

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080321\
 Data File : VV021728.D
 Acq On : 03 Aug 2021 13:09
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 04 01:13:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 04 01:10:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	445199	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	415168	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	221920	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	117683	42.092	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.180%
7) Chloroethane-d5	1.558	69	106457	46.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.340%
11) 1,1-Dichloroethene-d2	2.105	63	219611	43.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.840%
21) 2-Butanone-d5	3.863	46	225932	94.073	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.070%
24) Chloroform-d	4.343	84	281845	47.560	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.120%
26) 1,2-Dichloroethane-d4	5.027	65	168263	47.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.960%
32) Benzene-d6	5.043	84	563681	47.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.066	67	177850	47.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.380%
41) Toluene-d8	7.313	98	525597	48.277	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.560%
43) trans-1,3-Dichloroprop...	7.619	79	87169	47.366	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.740%
47) 2-Hexanone-d5	8.085	63	154913	95.256	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.260%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	233481	47.499	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	219556	47.784	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	118383	40.179	ug/L	100
3) Chloromethane	1.240	50	113307	39.010	ug/L	99
5) Vinyl chloride	1.307	62	116636	39.407	ug/L	100
6) Bromomethane	1.507	94	73763	45.330	ug/L	100
8) Chloroethane	1.577	64	72141	39.845	ug/L	99
9) Trichlorofluoromethane	1.748	101	170964	39.683	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	101657	41.834	ug/L	97
12) 1,1-Dichloroethene	2.114	96	90308	40.537	ug/L	91
13) Acetone	2.156	43	144021	91.413	ug/L	99
14) Carbon disulfide	2.288	76	233336	39.079	ug/L	99
15) Methyl Acetate	2.423	43	124112	37.739	ug/L	98
16) Methylene chloride	2.500	84	120451	39.715	ug/L	99
17) trans-1,2-Dichloroethene	2.754	96	105799	40.248	ug/L	98
18) Methyl tert-butyl Ether	2.764	73	365608	39.474	ug/L	99
19) 1,1-Dichloroethane	3.185	63	206090	40.201	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	123796	39.774	ug/L	98
22) 2-Butanone	3.950	43	190747	83.198	ug/L	96
23) Bromochloromethane	4.240	128	63642	38.060	ug/L	92
25) Chloroform	4.368	83	212731	39.551	ug/L	97

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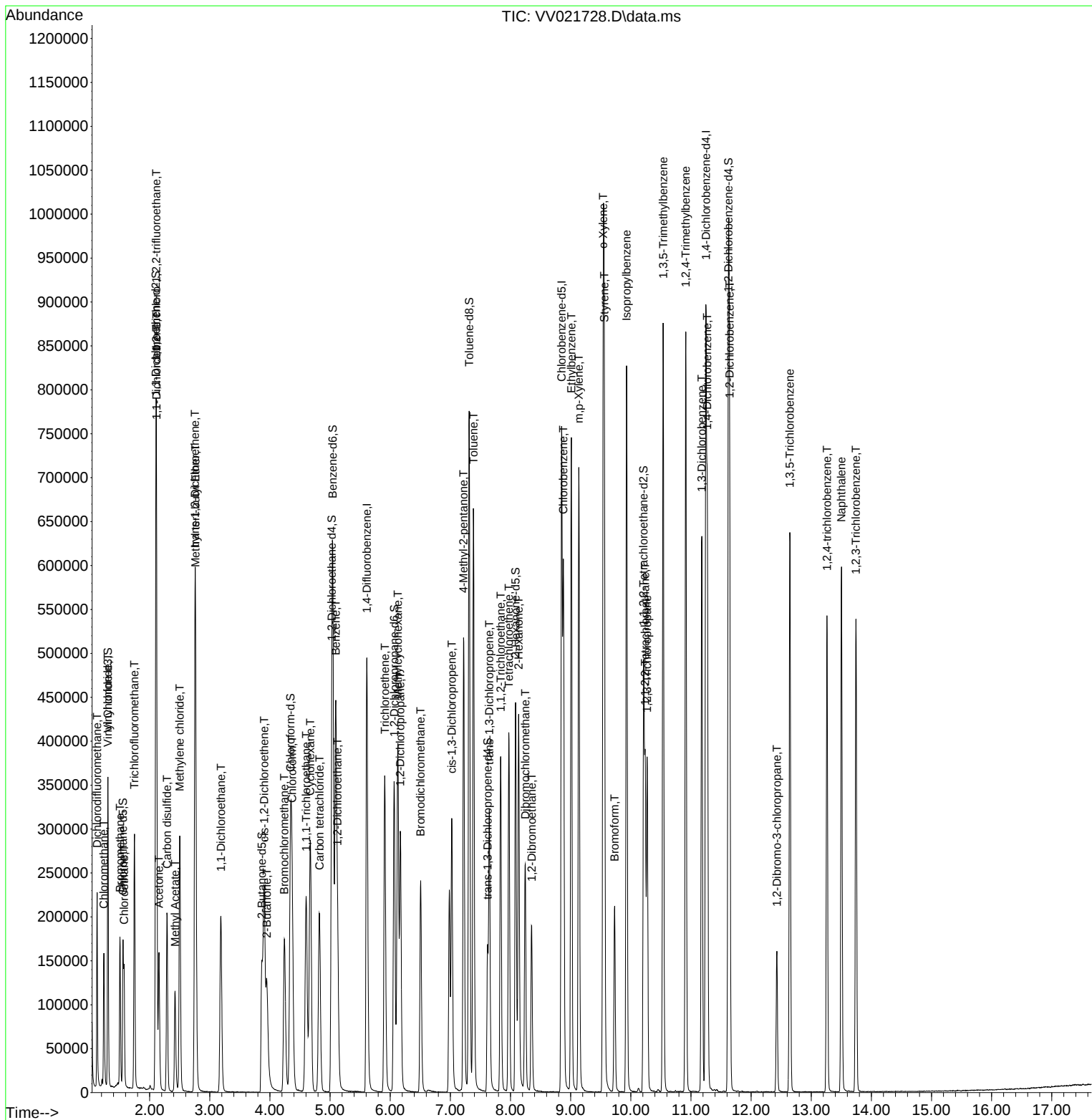
Instrument :
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 ClientSampleId :

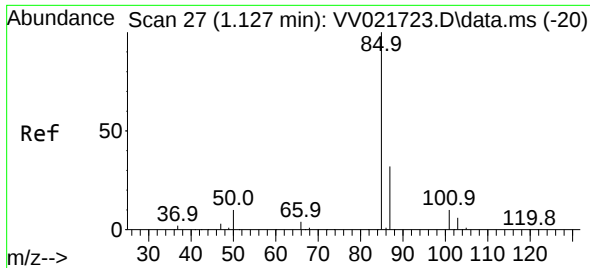
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 Quant Title : VOC Analysis
 QLast Update : Wed Aug 04 01:10:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	152342	40.062	ug/L	97
29) Cyclohexane	4.670	56	164727	39.656	ug/L	99
30) 1,1,1-Trichloroethane	4.603	97	184322	39.328	ug/L	100
31) Carbon tetrachloride	4.825	117	158292	39.253	ug/L	99
33) Benzene	5.095	78	448137	40.138	ug/L	100
34) Trichloroethene	5.912	95	124822	39.459	ug/L	98
35) Methylcyclohexane	6.127	83	176735	40.980	ug/L	99
37) 1,2-Dichloropropane	6.169	63	120029	40.348	ug/L	100
38) Bromodichloromethane	6.506	83	160638	39.547	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	192407	40.817	ug/L	99
40) 4-Methyl-2-pentanone	7.220	43	336910	77.741	ug/L	99
42) Toluene	7.384	91	488769	40.603	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	182820	40.460	ug/L	100
45) 1,1,2-Trichloroethane	7.838	97	120838	39.887	ug/L	99
46) Tetrachloroethene	7.973	164	93676	40.072	ug/L	98
48) 2-Hexanone	8.137	43	261675	78.779	ug/L	99
49) Dibromochloromethane	8.246	129	134083	38.859	ug/L	99
50) 1,2-Dibromoethane	8.352	107	126696	39.360	ug/L	98
51) Chlorobenzene	8.879	112	324538	40.348	ug/L	99
52) Ethylbenzene	9.011	91	532175	40.717	ug/L	99
53) m,p-Xylene	9.137	106	203935	40.201	ug/L	99
54) o-Xylene	9.542	106	205810	40.317	ug/L	100
55) Styrene	9.561	104	353423	41.323	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	178849	39.551	ug/L	97
59) Bromoform	9.731	173	96624	37.649	ug/L	100
60) Isopropylbenzene	9.931	105	547418	39.930	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	151668	38.453	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	464640	40.028	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	473381	40.072	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	266410	40.328	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	264556	39.796	ug/L	99
67) 1,2-Dichlorobenzene	11.645	146	268948	39.855	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	37963	36.561	ug/L	98
69) 1,3,5-Trichlorobenzene	12.644	180	197217	40.118	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	166780	40.242	ug/L	99
71) Naphthalene	13.503	128	471379	39.287	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	165941	40.296	ug/L	98

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

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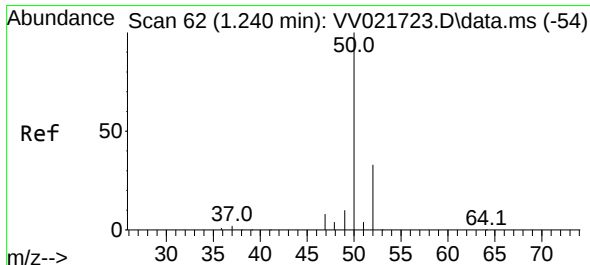
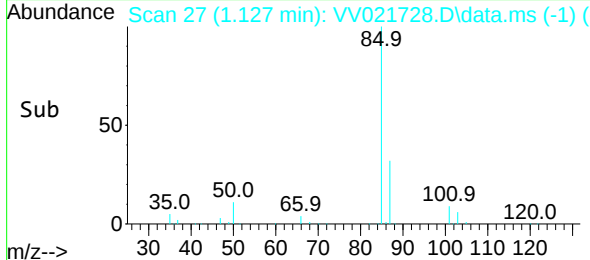
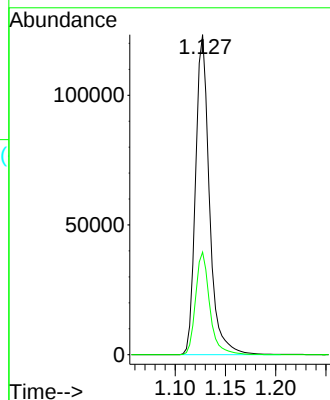
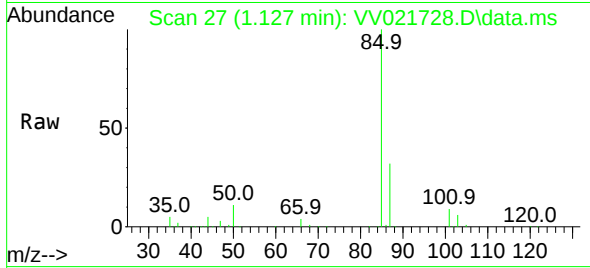




#2
Dichlorodifluoromethane
Concen: 40.179 ug/L
RT: 1.127 min Scan# 27
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

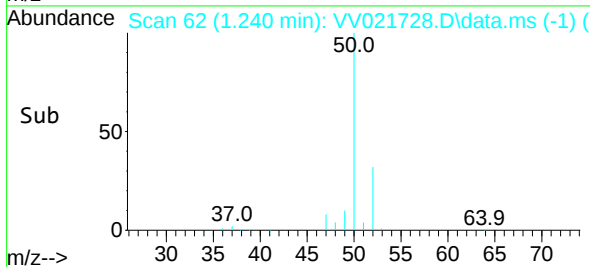
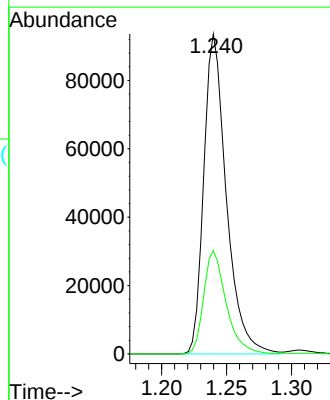
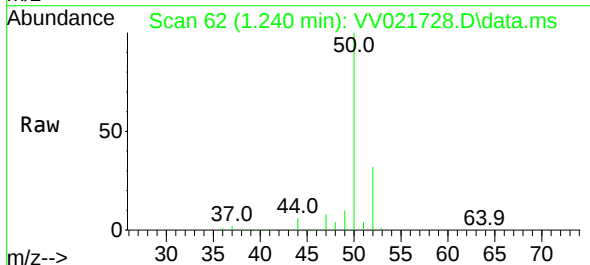
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MSVOA_V
ClientSampled :

