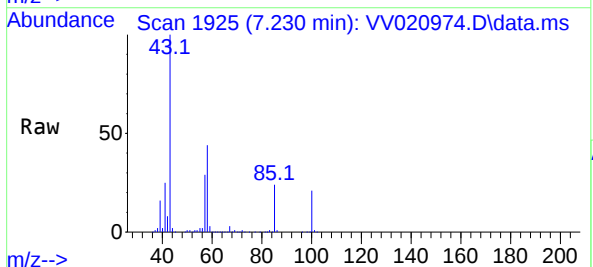
Instrument :
MSVOA_V
ClientSampled :

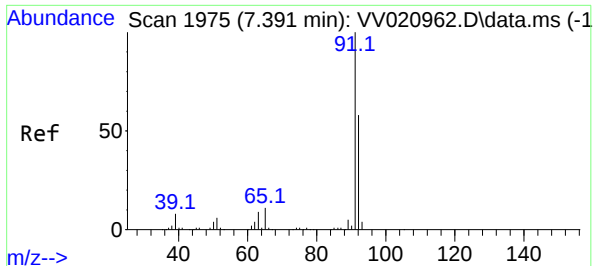
Tgt Ion: 75 Resp: 323206
Ion Ratio Lower Upper
75 100
77 31.5 21.7 40.3



#40
4-Methyl-2-pentanone
Concen: 78.95 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.003 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion: 43 Resp: 454868
Ion Ratio Lower Upper
43 100
58 43.9 32.3 48.5
100 21.5 13.0 19.4#

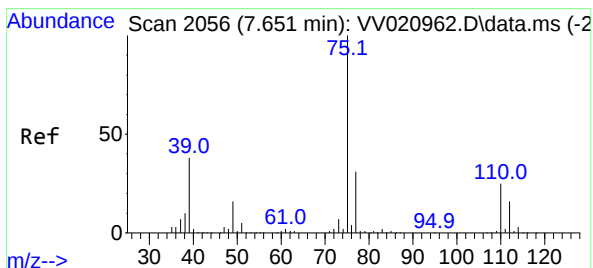
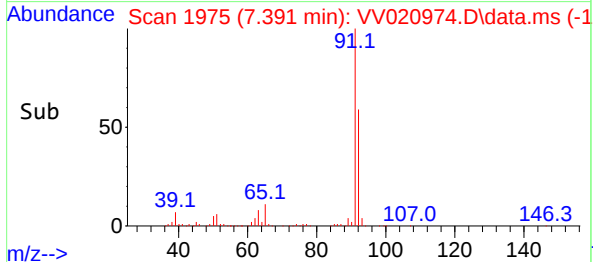
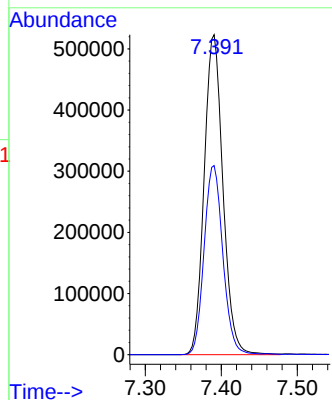
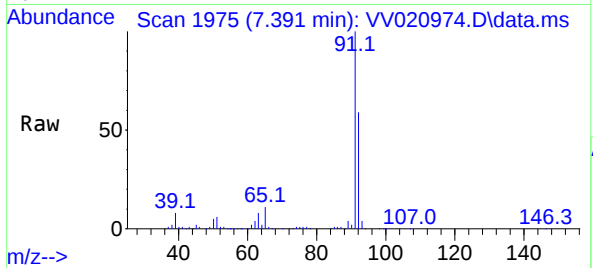




#42
Toluene
Concen: 50.42 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

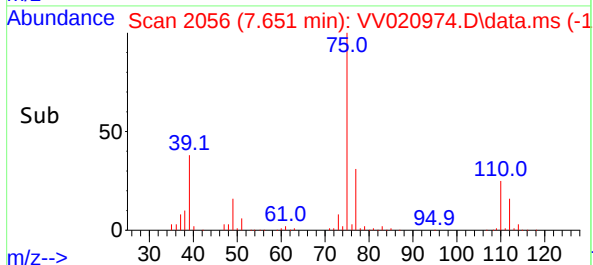
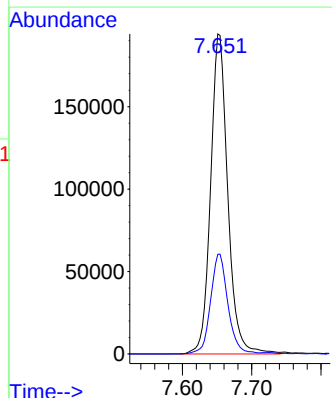
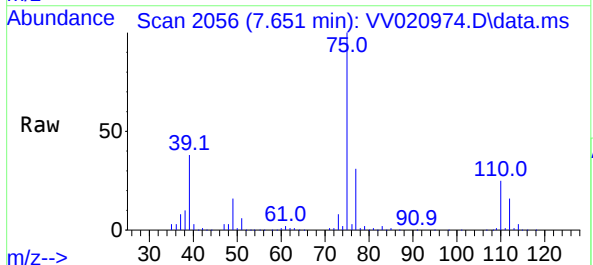
Instrument :
MSVOA_V
ClientSampled :

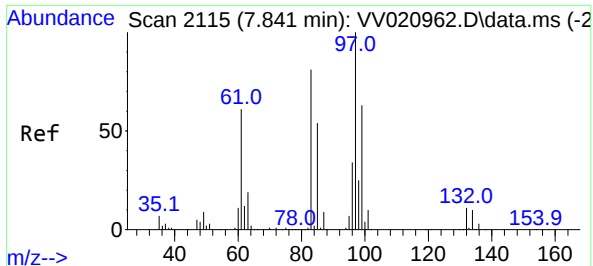
Tgt Ion: 91 Resp: 897810
Ion Ratio Lower Upper
91 100
92 59.1 39.9 74.1



#44
trans-1,3-Dichloropropene
Concen: 49.89 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion: 75 Resp: 333225
Ion Ratio Lower Upper
75 100
77 31.2 21.6 40.0



