

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100721\
 Data File : VW022662.D
 Acq On : 07 Oct 2021 13:50
 Operator : SY/MD
 Sample : VSTD02039
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 02:34:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 02:32:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126709	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	123347	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70777	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	178330	35.587	ug/L	0.00
7) Chloroethane-d5	1.564	69	160100	26.846	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.104	63	343995	26.775	ug/L	0.00
20) 2-Butanone-d5	3.915	46	362420	150.159	ug/L	-0.06
24) Chloroform-d	4.346	84	352488	21.943	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	165835	21.622	ug/L	0.00
32) Benzene-d6	5.047	84	722707	24.797	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	210722	20.919	ug/L	0.00
41) Toluene-d8	7.317	98	679989	27.196	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	78675	28.233	ug/L	-0.01
46) 2-Hexanone-d5	8.095	63	384437	243.109	ug/L	-0.01
56) 1,1,2,2-Tetrachloroeth...	10.217	84	158631	21.170	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	263091	22.981	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	185505	19.643	ug/L	99
3) Chloromethane	1.240	50	186282	19.689	ug/L	99
5) Vinyl chloride	1.307	62	195184	20.341	ug/L	100
6) Bromomethane	1.519	94	123851	19.502	ug/L	100
8) Chloroethane	1.584	64	116497	19.071	ug/L	99
9) Trichlorofluoromethane	1.751	101	280732	19.480	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	166160	20.201	ug/L	100
12) 1,1-Dichloroethene	2.114	96	152534	20.112	ug/L	91
13) Acetone	2.201	43	177700	135.551	ug/L #	57
14) Carbon disulfide	2.288	76	448849	20.189	ug/L	100
15) Methyl Acetate	2.439	43	67764	18.667	ug/L #	86
16) Methylene chloride	2.500	84	158709	17.864	ug/L	98
17) Methyl tert-butyl Ether	2.773	73	368217	18.984	ug/L	98
18) trans-1,2-Dichloroethene	2.751	96	162397	19.651	ug/L	99
19) 1,1-Dichloroethane	3.182	63	304997	20.404	ug/L	98
21) 2-Butanone	4.002	43	321508	154.906	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	179103	19.913	ug/L	95
23) Bromochloromethane	4.243	128	82643	19.390	ug/L	92
25) Chloroform	4.375	83	314856	18.922	ug/L	100
27) 1,2-Dichloroethane	5.130	62	165359	18.975	ug/L	96
29) 1,1,1-Trichloroethane	4.603	97	275085	20.096	ug/L	99
30) Cyclohexane	4.670	56	258971	20.794	ug/L	97
31) Carbon tetrachloride	4.821	117	247089	20.259	ug/L	99
33) Benzene	5.095	78	660531	20.402	ug/L	100
34) Trichloroethene	5.911	95	174033	18.505	ug/L	98
35) Methylcyclohexane	6.127	83	286602	21.957	ug/L	93
37) 1,2-Dichloropropane	6.175	63	155938	19.569	ug/L	99
38) Bromodichloromethane	6.509	83	203301	20.250	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	243846	22.689	ug/L	99
40) 4-Methyl-2-pentanone	7.236	43	957118	218.716	ug/L	97
42) Toluene	7.387	91	732140	21.474	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	202377	22.745	ug/L	96

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

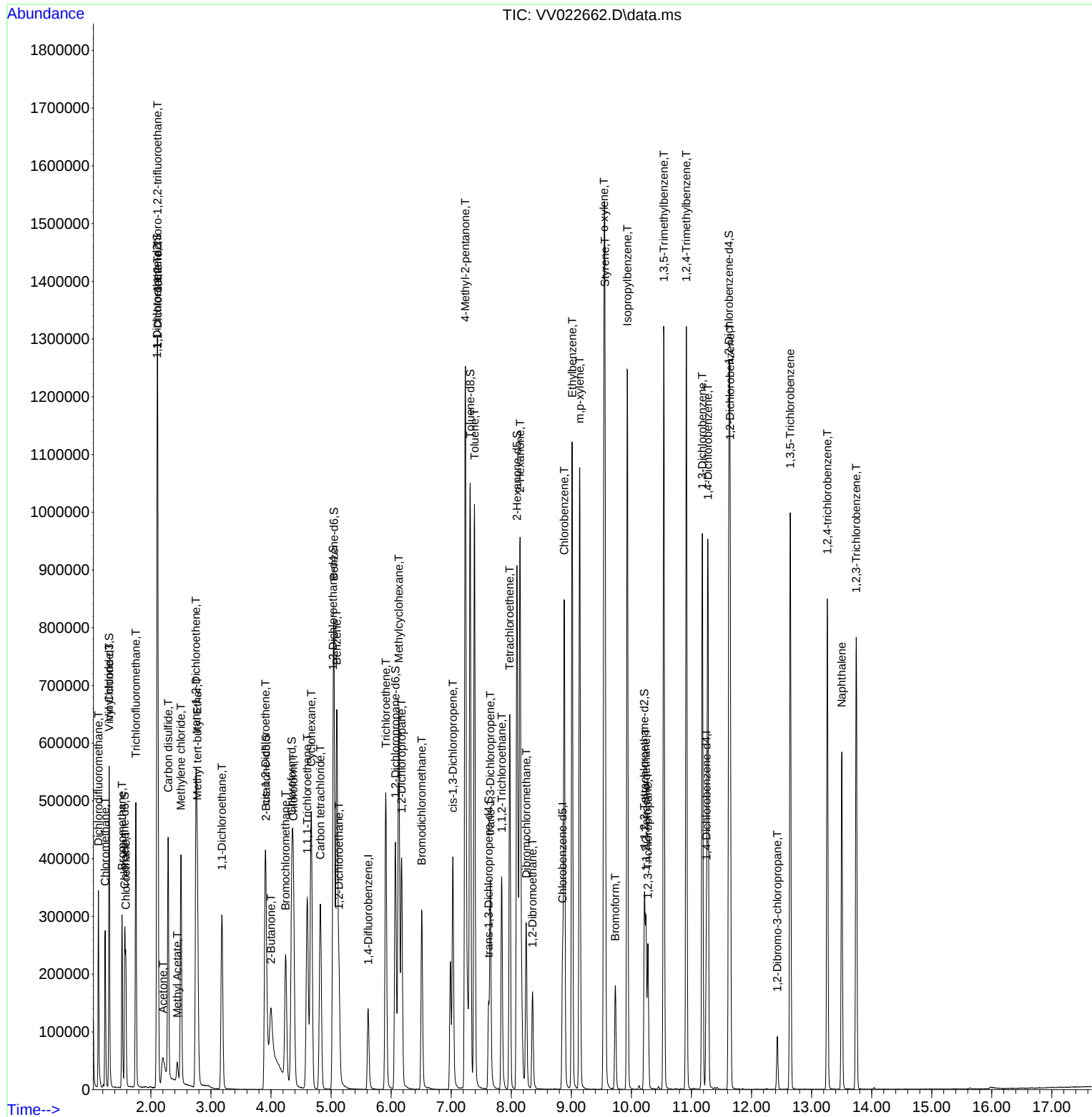
45) 1,1,2-Trichloroethane	7.841	97	118102	19.861	ug/L	99
47) Tetrachloroethene	7.976	164	148891	20.285	ug/L	99
48) 2-Hexanone	8.146	43	684086	214.347	ug/L	99
49) Dibromochloromethane	8.249	129	150442	21.531	ug/L	91
50) 1,2-Dibromoethane	8.355	107	114932	20.856	ug/L	95
51) Chlorobenzene	8.882	112	460252	20.617	ug/L	99
52) Ethylbenzene	9.014	91	777053	22.287	ug/L	99
53) m,p-xylene	9.140	106	305847	22.818	ug/L	100
54) o-xylene	9.545	106	294361	22.295	ug/L	97
55) Styrene	9.561	104	512505	22.801	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	133124	20.754	ug/L	97
59) Bromoform	9.731	173	84698	20.847	ug/L	98
60) Isopropylbenzene	9.934	105	798004	21.606	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	96919	18.837	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	677561	22.660	ug/L	98
63) 1,2,4-Trimethylbenzene	10.914	105	696025	22.829	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	391907	20.495	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	389178	19.887	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	367749	20.647	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.429	75	20374	21.074	ug/L	93
69) 1,3,5-Trichlorobenzene	12.644	180	315494	22.009	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	254531	22.229	ug/L	99
71) Naphthalene	13.503	128	445123	24.175	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	240854	22.962	ug/L	99

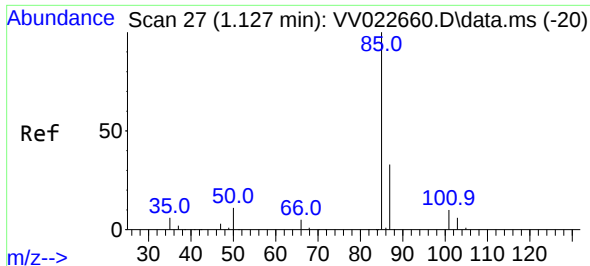
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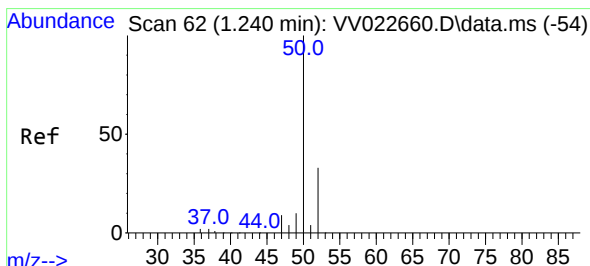
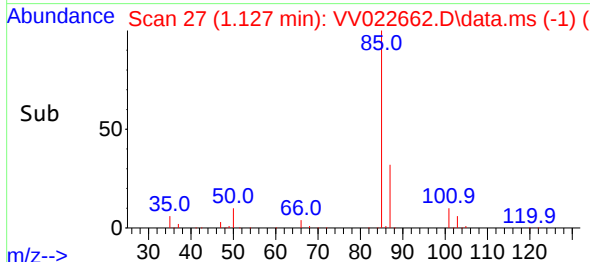
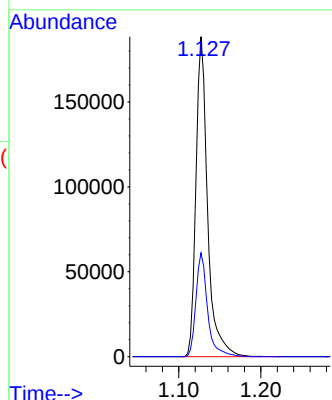
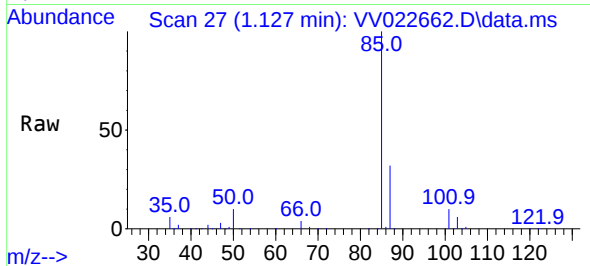




#2
Dichlorodifluoromethane
Concen: 19.643 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

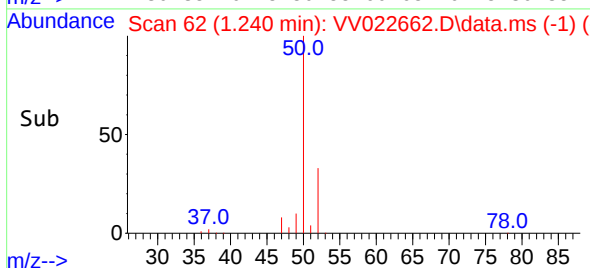
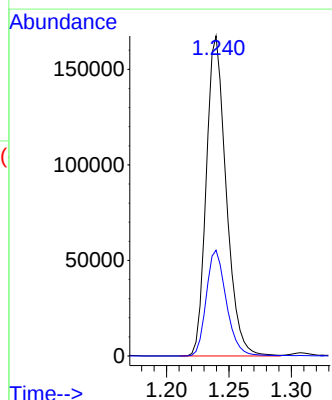
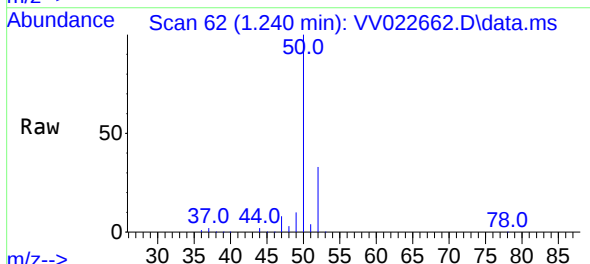
Instrument :
MSVOA_V
ClientSampled :

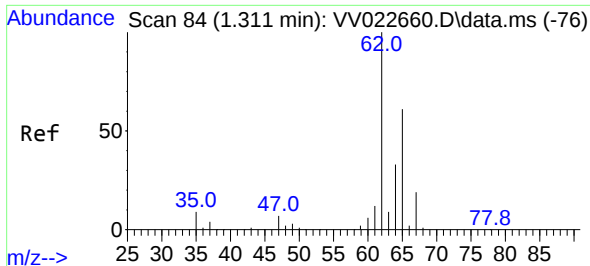
Tgt Ion: 85 Resp: 185505
Ion Ratio Lower Upper
85 100
87 32.5 26.3 39.5



#3
Chloromethane
Concen: 19.689 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion: 50 Resp: 186282
Ion Ratio Lower Upper
50 100
52 33.0 22.9 42.5

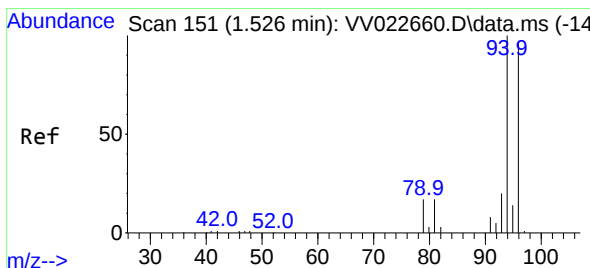
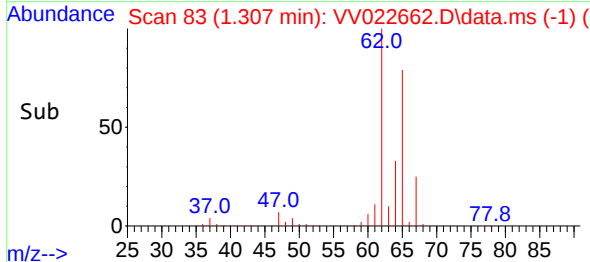
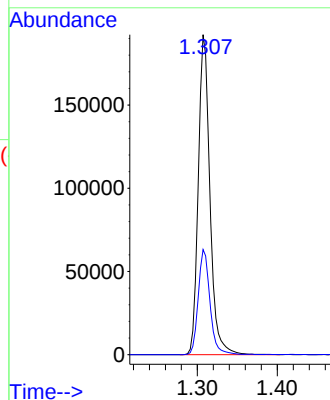
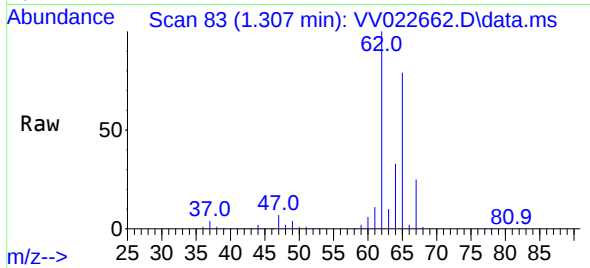




#5
 Vinyl chloride
 Concen: 20.341 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VV022662.D
 Acq: 07 Oct 2021 13:50

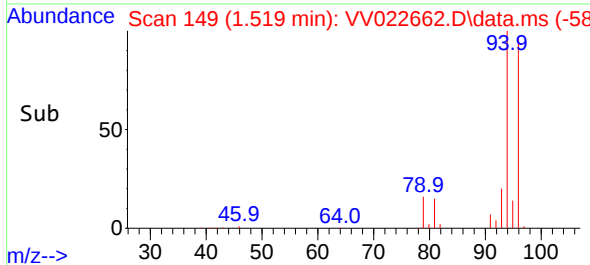
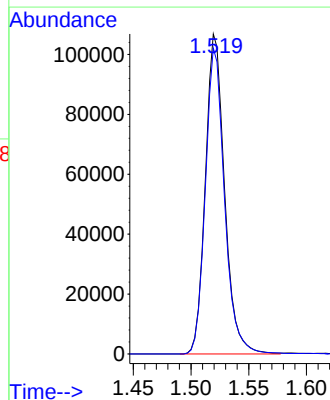
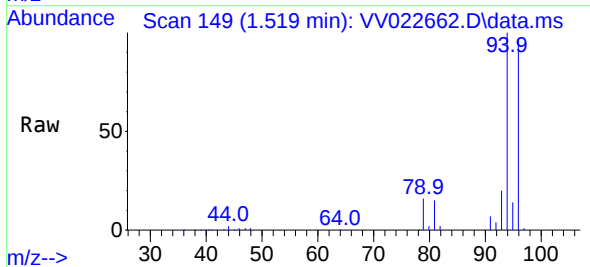
Instrument :
 MSVOA_V
 ClientSampled :