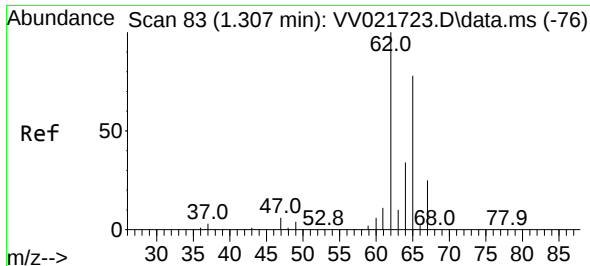
Tgt Ion: 85 Resp: 118383
Ion Ratio Lower Upper
85 100
87 32.5 26.2 39.4



#3
Chloromethane
Concen: 39.010 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion: 50 Resp: 113307
Ion Ratio Lower Upper
50 100
52 32.3 23.1 42.9

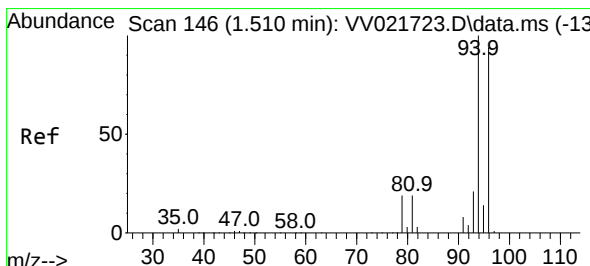
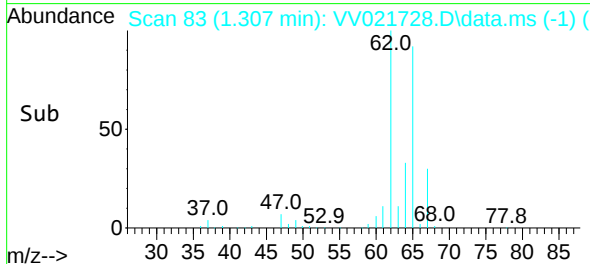
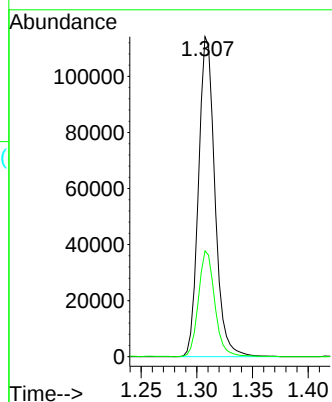
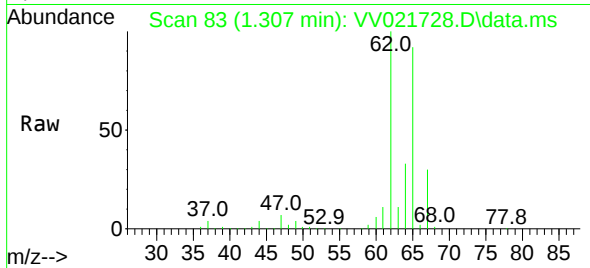




#5
 Vinyl chloride
 Concen: 39.407 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV021728.D
 Acq: 03 Aug 2021 13:09

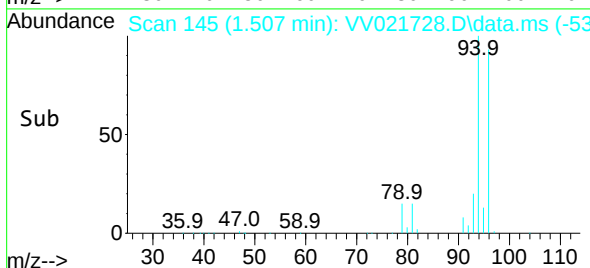
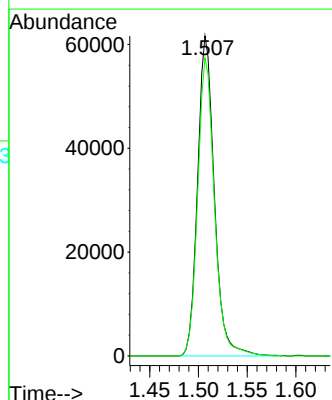
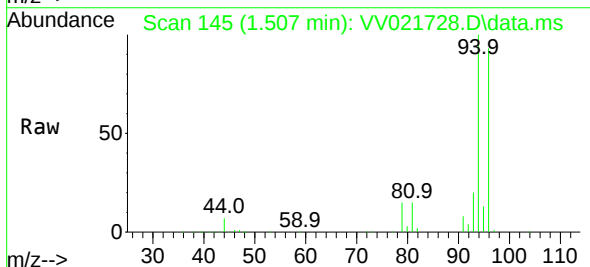
Instrument :
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 ClientSampled :

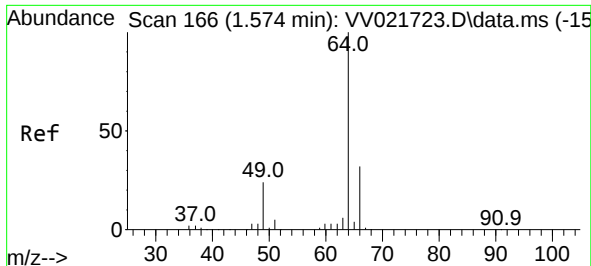
Tgt Ion: 62 Resp: 116636
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.2 43.2



#6
 Bromomethane
 Concen: 45.330 ug/L
 RT: 1.507 min Scan# 145
 Delta R.T. -0.003 min
 Lab File: VV021728.D
 Acq: 03 Aug 2021 13:09

Tgt Ion: 94 Resp: 73763
 Ion Ratio Lower Upper
 94 100
 96 93.1 65.4 121.4

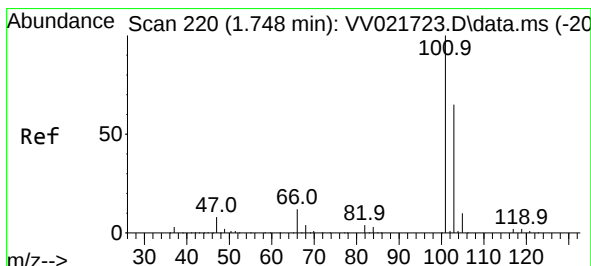
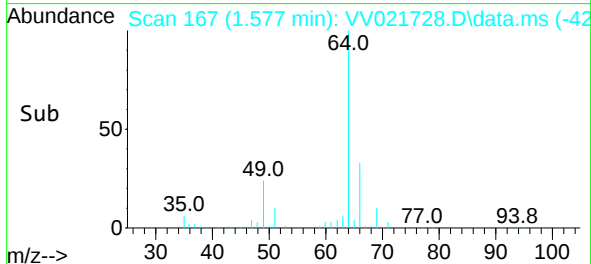
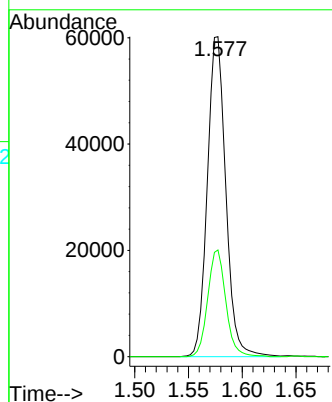
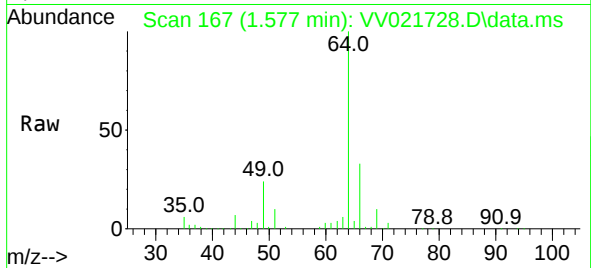




#8
Chloroethane
Concen: 39.845 ug/L
RT: 1.577 min Scan# 167
Delta R.T. 0.003 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

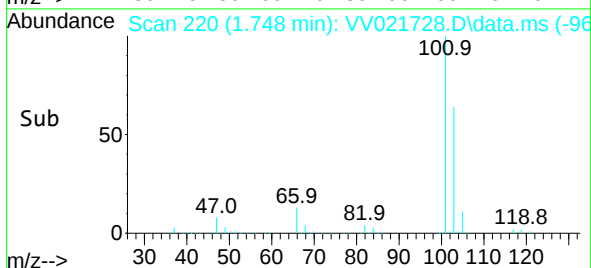
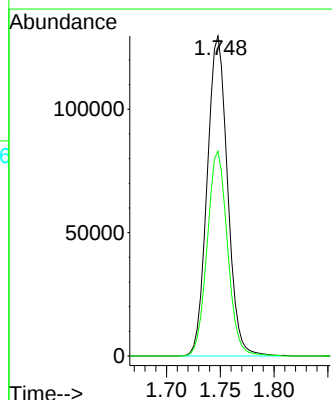
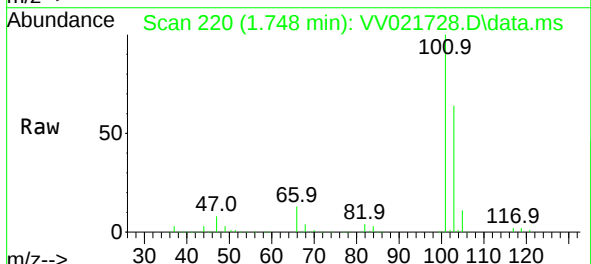
Instrument :
MSVOA_V
ClientSampled :

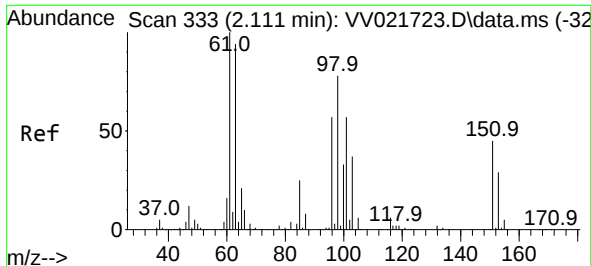
Tgt Ion: 64 Resp: 72141
Ion Ratio Lower Upper
64 100
66 33.4 22.9 42.5



#9
Trichlorofluoromethane
Concen: 39.683 ug/L
RT: 1.748 min Scan# 220
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion:101 Resp: 170964
Ion Ratio Lower Upper
101 100
103 63.9 51.5 77.3

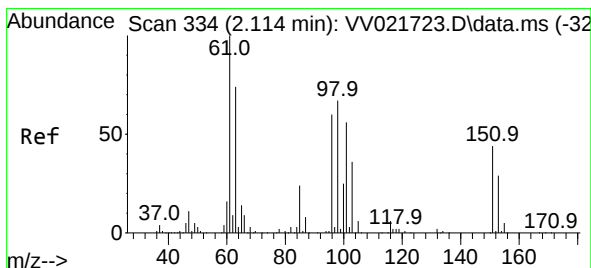
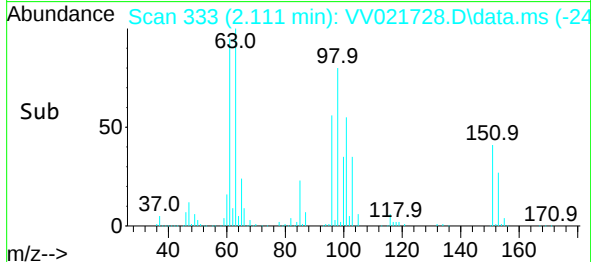
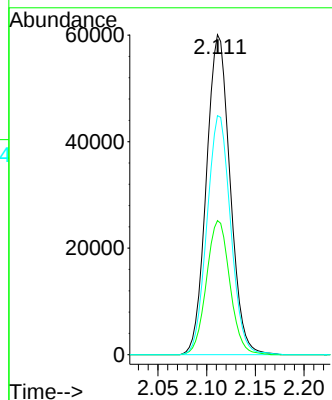
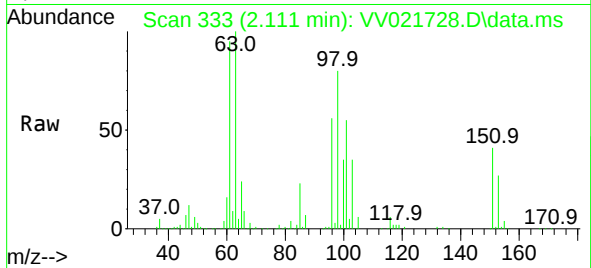