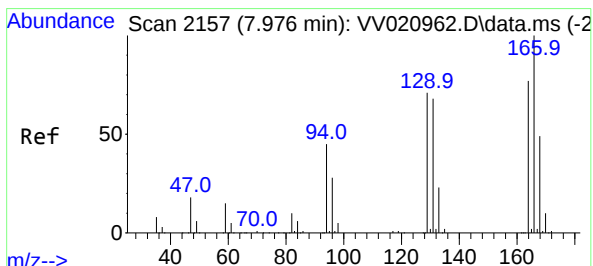
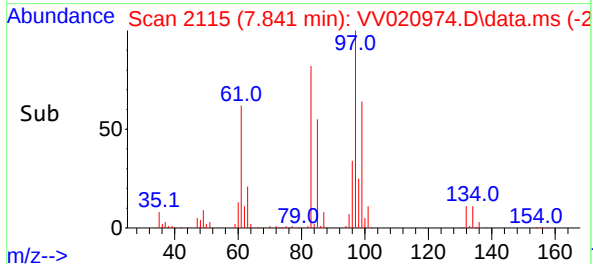
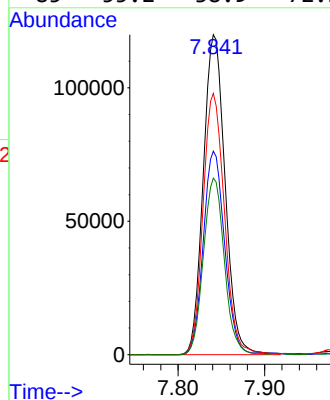
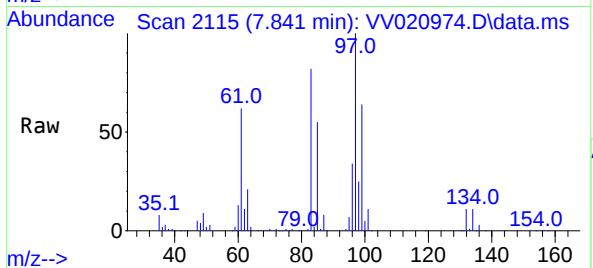


#45
1,1,2-Trichloroethane
Concen: 49.79 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 210426

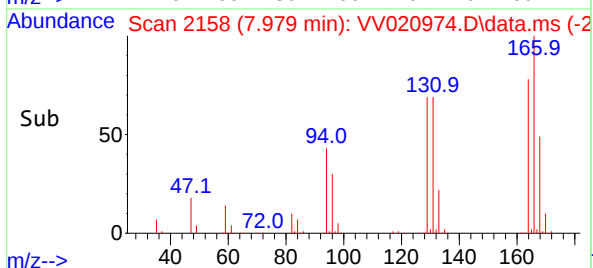
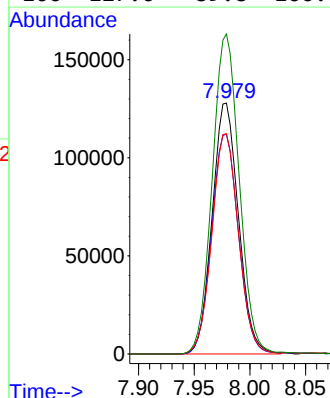
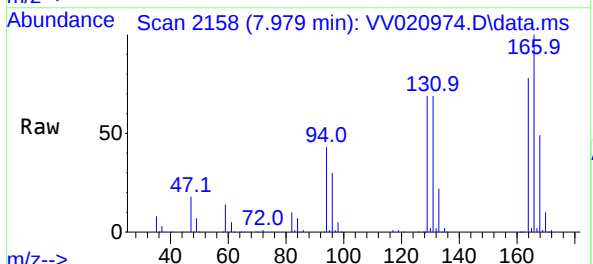
Ion	Ratio	Lower	Upper
97	100		
99	63.6	44.1	81.9
83	81.7	60.7	112.7
85	55.2	38.9	72.2

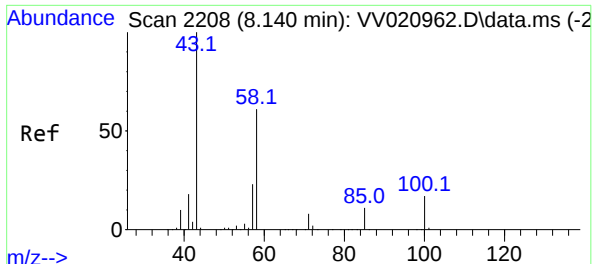


#46
Tetrachloroethene
Concen: 56.16 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion: 164 Resp: 210531

Ion	Ratio	Lower	Upper
164	100		
129	87.5	64.3	119.5
131	87.9	63.5	117.9
166	127.6	89.8	166.8

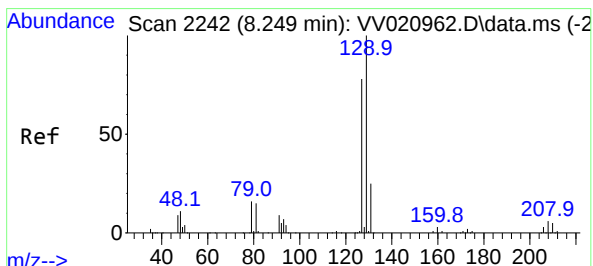
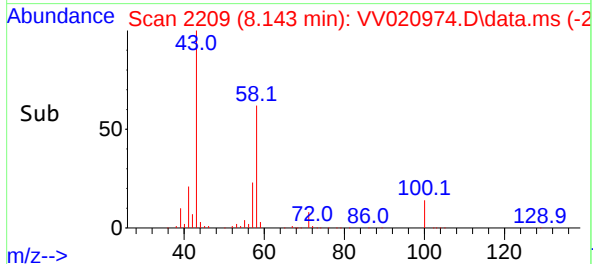
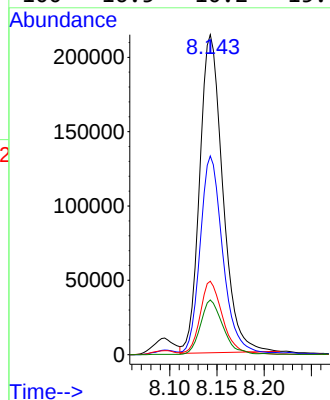
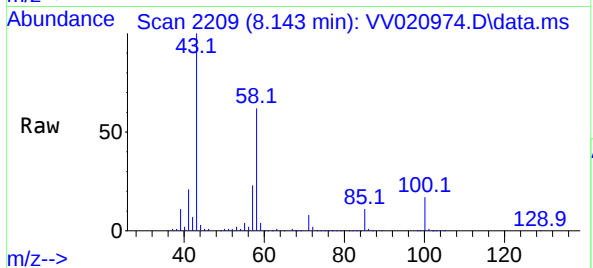




#48
2-Hexanone
Concen: 82.75 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

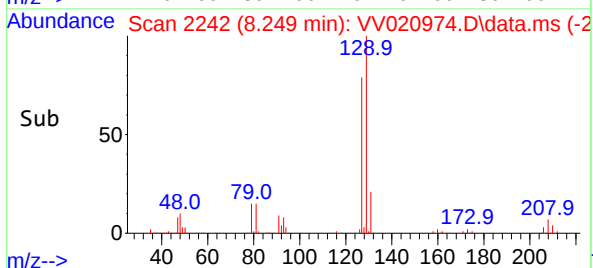
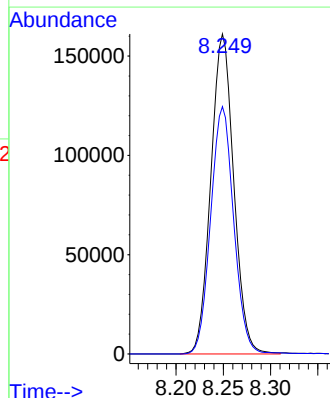
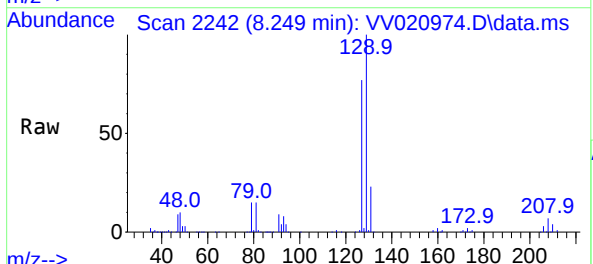
Instrument :
MSVOA_V
ClientSampled :

