

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040821\
 Data File : VV020962.D
 Acq On : 08 Apr 2021 10:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 09 06:24:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 05:10:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	628131	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	603600	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	350951	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	191096	42.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.70%
7) Chloroethane-d5	1.568	69	147308	43.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.38%
11) 1,1-Dichloroethene-d2	2.108	63	379001	45.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.10%
21) 2-Butanone-d5	3.892	46	218013	75.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.14%
24) Chloroform-d	4.349	84	424736	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.84%
26) 1,2-Dichloroethane-d4	5.031	65	274486	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.02%
32) Benzene-d6	5.050	84	764228	47.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.069	67	208344	42.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.36%
41) Toluene-d8	7.317	98	760763	50.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.60%
43) trans-1,3-Dichloroprop...	7.622	79	126419	48.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.20%
47) 2-Hexanone-d5	8.088	63	173276	83.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.67%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	303933	42.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.48%
64) 1,2-Dichlorobenzene-d4	11.632	152	347920	51.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.16%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	270718	46.00	ug/L	99
3) Chloromethane	1.240	50	169210	36.02	ug/L	97
5) Vinyl chloride	1.311	62	199694	41.61	ug/L	98
6) Bromomethane	1.523	94	156074	51.59	ug/L	99
8) Chloroethane	1.587	64	122438	44.16	ug/L	99
9) Trichlorofluoromethane	1.751	101	440576	53.71	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	219456	55.66	ug/L	91
12) 1,1-Dichloroethene	2.118	96	191777	52.32	ug/L	87
13) Acetone	2.185	43	229660	111.01	ug/L	99
14) Carbon disulfide	2.294	76	554944	45.78	ug/L	99
15) Methyl Acetate	2.433	43	167959	38.89	ug/L #	90
16) Methylene chloride	2.507	84	211046	47.21	ug/L	85
17) trans-1,2-Dichloroethene	2.761	96	212530	50.56	ug/L	94
18) Methyl tert-butyl Ether	2.767	73	663456	50.91	ug/L	97
19) 1,1-Dichloroethane	3.188	63	361707	46.32	ug/L	98
20) cis-1,2-Dichloroethene	3.912	96	225781	50.20	ug/L	90
22) 2-Butanone	3.973	43	268432	88.64	ug/L	88
23) Bromochloromethane	4.249	128	132510	54.74	ug/L #	79
25) Chloroform	4.375	83	429309	51.69	ug/L	100

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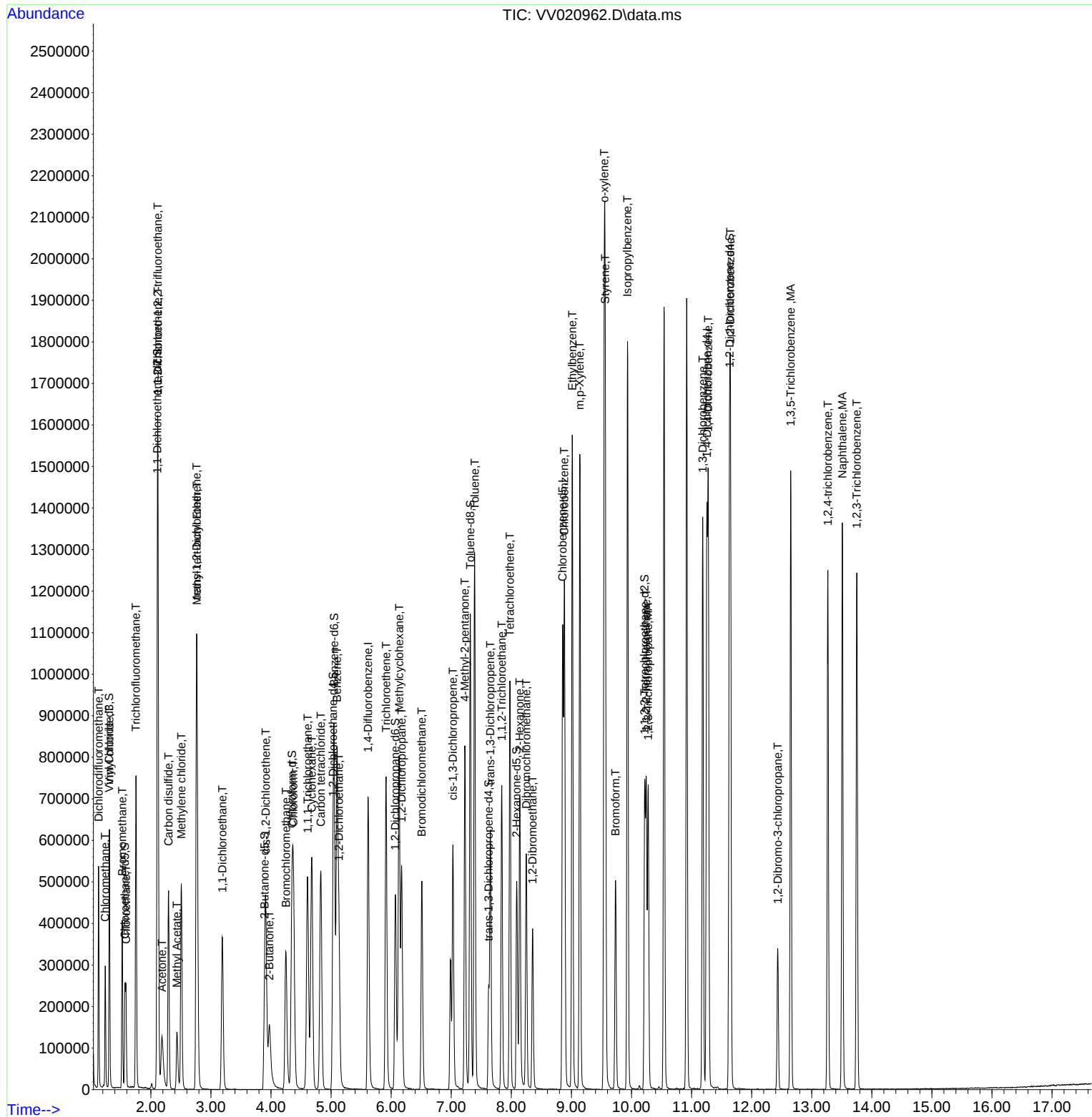
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	339524	51.17	ug/L	100
29) Cyclohexane	4.677	56	298024	43.65	ug/L	88
30) 1,1,1-Trichloroethane	4.609	97	432399	57.92	ug/L	97
31) Carbon tetrachloride	4.828	117	405525	60.82	ug/L	100
33) Benzene	5.098	78	817945	49.13	ug/L	100
34) Trichloroethene	5.915	95	248340	54.42	ug/L	89
35) Methylcyclohexane	6.133	83	355354	50.75	ug/L	93
37) 1,2-Dichloropropane	6.175	63	191552	43.88	ug/L #	96
38) Bromodichloromethane	6.510	83	327555	53.42	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	349831	51.90	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	478965	81.81	ug/L #	92
42) Toluene	7.391	91	945705	52.26	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	357033	52.60	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	218939	50.98	ug/L	97
46) Tetrachloroethene	7.976	164	222417	58.39	ug/L	98
48) 2-Hexanone	8.140	43	398809	89.23	ug/L #	93
49) Dibromochloromethane	8.249	129	293283	58.62	ug/L	100
50) 1,2-Dibromoethane	8.355	107	248316	53.98	ug/L #	98
51) Chlorobenzene	8.883	112	651002	53.59	ug/L	97
52) Ethylbenzene	9.014	91	1085962	52.59	ug/L	97
53) m,p-Xylene	9.140	106	425980	55.46	ug/L	93
54) o-xylene	9.548	106	414398	55.98	ug/L	95
55) Styrene	9.564	104	724730	55.72	ug/L	97
56) Isopropylbenzene	9.934	105	1146014	56.21	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.246	83	314337	44.87	ug/L	97
59) 1,2,3-Trichloropropane	10.278	75	282586	49.56	ug/L	99
61) Bromoform	9.735	173	233835	58.69	ug/L	100
62) 1,3-Dichlorobenzene	11.185	146	572289	53.44	ug/L	99
63) 1,4-Dichlorobenzene	11.278	146	578784	51.96	ug/L	99
65) 1,2-Dichlorobenzene	11.648	146	578024	54.76	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.435	75	83204	46.63	ug/L #	80
67) 1,3,5-Trichlorobenzene	12.651	180	467158	56.27	ug/L	99
68) 1,2,4-trichlorobenzene	13.268	180	393298	55.88	ug/L	100
69) Naphthalene	13.509	128	1062034	52.71	ug/L	99
70) 1,2,3-Trichlorobenzene	13.751	180	399381	56.66	ug/L	98

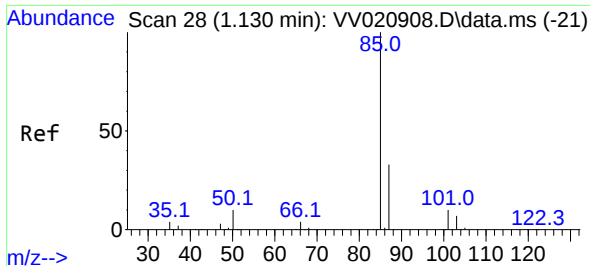
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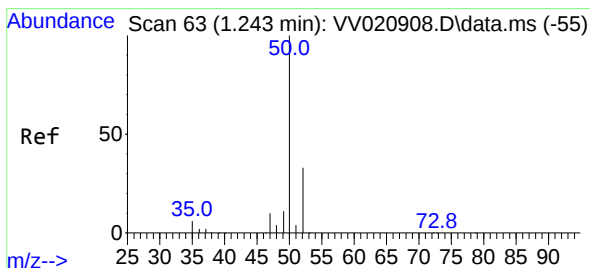
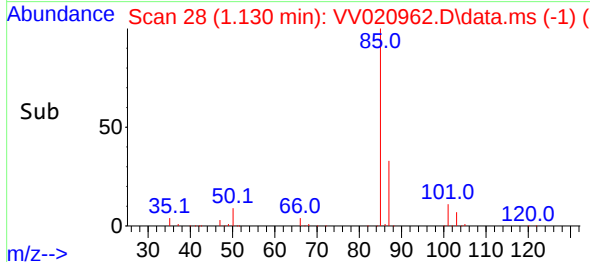
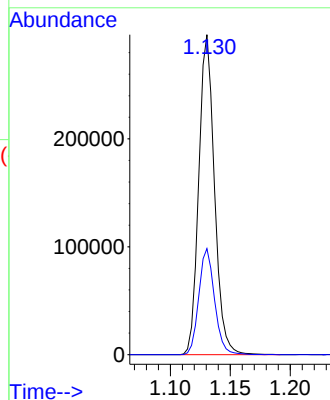
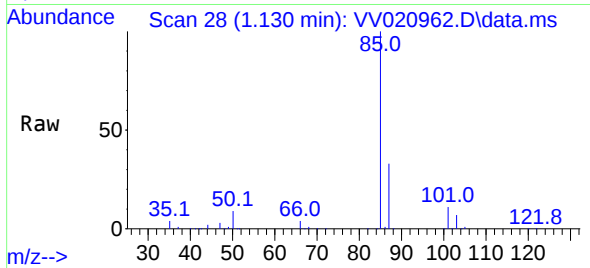




#2
Dichlorodifluoromethane
Concen: 46.00 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

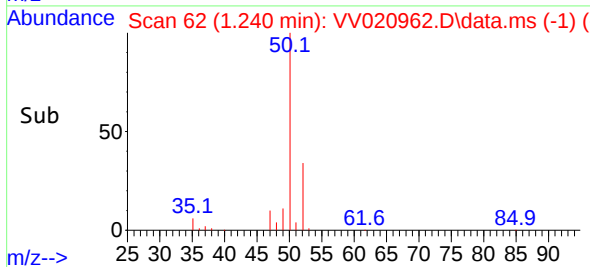
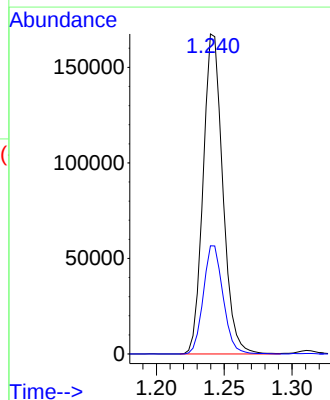
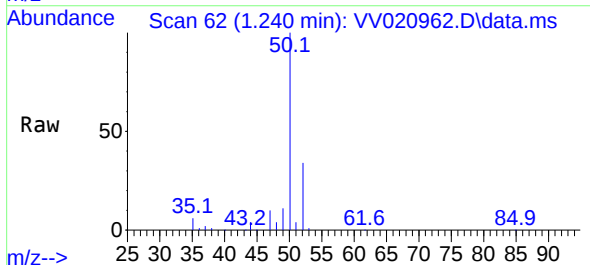
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MSVOA_V
ClientSampled :

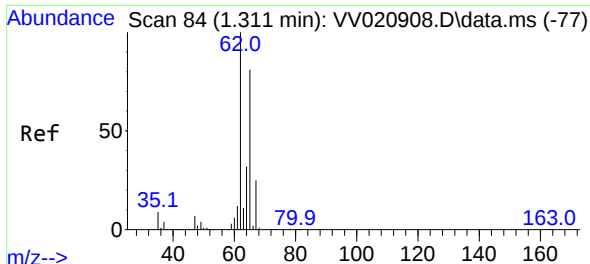
Tgt Ion: 85 Resp: 270718
Ion Ratio Lower Upper
85 100
87 33.2 26.3 39.5



#3
Chloromethane
Concen: 36.02 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion: 50 Resp: 169210
Ion Ratio Lower Upper
50 100
52 33.8 22.7 42.1

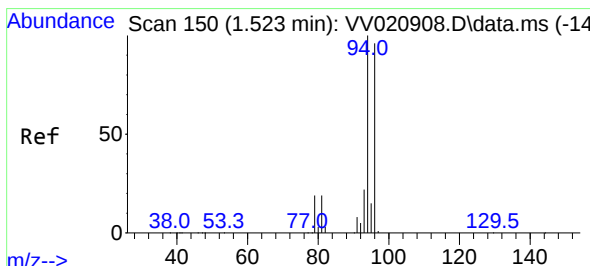
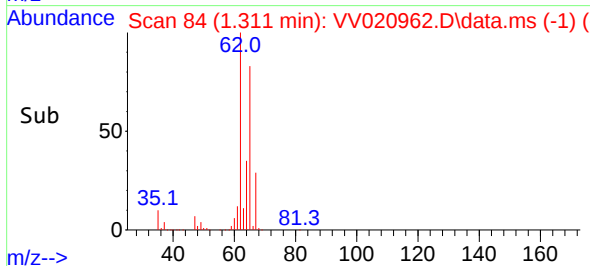
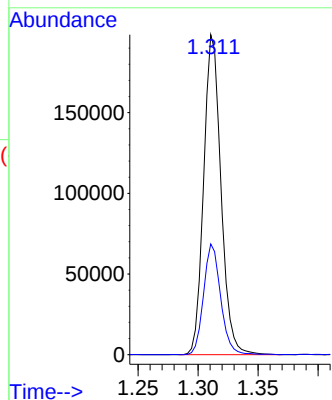
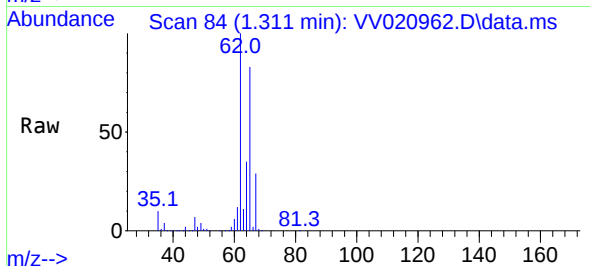




#5
 Vinyl chloride
 Concen: 41.61 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV020962.D
 Acq: 08 Apr 2021 10:14