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 41.834 ug/L
RT: 2.111 min Scan# 333
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

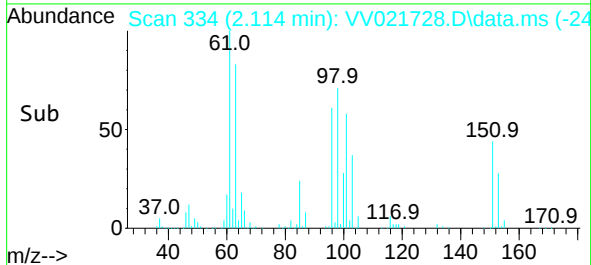
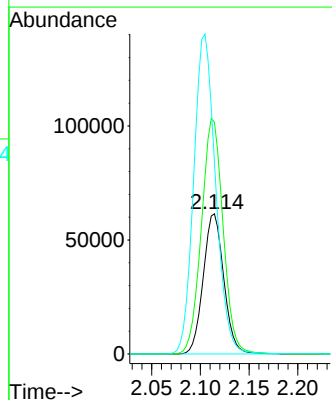
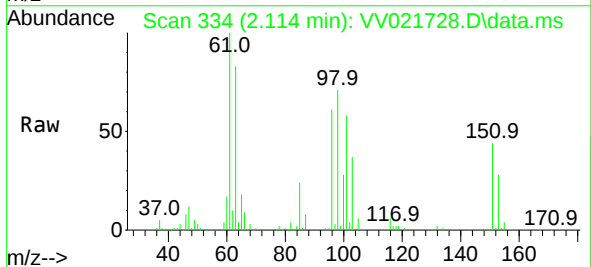
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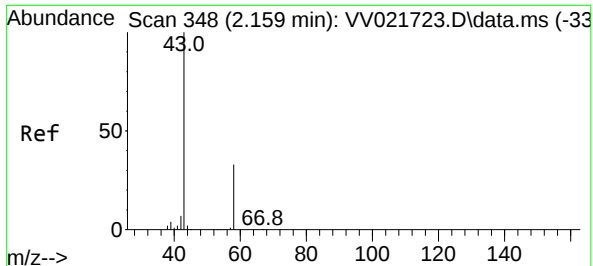
Tgt Ion:101 Resp: 101657
Ion Ratio Lower Upper
101 100
85 41.5 33.7 50.5
151 74.9 62.7 94.1



#12
1,1-Dichloroethene
Concen: 40.537 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion: 96 Resp: 90308
Ion Ratio Lower Upper
96 100
61 165.2 118.2 219.4
63 137.1 110.9 205.9

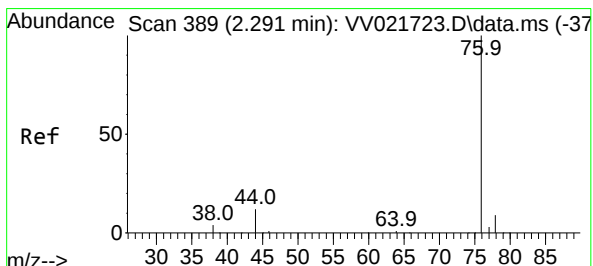
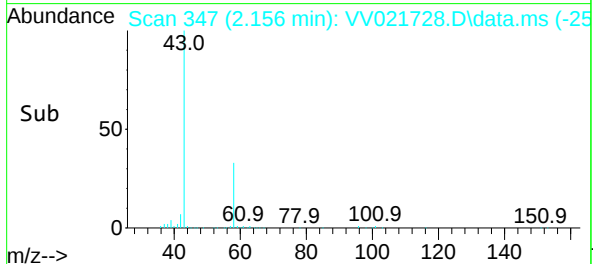
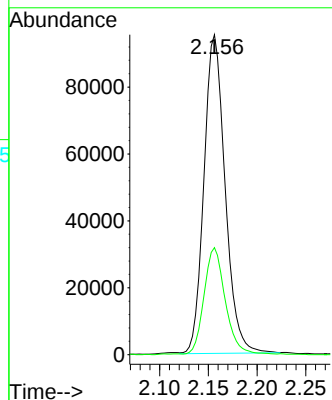
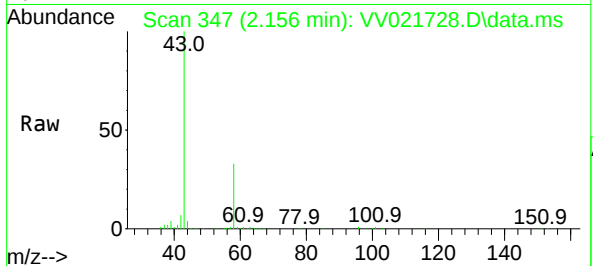




#13
Acetone
Concen: 91.413 ug/L
RT: 2.156 min Scan# 347
Delta R.T. -0.003 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

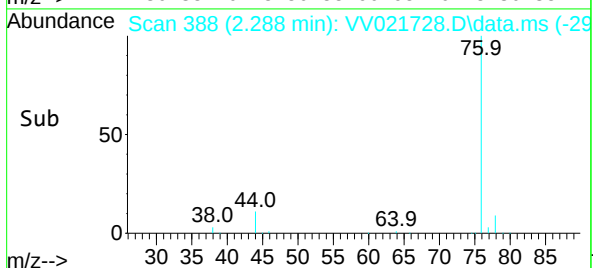
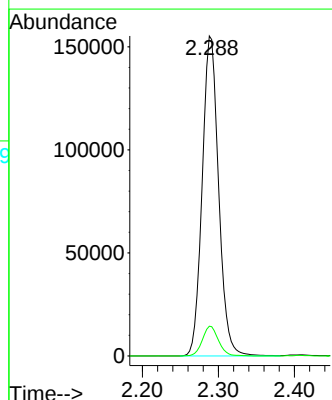
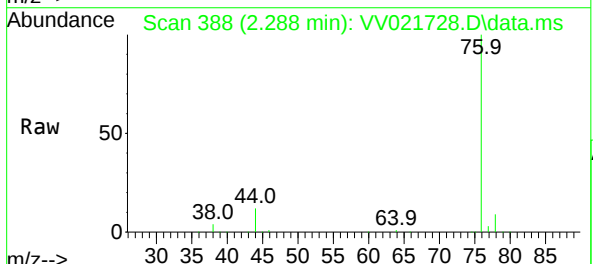
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ClientSampled :

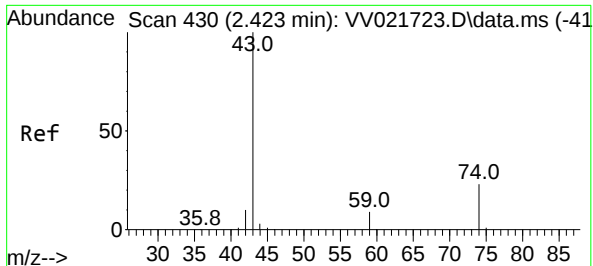
Tgt Ion: 43 Resp: 144021
Ion Ratio Lower Upper
43 100
58 33.9 0.0 66.2



#14
Carbon disulfide
Concen: 39.079 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.003 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion: 76 Resp: 233336
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

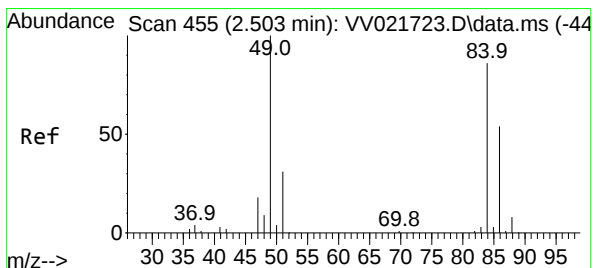
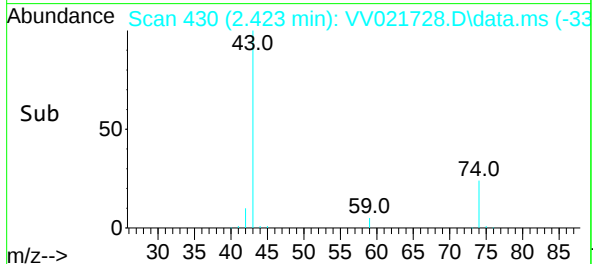
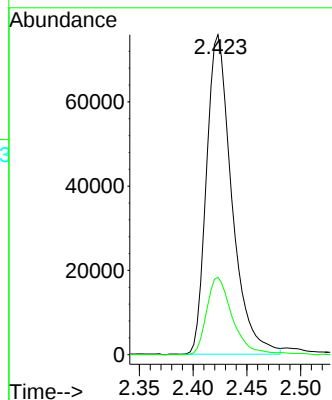
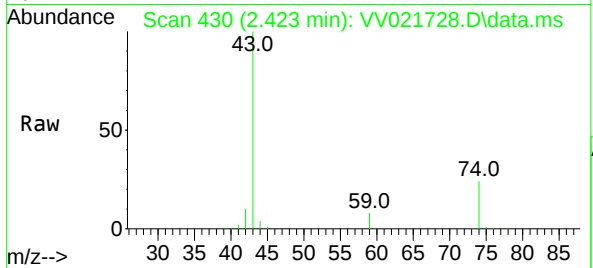




#15
Methyl Acetate
Concen: 37.739 ug/L
RT: 2.423 min Scan# 430
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

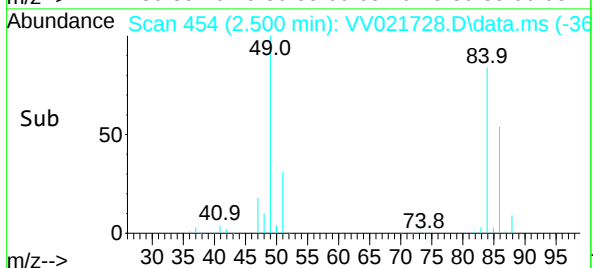
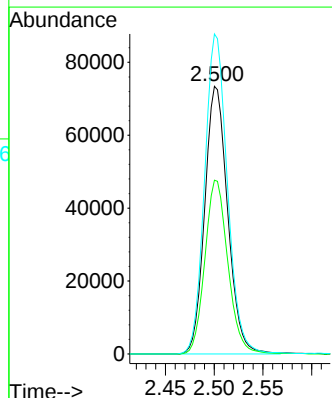
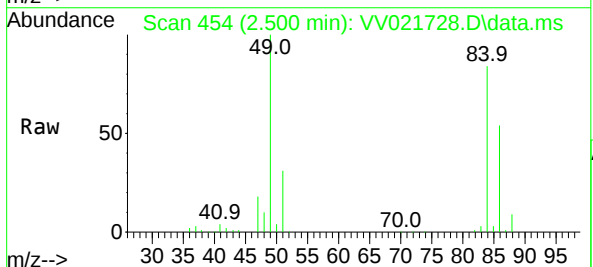
Instrument :
MSVOA_V
ClientSampled :