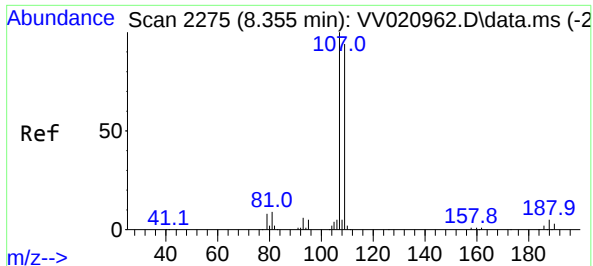
Tgt Ion: 43 Resp: 363960
Ion Ratio Lower Upper
43 100
58 61.5 45.8 68.8
57 22.9 15.4 23.2
100 16.5 10.2 15.4#



#49
Dibromochloromethane
Concen: 55.17 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion: 129 Resp: 271619
Ion Ratio Lower Upper
129 100
127 77.3 54.6 101.4

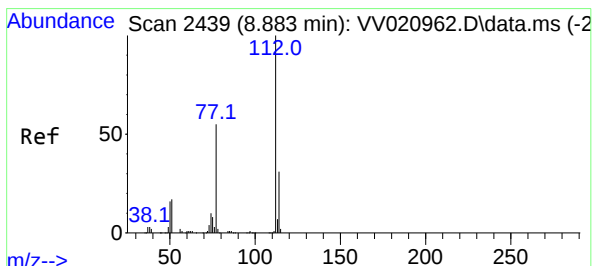
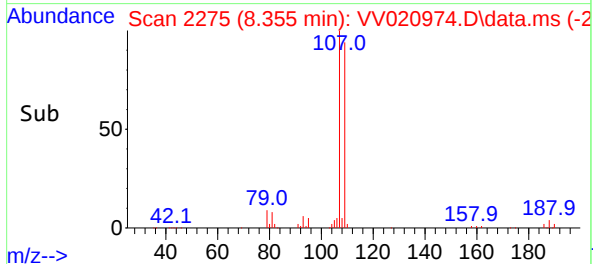
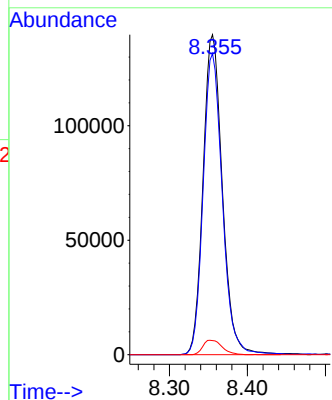
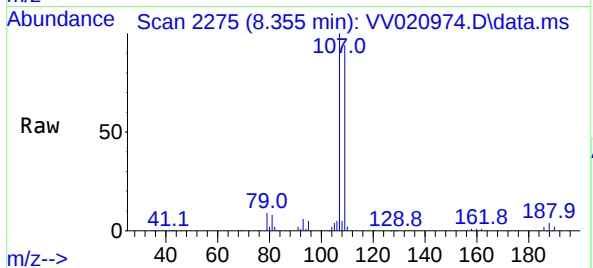




#50
1,2-Dibromoethane
Concen: 52.95 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

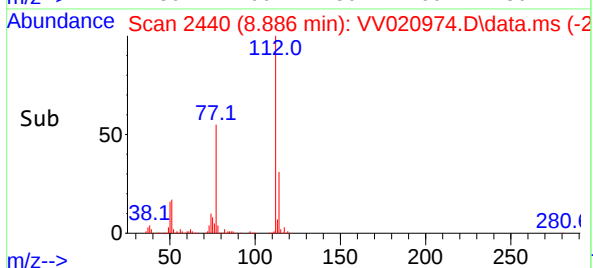
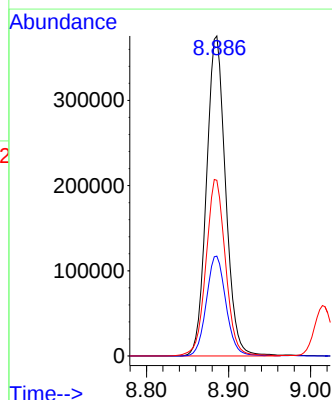
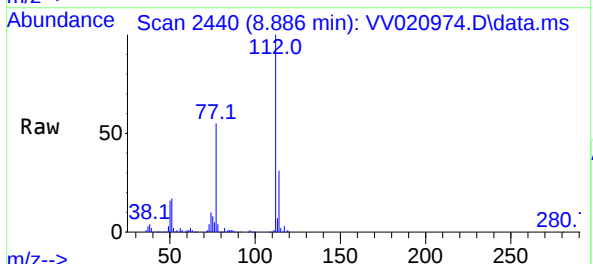
Instrument :
MSVOA_V
ClientSampled :

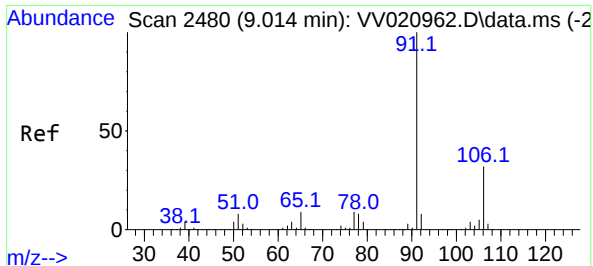
Tgt Ion:107 Resp: 239673
Ion Ratio Lower Upper
107 100
109 94.1 66.7 123.9
188 4.4 3.0 4.4



#51
Chlorobenzene
Concen: 50.78 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion:112 Resp: 607038
Ion Ratio Lower Upper
112 100
114 31.2 22.4 41.6
77 54.9 46.7 70.1