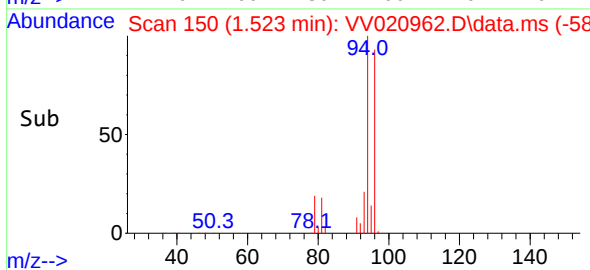
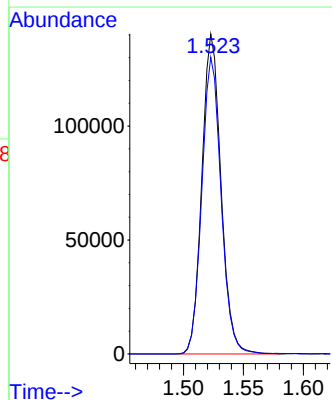
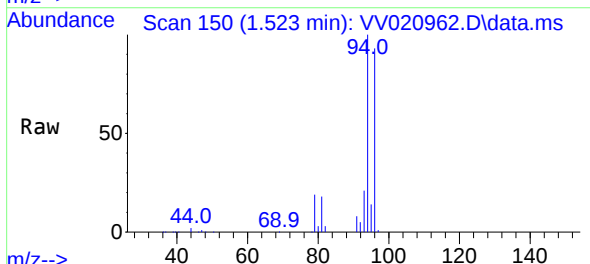
Instrument :
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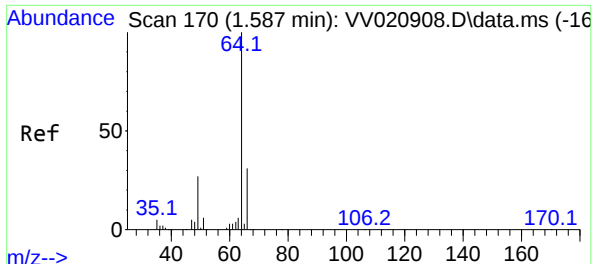
Tgt Ion: 62 Resp: 199694
 Ion Ratio Lower Upper
 62 100
 64 34.6 23.3 43.3



#6
 Bromomethane
 Concen: 51.59 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VV020962.D
 Acq: 08 Apr 2021 10:14

Tgt Ion: 94 Resp: 156074
 Ion Ratio Lower Upper
 94 100
 96 92.8 65.6 121.8

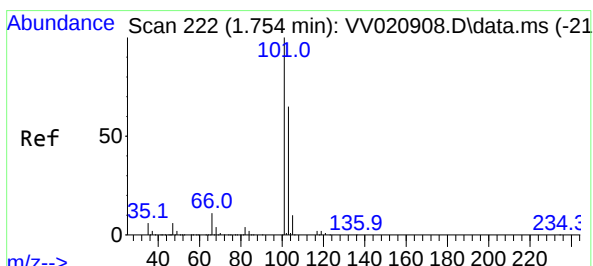
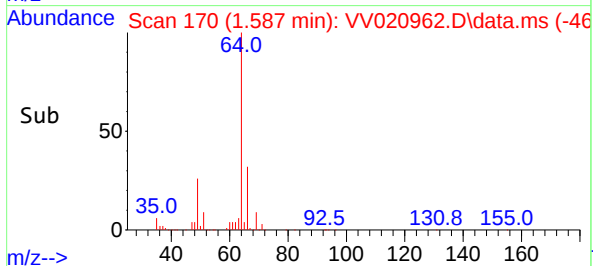
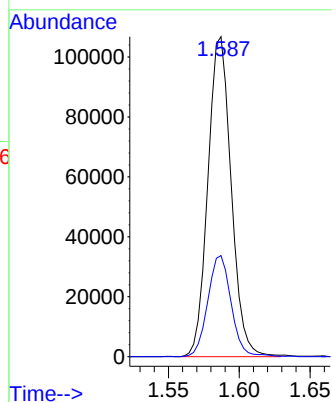
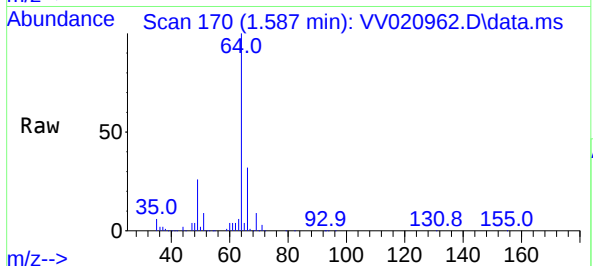




#8
Chloroethane
Concen: 44.16 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

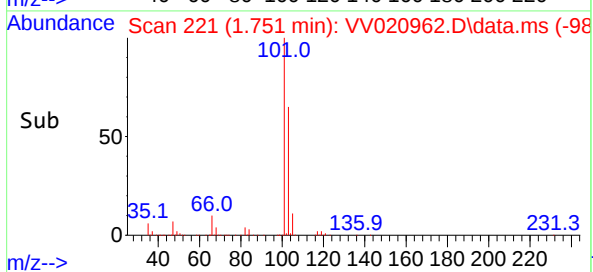
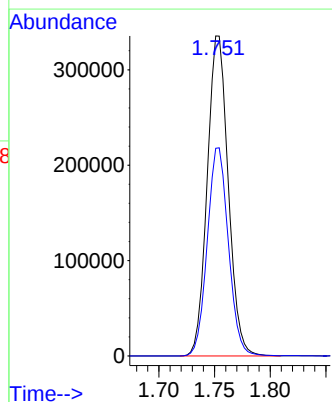
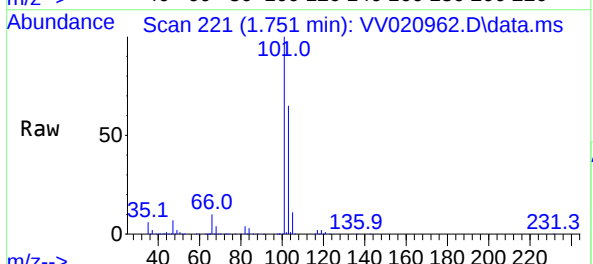
Instrument :
MSVOA_V
ClientSampled :

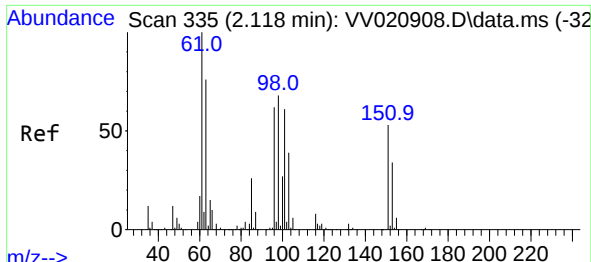
Tgt Ion: 64 Resp: 122438
Ion Ratio Lower Upper
64 100
66 31.6 22.4 41.6



#9
Trichlorofluoromethane
Concen: 53.71 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion:101 Resp: 440576
Ion Ratio Lower Upper
101 100
103 65.4 51.2 76.8

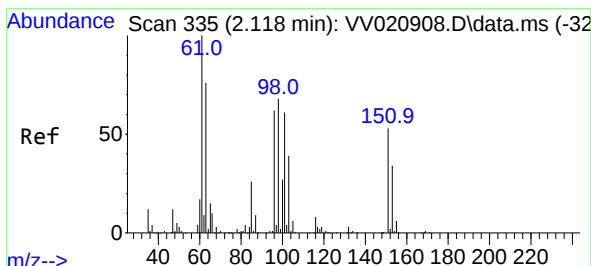
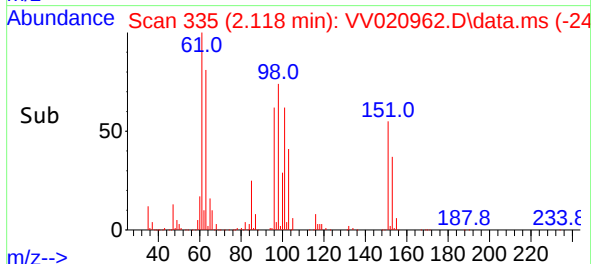
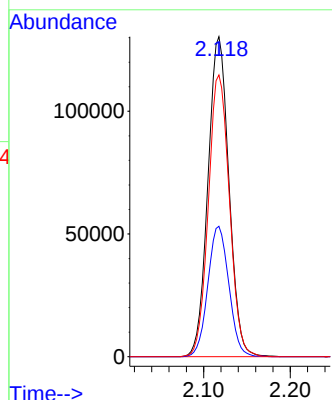
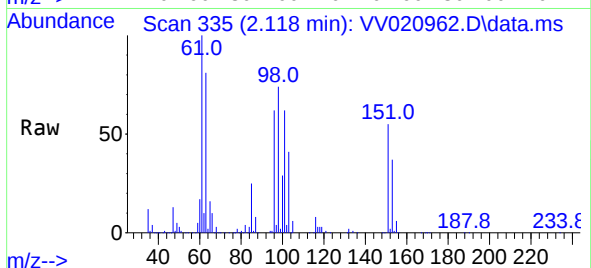




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 55.66 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

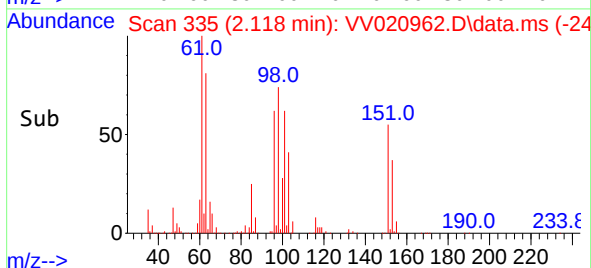
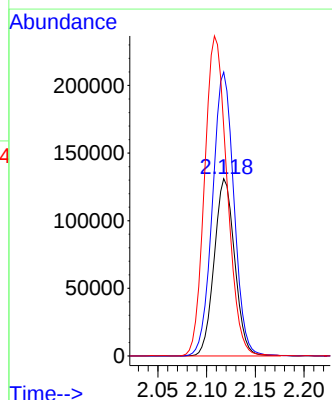
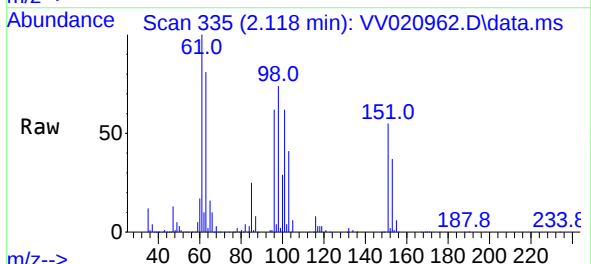
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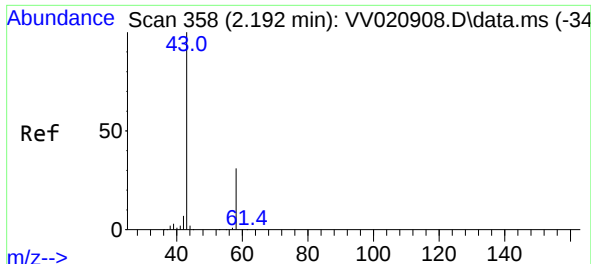
Tgt Ion:101 Resp: 219456
Ion Ratio Lower Upper
101 100
85 40.8 35.4 53.0
151 88.6 63.5 95.3



#12
1,1-Dichloroethene
Concen: 52.32 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion: 96 Resp: 191777
Ion Ratio Lower Upper
96 100
61 160.2 126.3 234.6
63 129.2 100.2 186.2

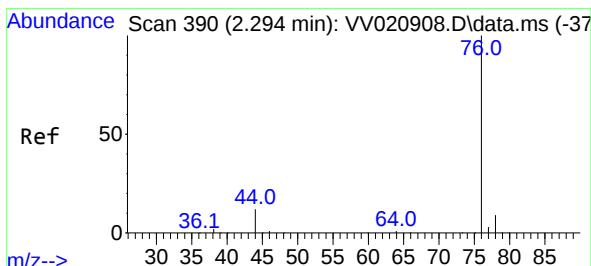
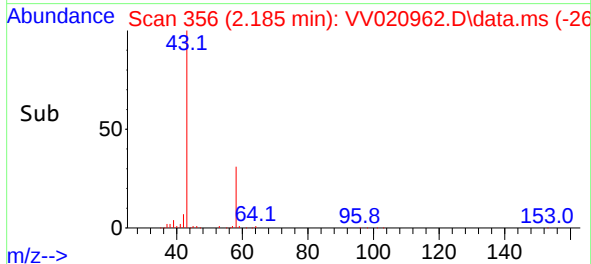
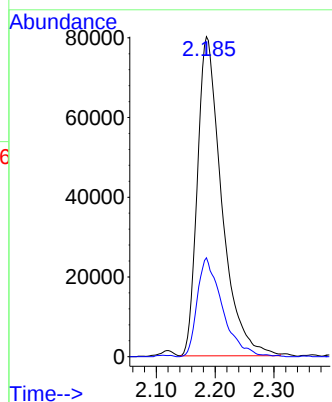
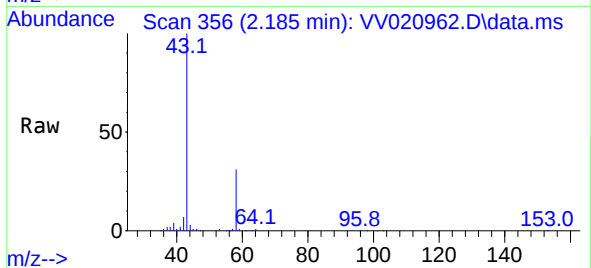




#13
Acetone
Concen: 111.01 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.010 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

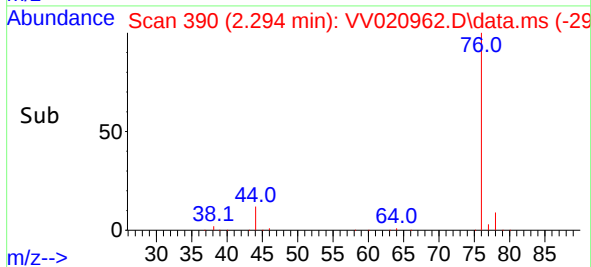
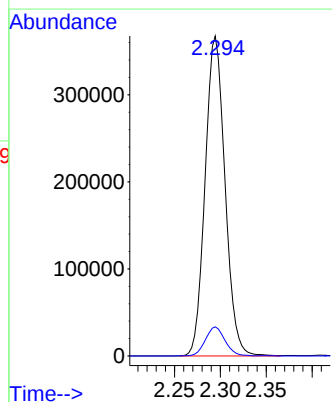
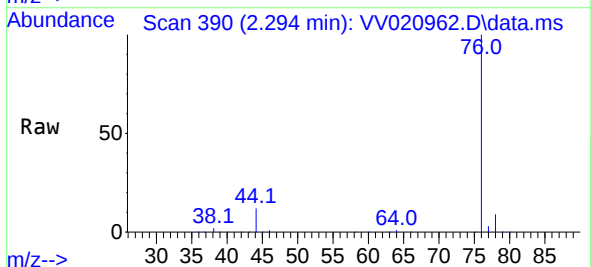
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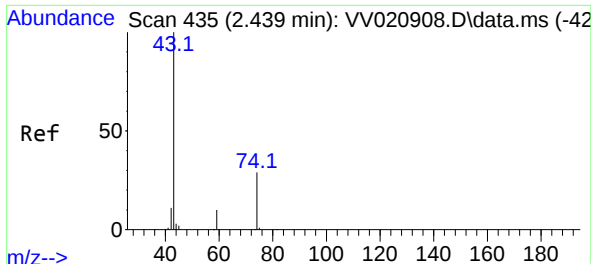
Tgt Ion: 43 Resp: 229660
Ion Ratio Lower Upper
43 100
58 30.9 0.0 60.8



#14
Carbon disulfide
Concen: 45.78 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 554944
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