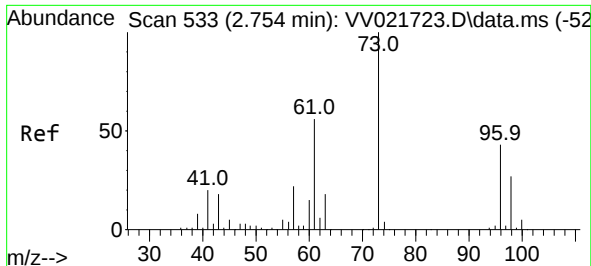
Tgt Ion: 43 Resp: 124112
Ion Ratio Lower Upper
43 100
74 24.5 19.0 28.4



#16
Methylene chloride
Concen: 39.715 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.003 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion: 84 Resp: 120451
Ion Ratio Lower Upper
84 100
86 64.9 44.2 82.2
49 119.6 83.4 155.0

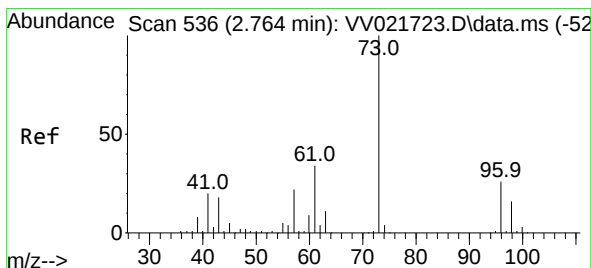
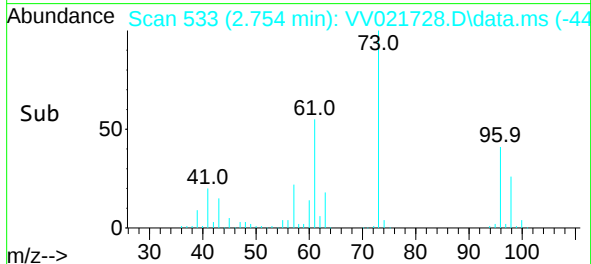
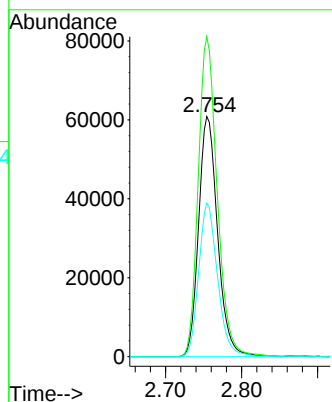
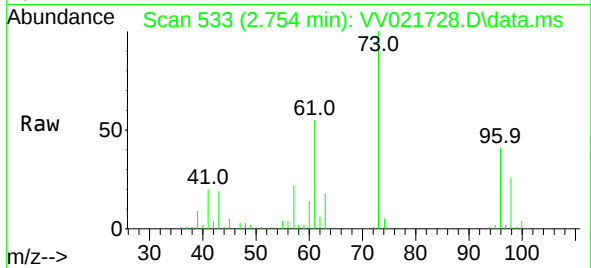




#17
trans-1,2-Dichloroethene
Concen: 40.248 ug/L
RT: 2.754 min Scan# 533
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

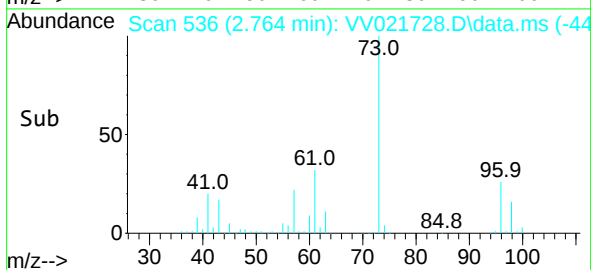
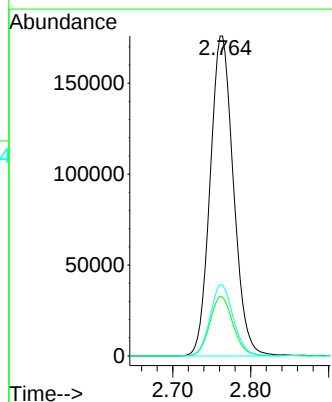
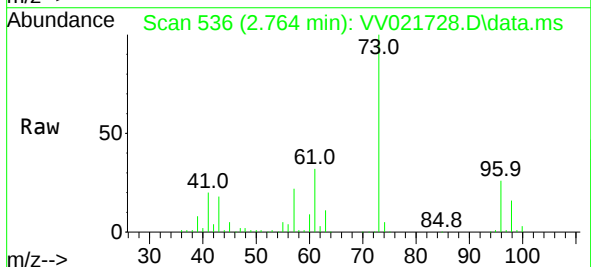
Instrument :
MSVOA_V
ClientSampleId :

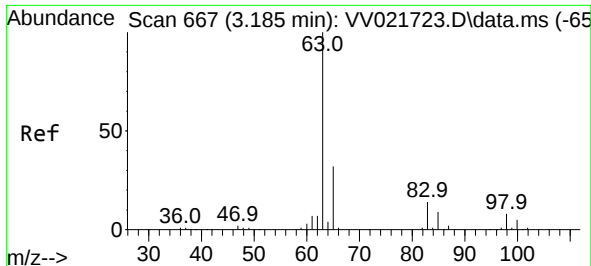
Tgt Ion: 96 Resp: 105799
Ion Ratio Lower Upper
96 100
61 133.3 95.1 176.7
98 64.0 43.8 81.3



#18
Methyl tert-butyl Ether
Concen: 39.474 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion: 73 Resp: 365608
Ion Ratio Lower Upper
73 100
43 18.3 14.3 21.5
57 22.2 17.7 26.5





#19

1,1-Dichloroethane

Concen: 40.201 ug/L

RT: 3.185 min Scan# 667

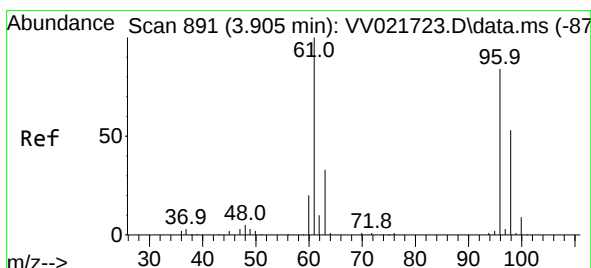
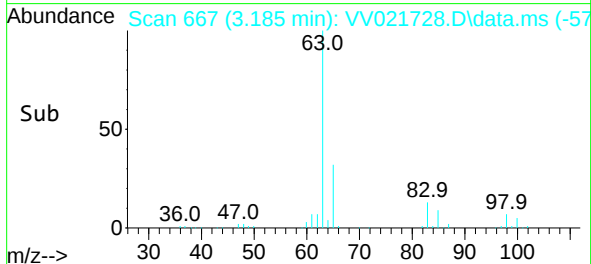
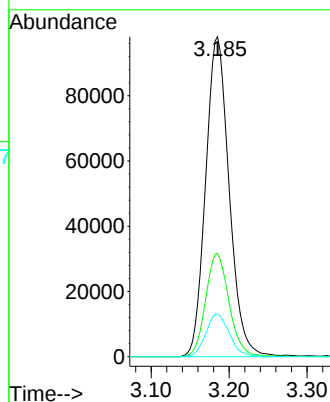
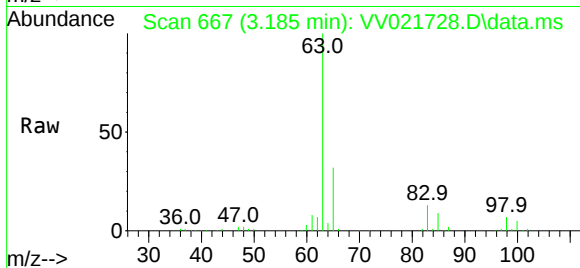
Delta R.T. 0.000 min

Lab File: VV021728.D

Acq: 03 Aug 2021 13:09

Tgt Ion: 63 Resp: 206090

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.0	41.0
83	13.4	9.7	18.1



#20

cis-1,2-Dichloroethene

Concen: 39.774 ug/L

RT: 3.905 min Scan# 891

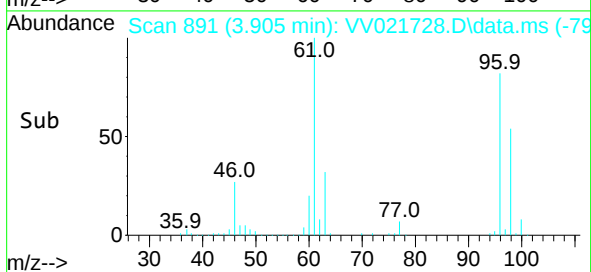
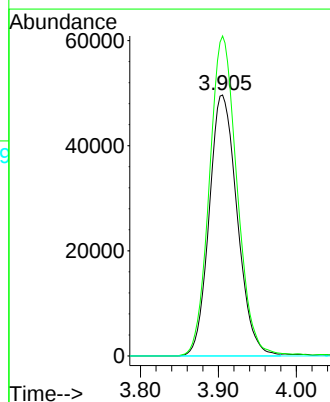
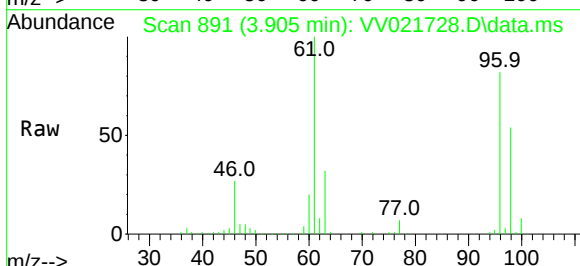
Delta R.T. -0.000 min

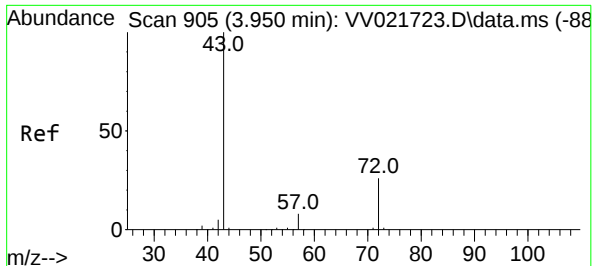
Lab File: VV021728.D

Acq: 03 Aug 2021 13:09

Tgt Ion: 96 Resp: 123796

Ion	Ratio	Lower	Upper
96	100		
61	122.6	84.1	156.3
68	0.0	0.0	0.0

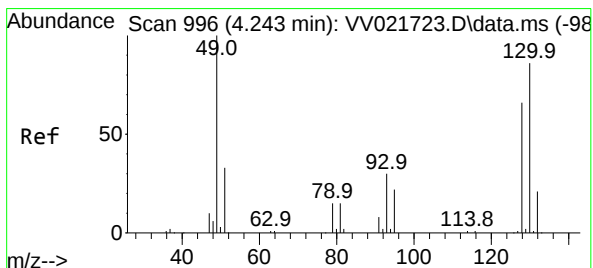
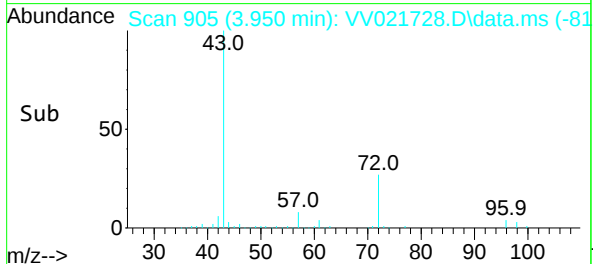
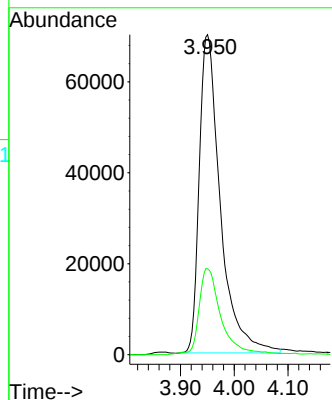
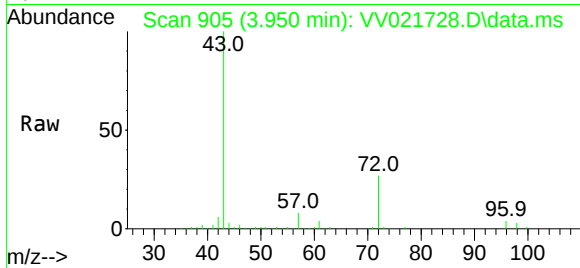