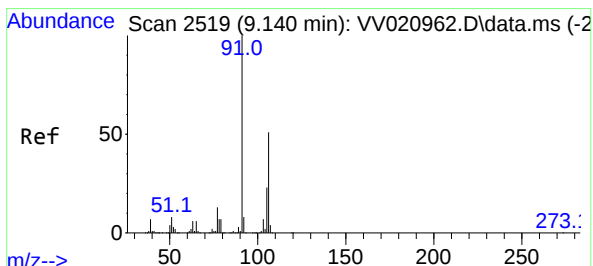
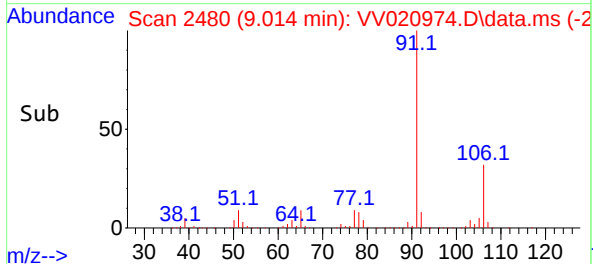
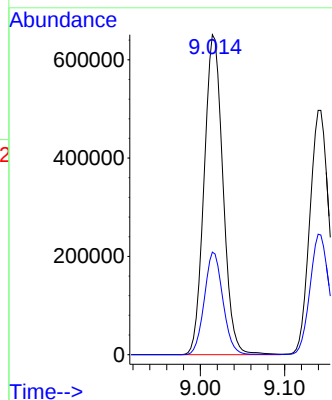
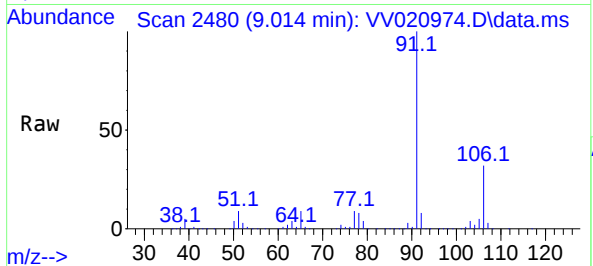




#52
Ethylbenzene
Concen: 49.91 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

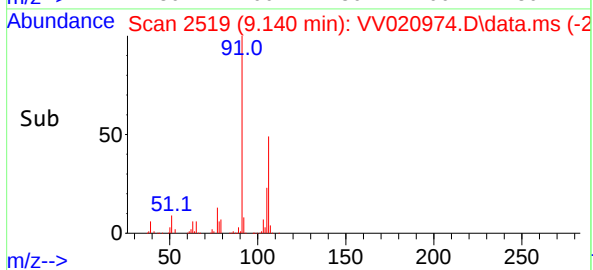
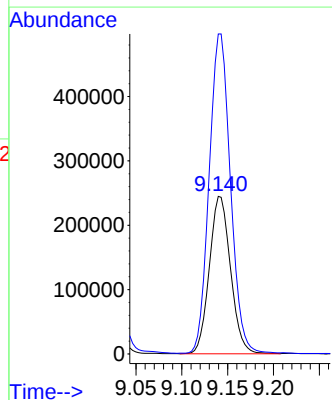
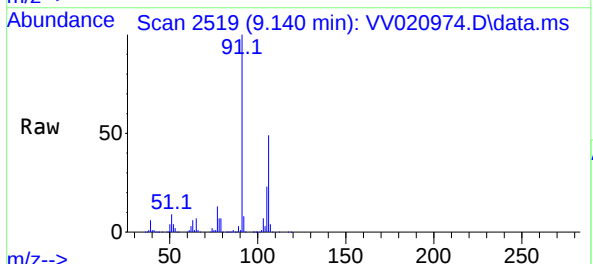
Instrument :
MSVOA_V
ClientSampled :

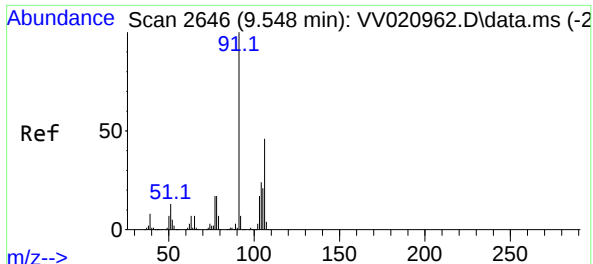
Tgt Ion: 91 Resp: 1014145
Ion Ratio Lower Upper
91 100
106 32.1 21.4 39.8



#53
m,p-Xylene
Concen: 51.91 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion: 106 Resp: 392390
Ion Ratio Lower Upper
106 100
91 203.0 145.7 270.7

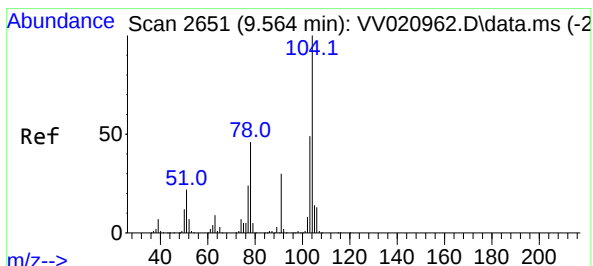
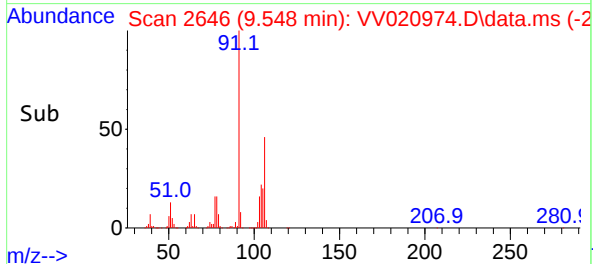
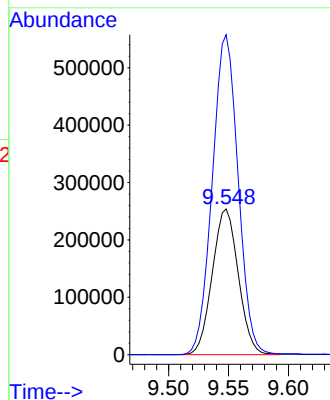
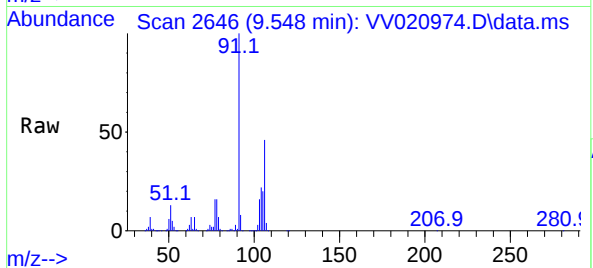