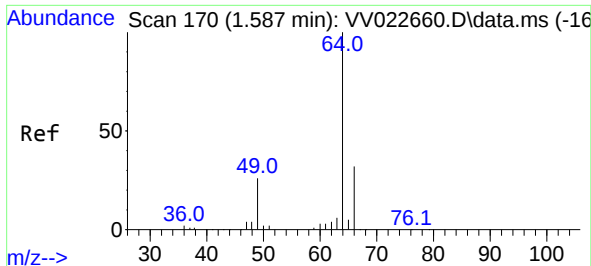
Tgt Ion: 62 Resp: 195184
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.0 42.8



#6
 Bromomethane
 Concen: 19.502 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.007 min
 Lab File: VV022662.D
 Acq: 07 Oct 2021 13:50

Tgt Ion: 94 Resp: 123851
 Ion Ratio Lower Upper
 94 100
 96 95.6 67.2 124.8

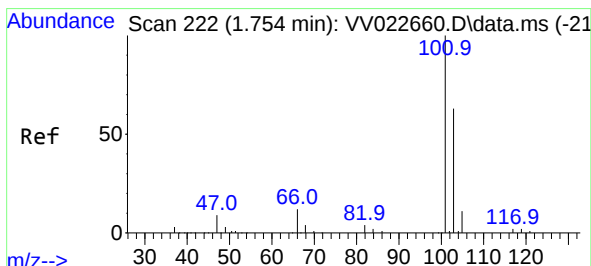
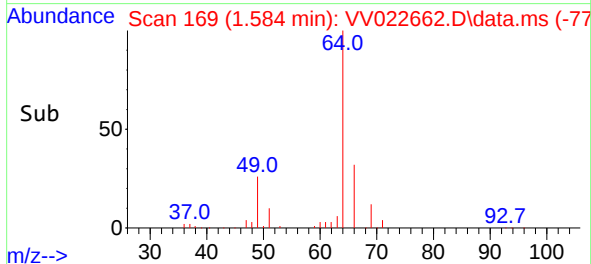
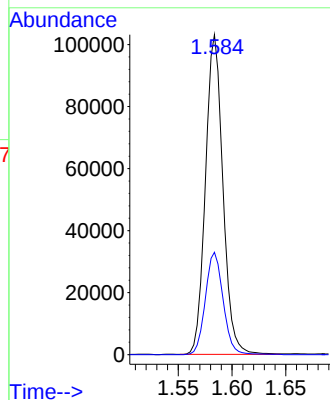
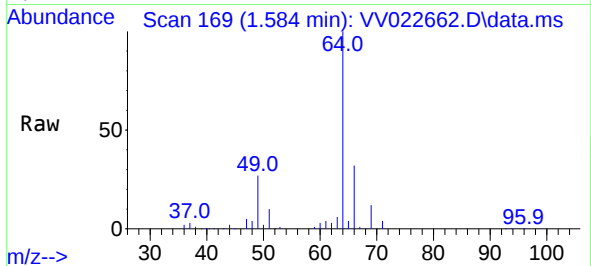




#8
Chloroethane
Concen: 19.071 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

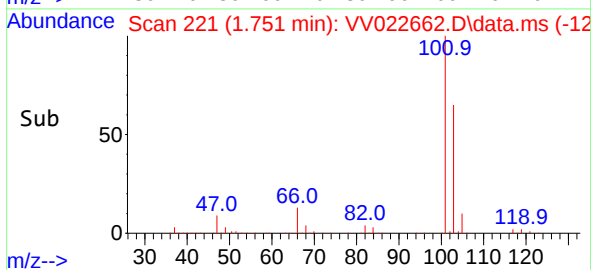
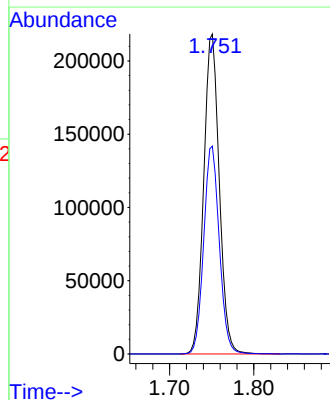
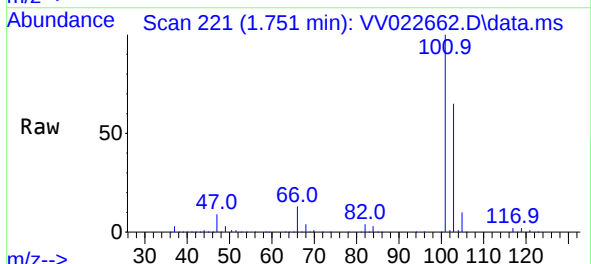
Instrument :
MSVOA_V
ClientSampled :

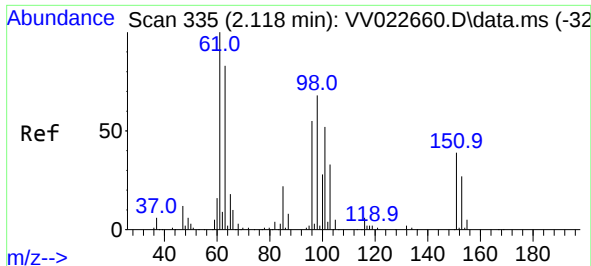
Tgt Ion: 64 Resp: 116497
Ion Ratio Lower Upper
64 100
66 32.0 22.9 42.5



#9
Trichlorofluoromethane
Concen: 19.480 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion:101 Resp: 280732
Ion Ratio Lower Upper
101 100
103 65.2 50.3 75.5

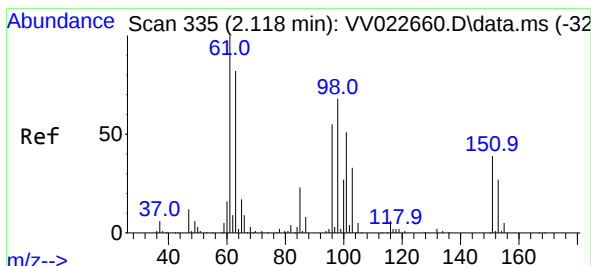
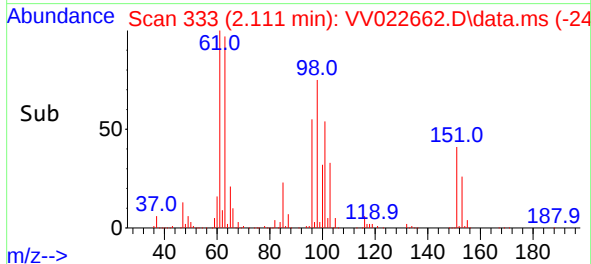
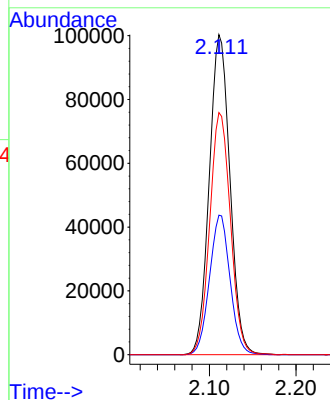
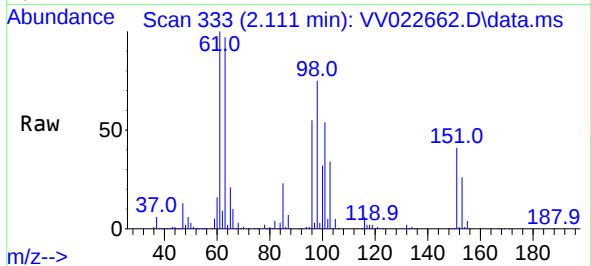




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 20.201 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.007 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

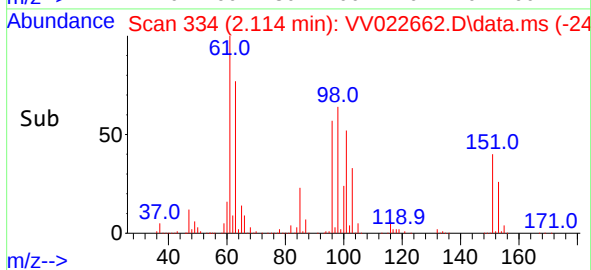
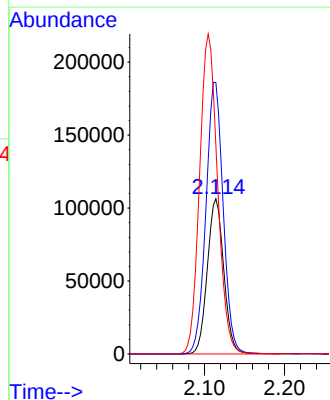
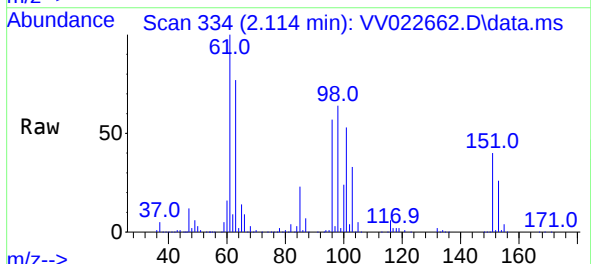
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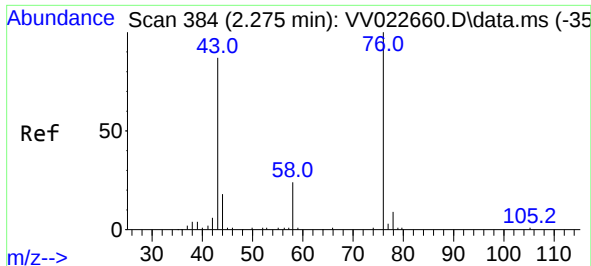
Tgt Ion:101 Resp: 166160
Ion Ratio Lower Upper
101 100
85 43.4 34.6 52.0
151 76.0 60.9 91.3



#12
1,1-Dichloroethene
Concen: 20.112 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion: 96 Resp: 152534
Ion Ratio Lower Upper
96 100
61 174.9 127.3 236.5
63 134.4 106.2 197.2

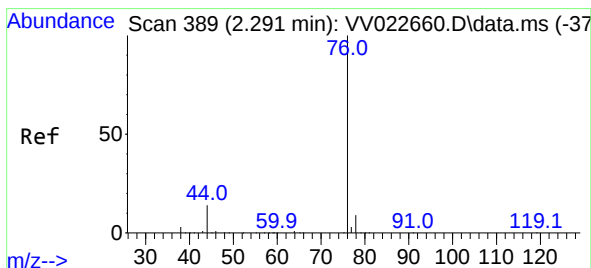
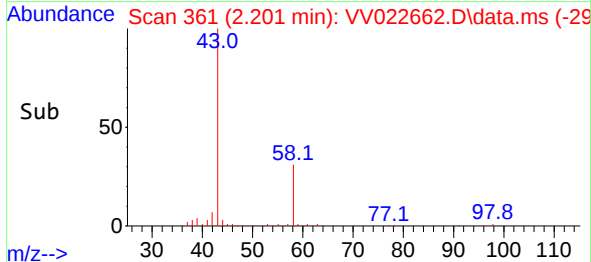
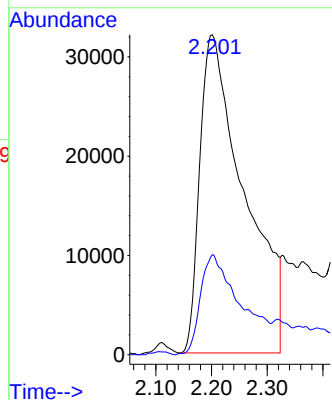
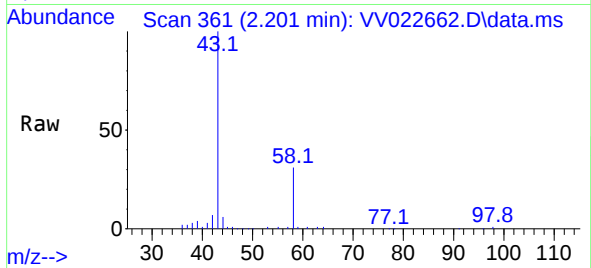




#13
Acetone
Concen: 135.551 ug/L
RT: 2.201 min Scan# 361
Delta R.T. -0.074 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

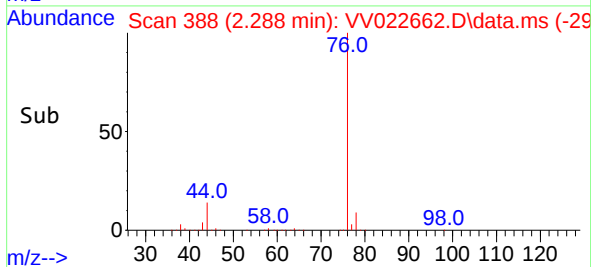
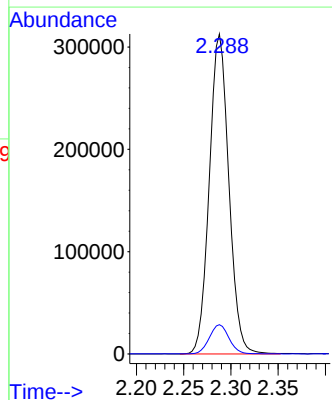
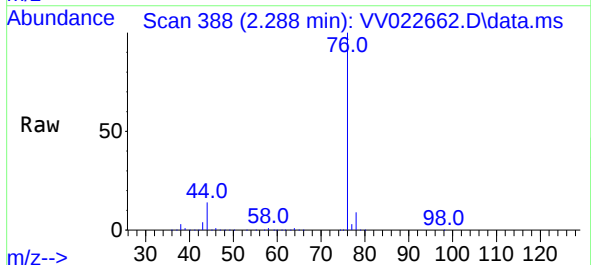
Instrument :
MSVOA_V
ClientSampleId :

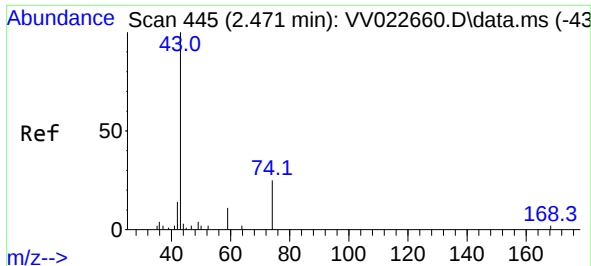
Tgt Ion: 43 Resp: 177700
Ion Ratio Lower Upper
43 100
58 28.8 0.0 24.2#



#14
Carbon disulfide
Concen: 20.189 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion: 76 Resp: 448849
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

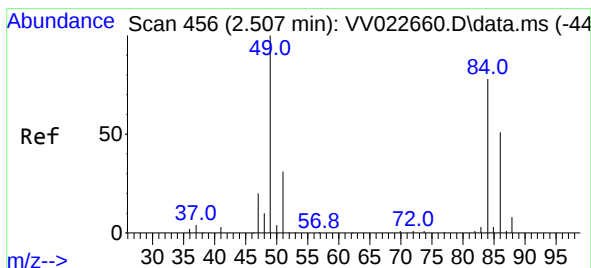
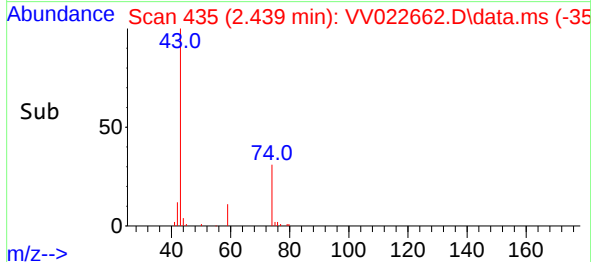
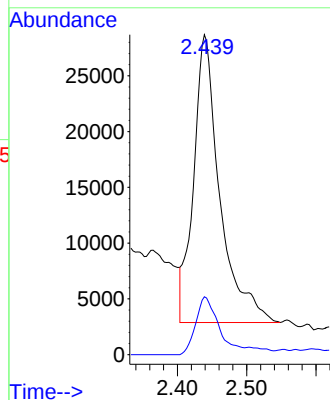
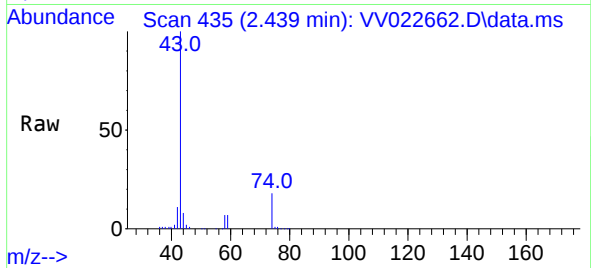




#15
Methyl Acetate
Concen: 18.667 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.032 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