#22
2-Butanone
Concen: 83.198 ug/L
RT: 3.950 min Scan# 905
Delta R.T. -0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

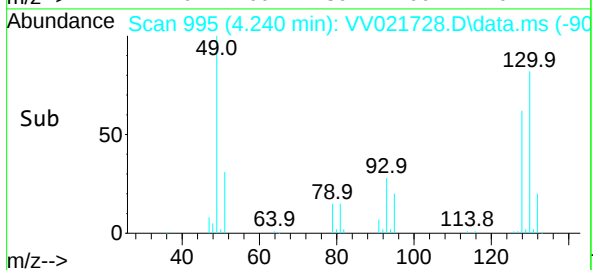
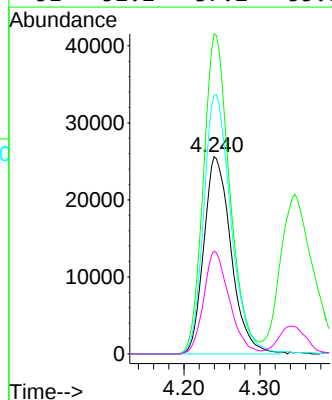
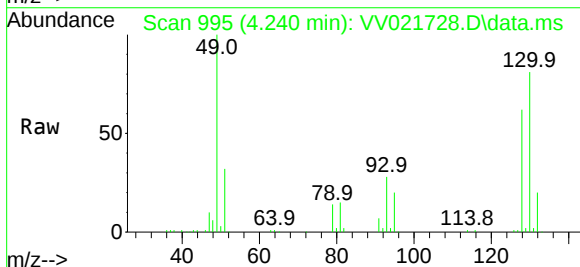
Instrument :
MSVOA_V
ClientSampled :

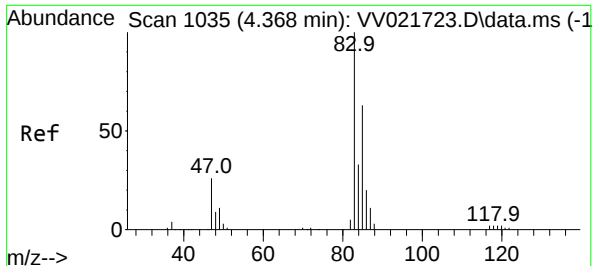
Tgt Ion: 43 Resp: 190747
Ion Ratio Lower Upper
43 100
72 25.7 13.8 41.4



#23
Bromochloromethane
Concen: 38.060 ug/L
RT: 4.240 min Scan# 995
Delta R.T. -0.003 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion: 128 Resp: 63642
Ion Ratio Lower Upper
128 100
49 162.2 103.6 192.4
130 131.1 88.8 165.0
51 52.2 37.2 55.8





#25

Chloroform

Concen: 39.551 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VV021728.D

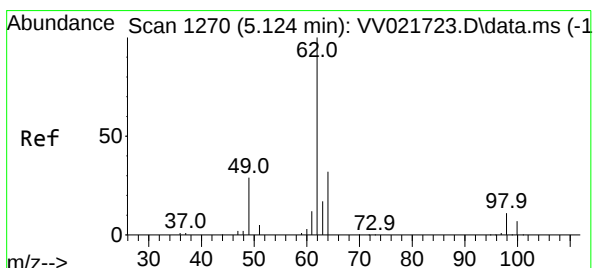
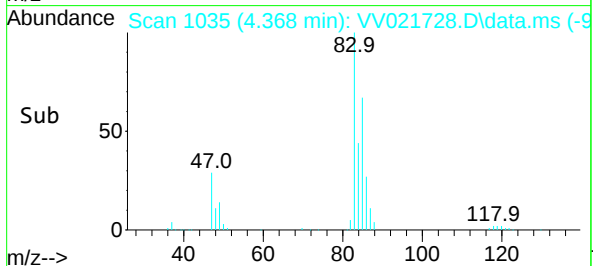
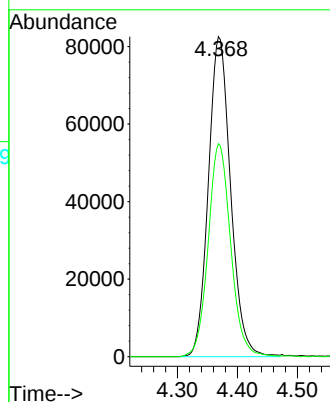
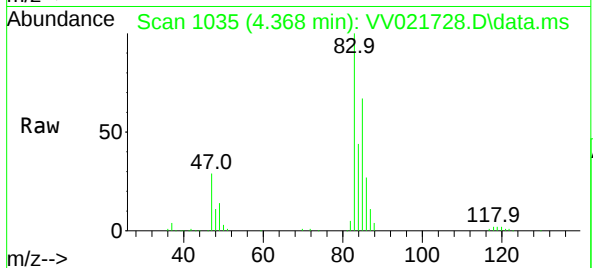
Acq: 03 Aug 2021 13:09

Tgt Ion: 83 Resp: 212731

Ion Ratio Lower Upper

83 100

85 66.6 45.0 83.6



#27

1,2-Dichloroethane

Concen: 40.062 ug/L

RT: 5.124 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VV021728.D

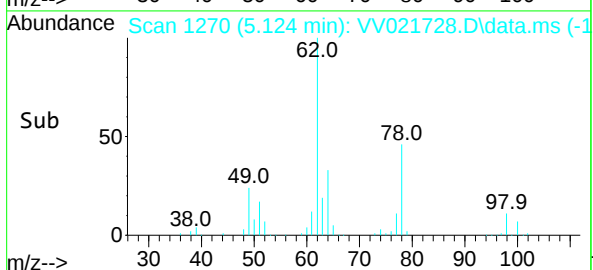
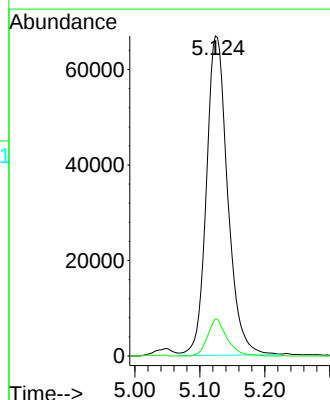
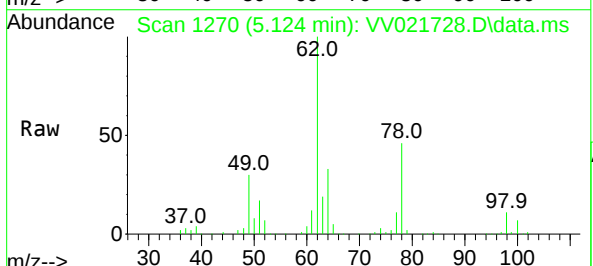
Acq: 03 Aug 2021 13:09

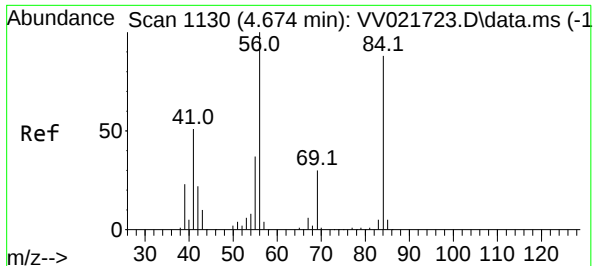
Tgt Ion: 62 Resp: 152342

Ion Ratio Lower Upper

62 100

98 11.5 8.3 12.5





#29

Cyclohexane

Concen: 39.656 ug/L

RT: 4.670 min Scan# 1129

Delta R.T. -0.003 min

Lab File: VV021728.D

Acq: 03 Aug 2021 13:09

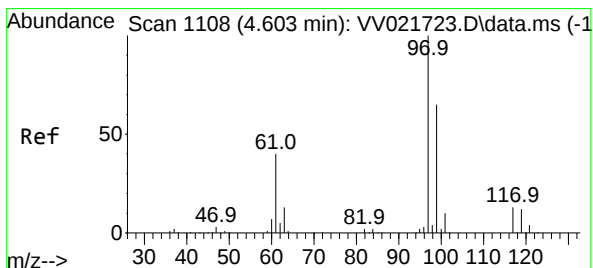
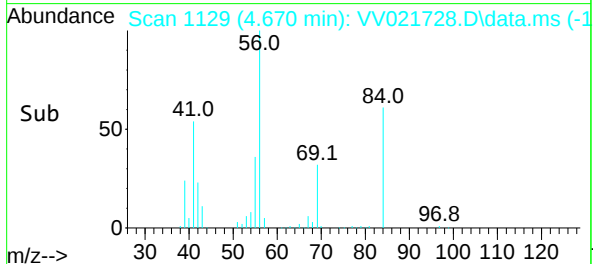
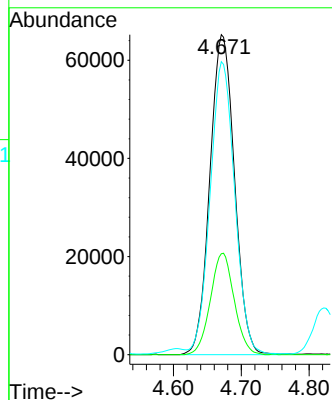
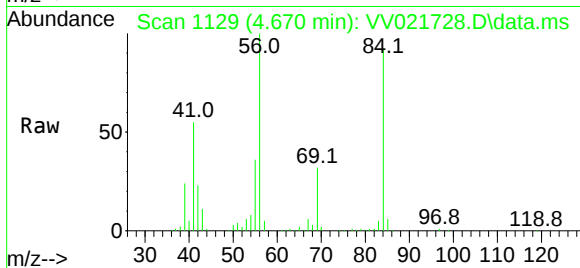
Tgt Ion: 56 Resp: 164727

Ion Ratio Lower Upper

56 100

69 30.7 25.1 37.7

84 90.5 71.7 107.5



#30

1,1,1-Trichloroethane

Concen: 39.328 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VV021728.D

Acq: 03 Aug 2021 13:09

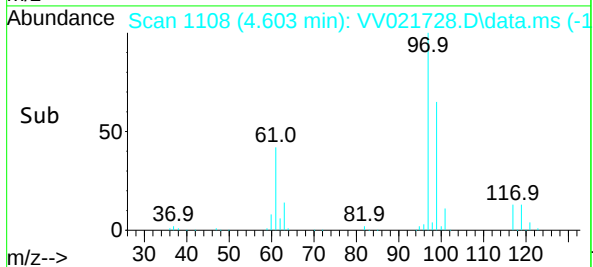
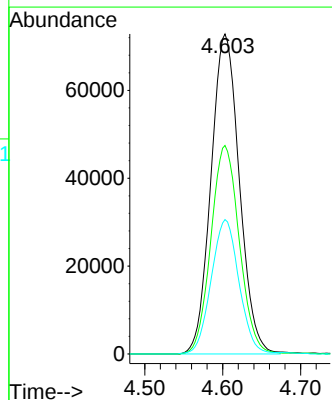
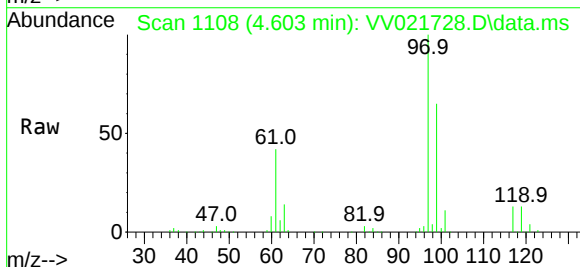
Tgt Ion: 97 Resp: 184322