#54
o-xylene
Concen: 52.53 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

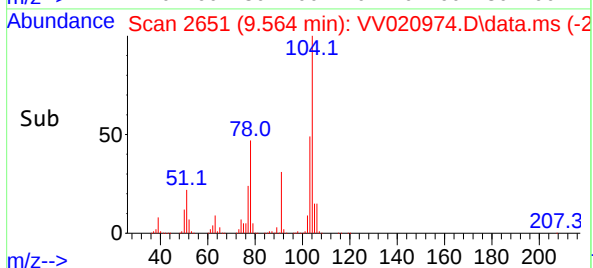
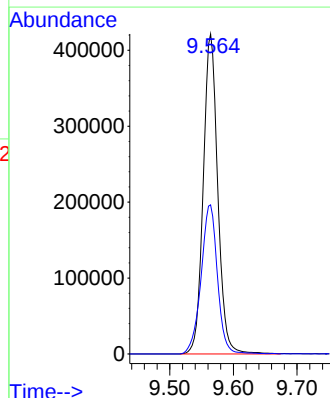
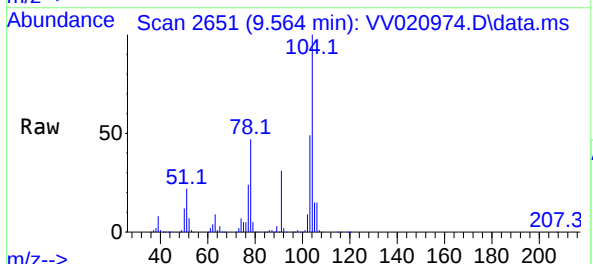
Instrument :
MSVOA_V
ClientSampleId :

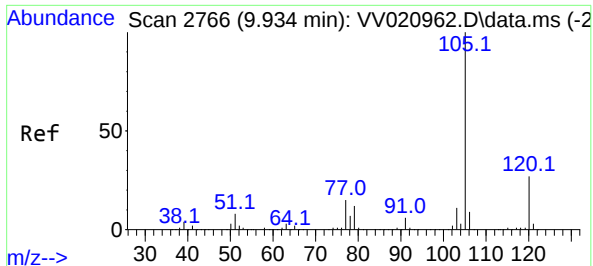
Tgt Ion:106 Resp: 382713
Ion Ratio Lower Upper
106 100
91 219.5 157.8 293.1



#55
Styrene
Concen: 52.27 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion:104 Resp: 669045
Ion Ratio Lower Upper
104 100
78 46.6 33.6 62.4

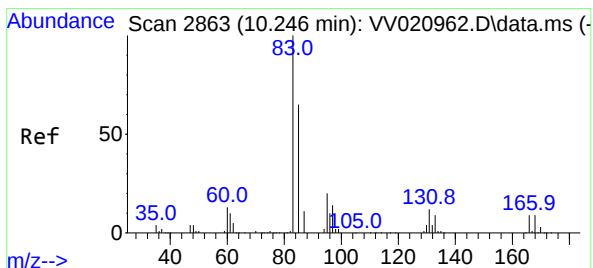
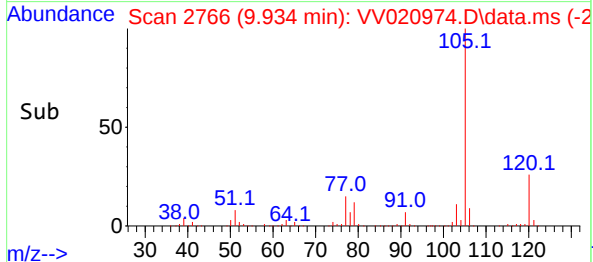
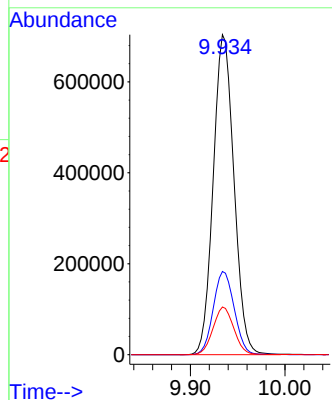
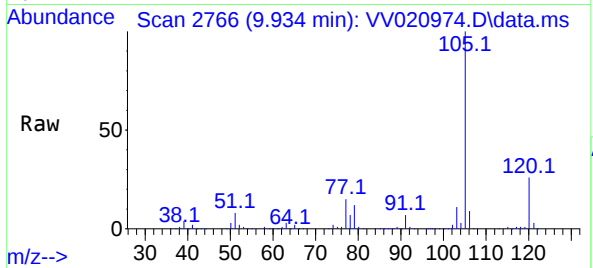




#56
Isopropylbenzene
Concen: 53.42 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

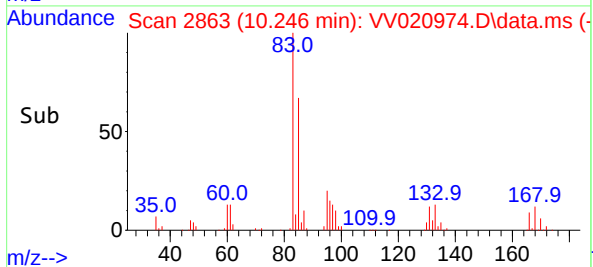
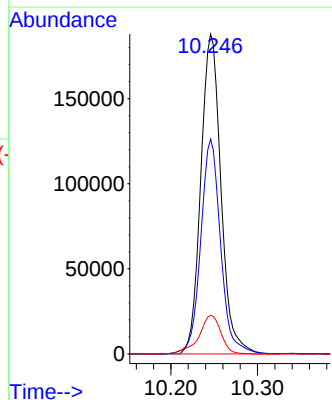
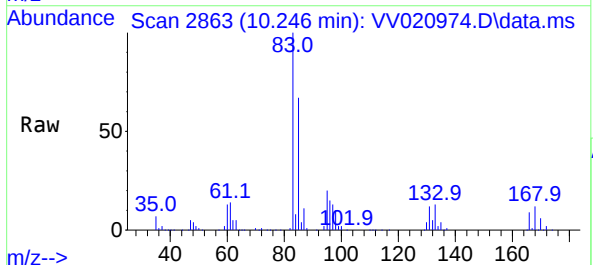
Instrument :
MSVOA_V
ClientSampled :

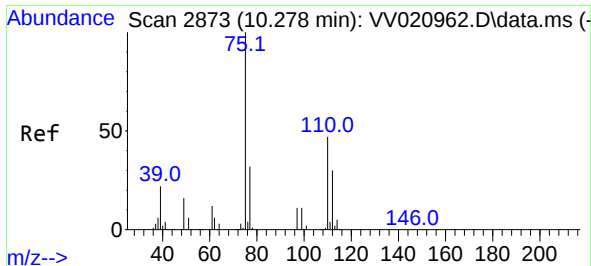
Tgt Ion:105 Resp: 1071665
Ion Ratio Lower Upper
105 100
120 26.4 20.8 31.2
77 15.0 12.9 19.3



#58
1,1,2,2-Tetrachloroethane
Concen: 44.07 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion: 83 Resp: 303812
Ion Ratio Lower Upper
83 100
85 67.2 44.7 83.1
131 12.1 8.6 12.8