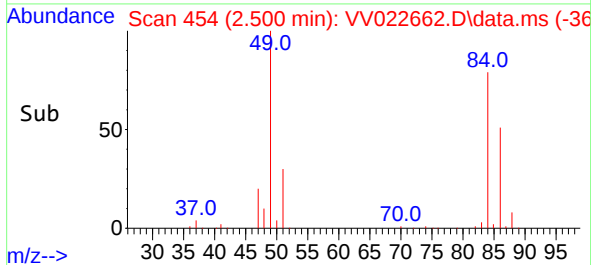
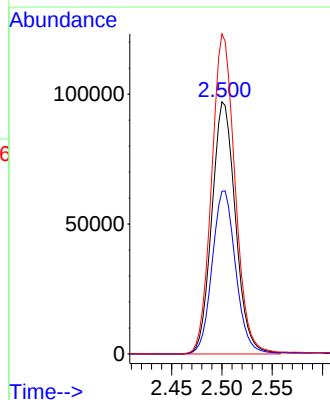
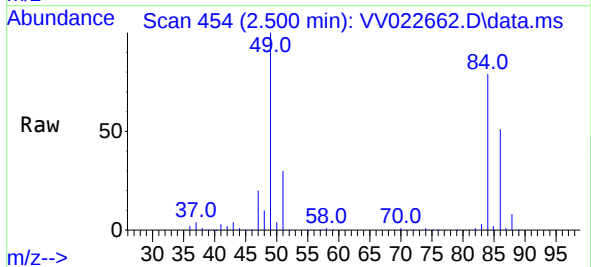
Instrument :
MSVOA_V
ClientSampled :

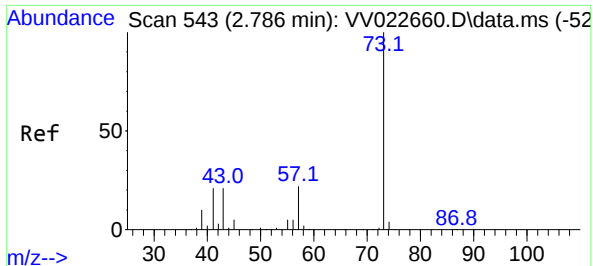
Tgt Ion: 43 Resp: 67764
Ion Ratio Lower Upper
43 100
74 17.9 19.9 29.9#



#16
Methylene chloride
Concen: 17.864 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.007 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion: 84 Resp: 158709
Ion Ratio Lower Upper
84 100
86 64.6 45.8 85.2
49 126.9 90.3 167.7

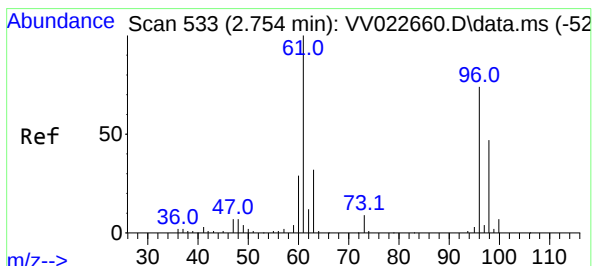
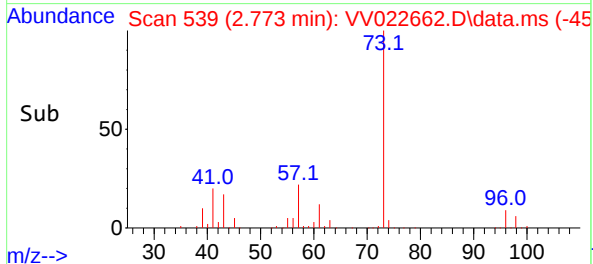
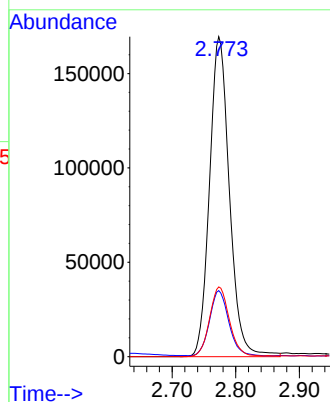
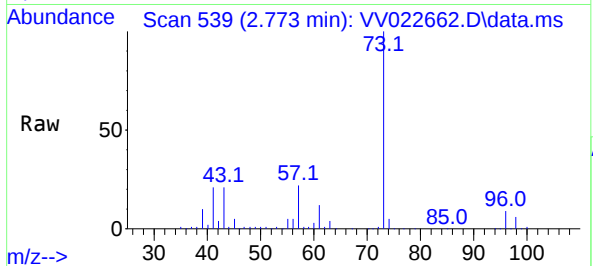




#17
Methyl tert-butyl Ether
Concen: 18.984 ug/L
RT: 2.773 min Scan# 539
Delta R.T. -0.013 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

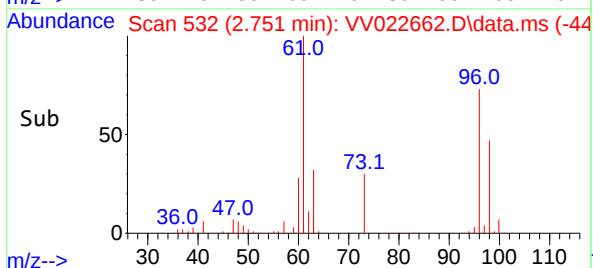
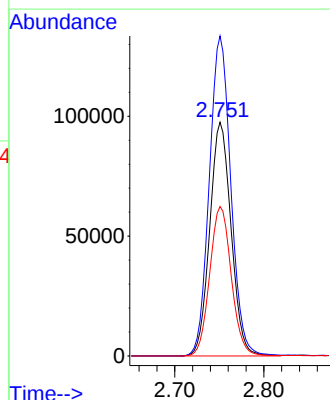
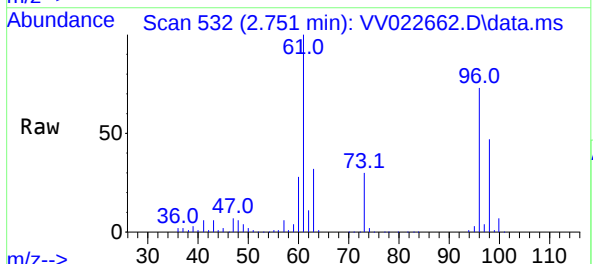
Instrument :
MSVOA_V
ClientSampled :

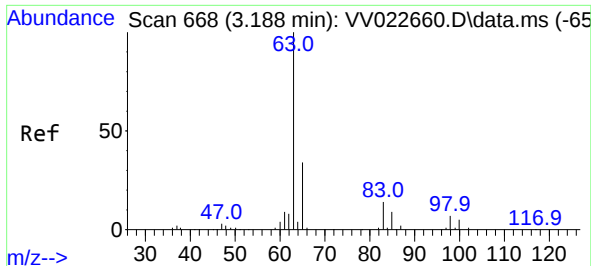
Tgt Ion: 73 Resp: 368217
Ion Ratio Lower Upper
73 100
43 19.6 17.1 25.7
57 21.8 17.2 25.8



#18
trans-1,2-Dichloroethene
Concen: 19.651 ug/L
RT: 2.751 min Scan# 532
Delta R.T. -0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion: 96 Resp: 162397
Ion Ratio Lower Upper
96 100
61 136.9 94.5 175.5
98 63.9 44.2 82.0

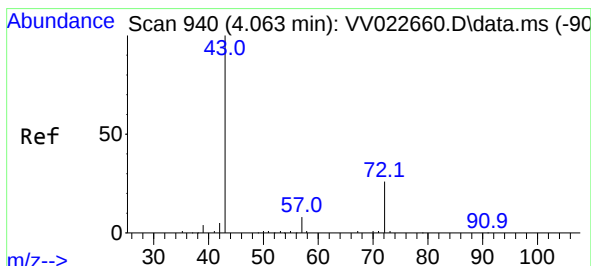
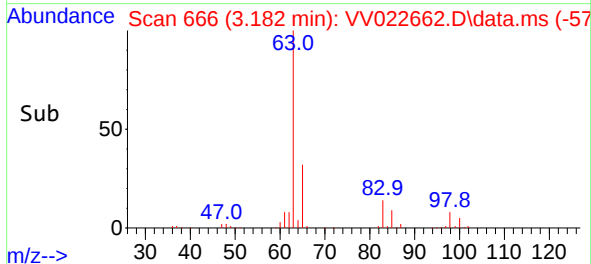
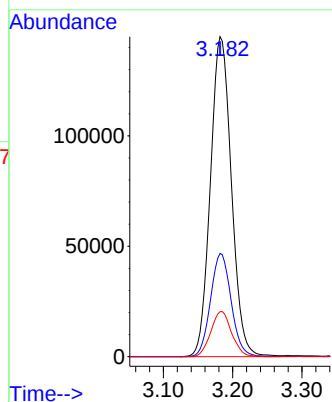
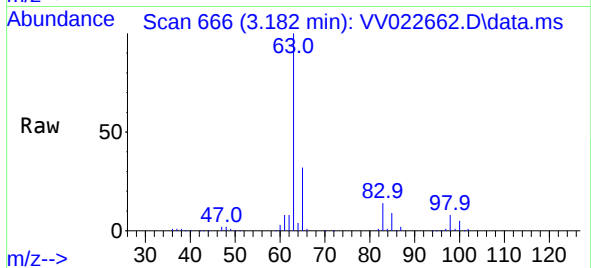




#19
1,1-Dichloroethane
Concen: 20.404 ug/L
RT: 3.182 min Scan# 666
Delta R.T. -0.007 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

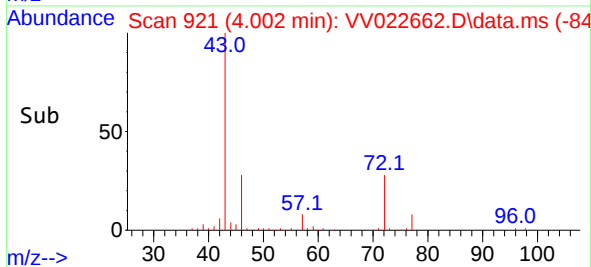
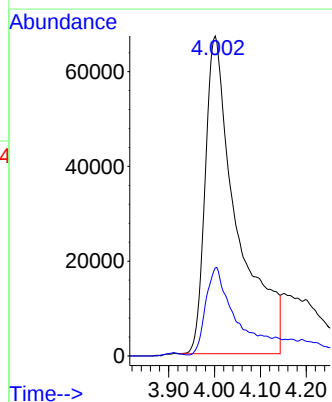
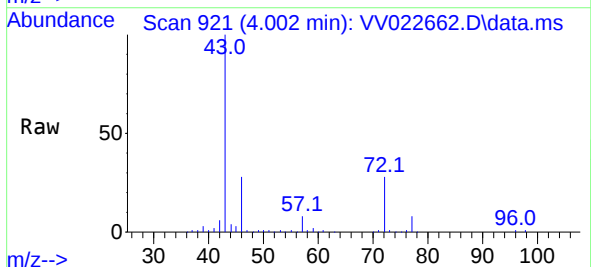
Instrument :
MSVOA_V
ClientSampleId :

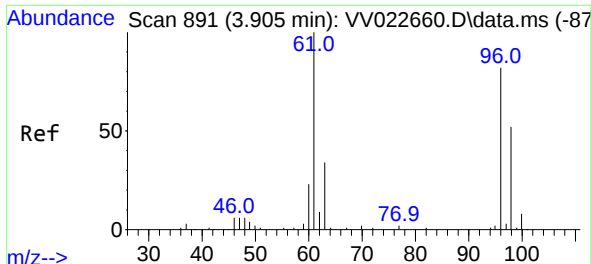
Tgt Ion: 63 Resp: 304997
Ion Ratio Lower Upper
63 100
65 32.3 23.5 43.7
83 14.1 10.1 18.7



#21
2-Butanone
Concen: 154.906 ug/L
RT: 4.002 min Scan# 921
Delta R.T. -0.061 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion: 43 Resp: 321508
Ion Ratio Lower Upper
43 100
72 23.7 12.3 36.8

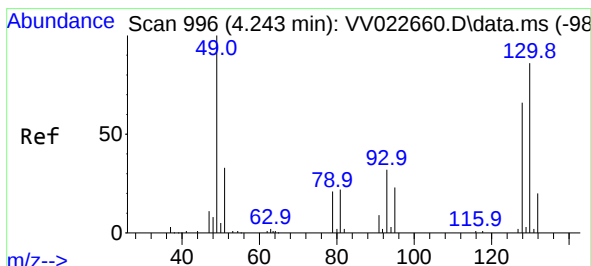
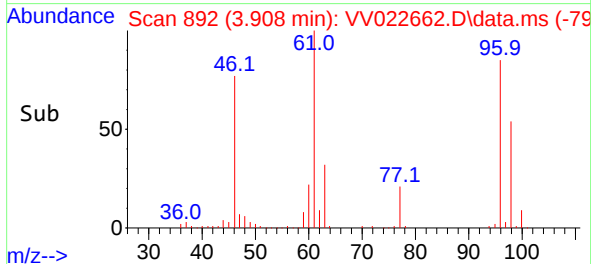
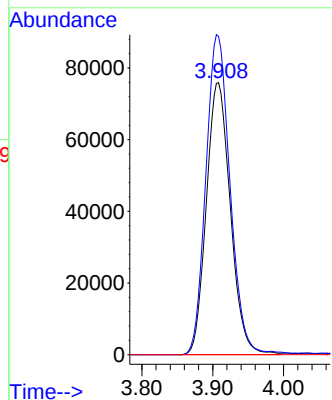
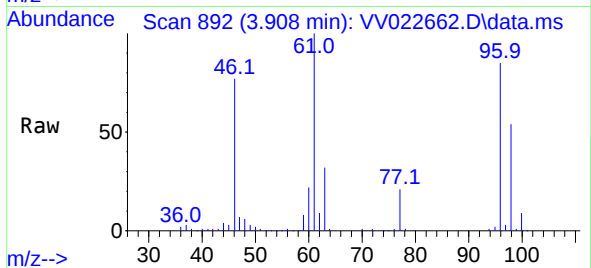




#22
cis-1,2-Dichloroethene
Concen: 19.913 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

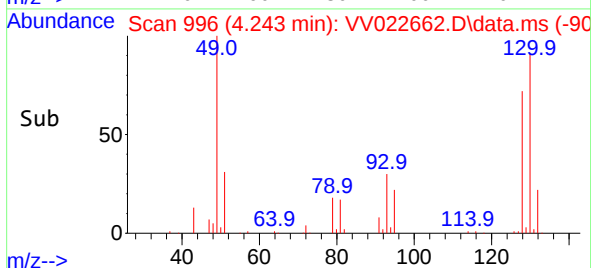
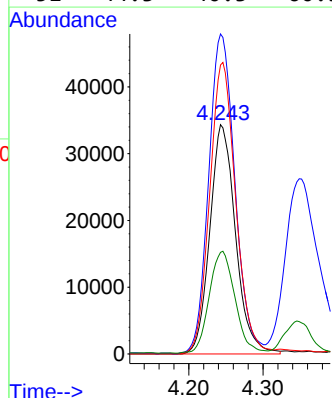
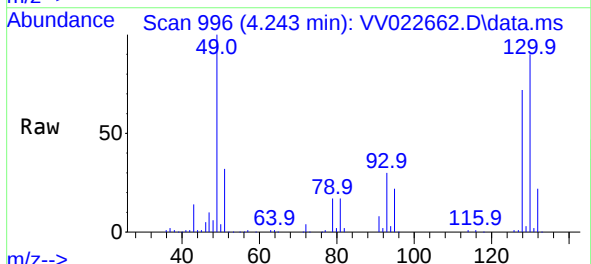
Instrument :
MSVOA_V
ClientSampled :

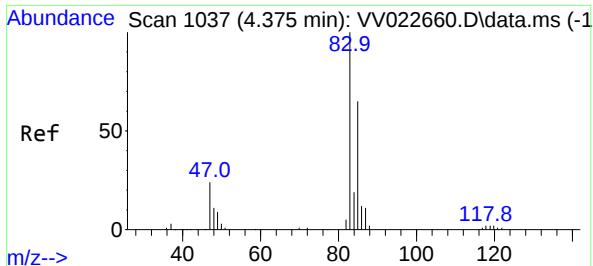
Tgt Ion: 96 Resp: 179103
Ion Ratio Lower Upper
96 100
61 117.0 86.0 159.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 19.390 ug/L
RT: 4.243 min Scan# 996
Delta R.T. -0.000 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion: 128 Resp: 82643
Ion Ratio Lower Upper
128 100
49 139.6 106.9 198.5
130 126.1 91.9 170.7
51 44.3 40.3 60.5