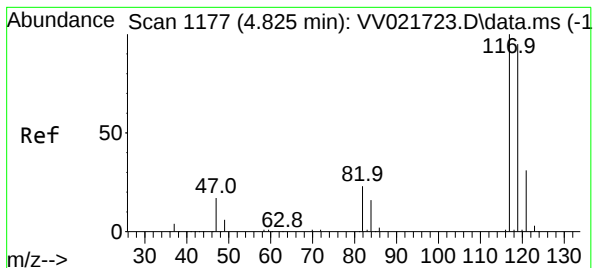
Ion Ratio Lower Upper

97 100

99 65.2 52.0 78.0

61 41.2 32.6 49.0

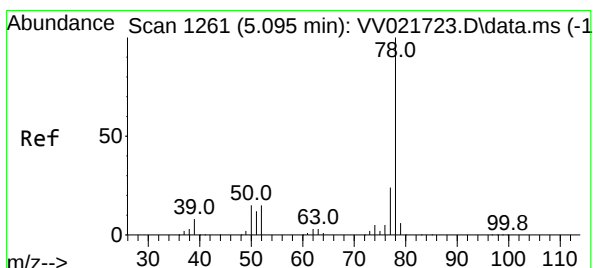
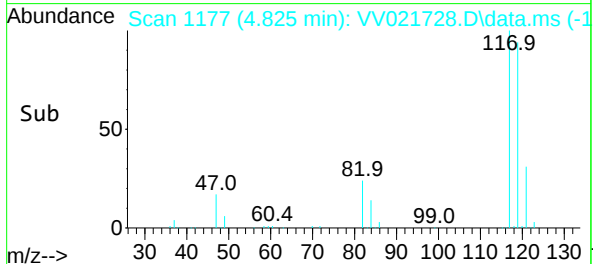
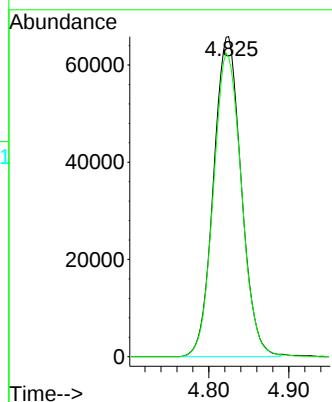
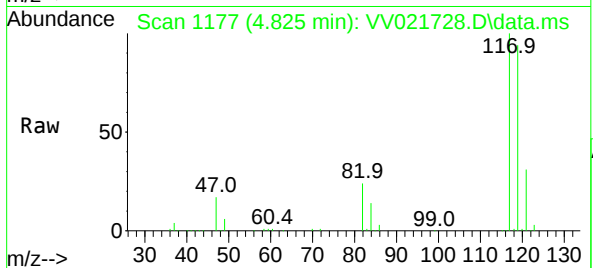




#31
Carbon tetrachloride
Concen: 39.253 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

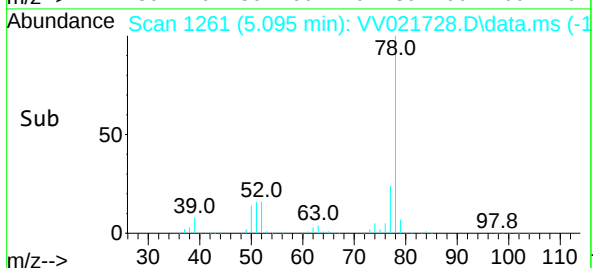
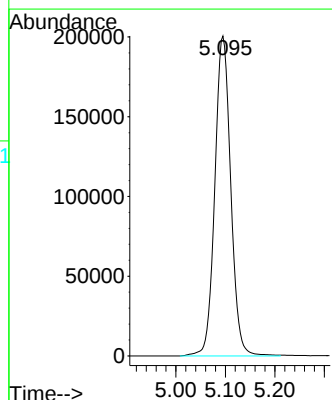
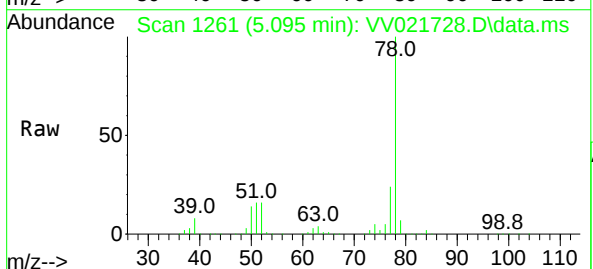
Instrument :
MSVOA_V
ClientSampled :

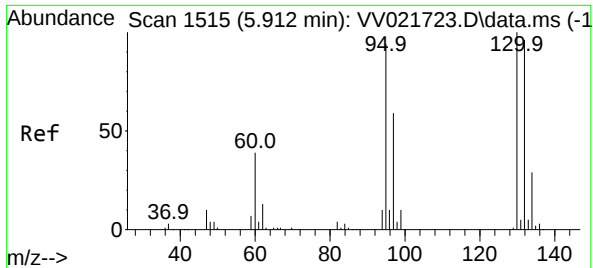
Tgt Ion:117 Resp: 158292
Ion Ratio Lower Upper
117 100
119 96.1 77.7 116.5



#33
Benzene
Concen: 40.138 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion: 78 Resp: 448137

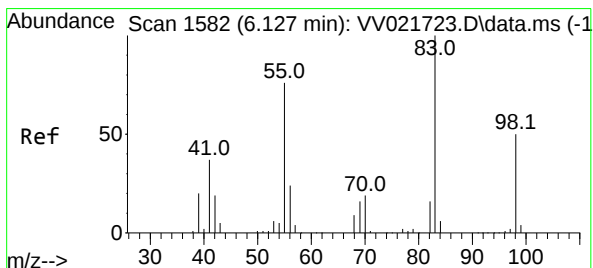
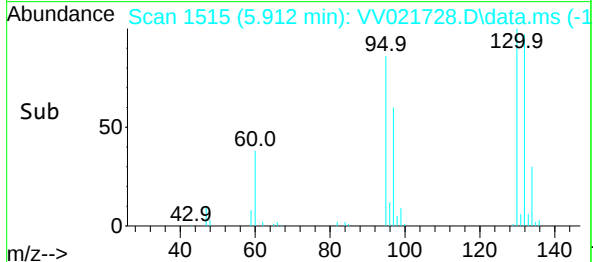
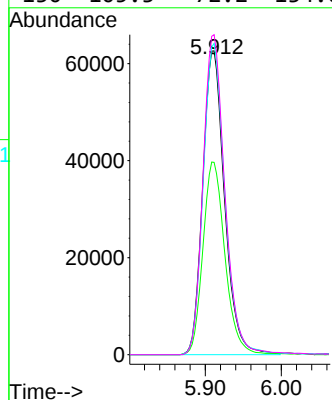
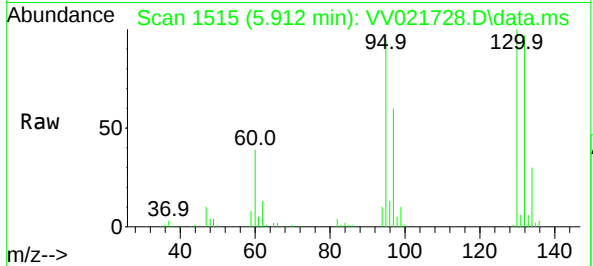




#34
Trichloroethene
Concen: 39.459 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

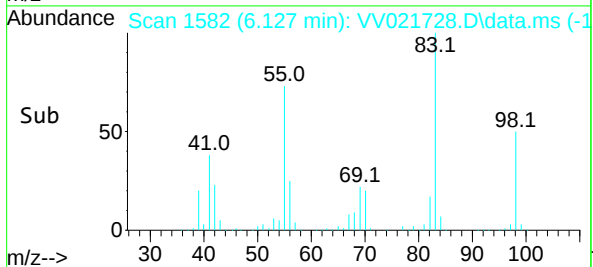
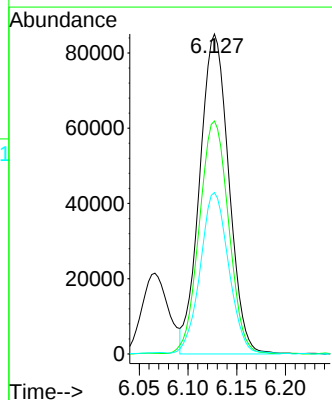
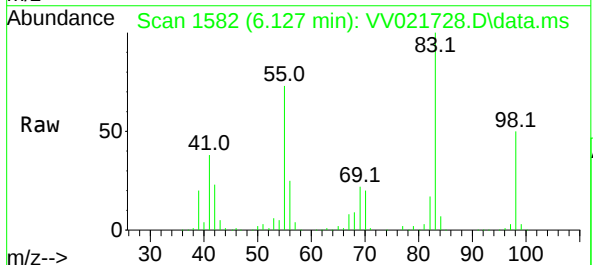
Instrument :
MSVOA_V
ClientSampleId :

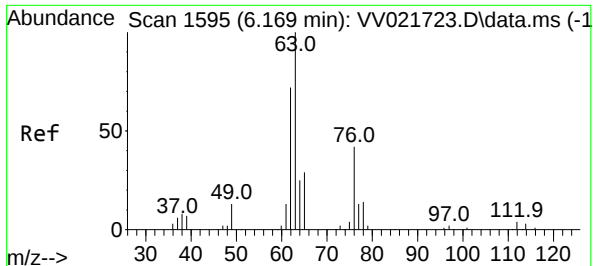
Tgt Ion: 95 Resp: 124822
Ion Ratio Lower Upper
95 100
97 63.3 43.5 80.7
132 102.5 70.6 131.2
130 105.3 72.2 134.0



#35
Methylcyclohexane
Concen: 40.980 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion: 83 Resp: 176735
Ion Ratio Lower Upper
83 100
55 73.4 59.1 88.7
98 49.5 40.8 61.2

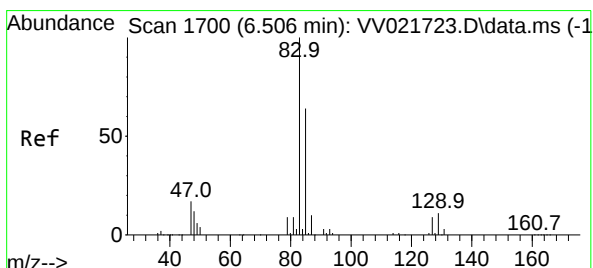
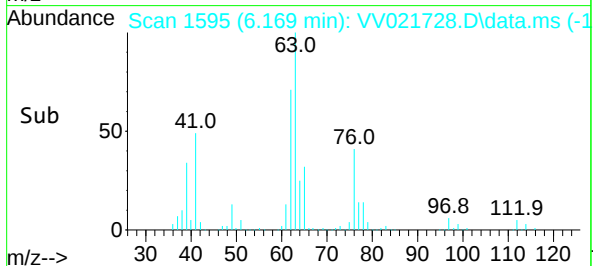
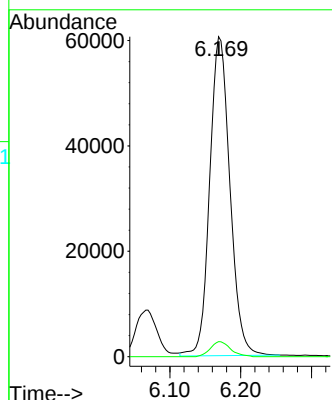
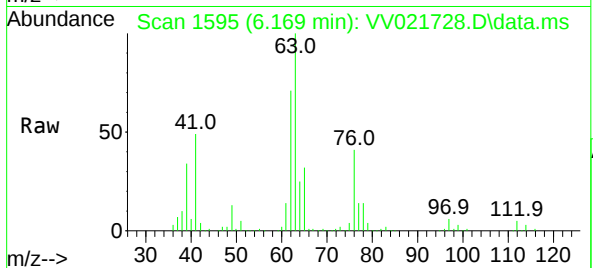




#37
1,2-Dichloropropane
Concen: 40.348 ug/L
RT: 6.169 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