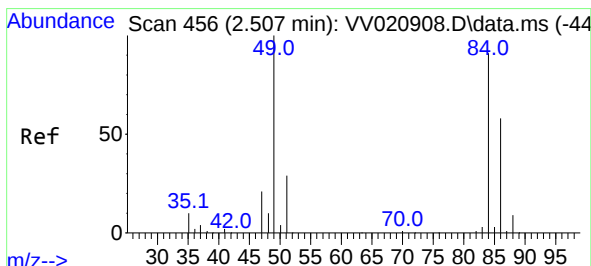
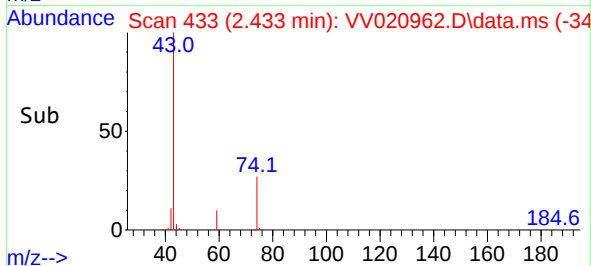
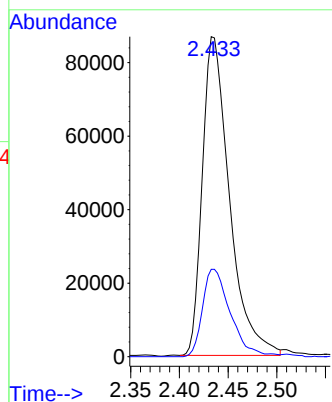
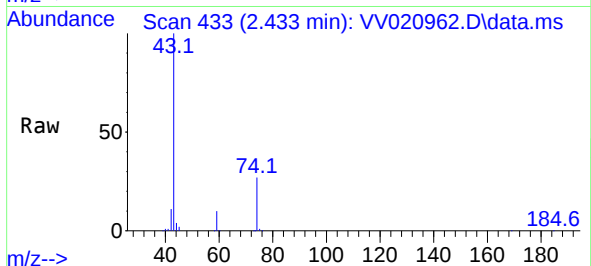




#15
Methyl Acetate
Concen: 38.89 ug/L
RT: 2.433 min Scan# 433
Delta R.T. -0.006 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

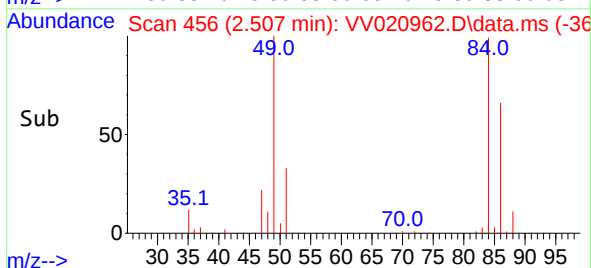
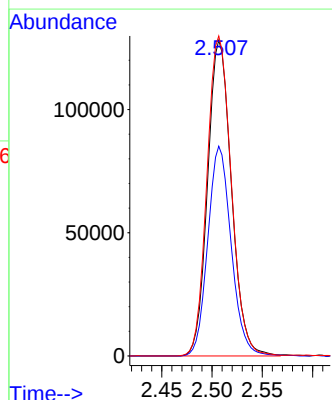
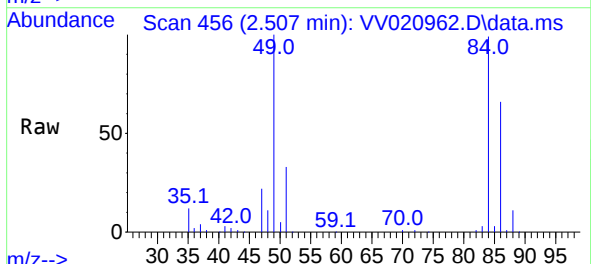
Instrument :
MSVOA_V
ClientSampleId :

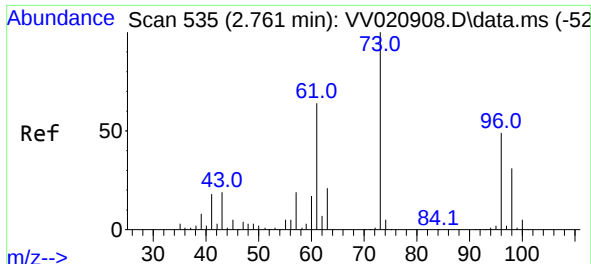
Tgt Ion: 43 Resp: 167959
Ion Ratio Lower Upper
43 100
74 27.8 18.4 27.6#



#16
Methylene chloride
Concen: 47.21 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion: 84 Resp: 211046
Ion Ratio Lower Upper
84 100
86 66.4 43.9 81.5
49 101.3 86.3 160.3

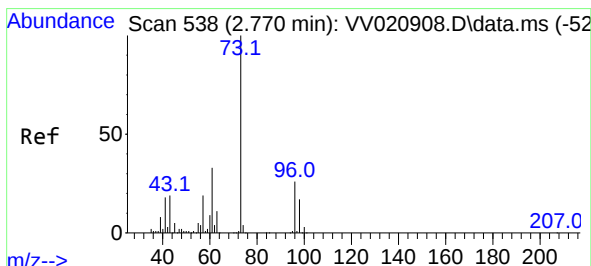
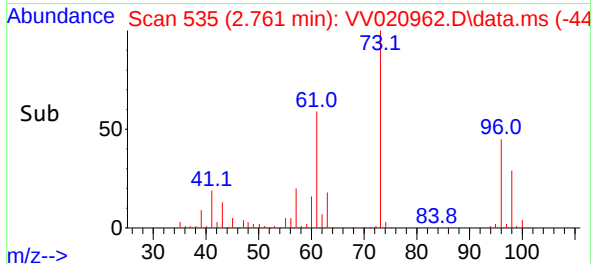
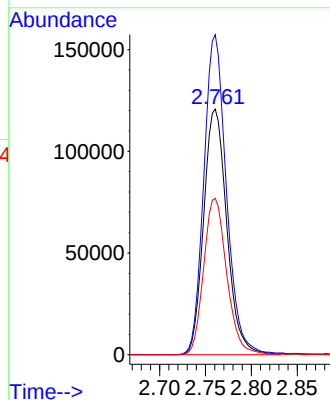
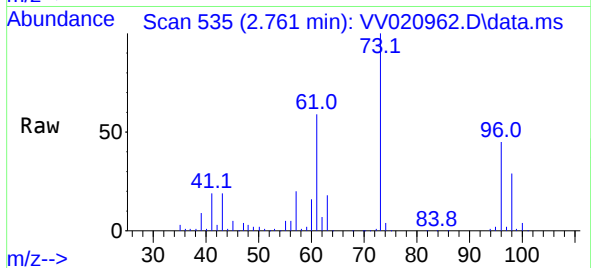




#17
trans-1,2-Dichloroethene
Concen: 50.56 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

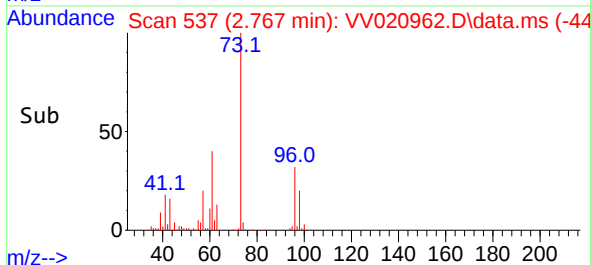
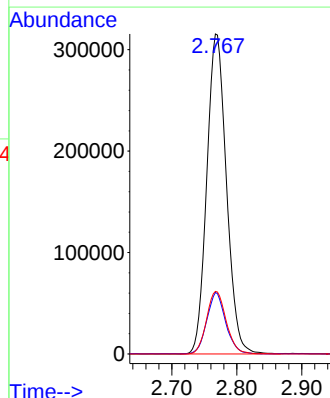
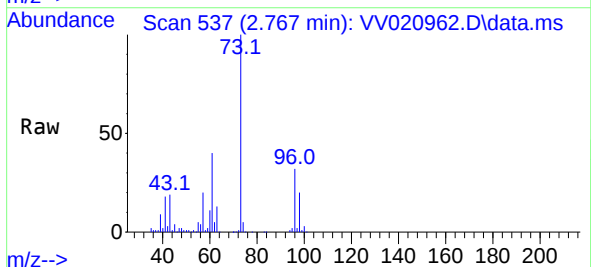
Instrument :
MSVOA_V
ClientSampleId :

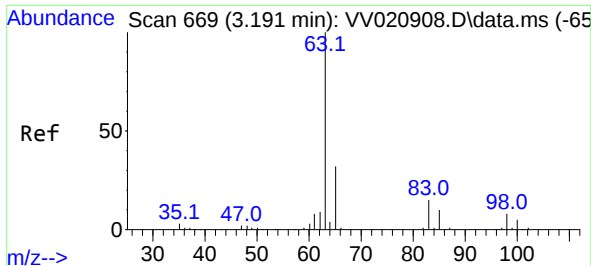
Tgt Ion: 96 Resp: 212530
Ion Ratio Lower Upper
96 100
61 130.3 97.9 181.9
98 63.7 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 50.91 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion: 73 Resp: 663456
Ion Ratio Lower Upper
73 100
43 18.3 15.4 23.0
57 19.5 17.0 25.6



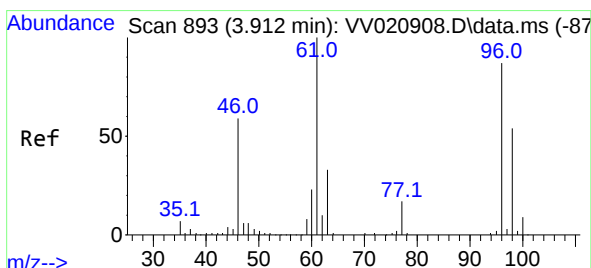
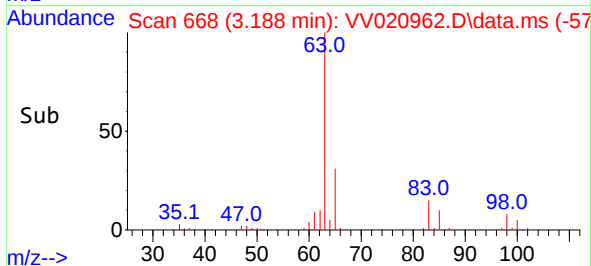
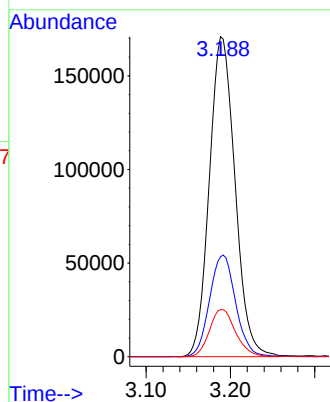
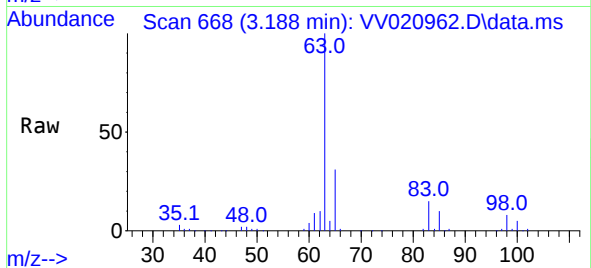


#19
1,1-Dichloroethane
Concen: 46.32 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 361707

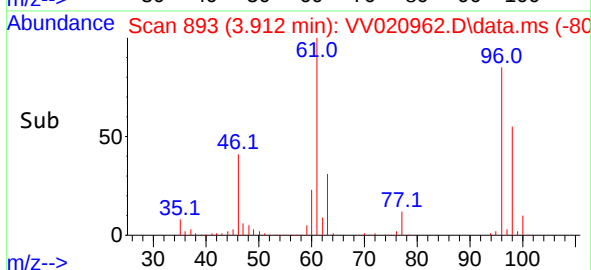
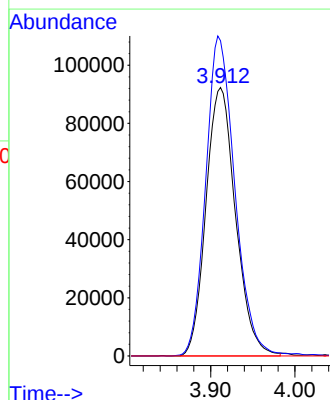
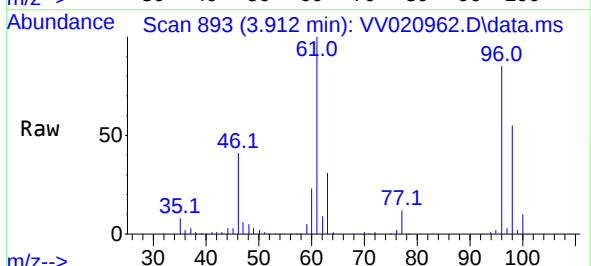
Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.5	41.9
83	14.7	9.7	17.9

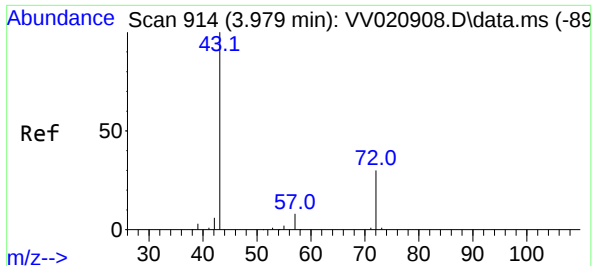


#20
cis-1,2-Dichloroethene
Concen: 50.20 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion: 96 Resp: 225781

Ion	Ratio	Lower	Upper
96	100		
61	117.4	89.9	167.0
68	0.0	0.0	0.0

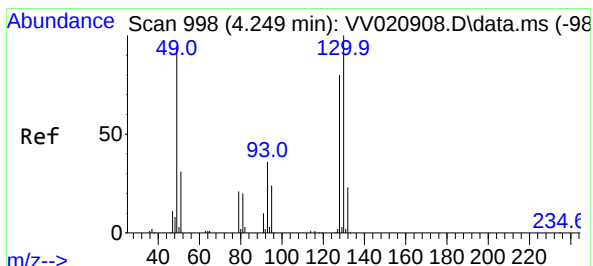
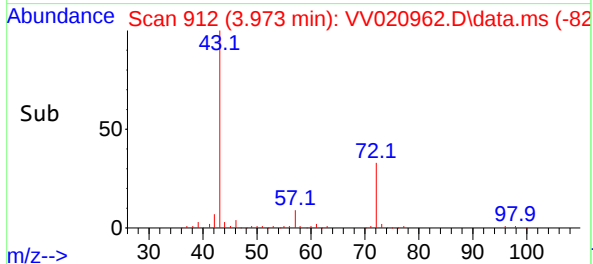
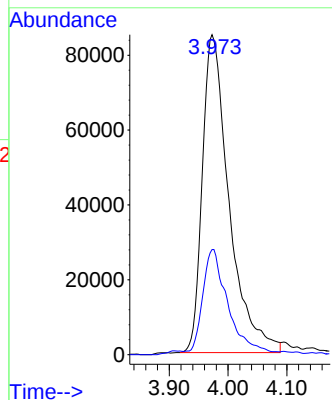
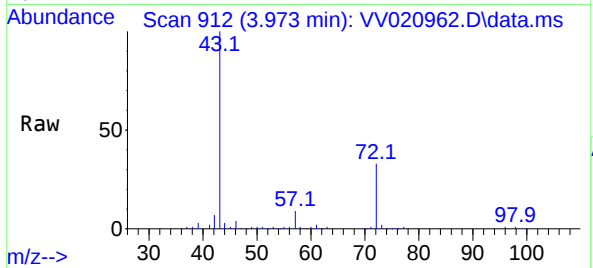




#22
2-Butanone
Concen: 88.64 ug/L
RT: 3.973 min Scan# 912
Delta R.T. -0.010 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

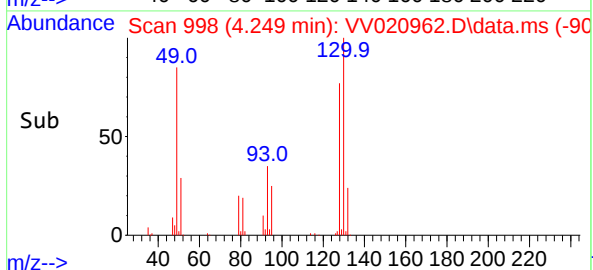
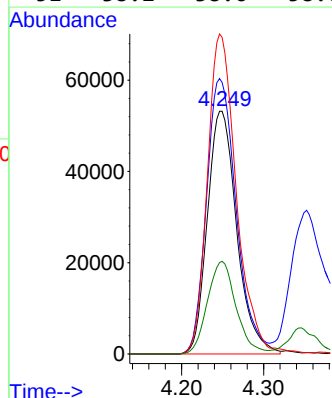
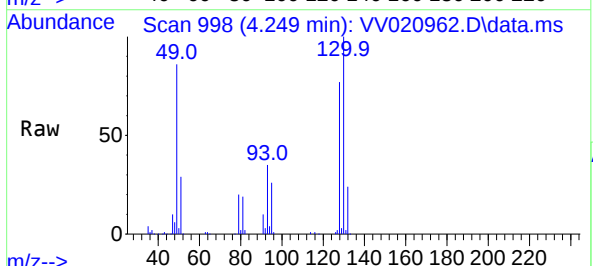
Instrument :
MSVOA_V
ClientSampled :