#25

Chloroform

Concen: 18.922 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VV022662.D

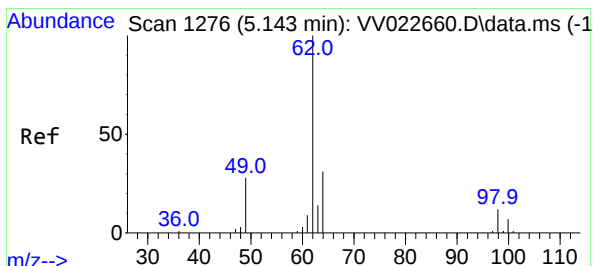
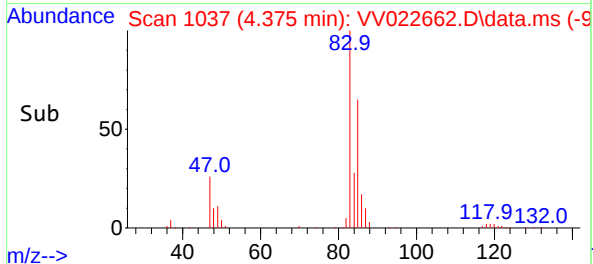
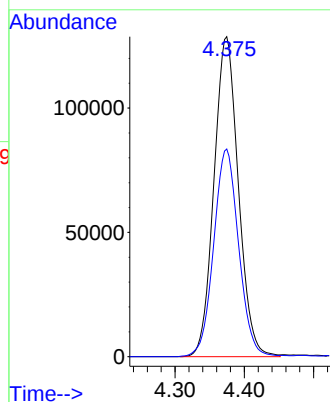
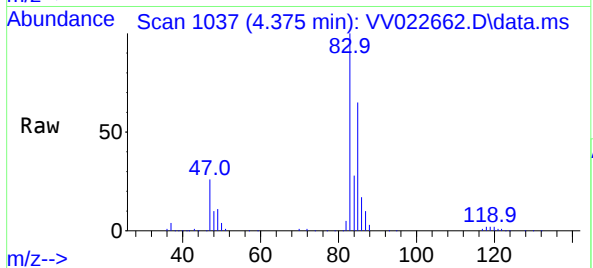
Acq: 07 Oct 2021 13:50

Tgt Ion: 83 Resp: 314856

Ion Ratio Lower Upper

83 100

85 64.9 45.7 84.9



#27

1,2-Dichloroethane

Concen: 18.975 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.013 min

Lab File: VV022662.D

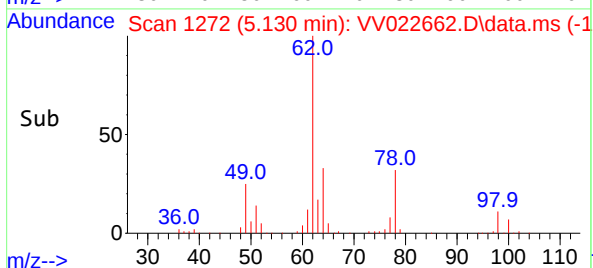
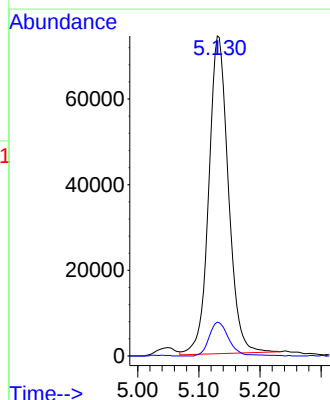
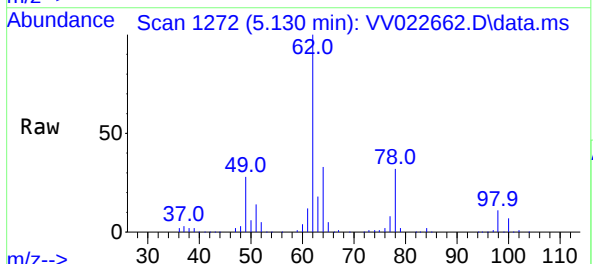
Acq: 07 Oct 2021 13:50

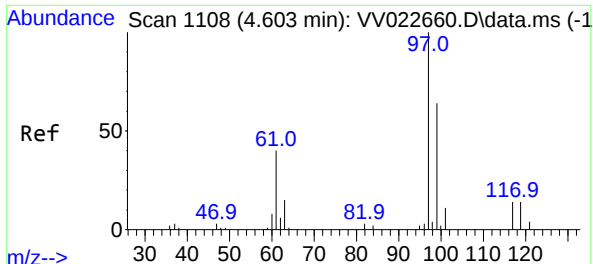
Tgt Ion: 62 Resp: 165359

Ion Ratio Lower Upper

62 100

98 10.6 9.7 14.5



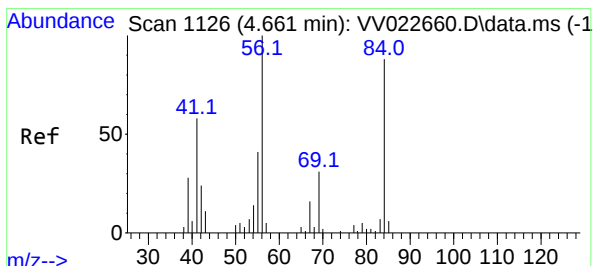
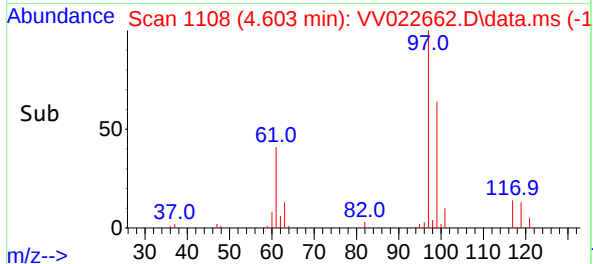
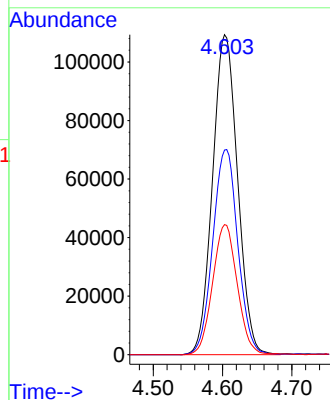
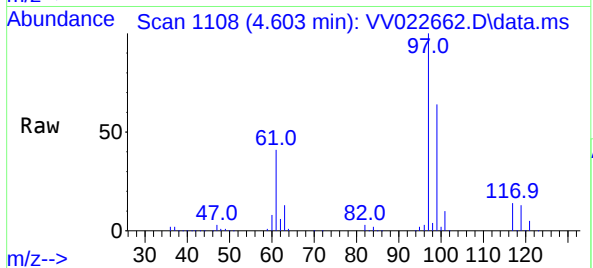


#29

1,1,1-Trichloroethane
Concen: 20.096 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. -0.000 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Instrument :
MSVOA_V
ClientSampleId :

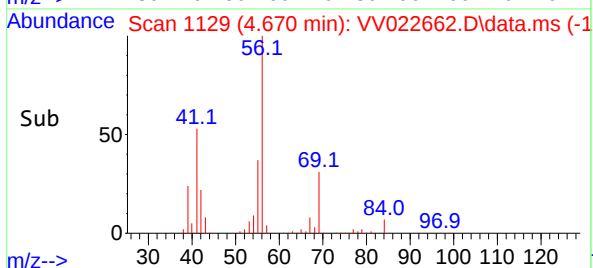
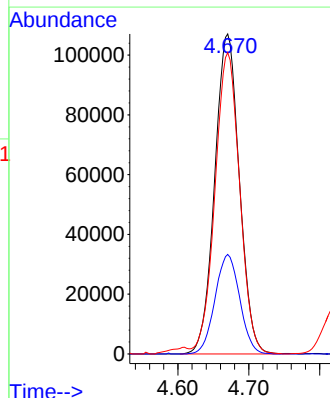
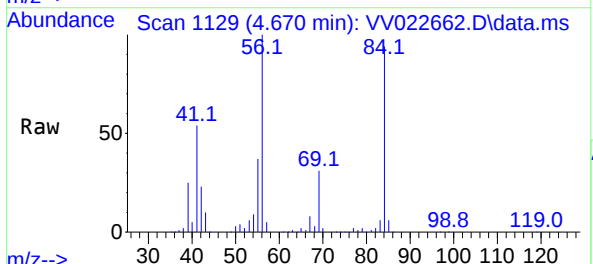
Tgt Ion: 97 Resp: 275085
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 40.0 33.2 49.8

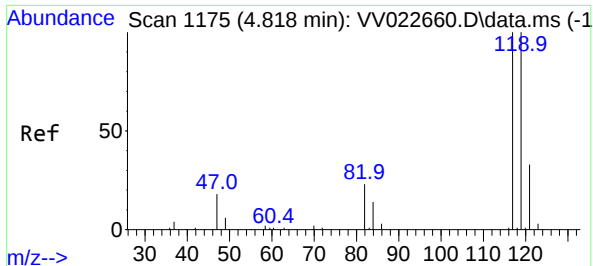


#30

Cyclohexane
Concen: 20.794 ug/L
RT: 4.670 min Scan# 1129
Delta R.T. 0.009 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion: 56 Resp: 258971
Ion Ratio Lower Upper
56 100
69 31.1 24.9 37.3
84 94.5 72.5 108.7

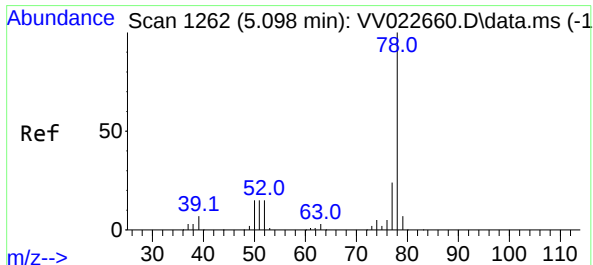
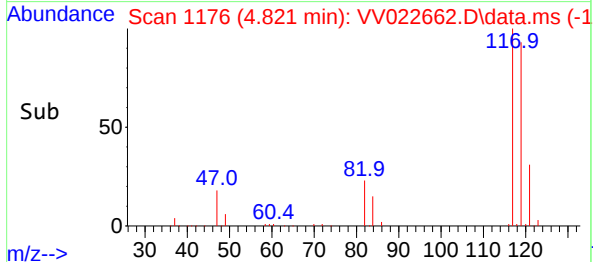
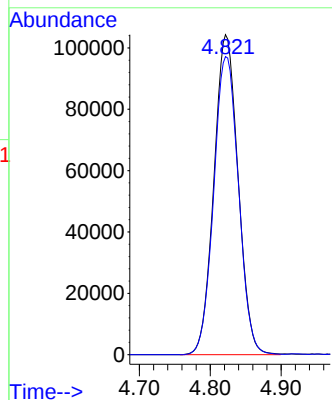
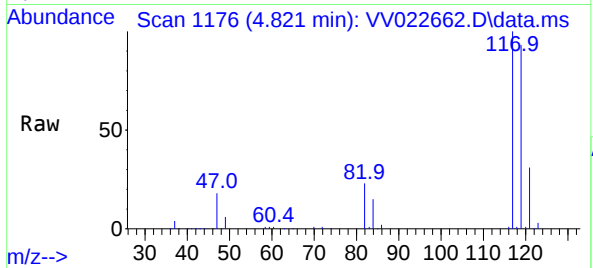




#31
Carbon tetrachloride
Concen: 20.259 ug/L
RT: 4.821 min Scan# 1176
Delta R.T. 0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

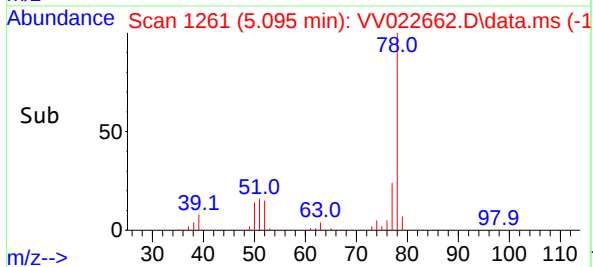
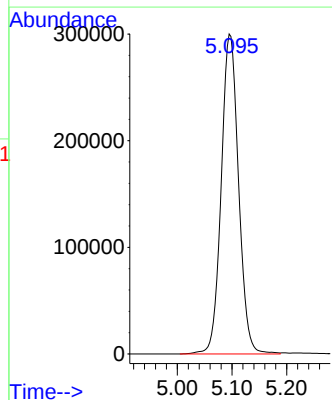
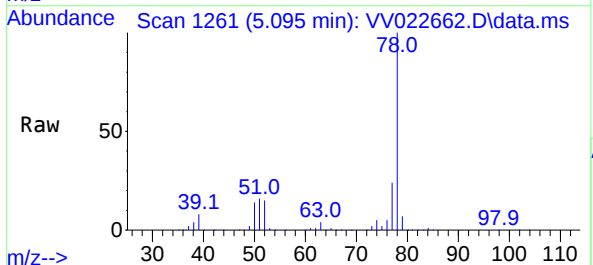
Instrument :
MSVOA_V
ClientSampleId :

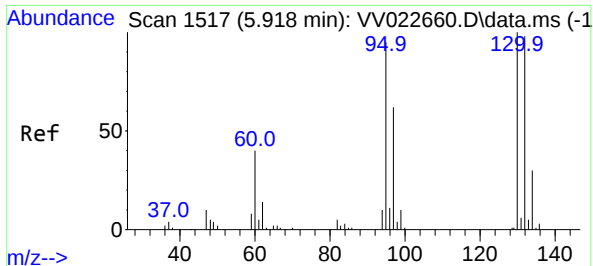
Tgt Ion:117 Resp: 247089
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.0



#33
Benzene
Concen: 20.402 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion: 78 Resp: 660531

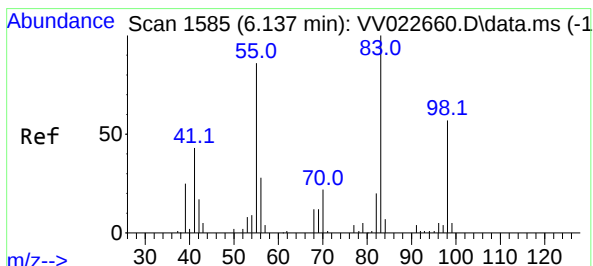
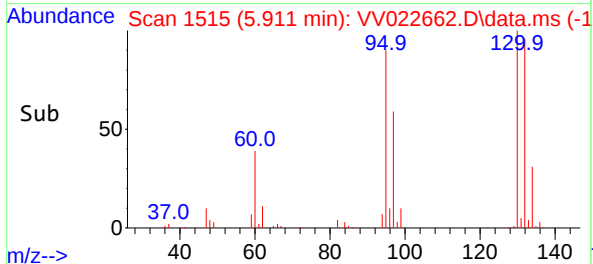
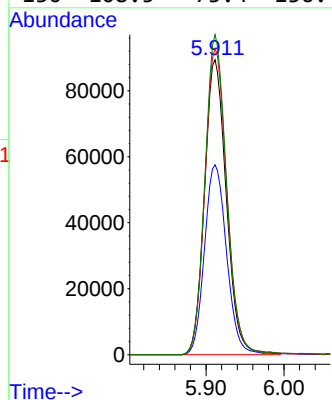
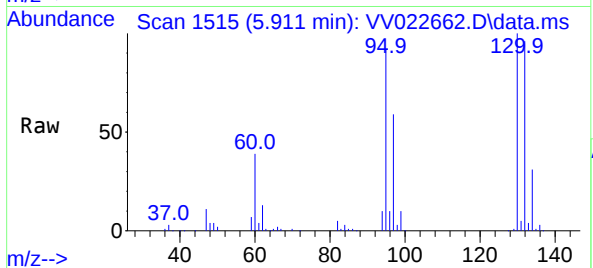




#34
Trichloroethene
Concen: 18.505 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. -0.007 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

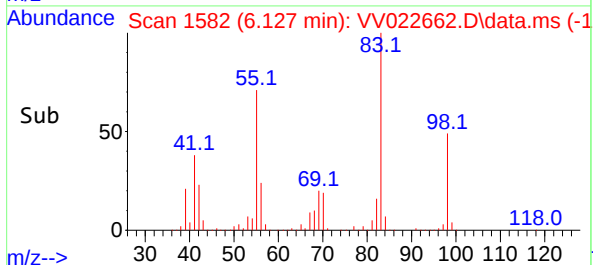
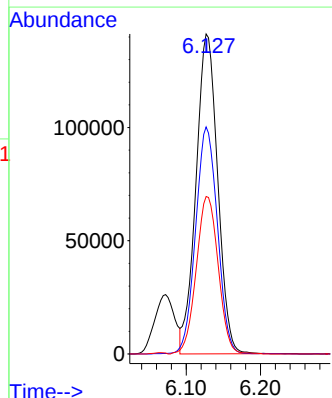
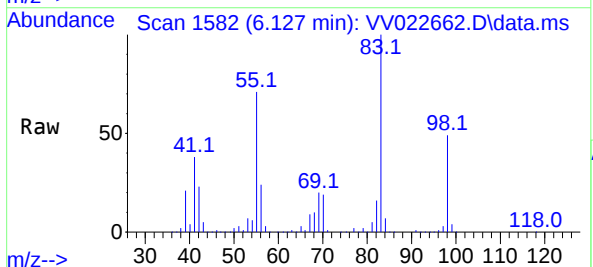
Instrument :
MSVOA_V
ClientSampleId :