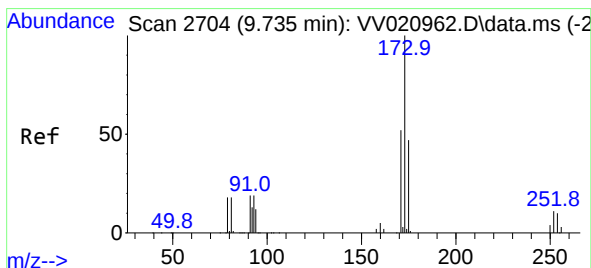
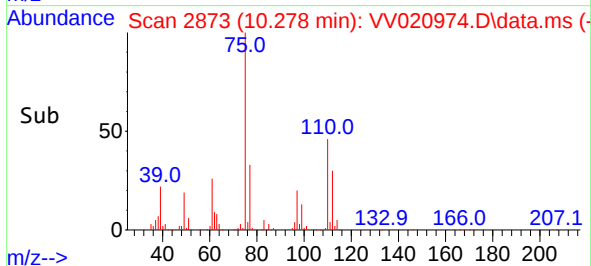
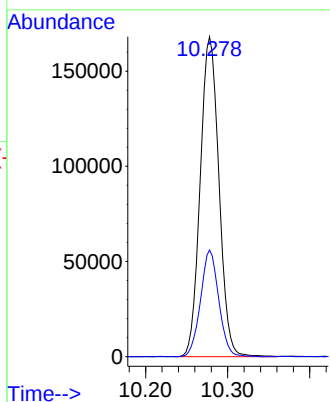
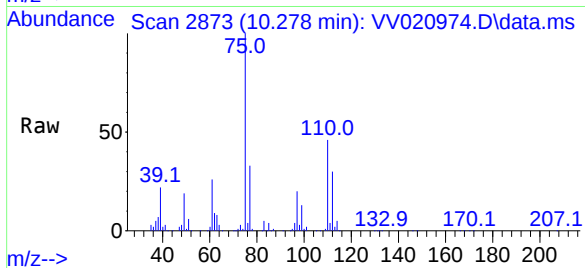




#59
1,2,3-Trichloropropane
Concen: 47.52 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

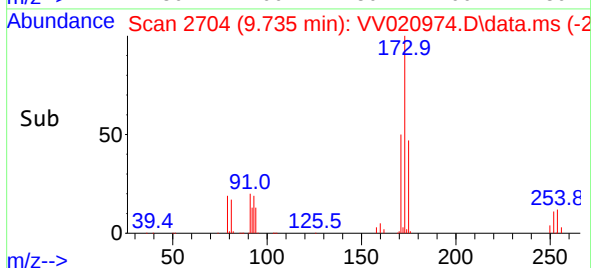
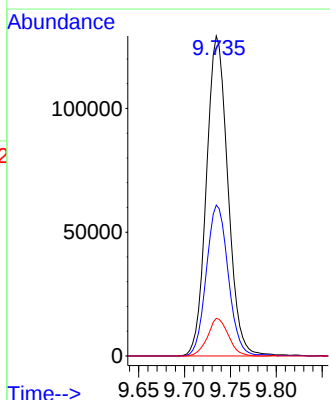
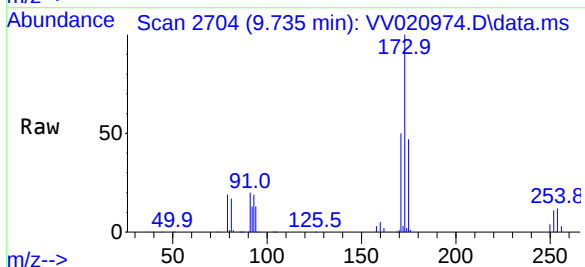
Instrument :
MSVOA_V
ClientSampled :

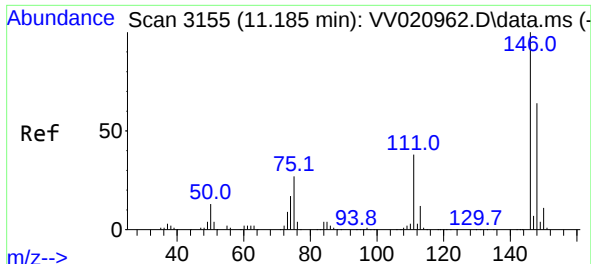
Tgt Ion: 75 Resp: 266629
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9



#61
Bromoform
Concen: 54.55 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion:173 Resp: 210550
Ion Ratio Lower Upper
173 100
175 48.2 38.4 57.6
254 11.4 8.5 12.7

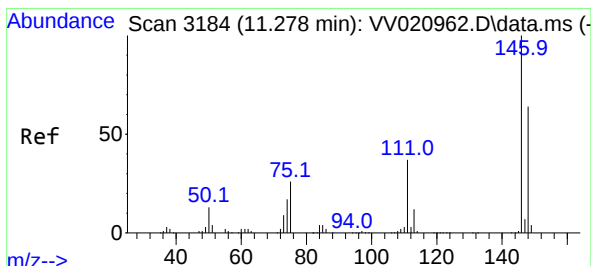
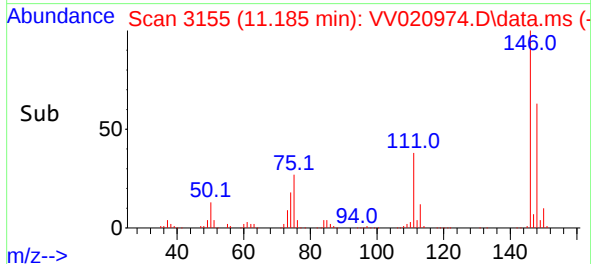
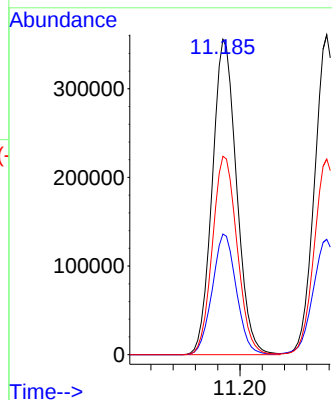
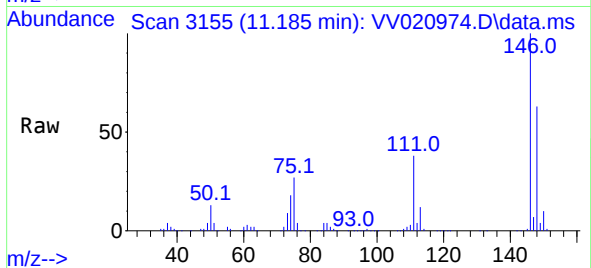




#62
1,3-Dichlorobenzene
Concen: 51.96 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