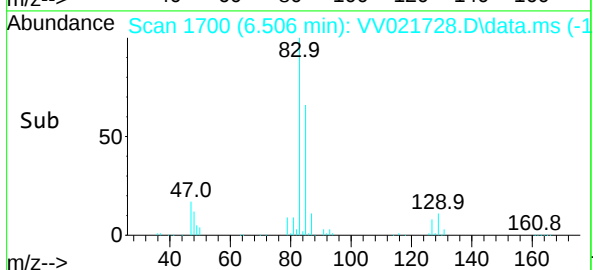
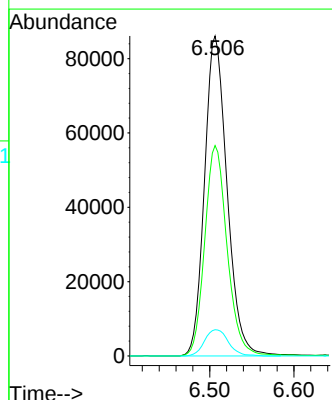
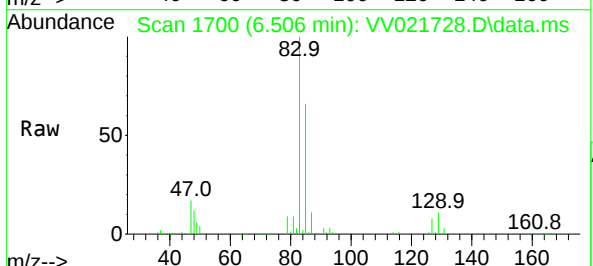
Instrument :
MSVOA_V
ClientSampled :

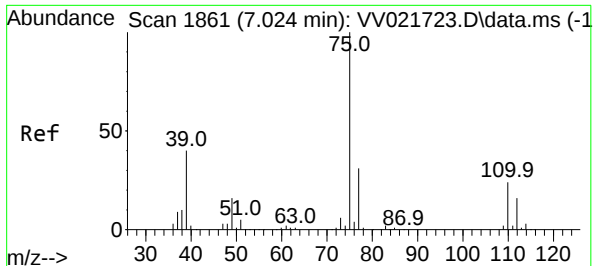
Tgt Ion: 63 Resp: 120029
Ion Ratio Lower Upper
63 100
112 4.7 3.8 5.8



#38
Bromodichloromethane
Concen: 39.547 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion: 83 Resp: 160638
Ion Ratio Lower Upper
83 100
85 65.8 45.8 85.2
127 8.2 7.1 10.7



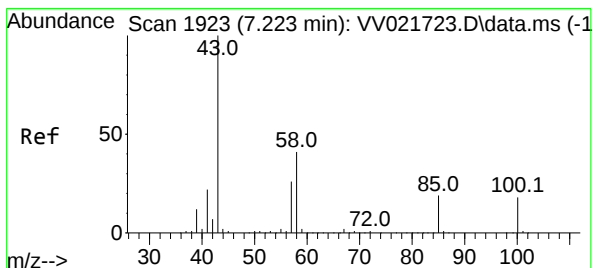
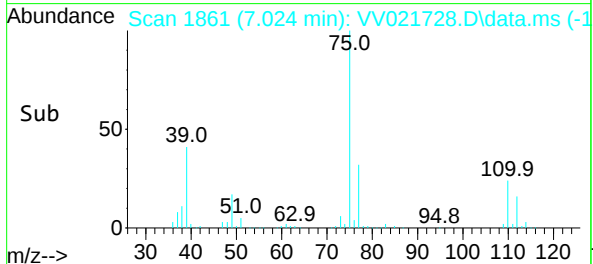
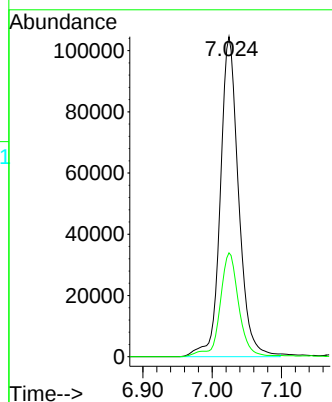
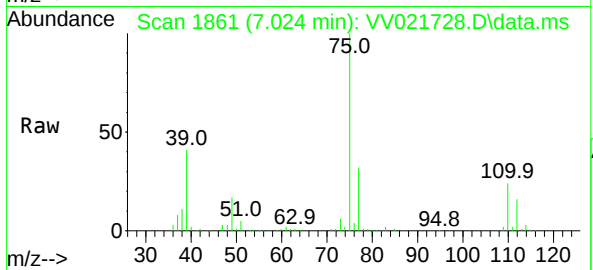


#39

cis-1,3-Dichloropropene
Concen: 40.817 ug/L
RT: 7.024 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Instrument :
MSVOA_V
ClientSampled :

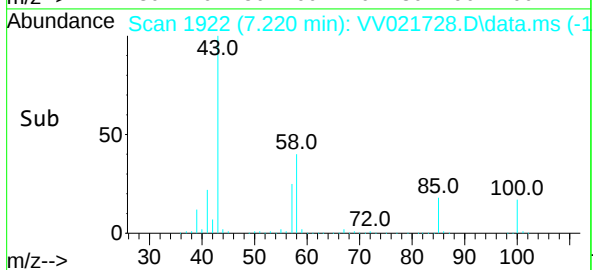
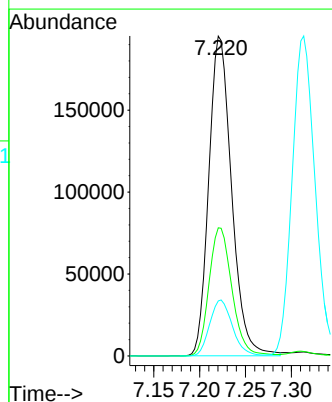
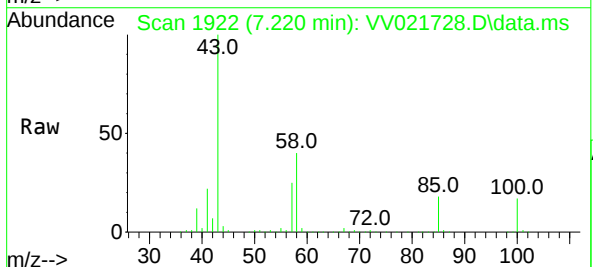
Tgt Ion: 75 Resp: 192407
Ion Ratio Lower Upper
75 100
77 32.5 22.4 41.6

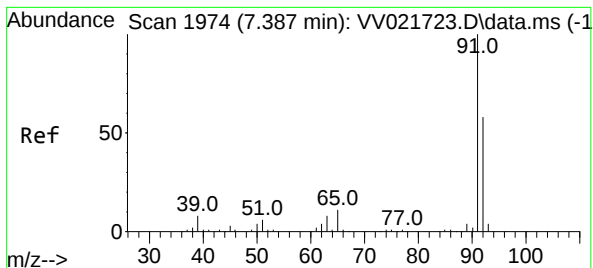


#40

4-Methyl-2-pentanone
Concen: 77.741 ug/L
RT: 7.220 min Scan# 1922
Delta R.T. -0.003 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion: 43 Resp: 336910
Ion Ratio Lower Upper
43 100
58 40.3 32.9 49.3
100 17.4 13.8 20.8





#42

Toluene

Concen: 40.603 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. -0.003 min

Lab File: VV021728.D

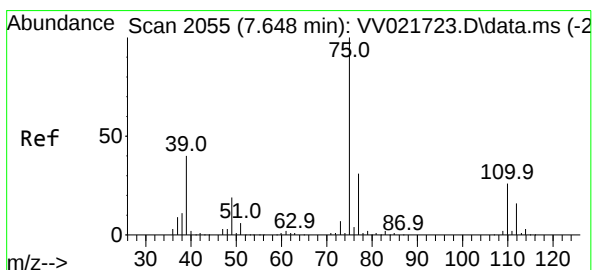
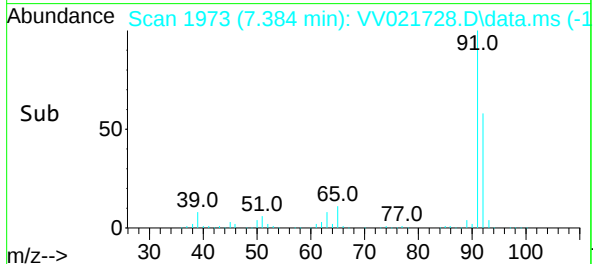
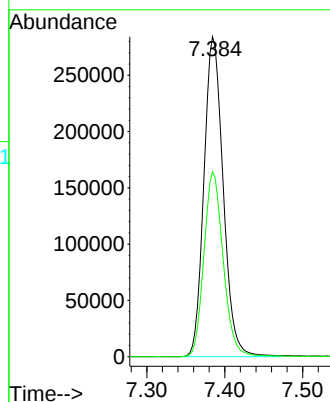
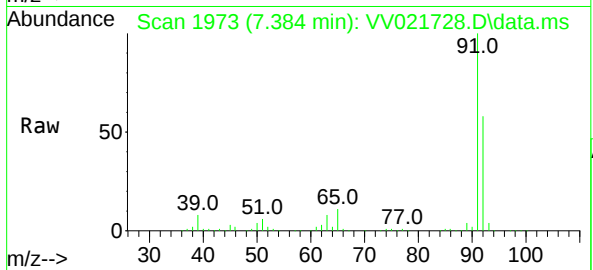
Acq: 03 Aug 2021 13:09

Tgt Ion: 91 Resp: 488769

Ion Ratio Lower Upper

91 100

92 57.8 40.9 76.0



#44

trans-1,3-Dichloropropene

Concen: 40.460 ug/L

RT: 7.648 min Scan# 2055

Delta R.T. -0.000 min

Lab File: VV021728.D

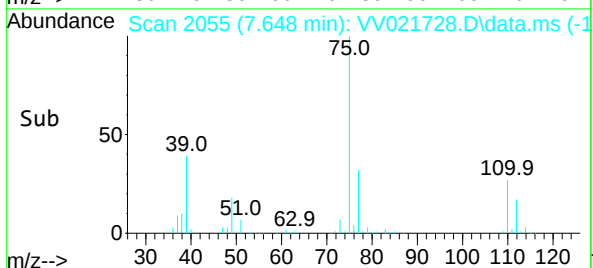
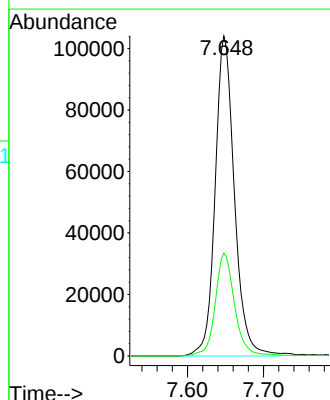
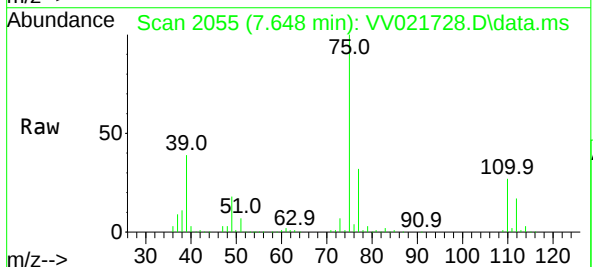
Acq: 03 Aug 2021 13:09