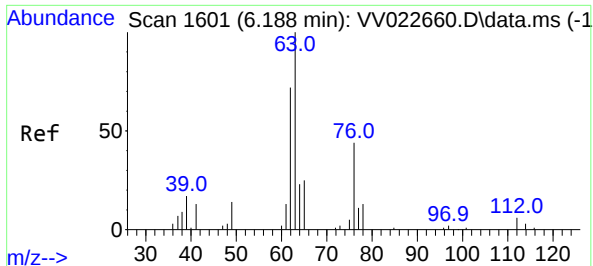
Tgt Ion: 95 Resp: 174033
Ion Ratio Lower Upper
95 100
97 64.4 45.8 85.2
132 103.9 72.2 134.0
130 108.5 73.4 136.4



#35
Methylcyclohexane
Concen: 21.957 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.010 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion: 83 Resp: 286602
Ion Ratio Lower Upper
83 100
55 71.6 63.8 95.6
98 50.0 42.1 63.1

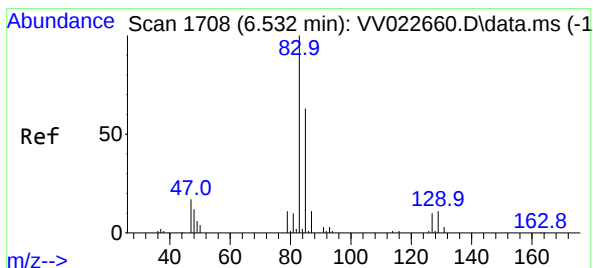
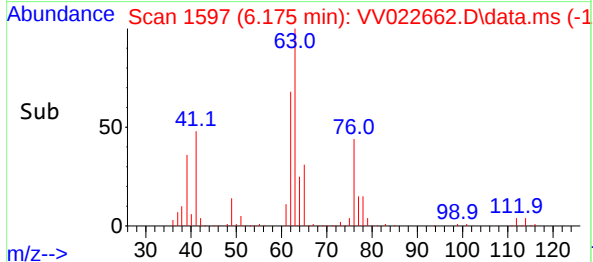
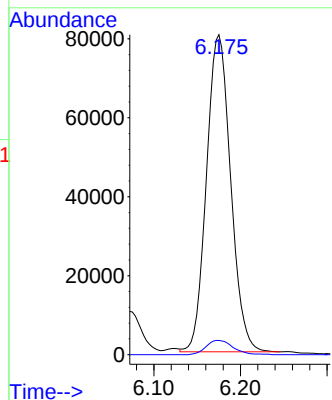
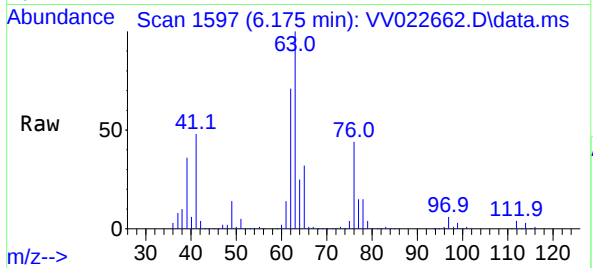




#37
1,2-Dichloropropane
Concen: 19.569 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.013 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

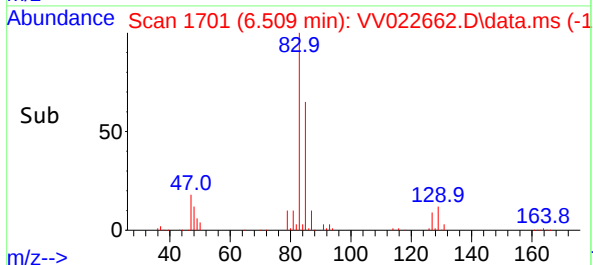
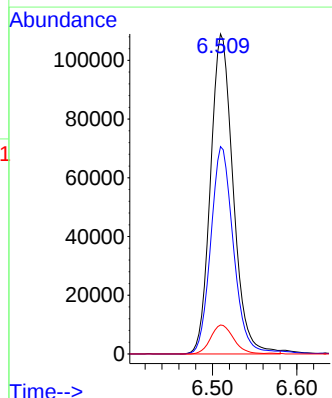
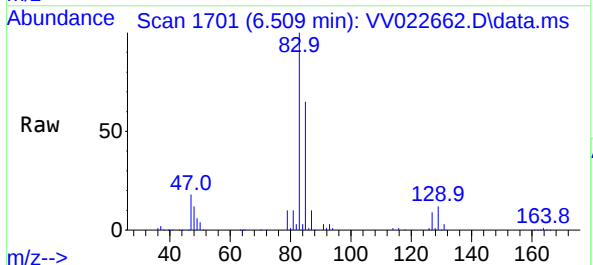
Instrument :
MSVOA_V
ClientSampleId :

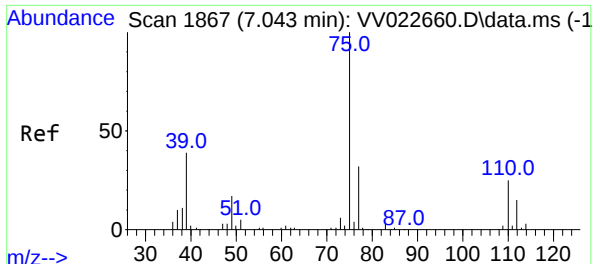
Tgt Ion: 63 Resp: 155938
Ion Ratio Lower Upper
63 100
112 5.0 4.4 6.6



#38
Bromodichloromethane
Concen: 20.250 ug/L
RT: 6.509 min Scan# 1701
Delta R.T. -0.023 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion: 83 Resp: 203301
Ion Ratio Lower Upper
83 100
85 64.8 44.3 82.3
127 9.1 7.7 11.5

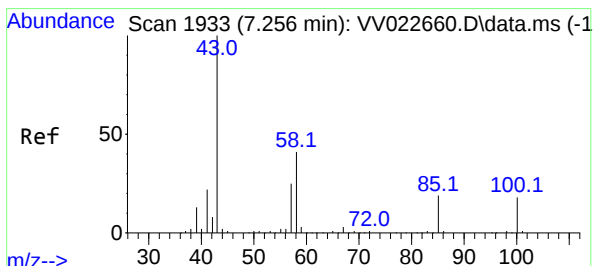
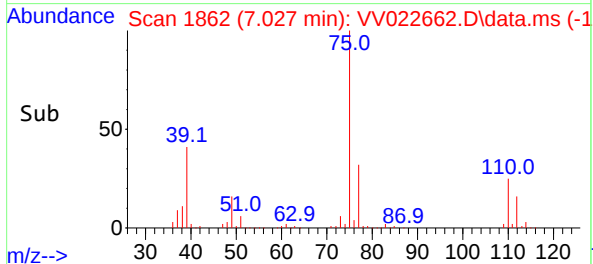
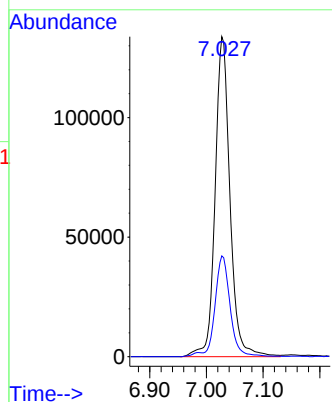
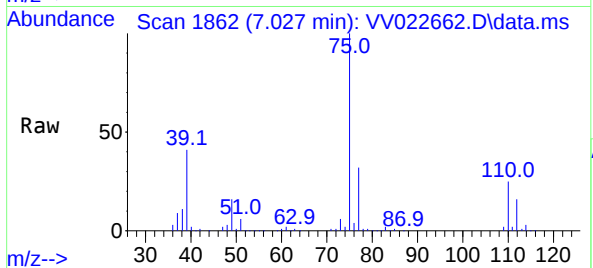




#39
cis-1,3-Dichloropropene
Concen: 22.689 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.016 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

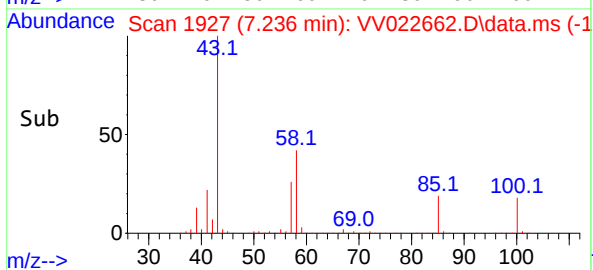
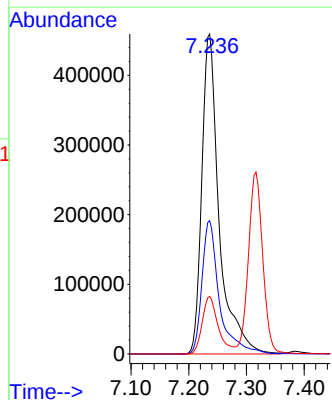
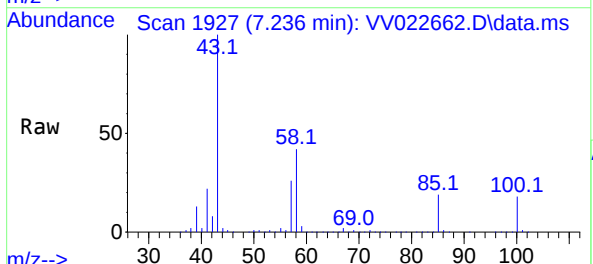
Instrument :
MSVOA_V
ClientSampled :

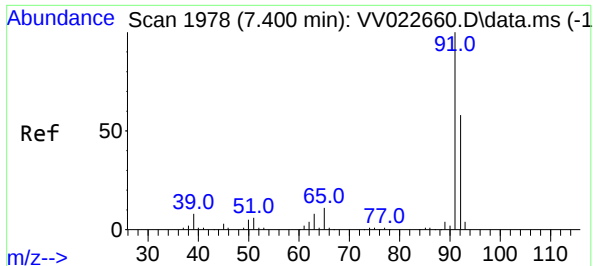
Tgt Ion: 75 Resp: 243846
Ion Ratio Lower Upper
75 100
77 31.5 22.3 41.3



#40
4-Methyl-2-pentanone
Concen: 218.716 ug/L
RT: 7.236 min Scan# 1927
Delta R.T. -0.019 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion: 43 Resp: 957118
Ion Ratio Lower Upper
43 100
58 41.9 32.0 48.0
100 16.6 14.2 21.2





#42

Toluene

Concen: 21.474 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.013 min

Lab File: VV022662.D

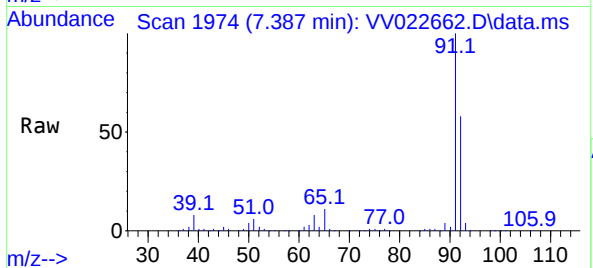
Acq: 07 Oct 2021 13:50

Tgt Ion: 91 Resp: 732140

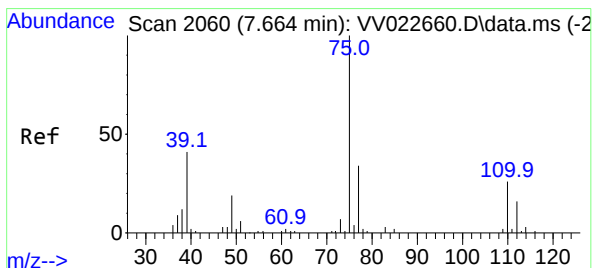
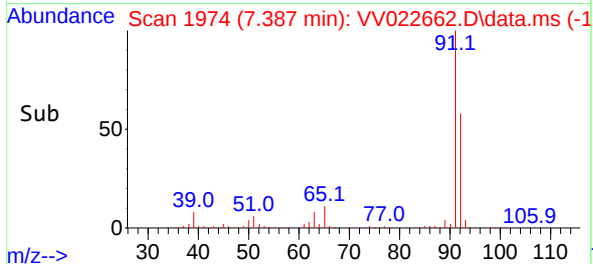
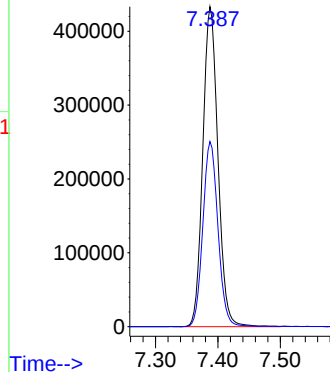
Ion Ratio Lower Upper

91 100

92 57.9 40.7 75.7



Abundance



#44

trans-1,3-Dichloropropene

Concen: 22.745 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. -0.013 min

Lab File: VV022662.D

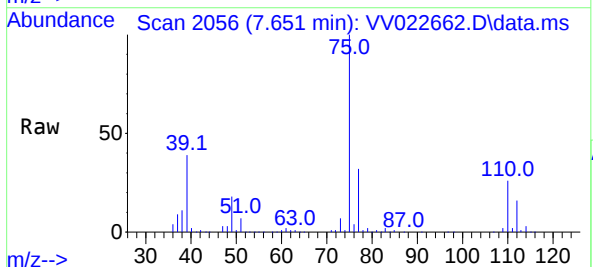
Acq: 07 Oct 2021 13:50

Tgt Ion: 75 Resp: 202377

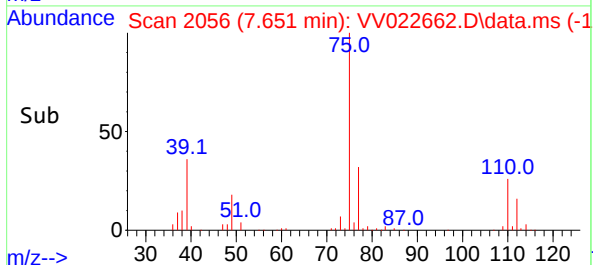
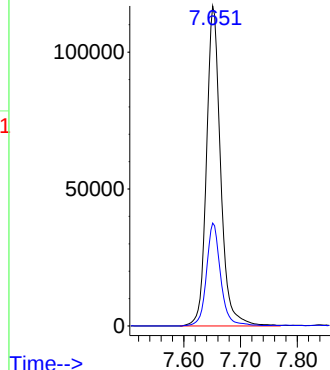
Ion Ratio Lower Upper

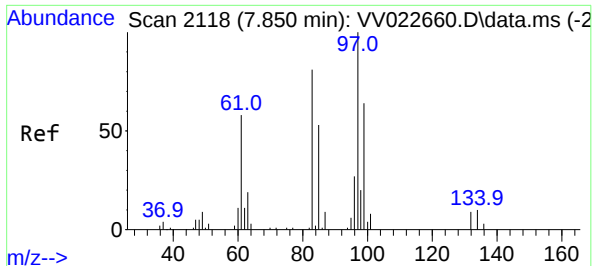
75 100

77 32.1 23.9 44.5



Abundance



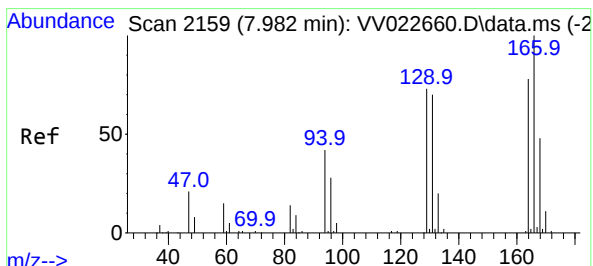
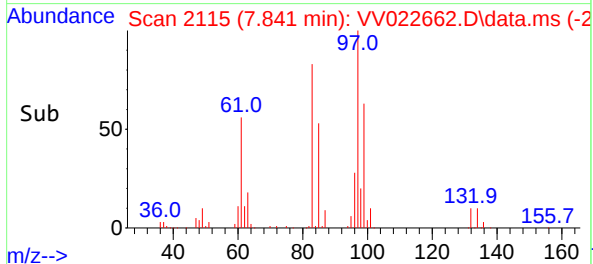
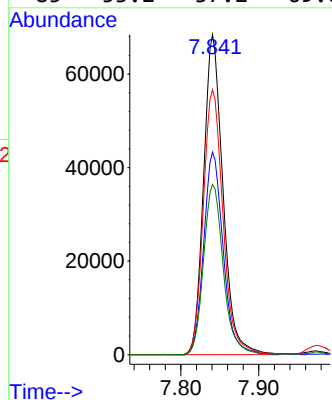
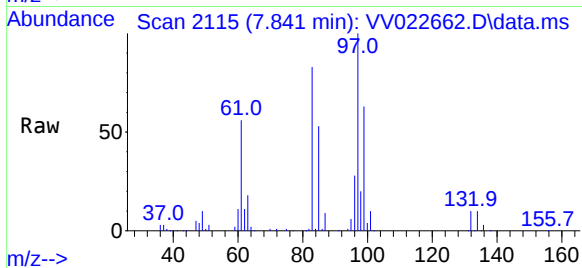