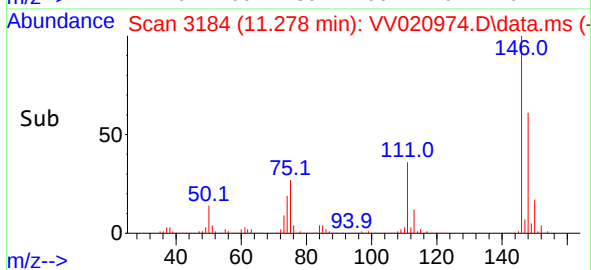
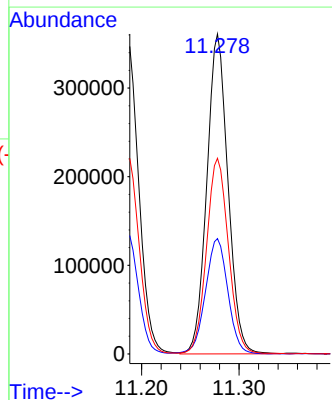
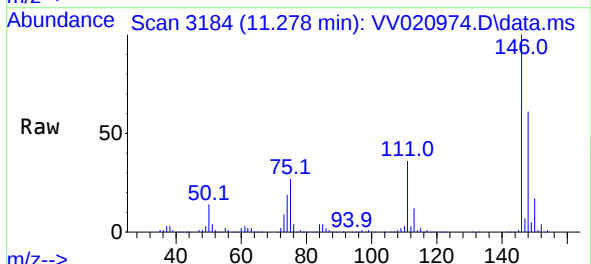
Instrument :
MSVOA_V
ClientSampleId :

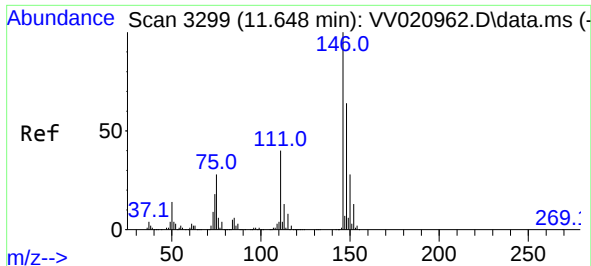
Tgt Ion:146 Resp: 539054
Ion Ratio Lower Upper
146 100
111 38.3 27.4 51.0
148 62.9 44.9 83.5



#63
1,4-Dichlorobenzene
Concen: 50.45 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion:146 Resp: 544366
Ion Ratio Lower Upper
146 100
111 36.1 26.0 48.4
148 61.1 44.1 81.9

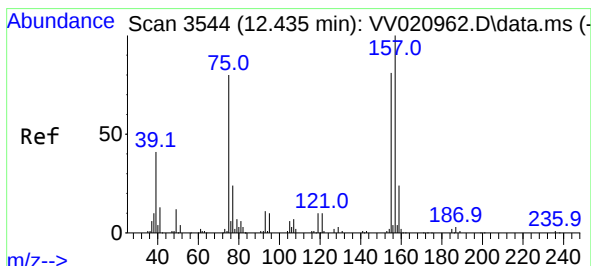
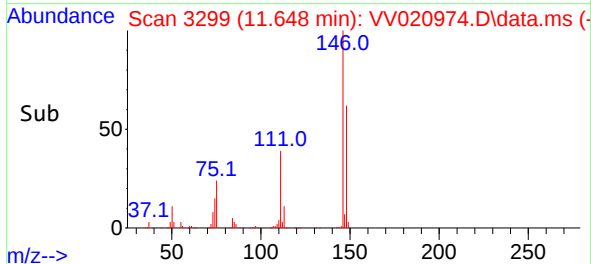
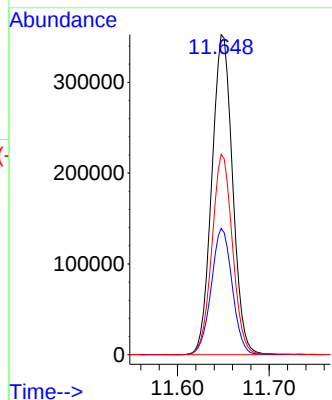
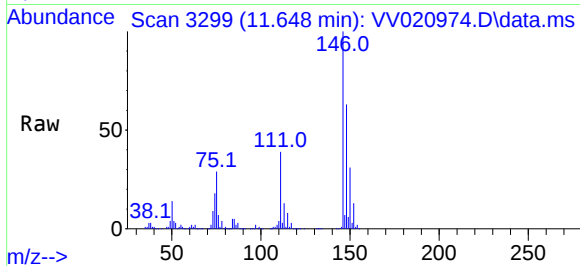




#65
1,2-Dichlorobenzene
Concen: 54.12 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

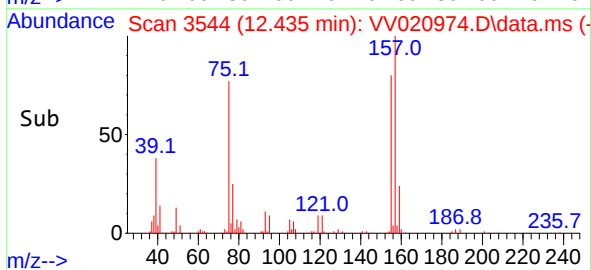
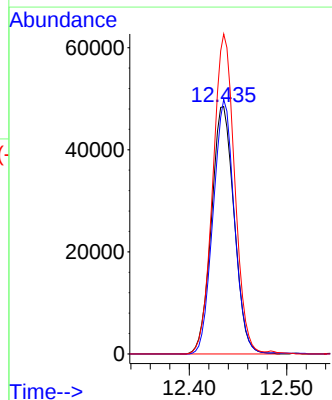
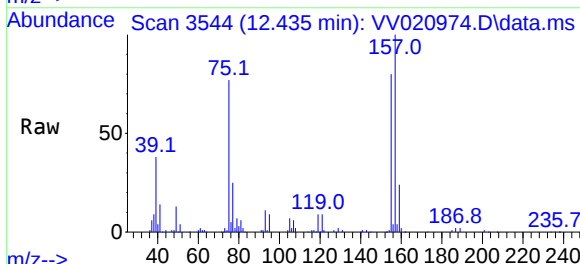
Instrument :
MSVOA_V
ClientSampleId :

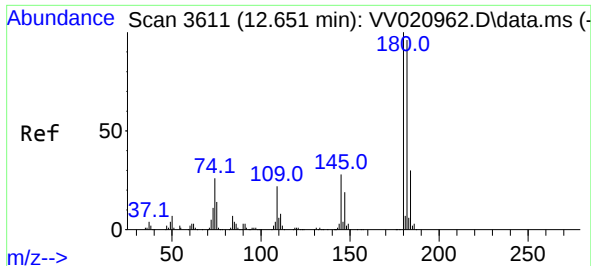
Tgt Ion:146 Resp: 553416
Ion Ratio Lower Upper
146 100
111 39.4 34.1 51.1
148 62.6 51.4 77.0



#66
1,2-Dibromo-3-chloropropane
Concen: 45.38 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion: 75 Resp: 78447
Ion Ratio Lower Upper
75 100
155 103.0 65.3 97.9#
157 129.4 85.8 128.6#