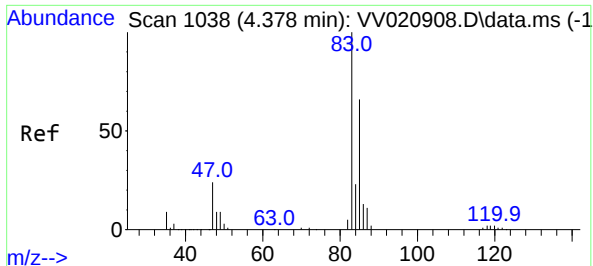
Tgt Ion: 43 Resp: 268432
Ion Ratio Lower Upper
43 100
72 29.9 11.9 35.9



#23
Bromochloromethane
Concen: 54.74 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion:128 Resp: 132510
Ion Ratio Lower Upper
128 100
49 111.9 113.3 210.3#
130 130.4 88.7 164.7
51 38.2 38.6 58.0#



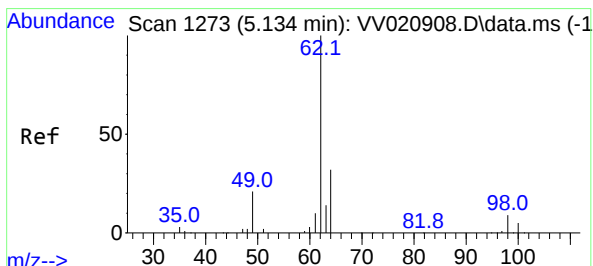
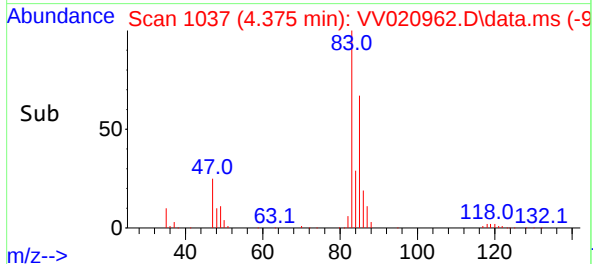
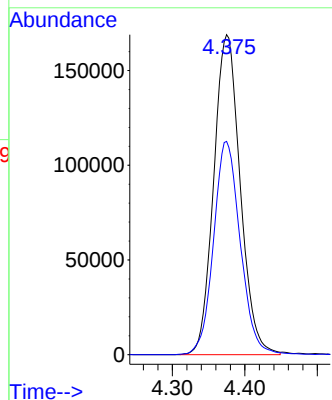
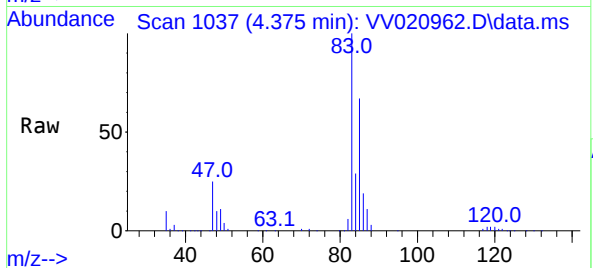


#25

Chloroform
Concen: 51.69 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Instrument :
MSVOA_V
ClientSampled :

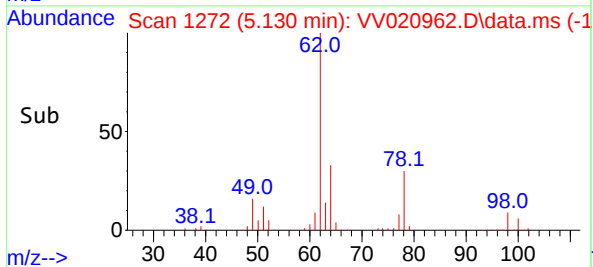
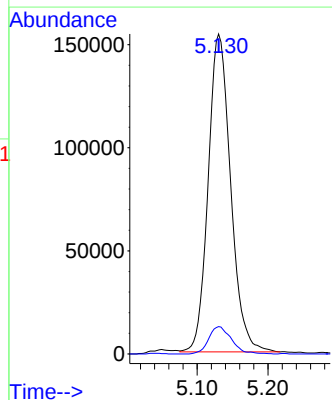
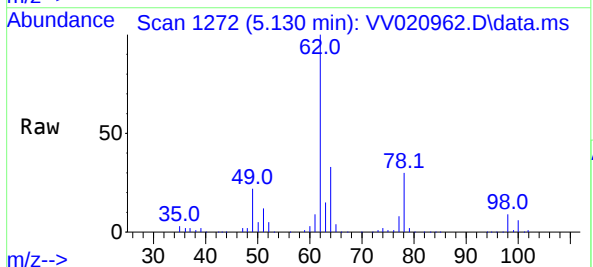
Tgt Ion: 83 Resp: 429309
Ion Ratio Lower Upper
83 100
85 66.6 46.7 86.7

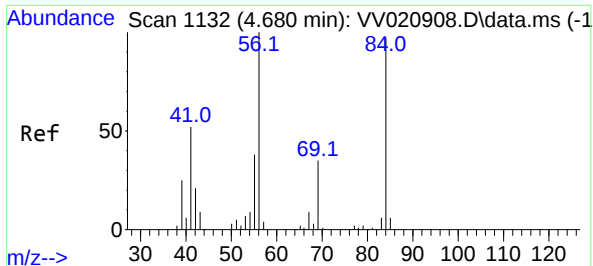


#27

1,2-Dichloroethane
Concen: 51.17 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion: 62 Resp: 339524
Ion Ratio Lower Upper
62 100
98 8.6 6.8 10.2





#29

Cyclohexane

Concen: 43.65 ug/L

RT: 4.677 min Scan# 1131

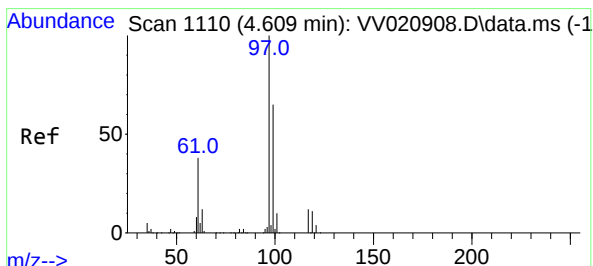
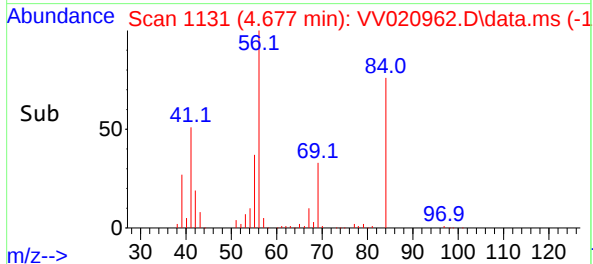
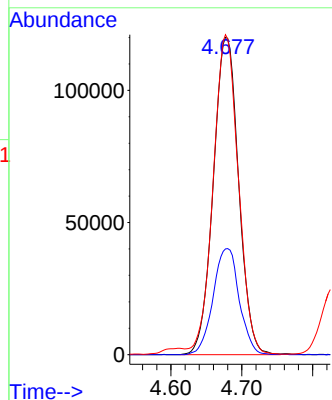
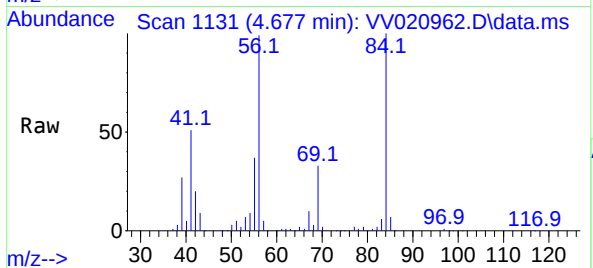
Delta R.T. -0.003 min

Lab File: VV020962.D

Acq: 08 Apr 2021 10:14

Tgt Ion: 56 Resp: 298024

Ion	Ratio	Lower	Upper
56	100		
69	34.5	24.4	36.6
84	99.7	69.9	104.9



#30

1,1,1-Trichloroethane

Concen: 57.92 ug/L

RT: 4.609 min Scan# 1110

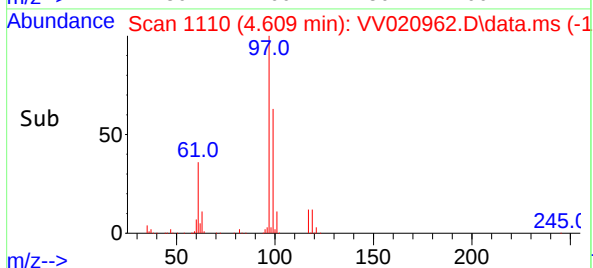
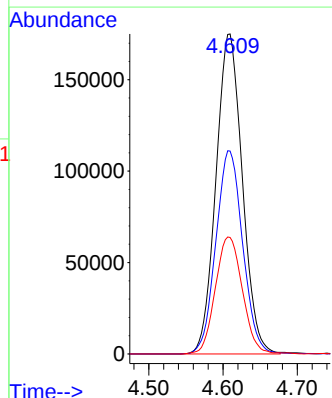
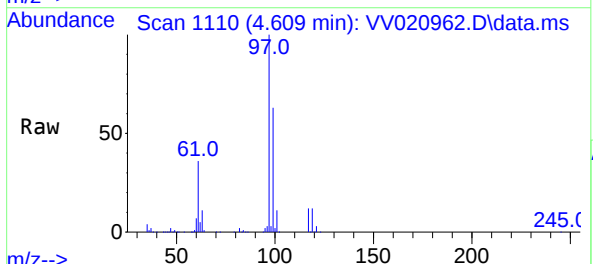
Delta R.T. 0.000 min

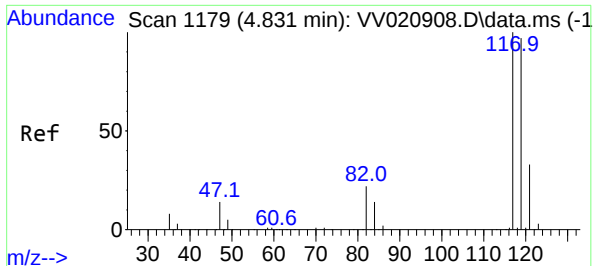
Lab File: VV020962.D

Acq: 08 Apr 2021 10:14

Tgt Ion: 97 Resp: 432399

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.4	77.2
61	37.3	33.9	50.9

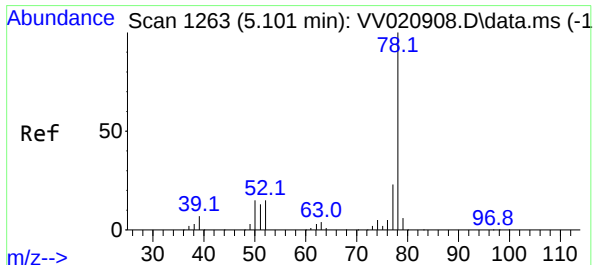
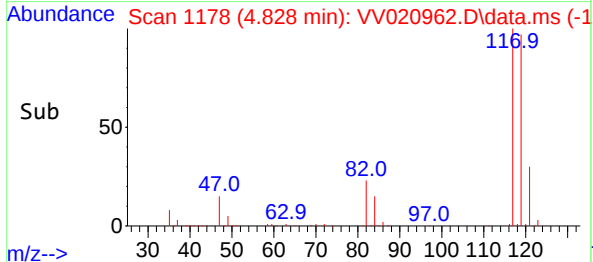
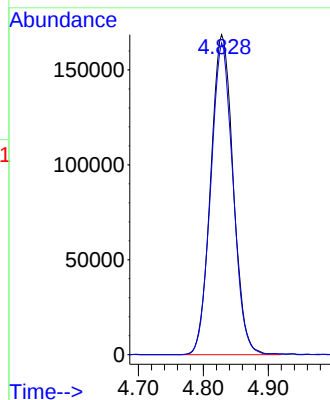
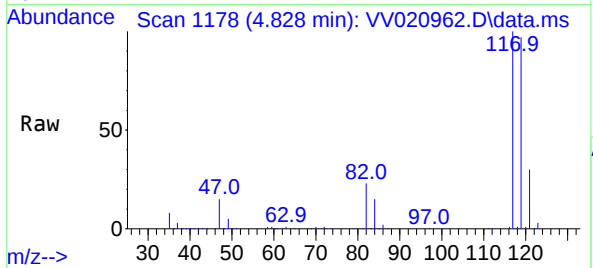




#31
Carbon tetrachloride
Concen: 60.82 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

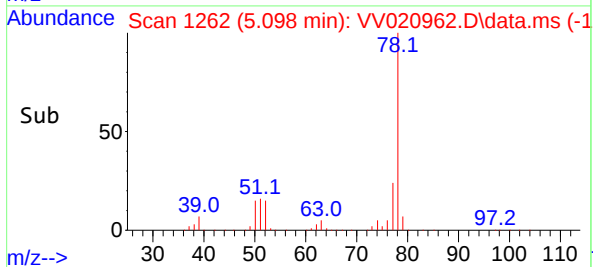
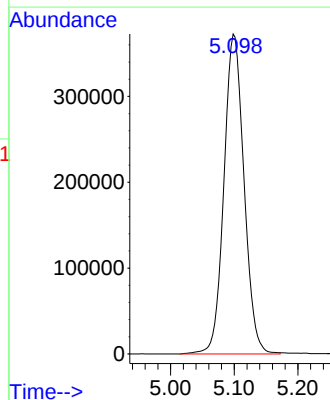
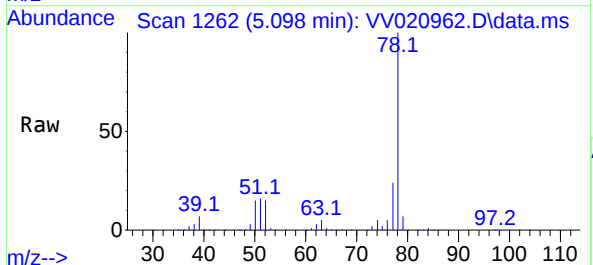
Instrument :
MSVOA_V
ClientSampled :

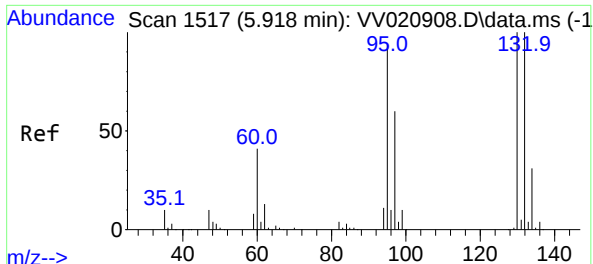
Tgt Ion:117 Resp: 405525
Ion Ratio Lower Upper
117 100
119 95.9 76.9 115.3



#33
Benzene
Concen: 49.13 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion: 78 Resp: 817945





#34

Trichloroethene

Concen: 54.42 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VV020962.D

Acq: 08 Apr 2021 10:14

Tgt Ion: 95 Resp: 248340

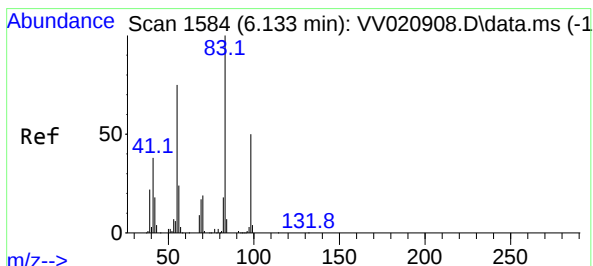
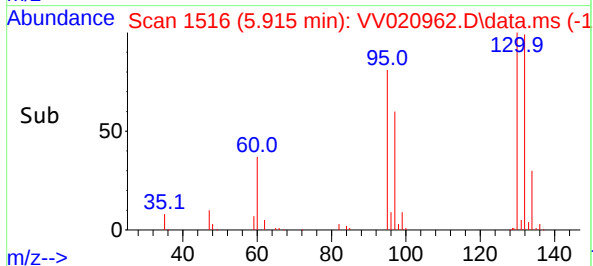
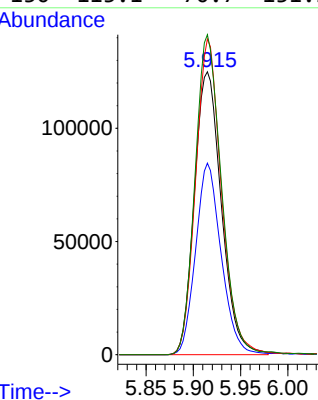
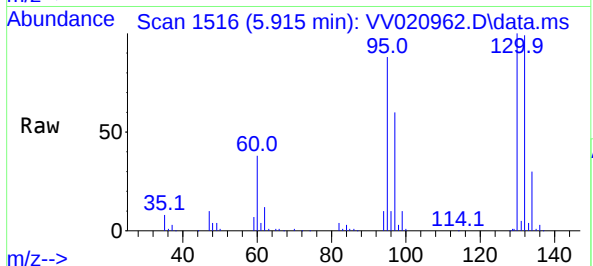
Ion Ratio Lower Upper