#45
1,1,2-Trichloroethane
Concen: 19.861 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.010 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 118102

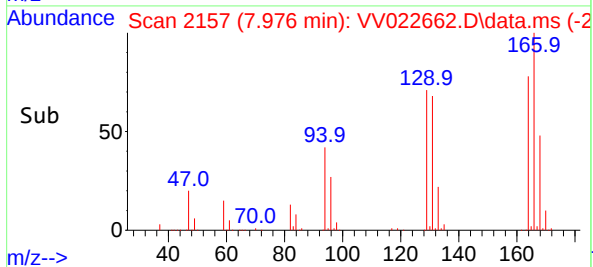
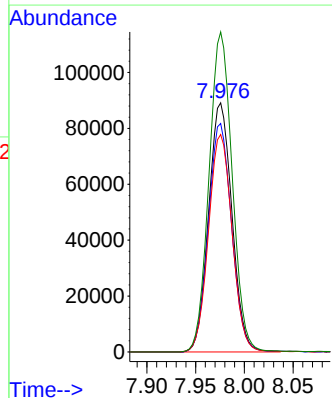
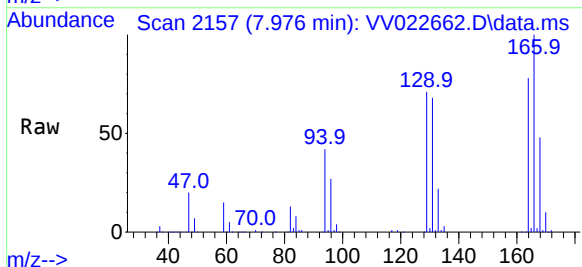
Ion	Ratio	Lower	Upper
97	100		
99	63.3	44.5	82.7
83	82.8	56.6	105.0
85	53.2	37.2	69.0

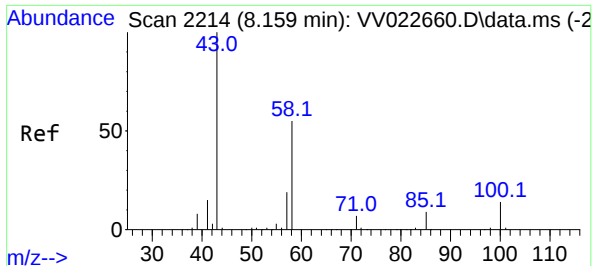


#47
Tetrachloroethene
Concen: 20.285 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.007 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion: 164 Resp: 148891

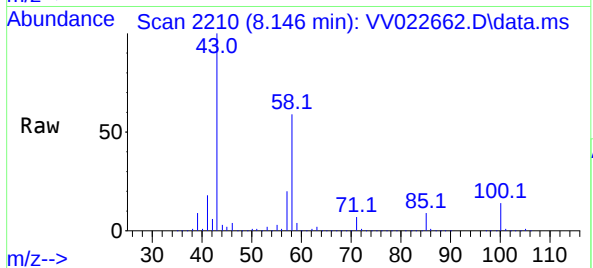
Ion	Ratio	Lower	Upper
164	100		
129	91.7	65.0	120.6
131	87.3	62.2	115.4
166	128.5	89.2	165.8



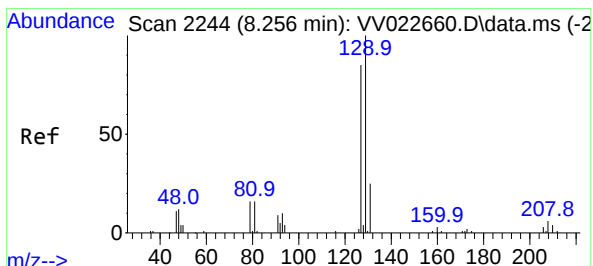
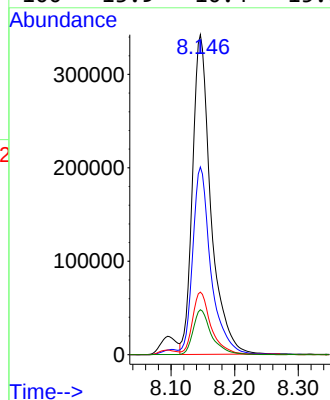
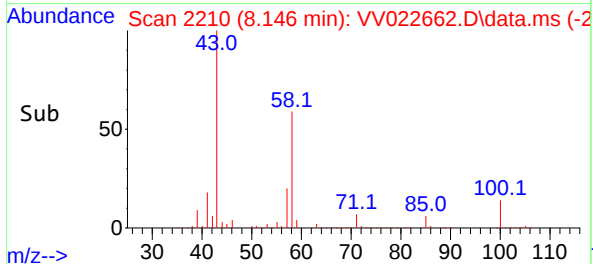


#48
2-Hexanone
Concen: 214.347 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. -0.013 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

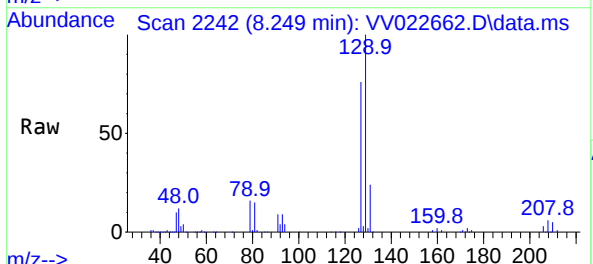
Instrument :
MSVOA_V
ClientSampled :



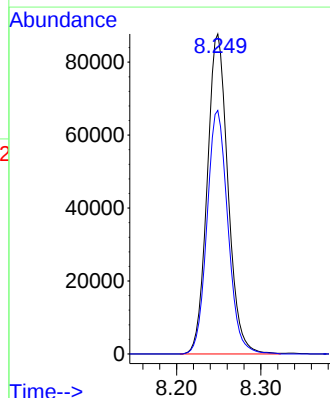
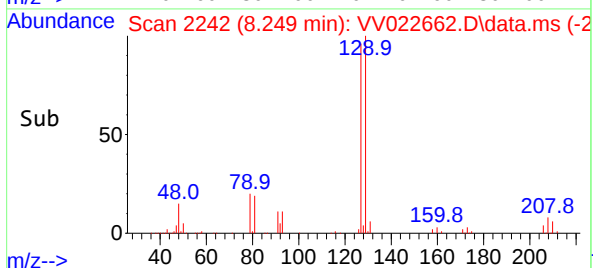
Tgt Ion: 43 Resp: 684086
Ion Ratio Lower Upper
43 100
58 58.3 47.4 71.0
57 19.9 15.3 22.9
100 13.9 10.4 15.6

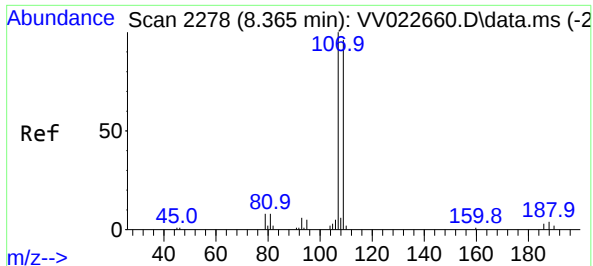


#49
Dibromochloromethane
Concen: 21.531 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.007 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50



Tgt Ion: 129 Resp: 150442
Ion Ratio Lower Upper
129 100
127 76.1 59.1 109.9

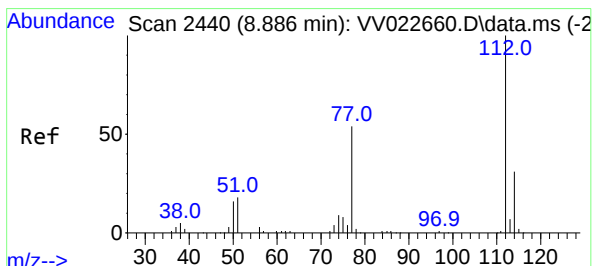
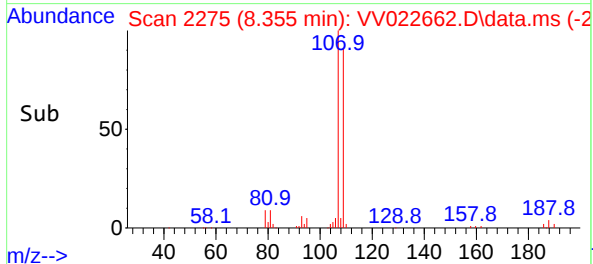
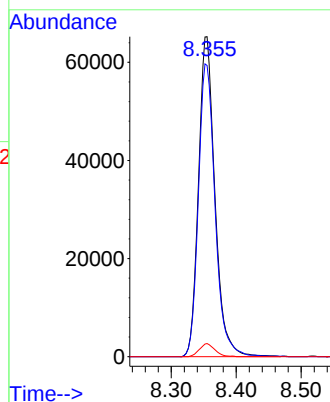
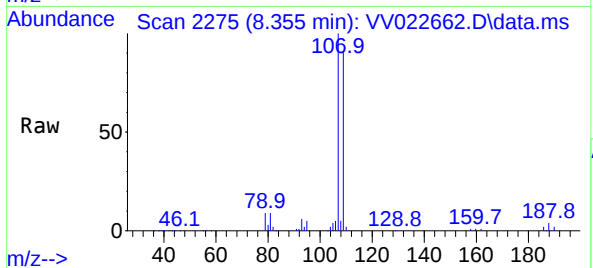




#50
1,2-Dibromoethane
Concen: 20.856 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.010 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

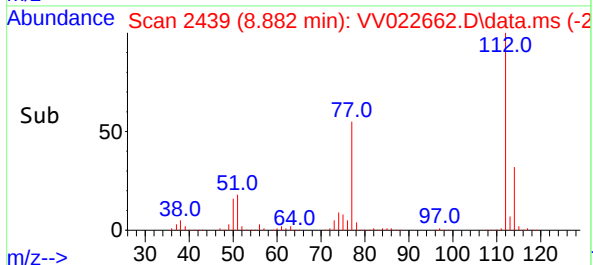
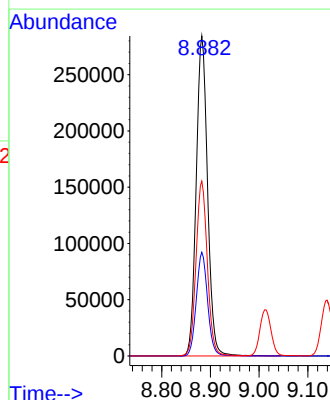
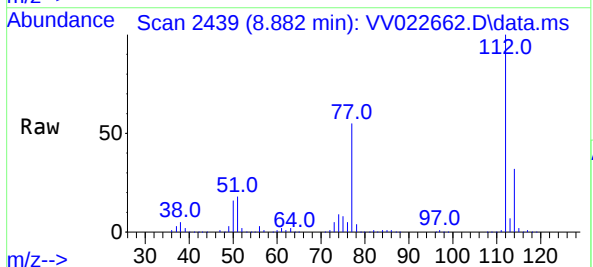
Instrument :
MSVOA_V
ClientSampleId :

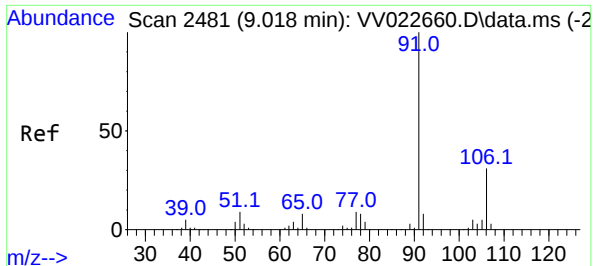
Tgt Ion:107 Resp: 114932
Ion Ratio Lower Upper
107 100
109 91.0 67.1 124.5
188 4.1 3.4 5.0



#51
Chlorobenzene
Concen: 20.617 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion:112 Resp: 460252
Ion Ratio Lower Upper
112 100
114 32.4 21.6 40.2
77 54.7 43.7 65.5

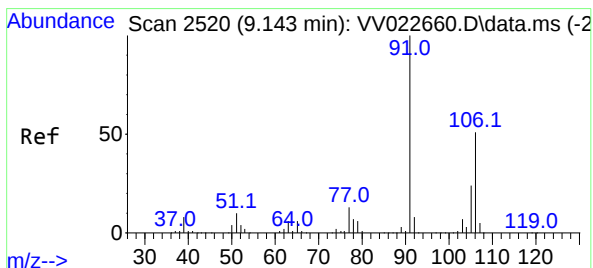
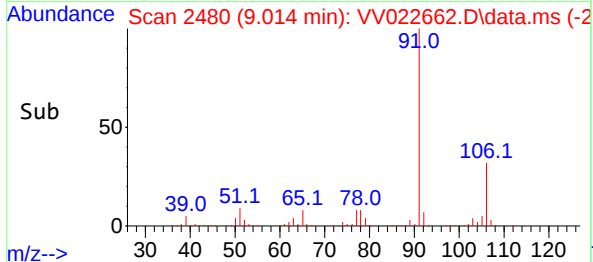
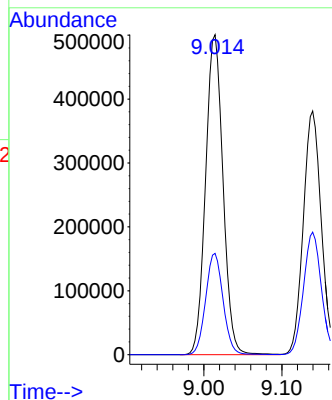
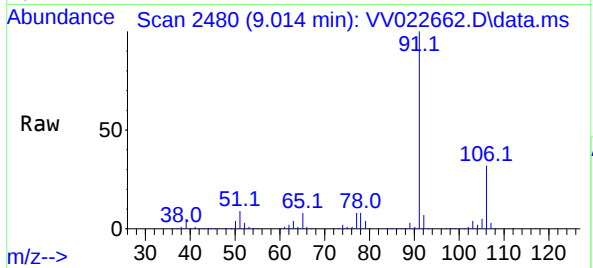




#52
Ethylbenzene
Concen: 22.287 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

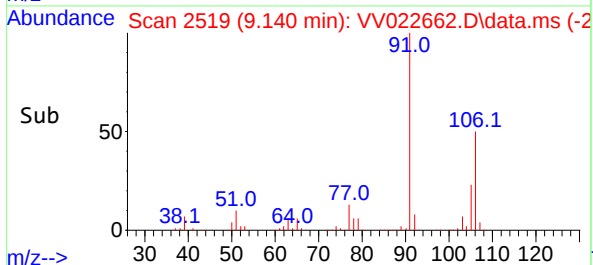
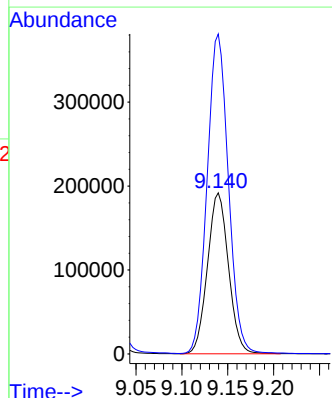
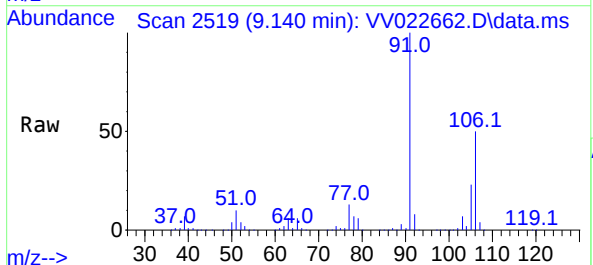
Instrument :
MSVOA_V
ClientSampled :

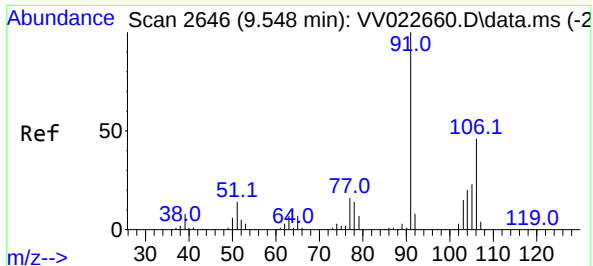
Tgt Ion: 91 Resp: 777053
Ion Ratio Lower Upper
91 100
106 31.7 21.6 40.2



#53
m,p-xylene
Concen: 22.818 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion: 106 Resp: 305847
Ion Ratio Lower Upper
106 100
91 198.6 138.7 257.5