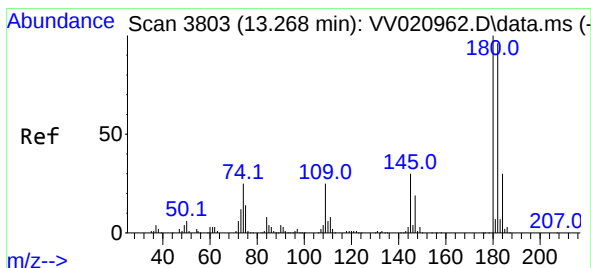
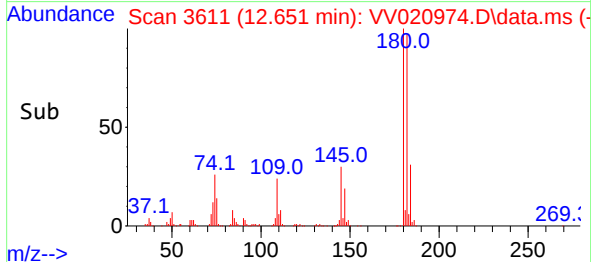
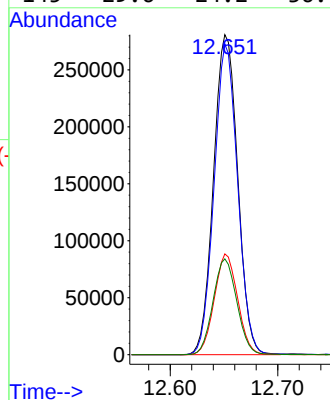
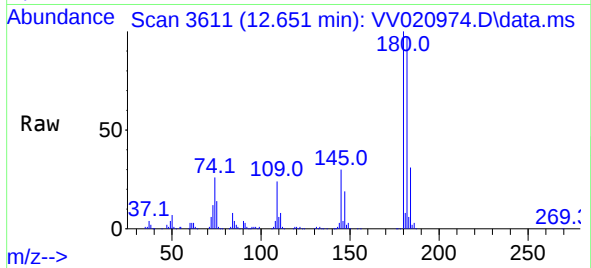




#67
1,3,5-Trichlorobenzene
Concen: 54.40 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

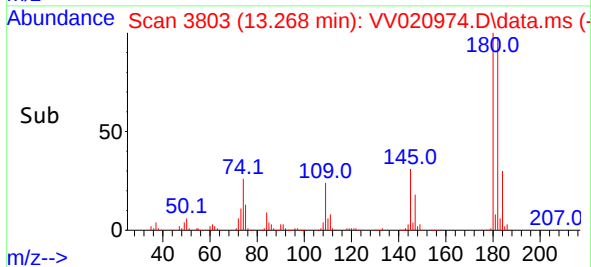
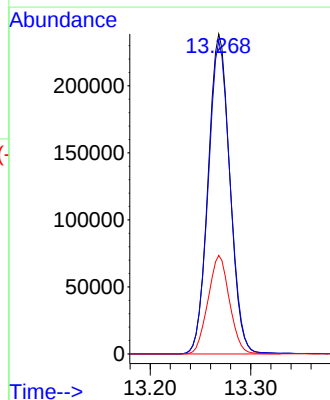
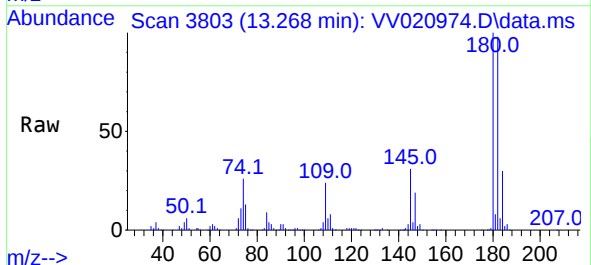
Instrument :
MSVOA_V
ClientSampleId :

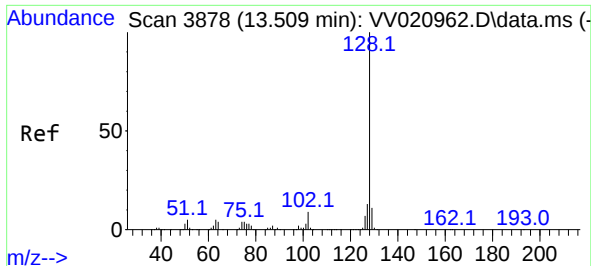
Tgt Ion:	180	Resp:	437496
Ion Ratio	Lower	Upper	
180	100		
182	94.5	76.3	114.5
184	30.6	24.5	36.7
145	29.6	24.2	36.4



#68
1,2,4-trichlorobenzene
Concen: 52.46 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion:	180	Resp:	357734
Ion Ratio	Lower	Upper	
180	100		
182	98.4	75.8	113.6
145	30.4	23.9	35.9

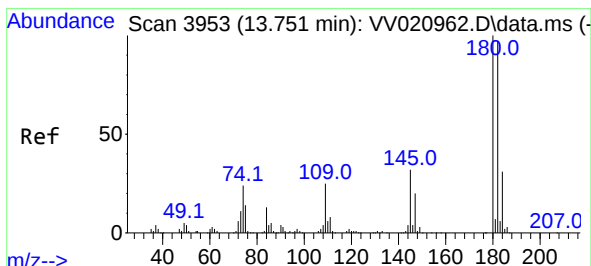
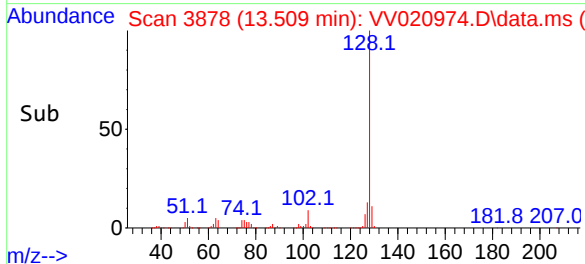
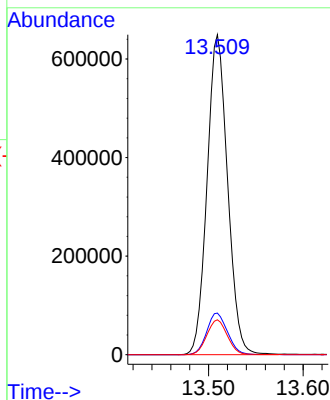
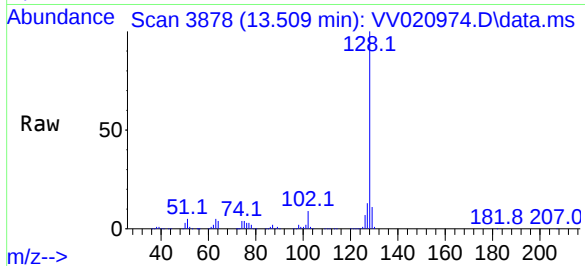




#69
Naphthalene
Concen: 50.06 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	128	Resp:	977105
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.5	15.7
129	10.9	8.7	13.1



#70
1,2,3-Trichlorobenzene
Concen: 53.20 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. -0.000 min
Lab File: VV020974.D
Acq: 08 Apr 2021 16:04

Tgt Ion:	180	Resp:	363316
Ion Ratio	Lower	Upper	
180	100		
182	96.8	75.2	112.8
145	32.1	25.5	38.3