95 100

97 67.7 43.5 80.9

132 111.6 69.5 129.1

130 113.1 70.7 131.3



#35

Methylcyclohexane

Concen: 50.75 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.000 min

Lab File: VV020962.D

Acq: 08 Apr 2021 10:14

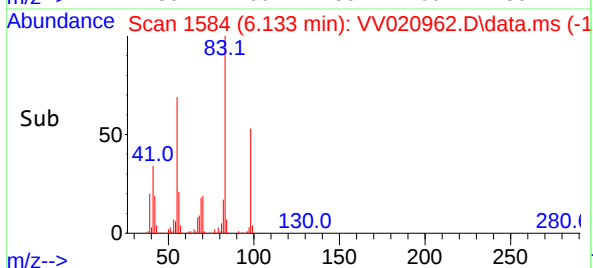
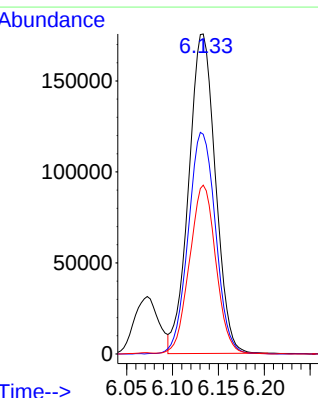
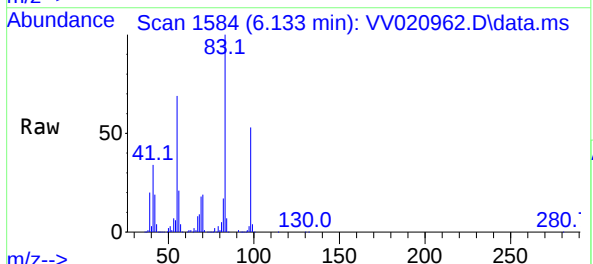
Tgt Ion: 83 Resp: 355354

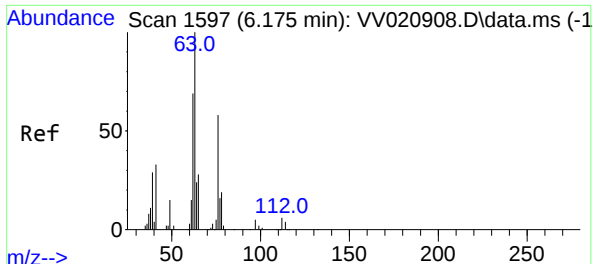
Ion Ratio Lower Upper

83 100

55 71.2 62.7 94.1

98 52.4 38.9 58.3

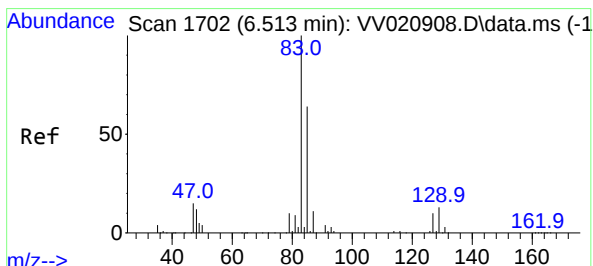
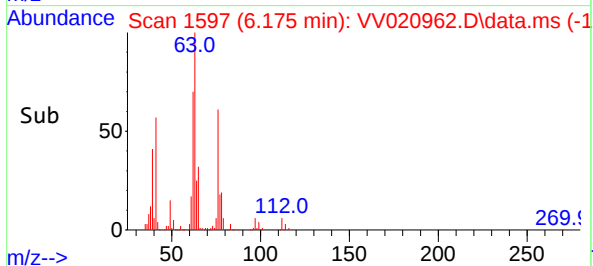
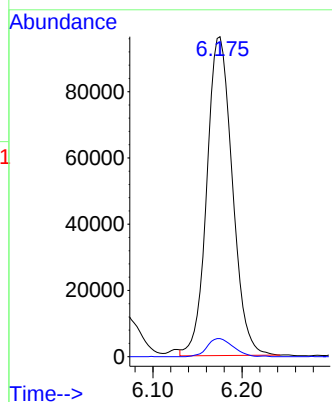
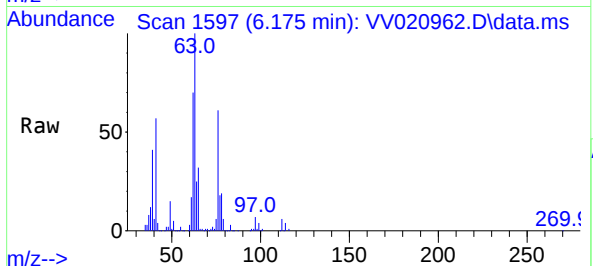




#37
1,2-Dichloropropane
Concen: 43.88 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

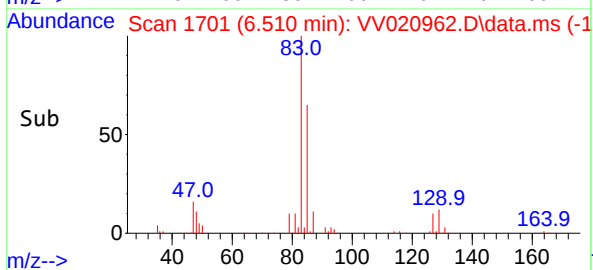
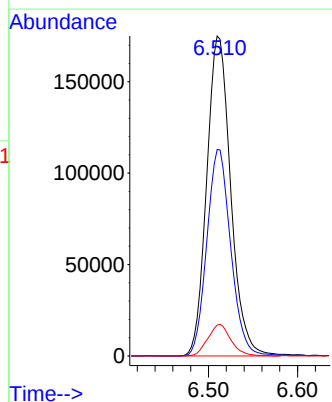
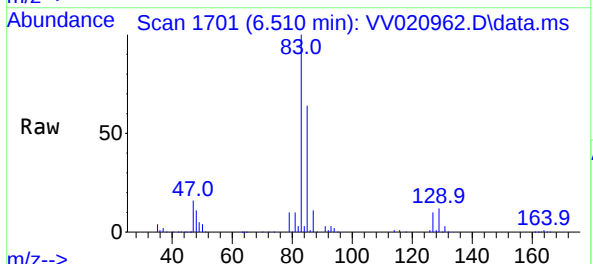
Instrument :
MSVOA_V
ClientSampled :

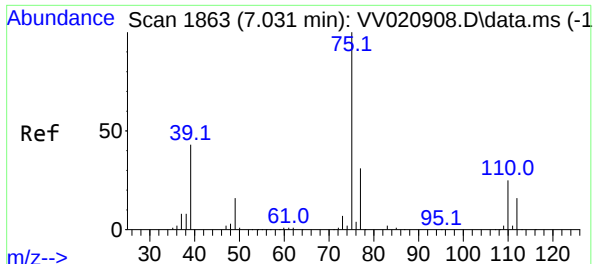
Tgt Ion: 63 Resp: 191552
Ion Ratio Lower Upper
63 100
112 5.8 3.7 5.5#



#38
Bromodichloromethane
Concen: 53.42 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion: 83 Resp: 327555
Ion Ratio Lower Upper
83 100
85 64.5 44.5 82.7
127 9.6 6.8 10.2

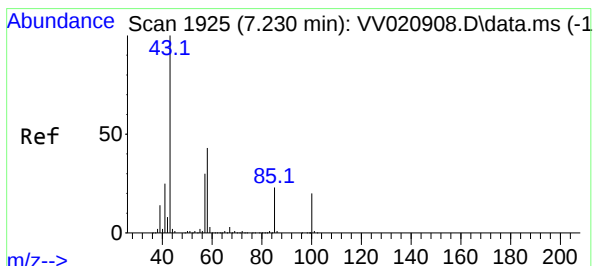
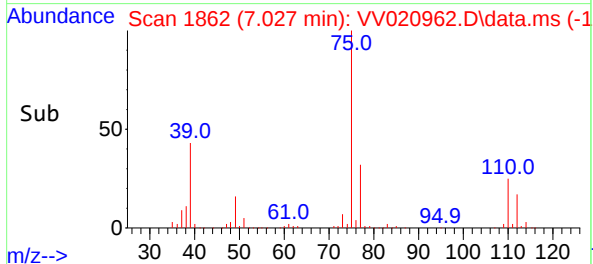
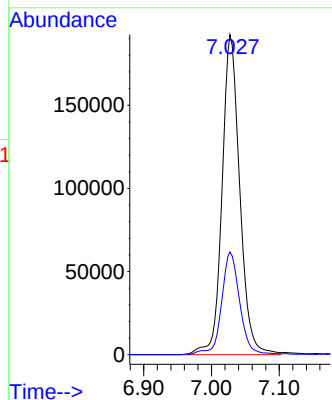
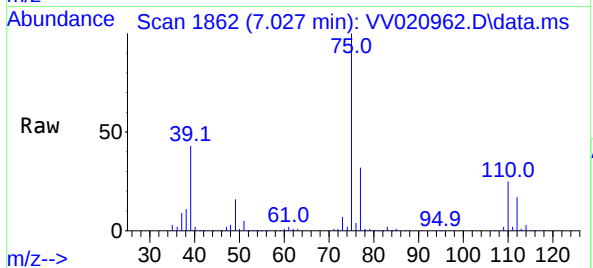




#39
cis-1,3-Dichloropropene
Concen: 51.90 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

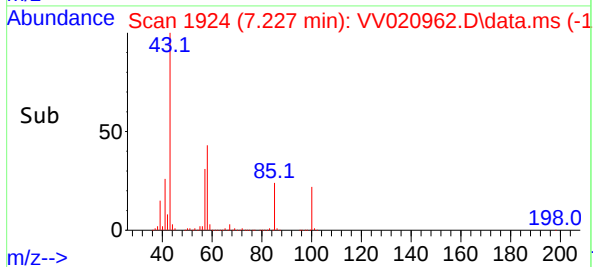
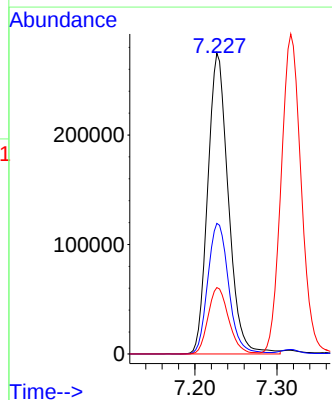
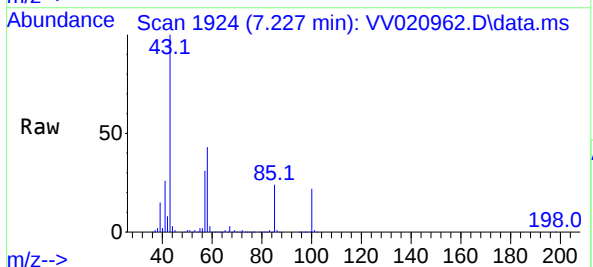
Instrument :
MSVOA_V
ClientSampleId :

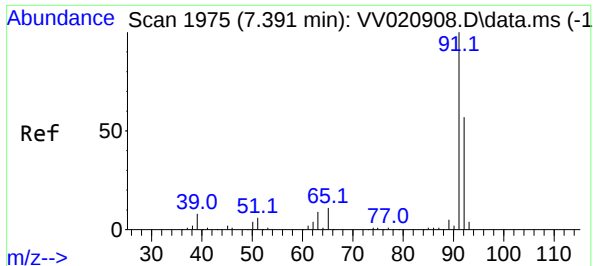
Tgt Ion: 75 Resp: 349831
Ion Ratio Lower Upper
75 100
77 32.1 21.7 40.3



#40
4-Methyl-2-pentanone
Concen: 81.81 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion: 43 Resp: 478965
Ion Ratio Lower Upper
43 100
58 44.2 32.3 48.5
100 22.1 13.0 19.4#

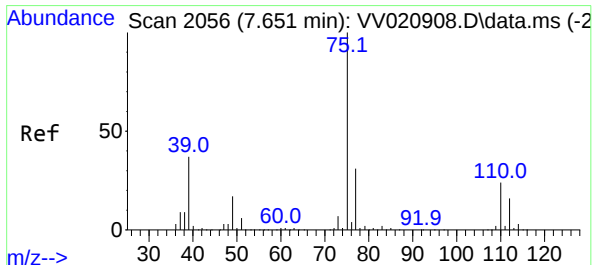
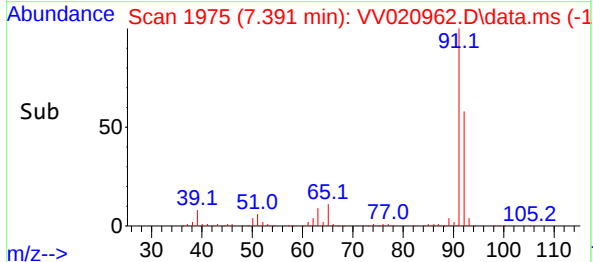
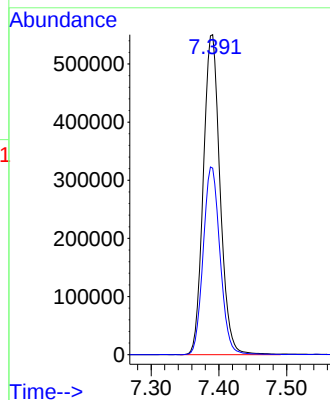
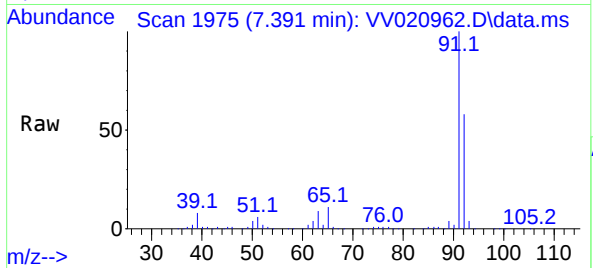




#42
Toluene
Concen: 52.26 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

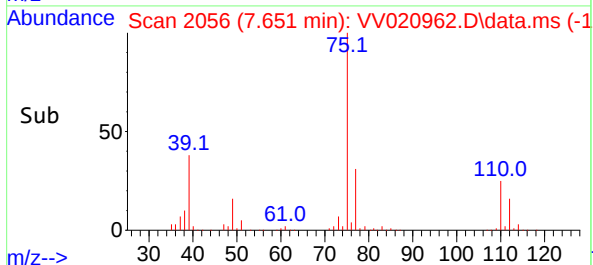
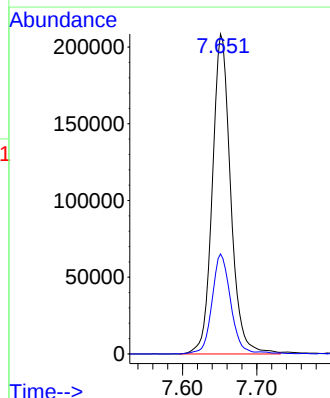
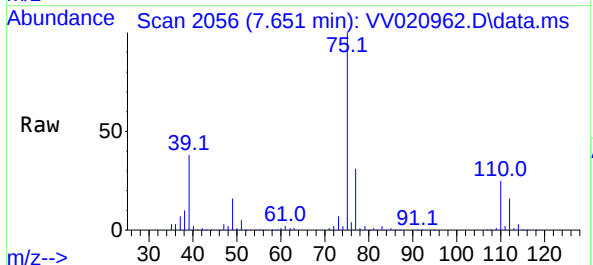
Instrument :
MSVOA_V
ClientSampled :