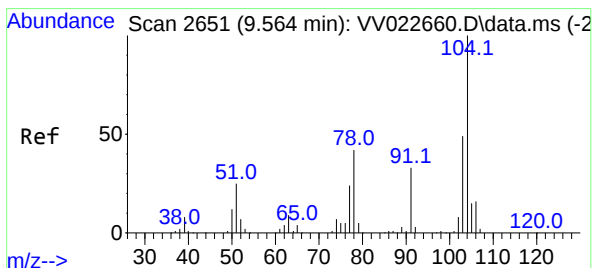
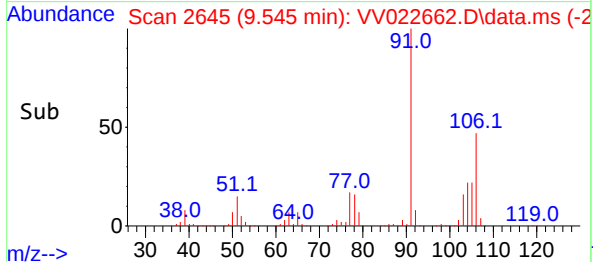
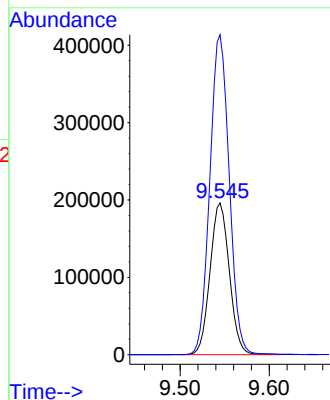
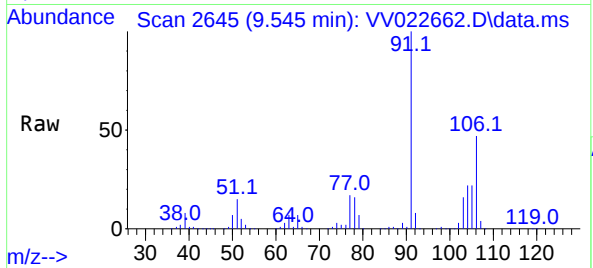




#54
o-xylene
Concen: 22.295 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

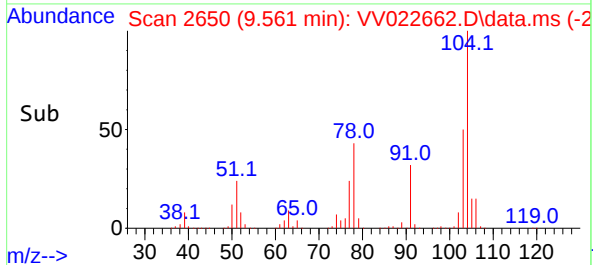
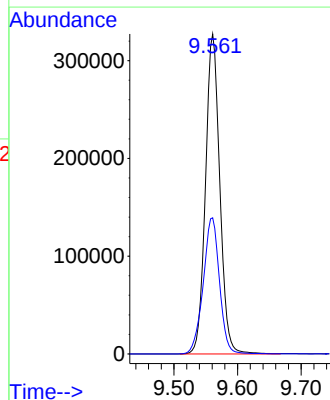
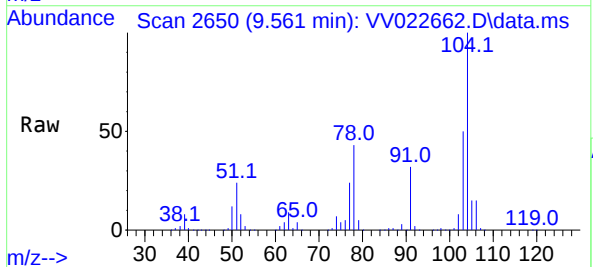
Instrument :
MSVOA_V
ClientSampleId :

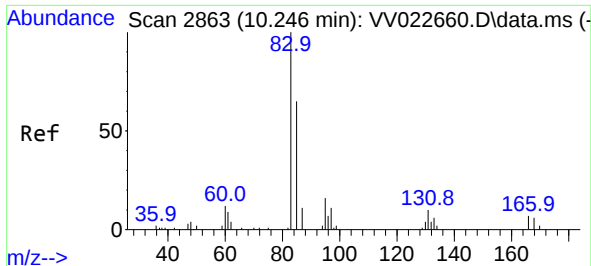
Tgt Ion:106 Resp: 294361
Ion Ratio Lower Upper
106 100
91 210.9 151.1 280.7



#55
Styrene
Concen: 22.801 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion:104 Resp: 512505
Ion Ratio Lower Upper
104 100
78 42.5 29.5 54.7

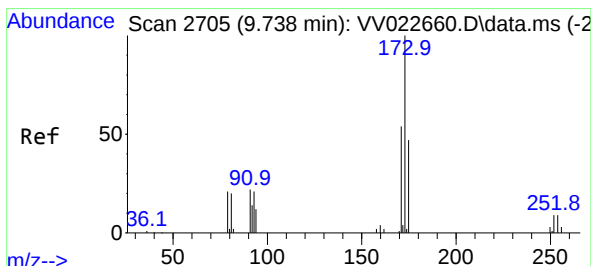
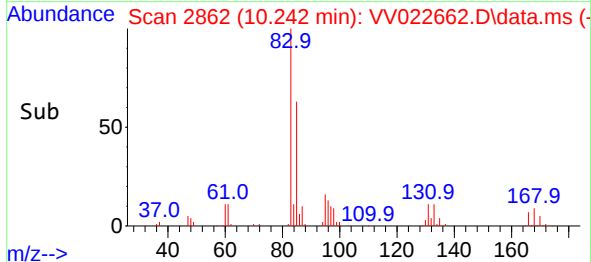
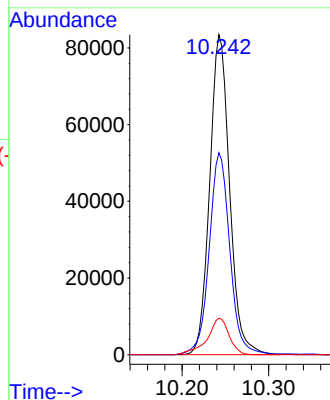
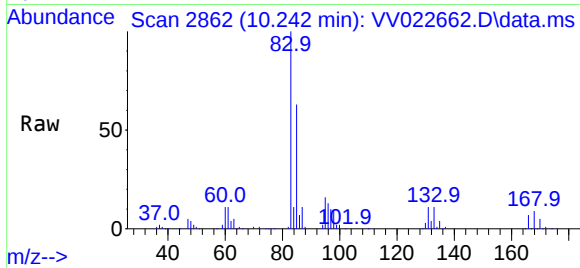




#57
1,1,2,2-Tetrachloroethane
Concen: 20.754 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

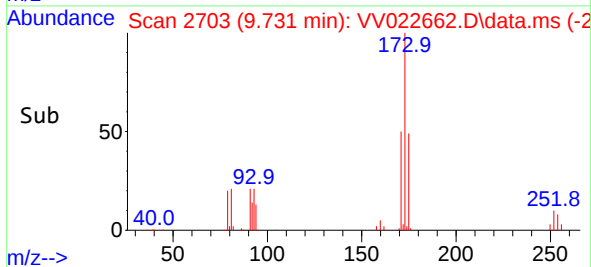
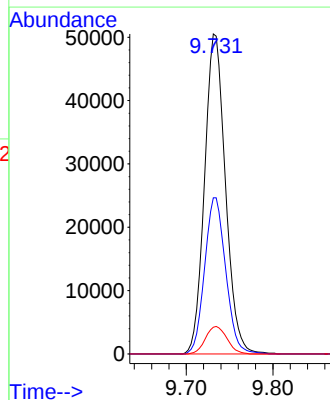
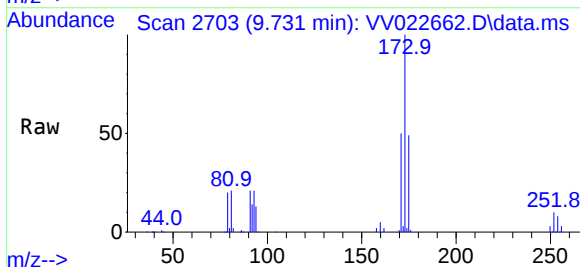
Instrument :
MSVOA_V
ClientSampleId :

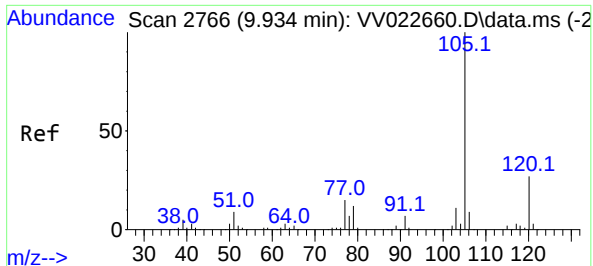
Tgt Ion:	83	Resp:	133124
Ion	Ratio	Lower	Upper
83	100		
85	63.1	46.0	85.4
131	11.4	8.4	12.6



#59
Bromoform
Concen: 20.847 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.007 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion:	173	Resp:	84698
Ion	Ratio	Lower	Upper
173	100		
175	49.2	38.3	57.5
254	8.8	7.1	10.7

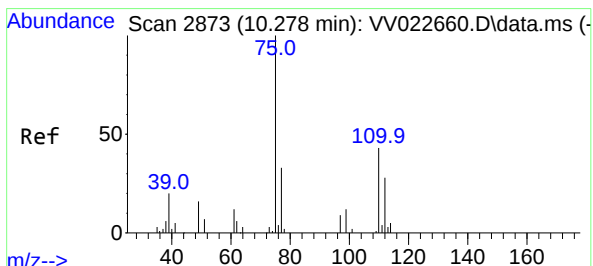
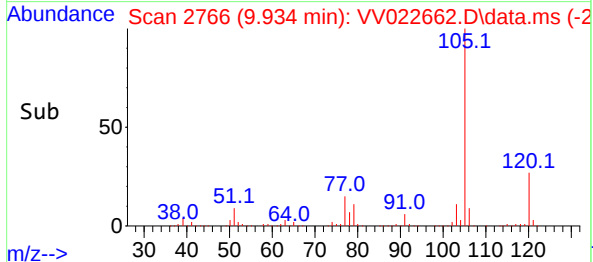
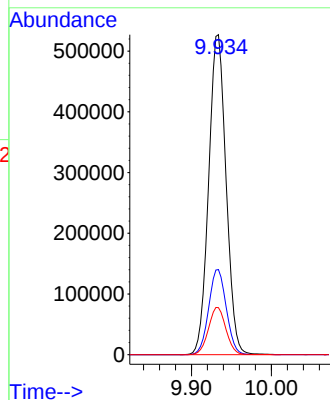
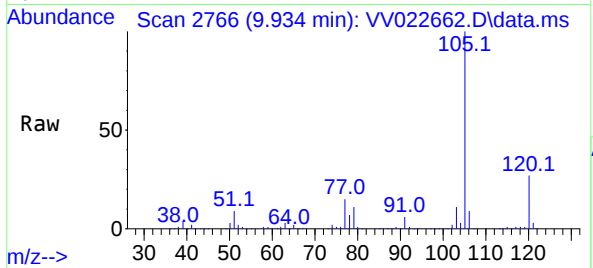




#60
Isopropylbenzene
Concen: 21.606 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

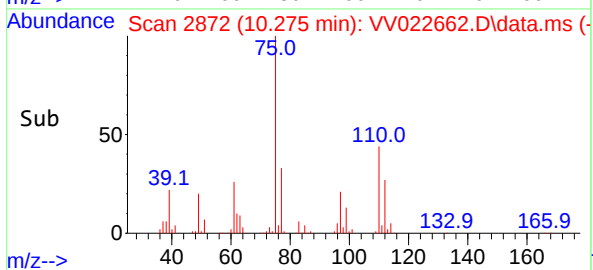
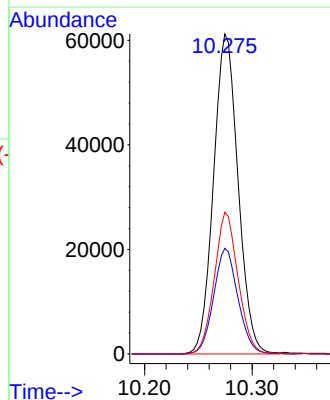
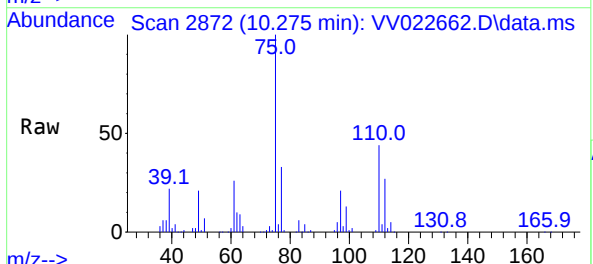
Instrument :
MSVOA_V
ClientSampled :

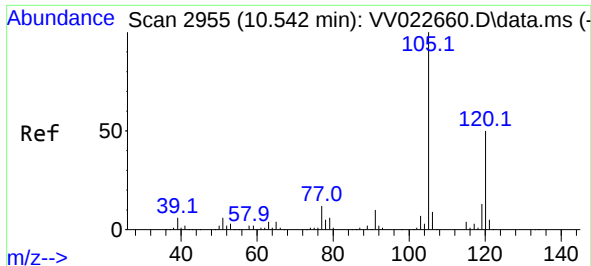
Tgt Ion:105 Resp: 798004
Ion Ratio Lower Upper
105 100
120 26.9 21.8 32.8
77 14.8 12.5 18.7



#61
1,2,3-Trichloropropane
Concen: 18.837 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion: 75 Resp: 96919
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2
110 43.0 34.2 51.4

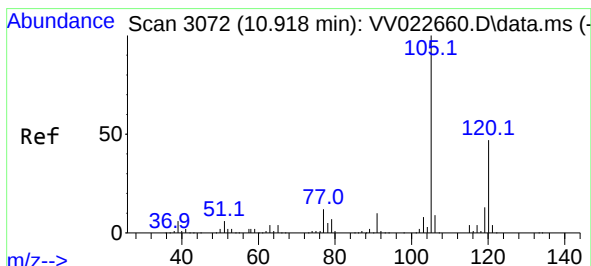
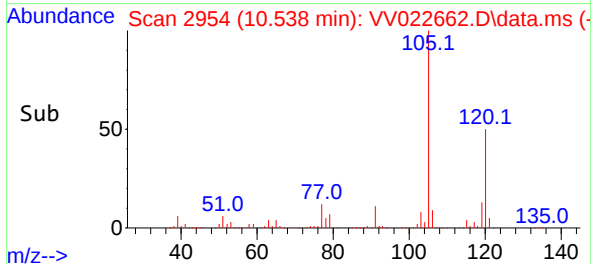
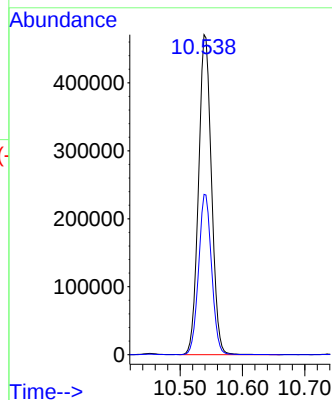
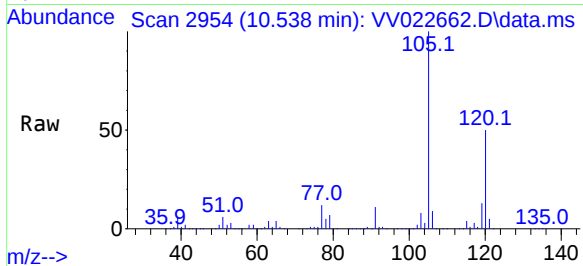




#62
1,3,5-Trimethylbenzene
Concen: 22.660 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

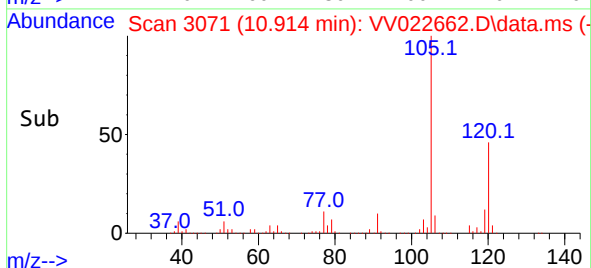
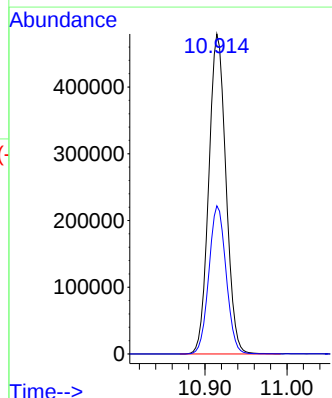
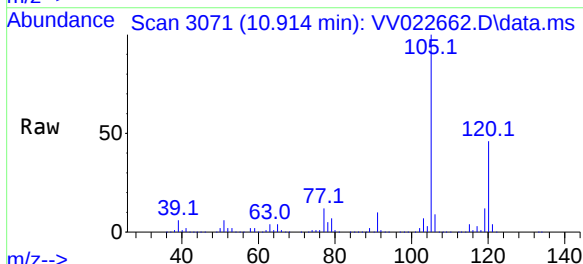
Instrument :
MSVOA_V
ClientSampleId :