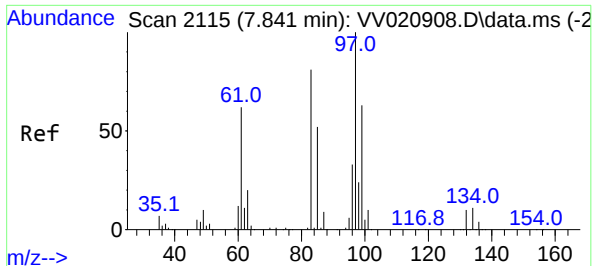
Tgt Ion: 91 Resp: 945705
Ion Ratio Lower Upper
91 100
92 58.3 39.9 74.1



#44
trans-1,3-Dichloropropene
Concen: 52.60 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion: 75 Resp: 357033
Ion Ratio Lower Upper
75 100
77 31.3 21.6 40.0



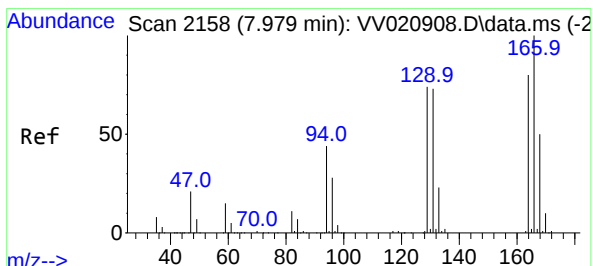
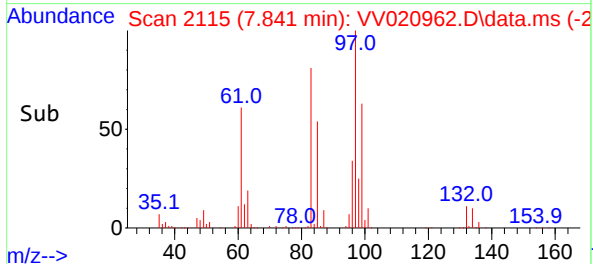
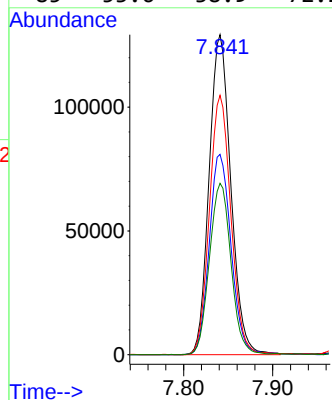
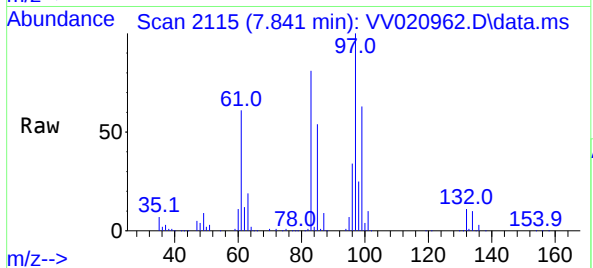


#45
1,1,2-Trichloroethane
Concen: 50.98 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 218939

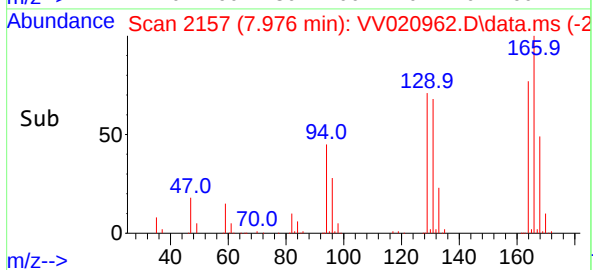
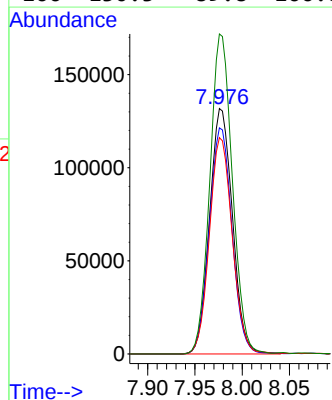
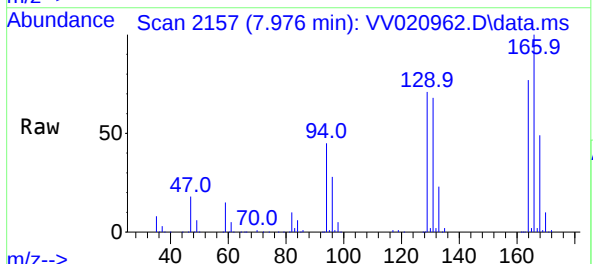
Ion	Ratio	Lower	Upper
97	100		
99	62.6	44.1	81.9
83	81.1	60.7	112.7
85	53.6	38.9	72.2

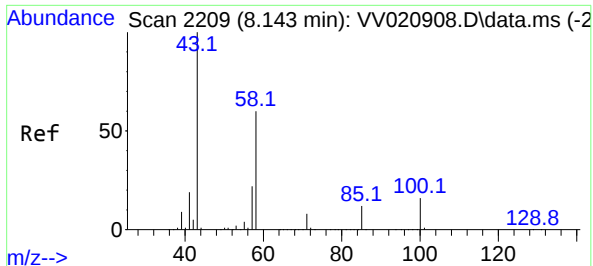


#46
Tetrachloroethene
Concen: 58.39 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion: 164 Resp: 222417

Ion	Ratio	Lower	Upper
164	100		
129	92.1	64.3	119.5
131	88.1	63.5	117.9
166	130.3	89.8	166.8

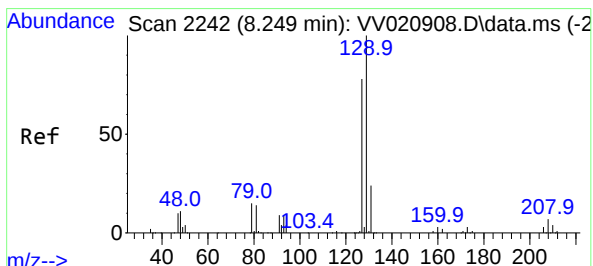
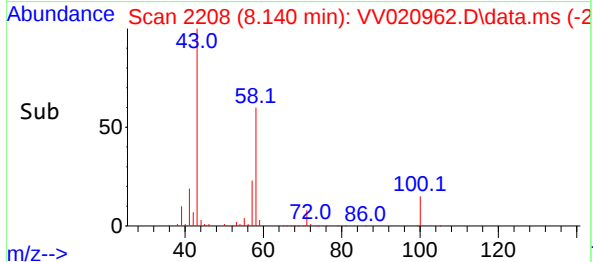
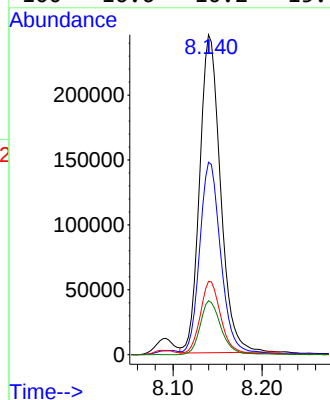
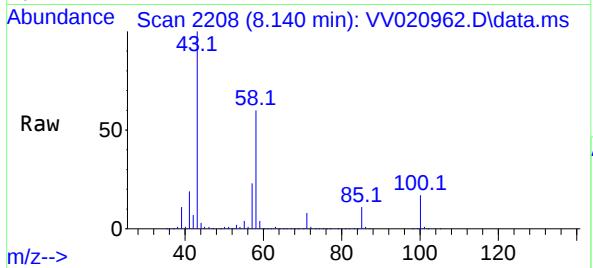




#48
2-Hexanone
Concen: 89.23 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

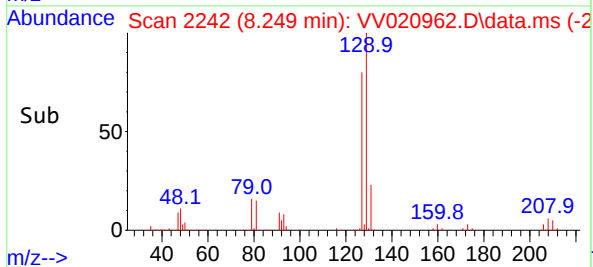
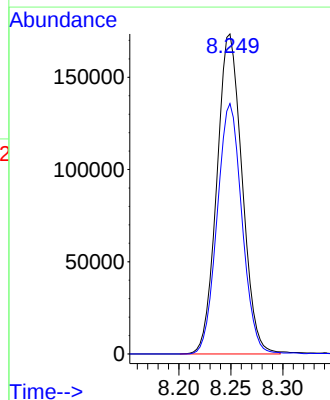
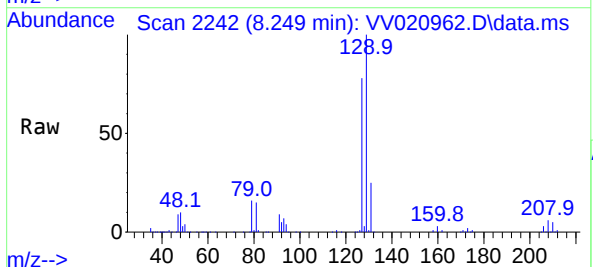
Instrument :
MSVOA_V
ClientSampled :

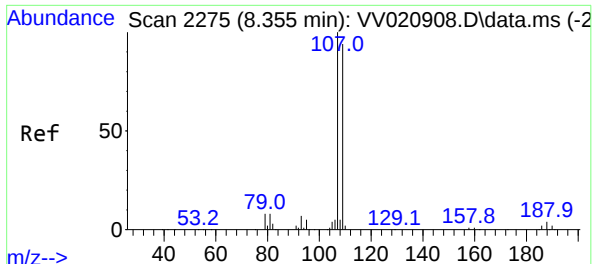
Tgt Ion: 43 Resp: 398809
Ion Ratio Lower Upper
43 100
58 62.0 45.8 68.8
57 22.8 15.4 23.2
100 16.6 10.2 15.4#



#49
Dibromochloromethane
Concen: 58.62 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion: 129 Resp: 293283
Ion Ratio Lower Upper
129 100
127 78.3 54.6 101.4

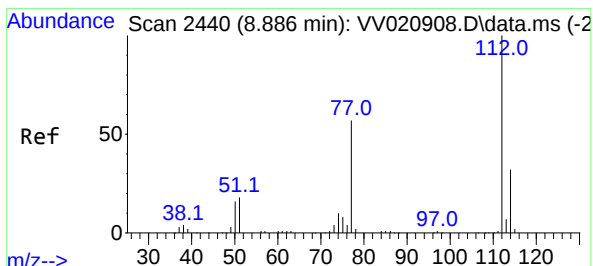
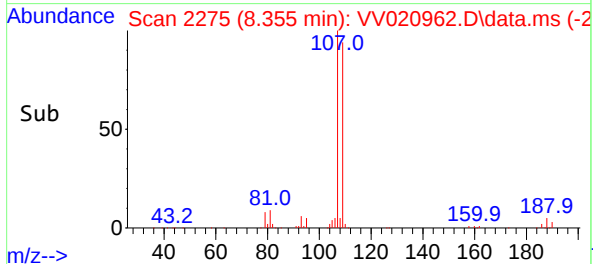
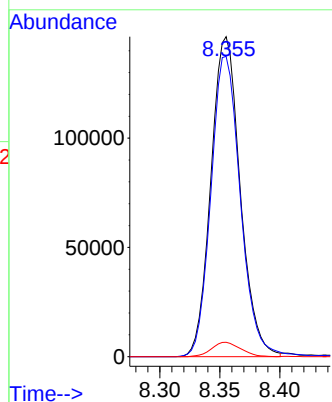
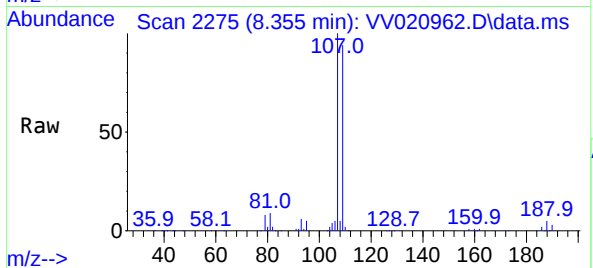




#50
1,2-Dibromoethane
Concen: 53.98 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

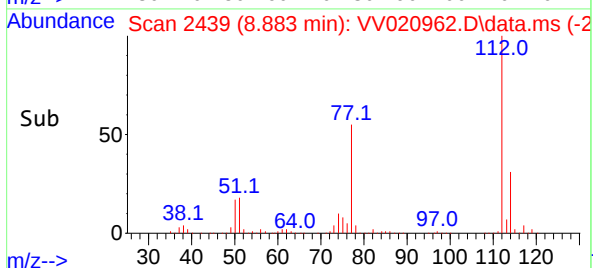
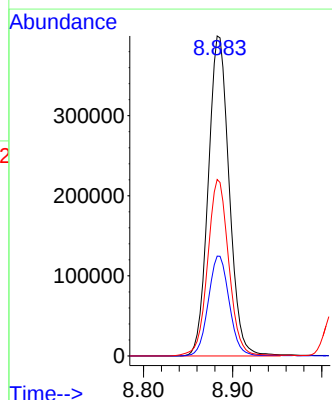
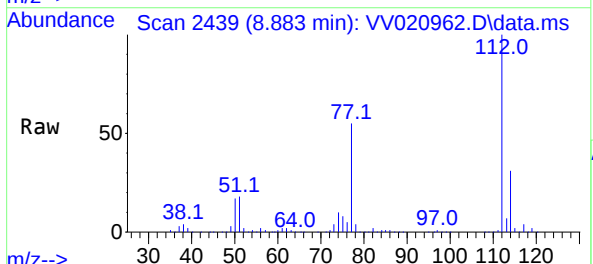
Instrument :
MSVOA_V
ClientSampleId :

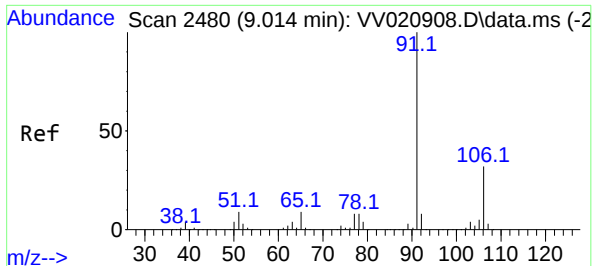
Tgt Ion:107 Resp: 248316
Ion Ratio Lower Upper
107 100
109 93.8 66.7 123.9
188 4.5 3.0 4.4#



#51
Chlorobenzene
Concen: 53.59 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion:112 Resp: 651002
Ion Ratio Lower Upper
112 100
114 31.2 22.4 41.6
77 55.2 46.7 70.1

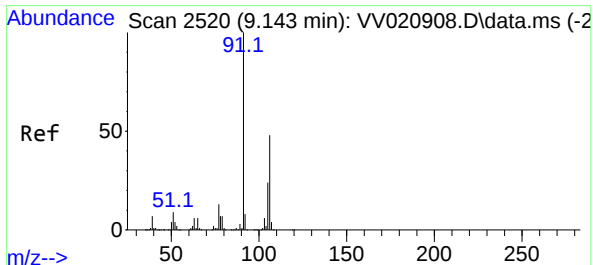
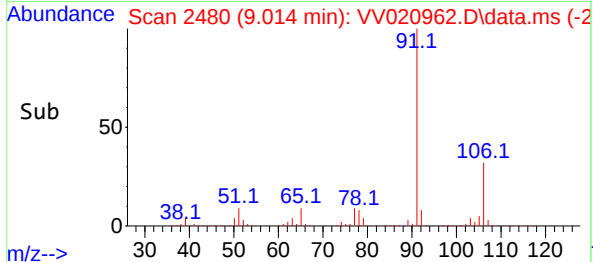
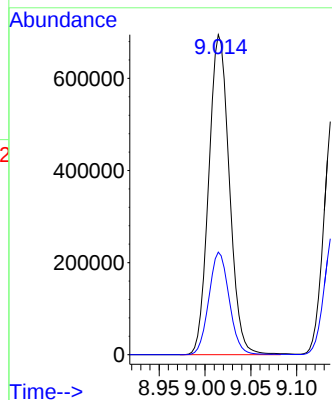
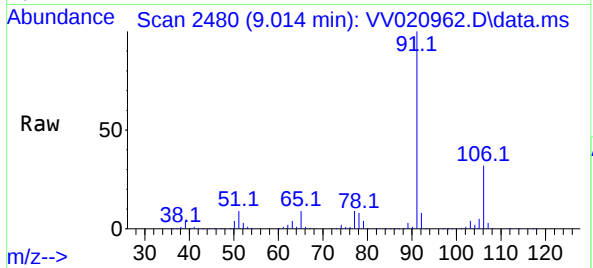




#52
Ethylbenzene
Concen: 52.59 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

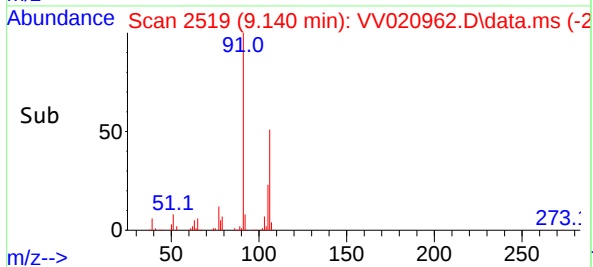
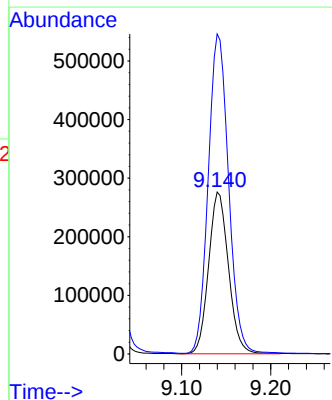
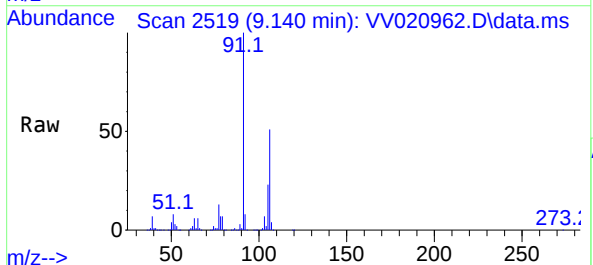
Instrument :
MSVOA_V
ClientSampled :

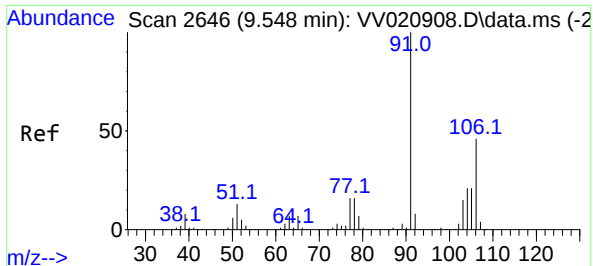
Tgt Ion: 91 Resp: 1085962
Ion Ratio Lower Upper
91 100
106 32.0 21.4 39.8



#53
m,p-Xylene
Concen: 55.46 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.003 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion: 106 Resp: 425980
Ion Ratio Lower Upper
106 100
91 197.6 145.7 270.7

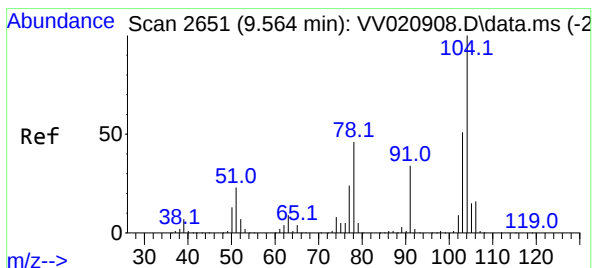
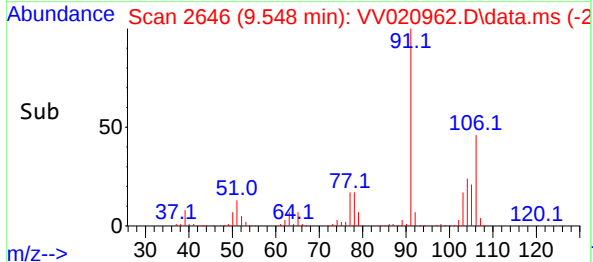
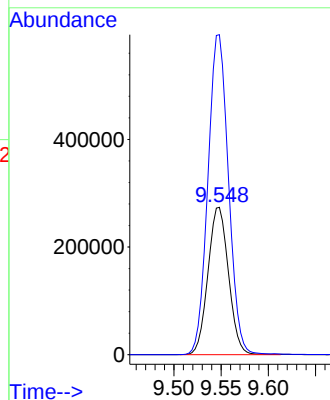
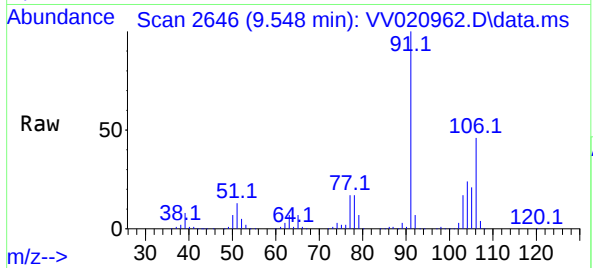




#54
o-xylene
Concen: 55.98 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

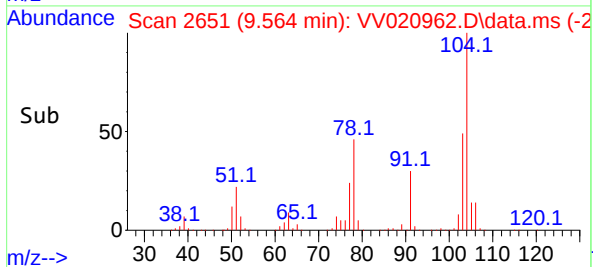
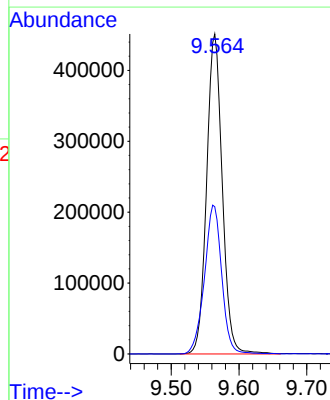
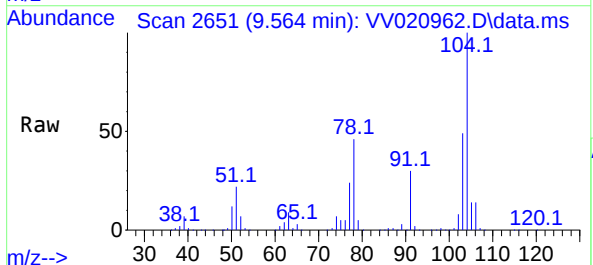
Instrument :
MSVOA_V
ClientSampled :

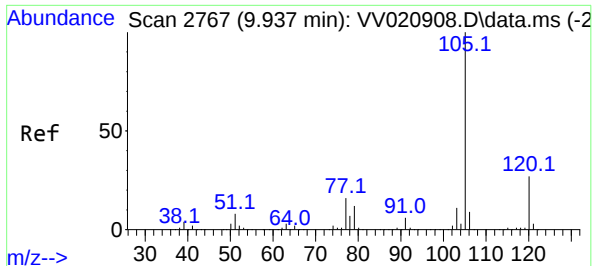
Tgt Ion:106 Resp: 414398
Ion Ratio Lower Upper
106 100
91 217.1 157.8 293.1



#55
Styrene
Concen: 55.72 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion:104 Resp: 724730
Ion Ratio Lower Upper
104 100
78 46.0 33.6 62.4

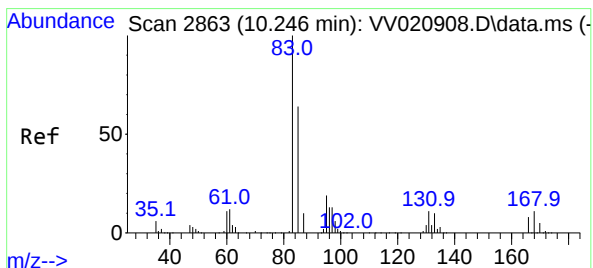
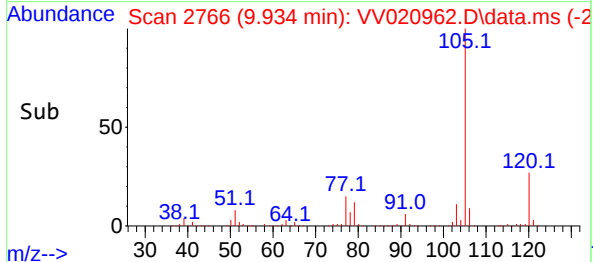
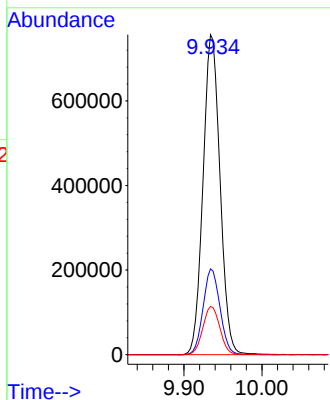
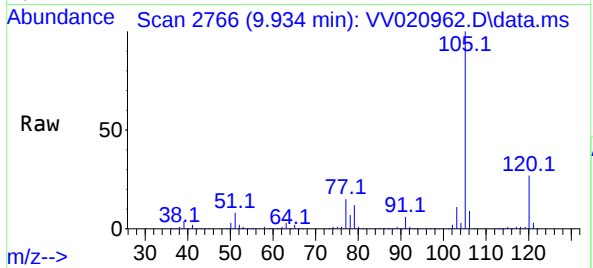




#56
Isopropylbenzene
Concen: 56.21 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

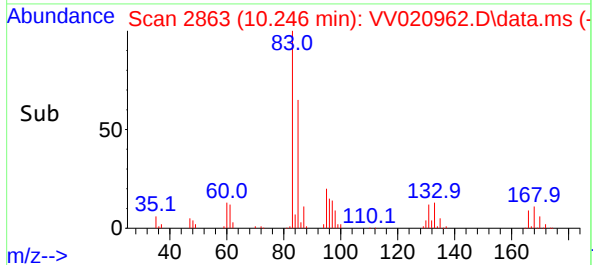
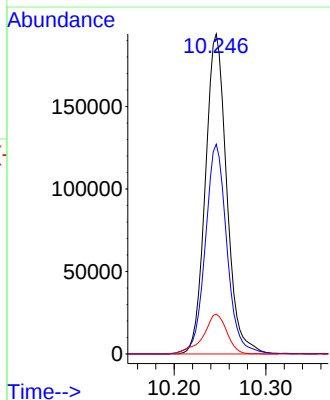
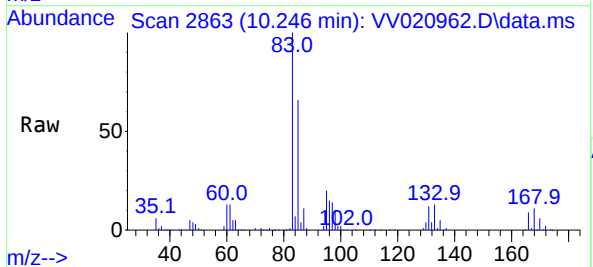
Instrument :
MSVOA_V
ClientSampled :

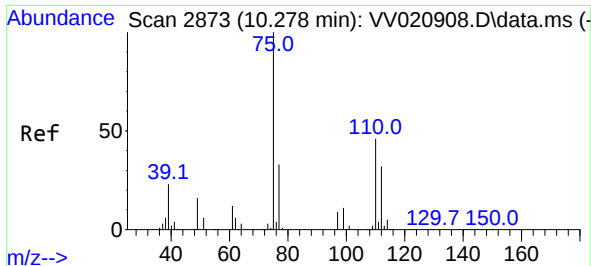
Tgt Ion:105 Resp: 1146014
Ion Ratio Lower Upper
105 100
120 26.6 20.8 31.2
77 15.0 12.9 19.3



#58
1,1,2,2-Tetrachloroethane
Concen: 44.87 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion: 83 Resp: 314337
Ion Ratio Lower Upper
83 100
85 65.6 44.7 83.1
131 12.5 8.6 12.8

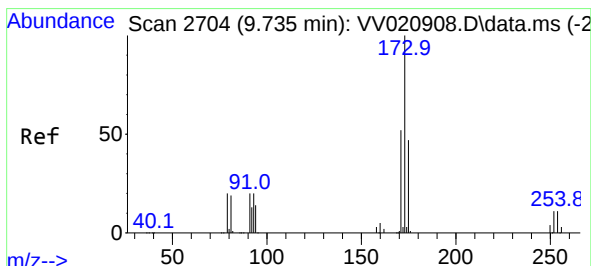
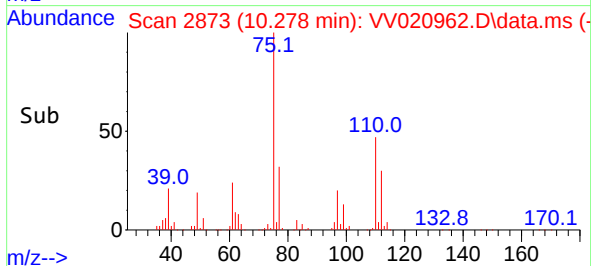
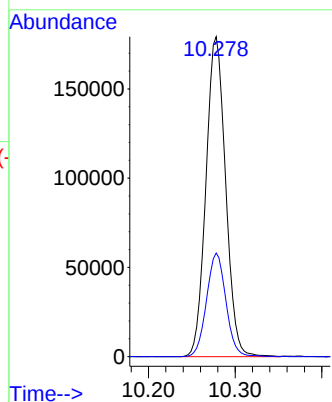
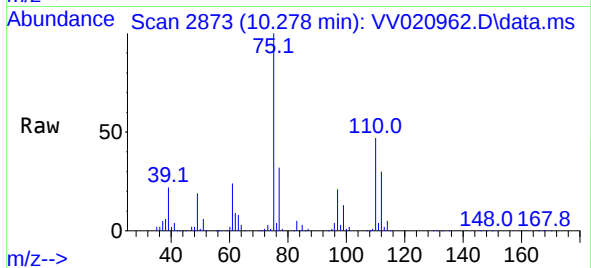




#59
1,2,3-Trichloropropane
Concen: 49.56 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

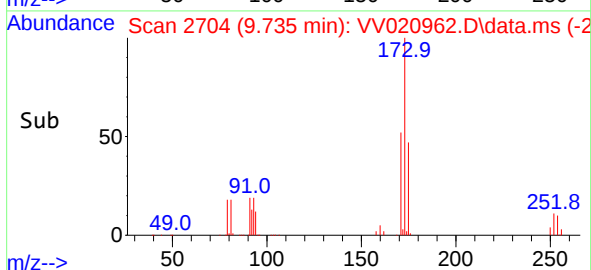
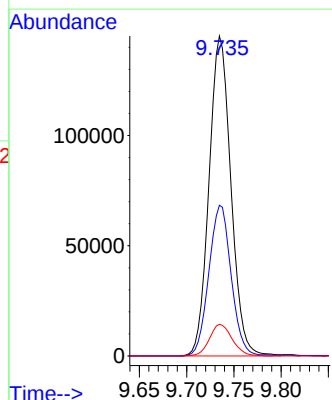
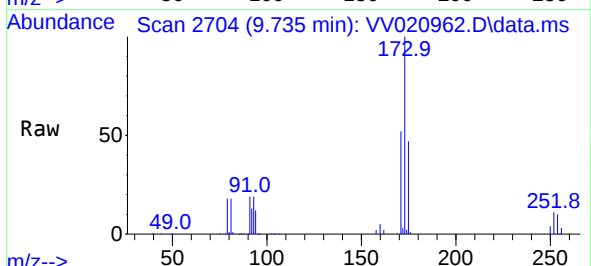
Instrument :
MSVOA_V
ClientSampleId :

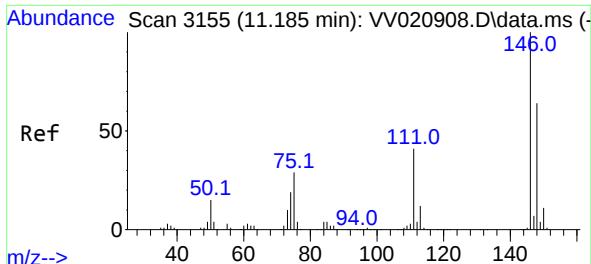
Tgt Ion: 75 Resp: 282586
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9



#61
Bromoform
Concen: 58.69 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion:173 Resp: 233835
Ion Ratio Lower Upper
173 100
175 47.9 38.4 57.6
254 10.3 8.5 12.7