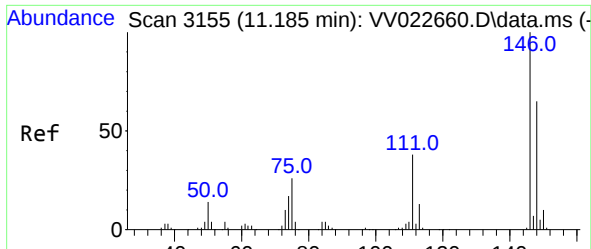
Tgt Ion:105 Resp: 677561
Ion Ratio Lower Upper
105 100
120 50.3 39.4 59.2



#63
1,2,4-Trimethylbenzene
Concen: 22.829 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion:105 Resp: 696025
Ion Ratio Lower Upper
105 100
120 46.4 37.3 55.9

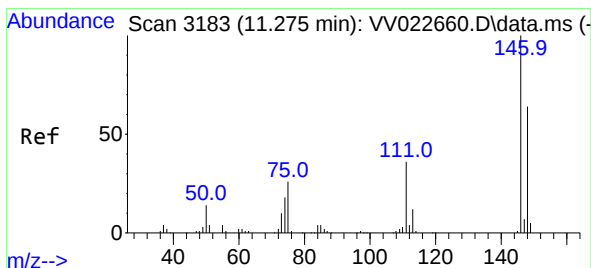
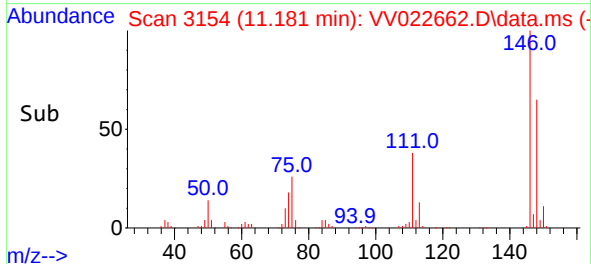
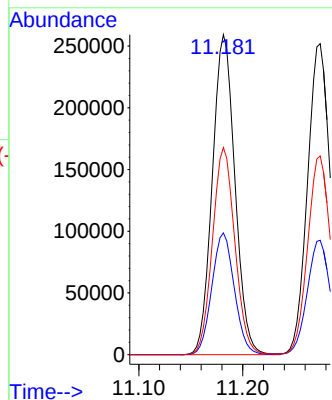
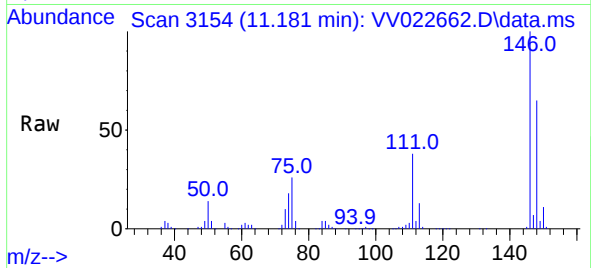




#64
1,3-Dichlorobenzene
Concen: 20.495 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

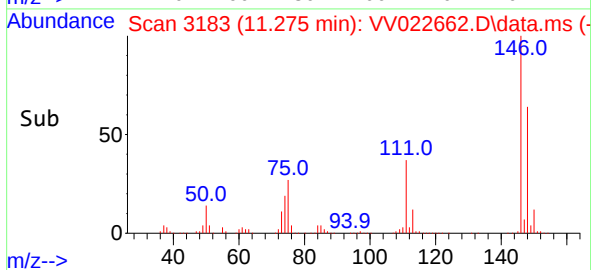
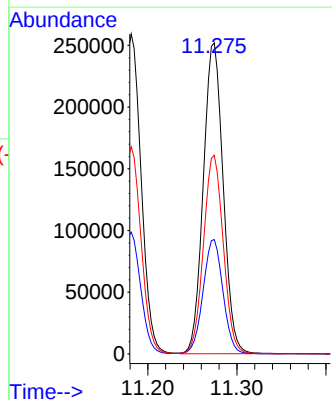
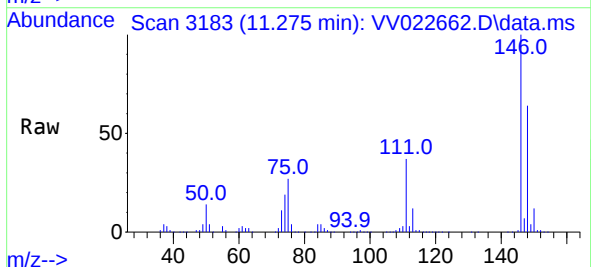
Instrument :
MSVOA_V
ClientSampleId :

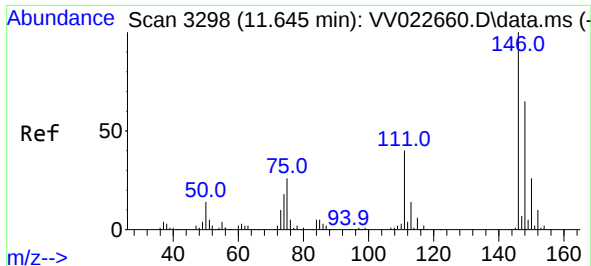
Tgt Ion:146 Resp: 391907
Ion Ratio Lower Upper
146 100
111 38.1 26.7 49.5
148 64.7 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 19.887 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion:146 Resp: 389178
Ion Ratio Lower Upper
146 100
111 36.8 25.6 47.4
148 63.9 44.9 83.5

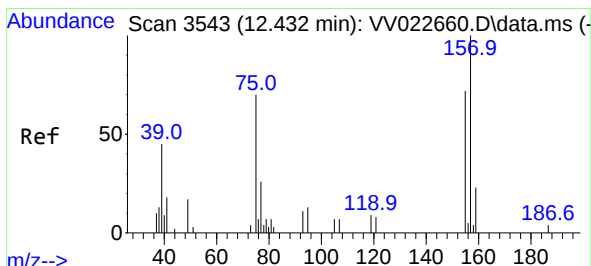
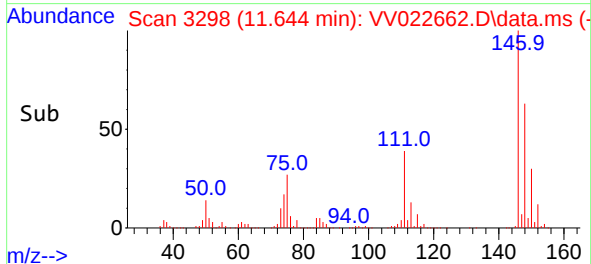
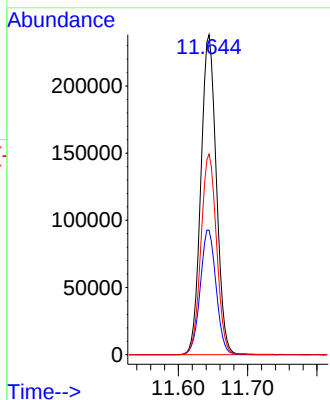
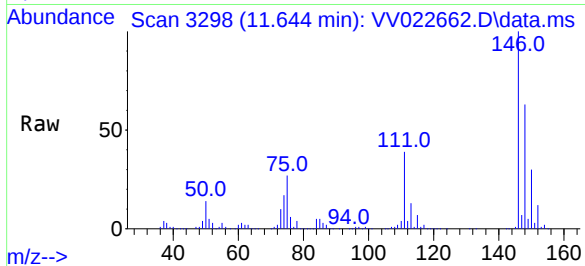




#67
1,2-Dichlorobenzene
Concen: 20.647 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

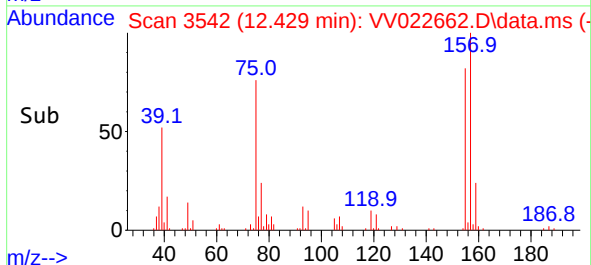
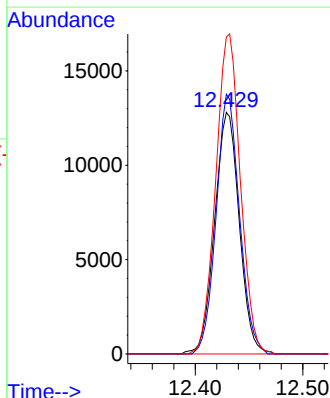
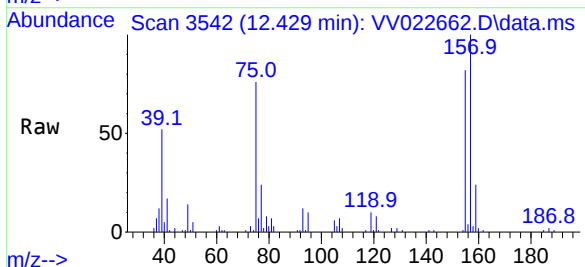
Instrument :
MSVOA_V
ClientSampled :

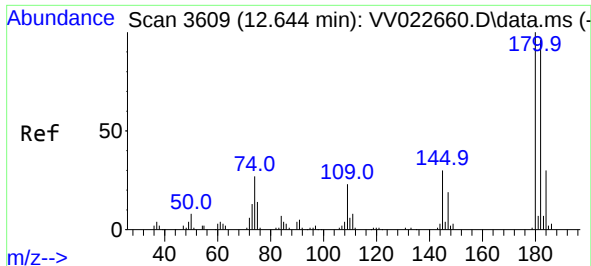
Tgt Ion:146 Resp: 367749
Ion Ratio Lower Upper
146 100
111 38.9 32.3 48.5
148 62.7 52.1 78.1



#68
1,2-Dibromo-3-chloropropane
Concen: 21.074 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.003 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

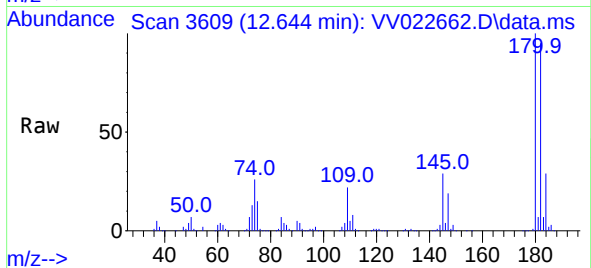
Tgt Ion: 75 Resp: 20374
Ion Ratio Lower Upper
75 100
155 107.5 82.4 123.6
157 131.1 114.1 171.1



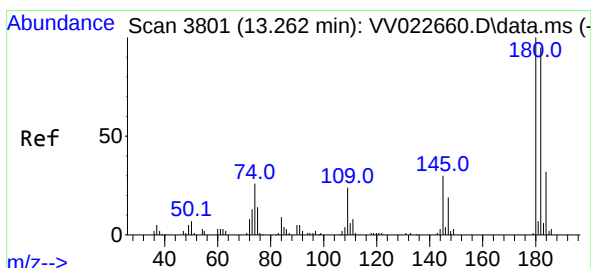
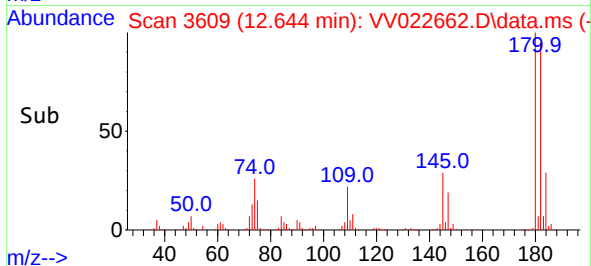
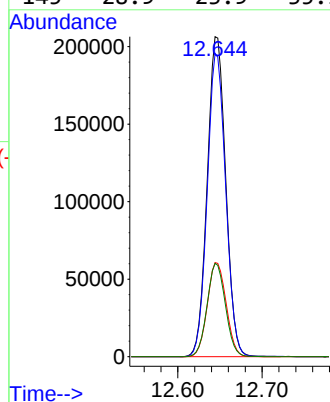


#69
1,3,5-Trichlorobenzene
Concen: 22.009 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. -0.000 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

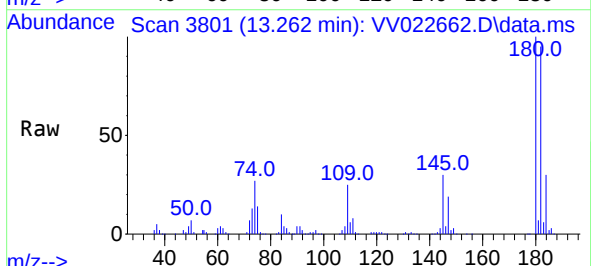
Instrument :
MSVOA_V
ClientSampled :



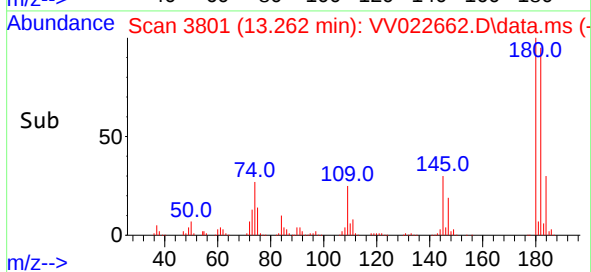
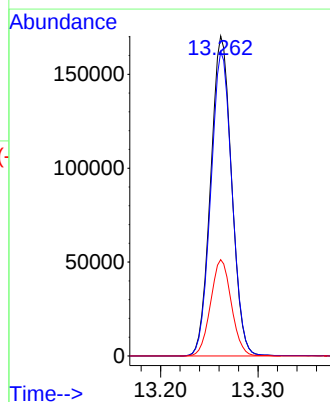
Tgt Ion:180 Resp: 315494
Ion Ratio Lower Upper
180 100
182 94.6 77.0 115.6
184 30.0 24.5 36.7
145 28.9 23.9 35.9

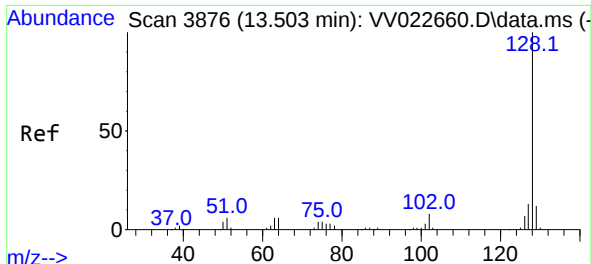


#70
1,2,4-trichlorobenzene
Concen: 22.229 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50



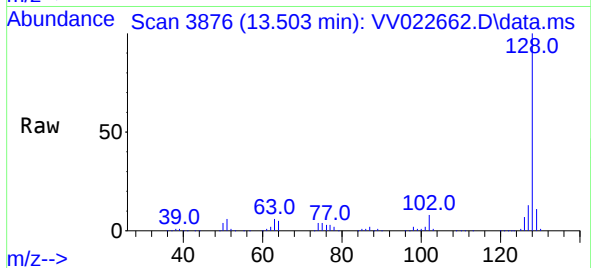
Tgt Ion:180 Resp: 254531
Ion Ratio Lower Upper
180 100
182 96.0 76.0 114.0
145 29.9 24.1 36.1



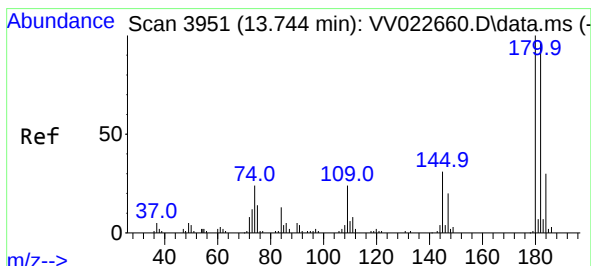
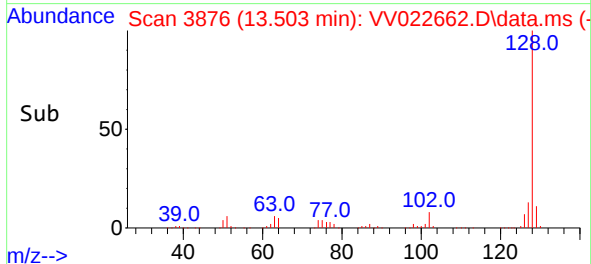
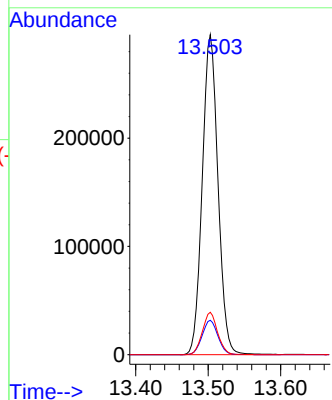


#71
Naphthalene
Concen: 24.175 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:128 Resp: 445123
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 12.8 10.8 16.2



#72
1,2,3-Trichlorobenzene
Concen: 22.962 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV022662.D
Acq: 07 Oct 2021 13:50

Tgt Ion:180 Resp: 240854
Ion Ratio Lower Upper
180 100
182 94.9 75.5 113.3
145 31.3 24.7 37.1