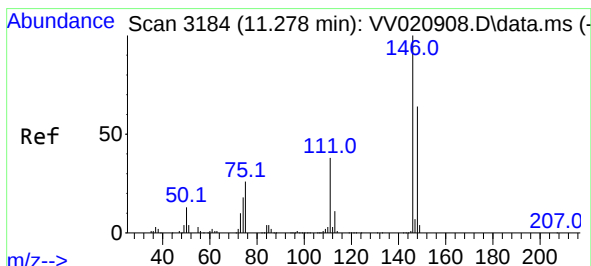
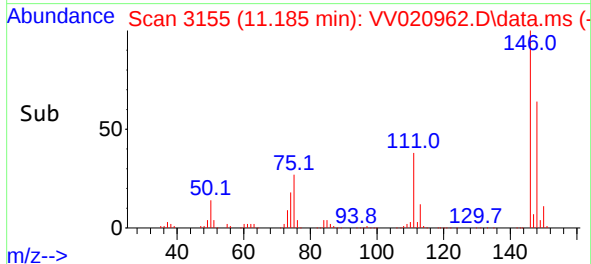
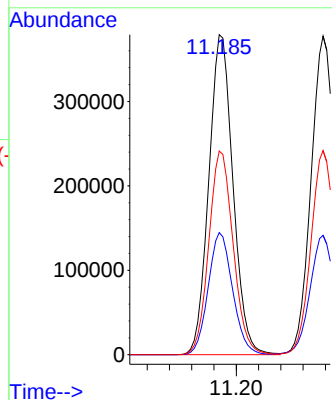
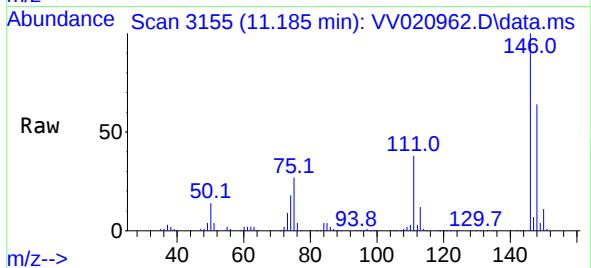




#62
1,3-Dichlorobenzene
Concen: 53.44 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

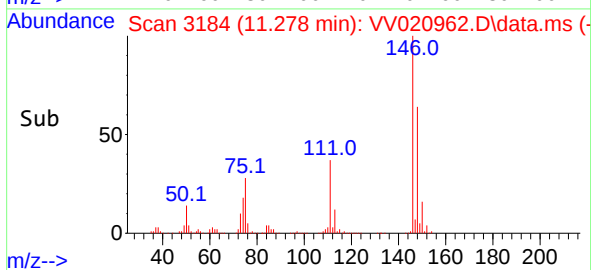
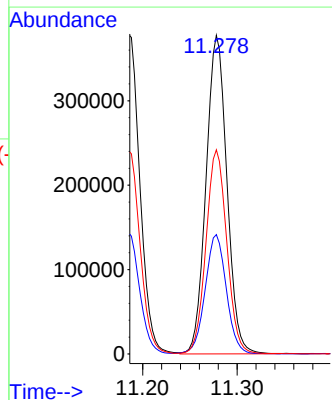
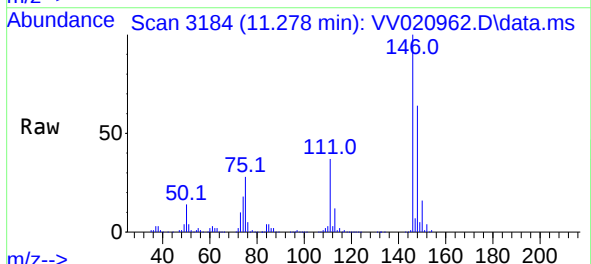
Instrument :
MSVOA_V
ClientSampled :

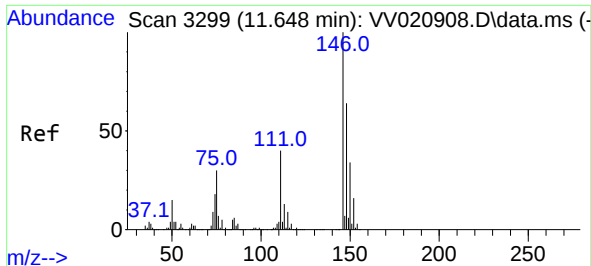
Tgt Ion:146 Resp: 572289
Ion Ratio Lower Upper
146 100
111 38.1 27.4 51.0
148 63.7 44.9 83.5



#63
1,4-Dichlorobenzene
Concen: 51.96 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion:146 Resp: 578784
Ion Ratio Lower Upper
146 100
111 37.4 26.0 48.4
148 64.1 44.1 81.9

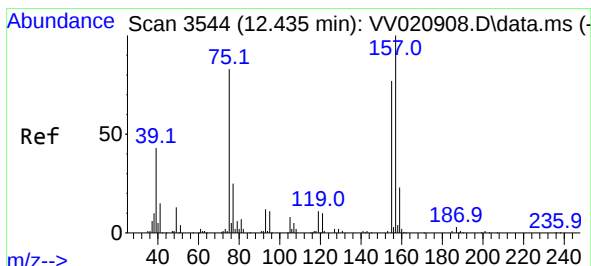
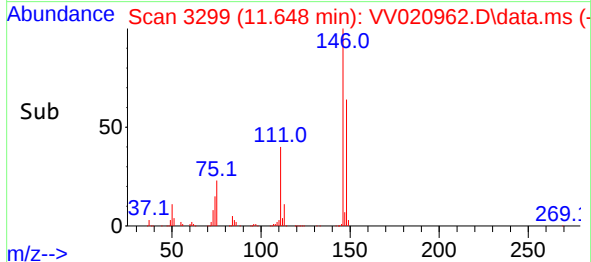
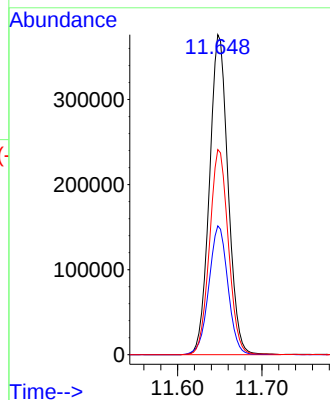
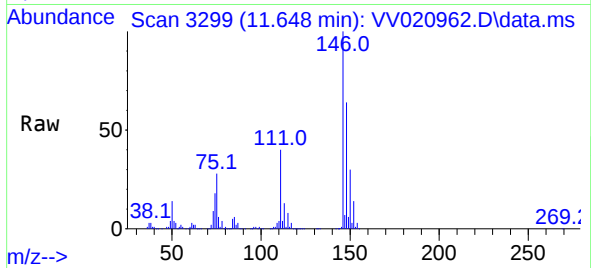




#65
1,2-Dichlorobenzene
Concen: 54.76 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

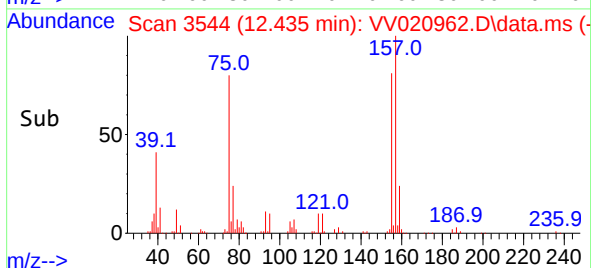
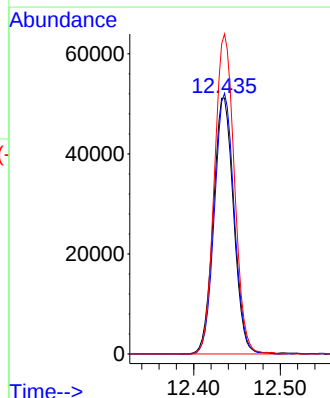
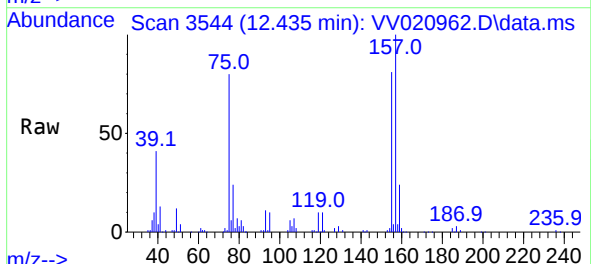
Instrument :
MSVOA_V
ClientSampled :

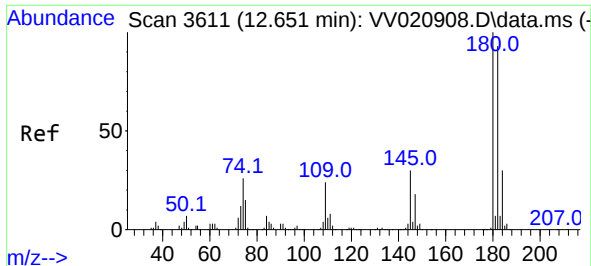
Tgt Ion:146 Resp: 578024
Ion Ratio Lower Upper
146 100
111 40.2 34.1 51.1
148 64.1 51.4 77.0



#66
1,2-Dibromo-3-chloropropane
Concen: 46.63 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

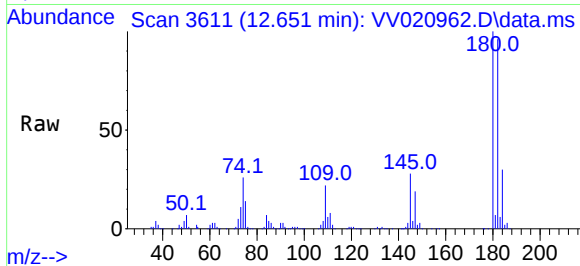
Tgt Ion: 75 Resp: 83204
Ion Ratio Lower Upper
75 100
155 101.9 65.3 97.9#
157 125.1 85.8 128.6



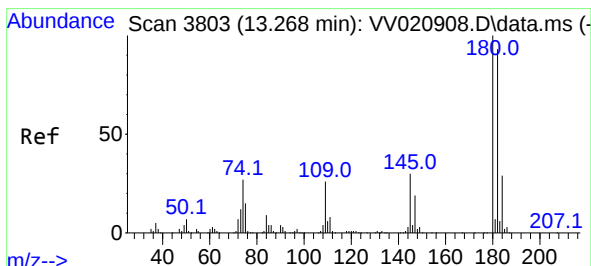
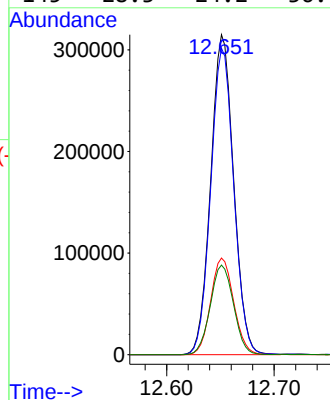
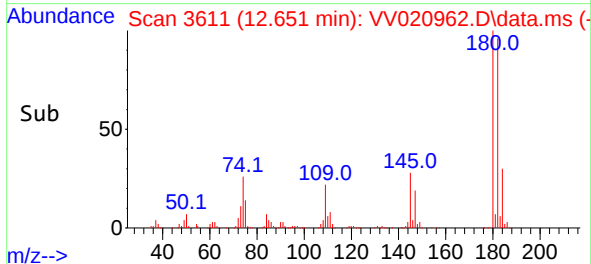


#67
1,3,5-Trichlorobenzene
Concen: 56.27 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

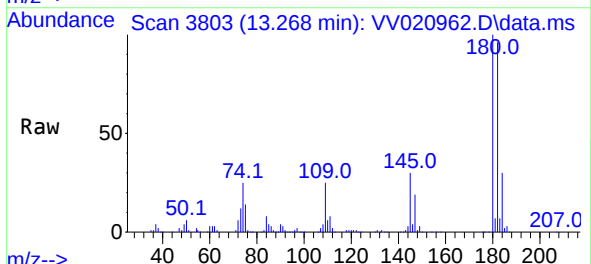
Instrument :
MSVOA_V
ClientSampleId :



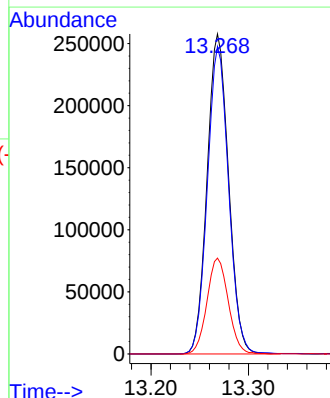
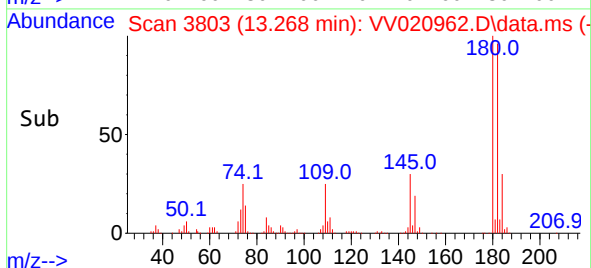
Tgt Ion:180 Resp: 467158
Ion Ratio Lower Upper
180 100
182 96.0 76.3 114.5
184 30.4 24.5 36.7
145 28.3 24.2 36.4

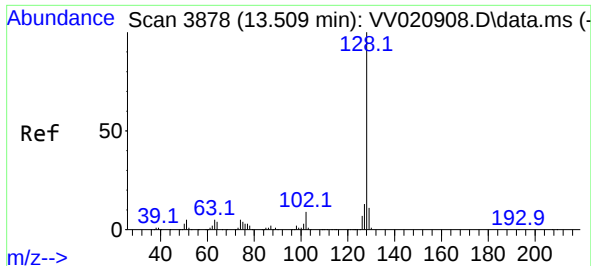


#68
1,2,4-trichlorobenzene
Concen: 55.88 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14



Tgt Ion:180 Resp: 393298
Ion Ratio Lower Upper
180 100
182 95.3 75.8 113.6
145 29.8 23.9 35.9

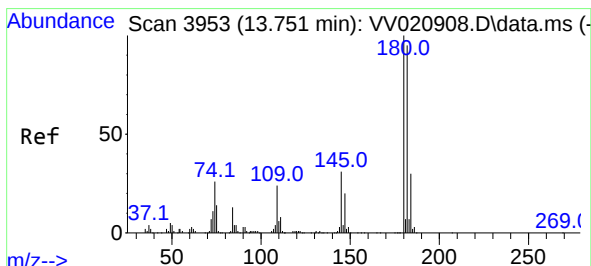
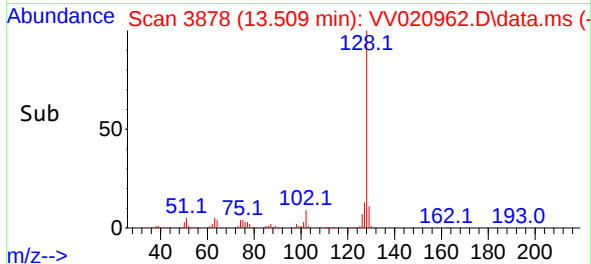
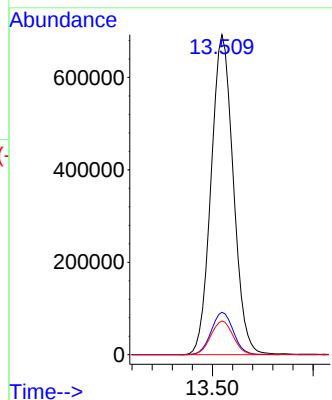
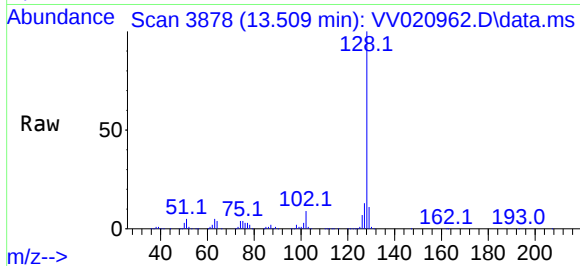




#69
Naphthalene
Concen: 52.71 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1062034
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.6 8.7 13.1



#70
1,2,3-Trichlorobenzene
Concen: 56.66 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV020962.D
Acq: 08 Apr 2021 10:14

Tgt Ion:180 Resp: 399381
Ion Ratio Lower Upper
180 100
182 96.3 75.2 112.8
145 31.8 25.5 38.3