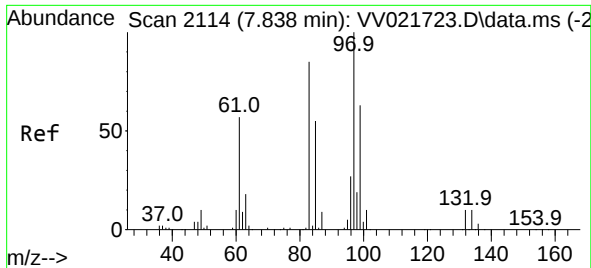
Tgt Ion: 75 Resp: 182820

Ion Ratio Lower Upper

75 100

77 32.2 22.3 41.5

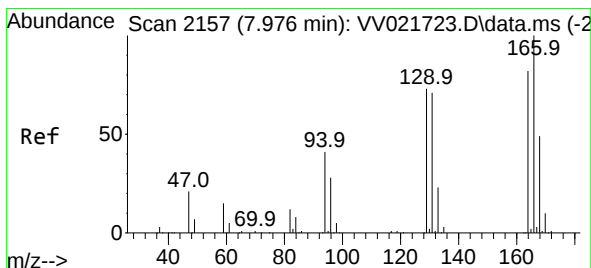
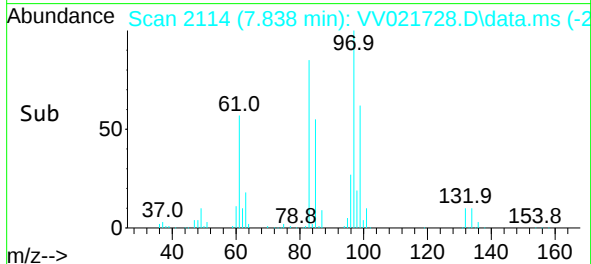
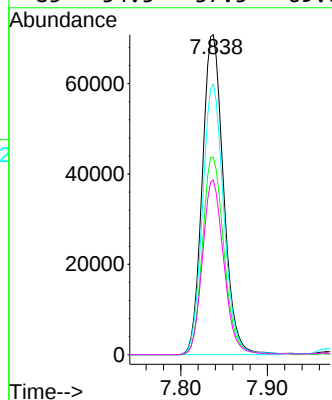
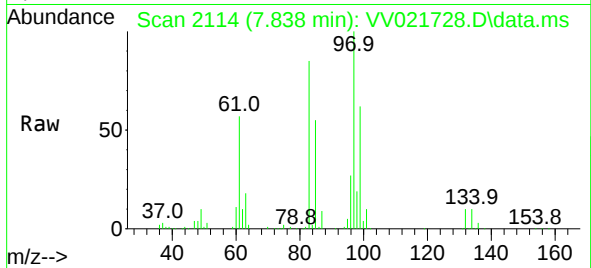




#45
1,1,2-Trichloroethane
Concen: 39.887 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

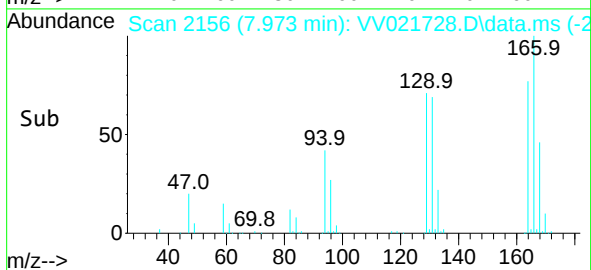
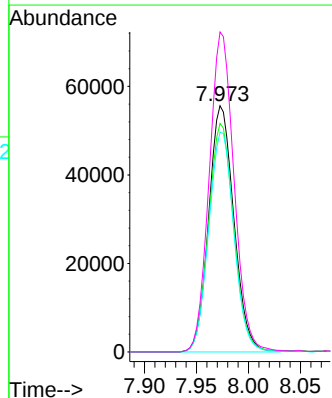
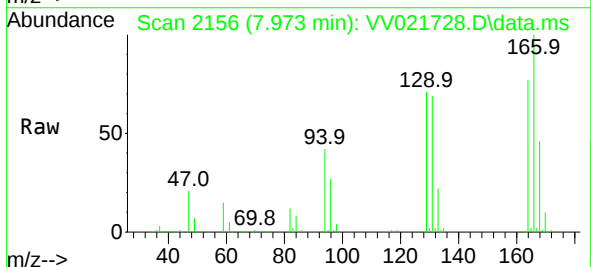
Instrument :
MSVOA_V
ClientSampleId :

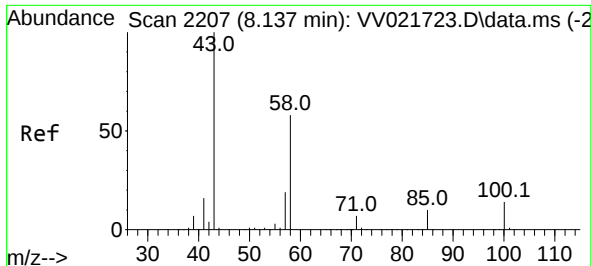
Tgt Ion:	97	Resp:	120838
Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.8	81.3
83	84.5	59.3	110.1
85	54.5	37.5	69.6



#46
Tetrachloroethene
Concen: 40.072 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.003 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion:	164	Resp:	93676
Ion	Ratio	Lower	Upper
164	100		
129	92.8	64.3	119.5
131	89.3	65.2	121.0
166	130.0	91.4	169.8

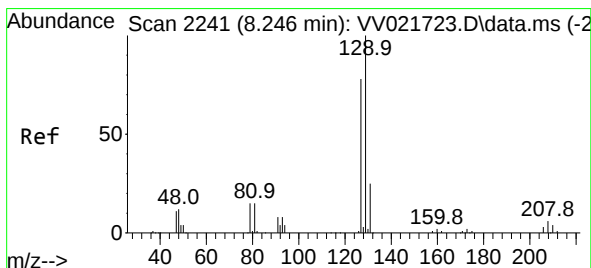
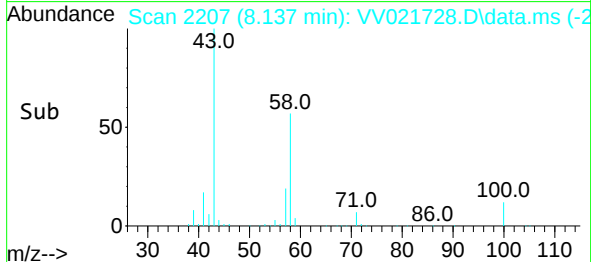
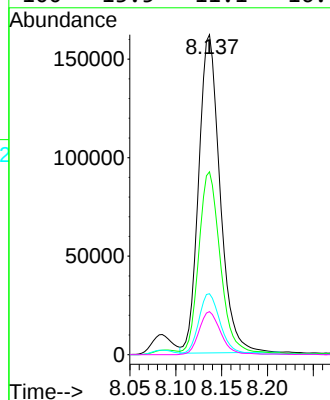
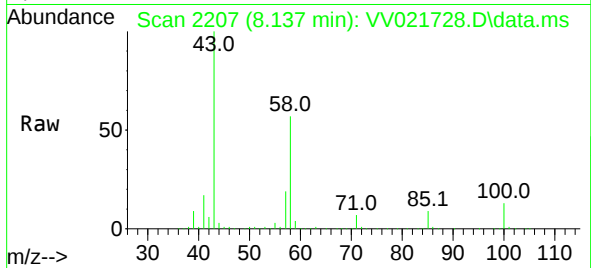




#48
2-Hexanone
Concen: 78.779 ug/L
RT: 8.137 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

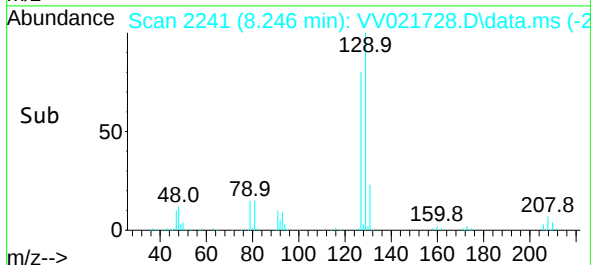
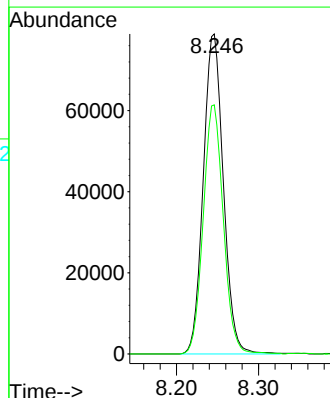
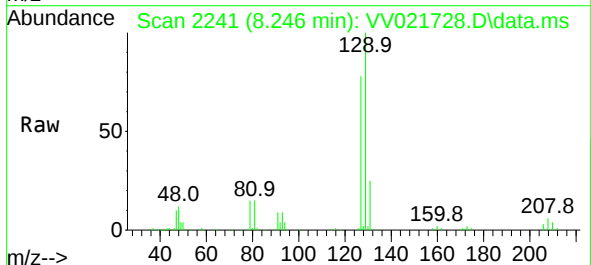
Instrument :
MSVOA_V
ClientSampled :

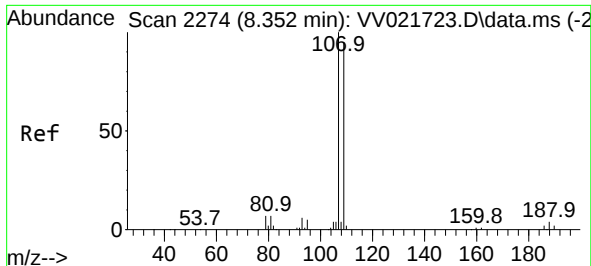
Tgt Ion:	43	Resp:	261675
Ion	Ratio	Lower	Upper
43	100		
58	58.0	46.0	69.0
57	18.5	15.0	22.4
100	13.5	11.1	16.7



#49
Dibromochloromethane
Concen: 38.859 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

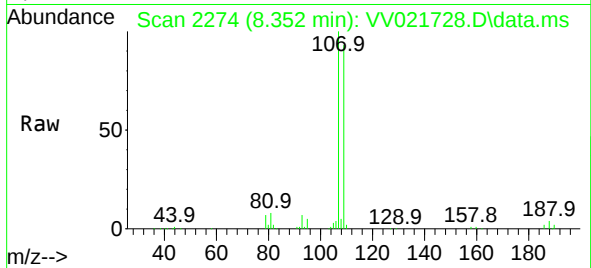
Tgt Ion:	129	Resp:	134083
Ion	Ratio	Lower	Upper
129	100		
127	77.9	54.0	100.2



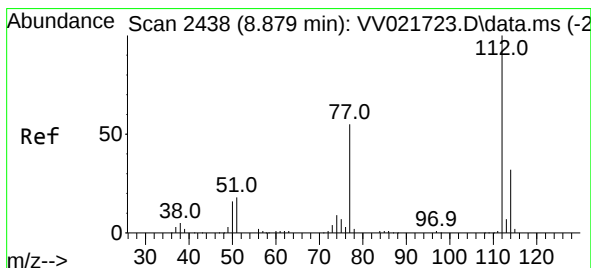
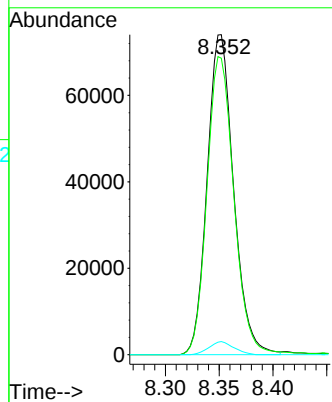
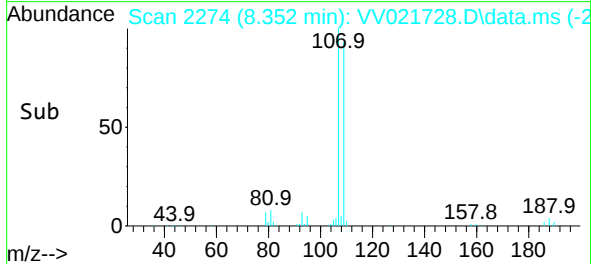


#50
1,2-Dibromoethane
Concen: 39.360 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

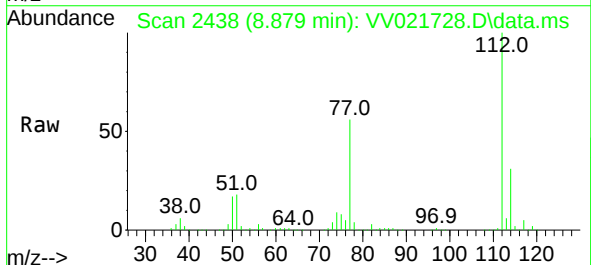
Instrument :
MSVOA_V
ClientSampleId :



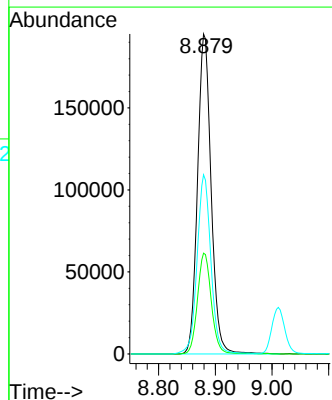
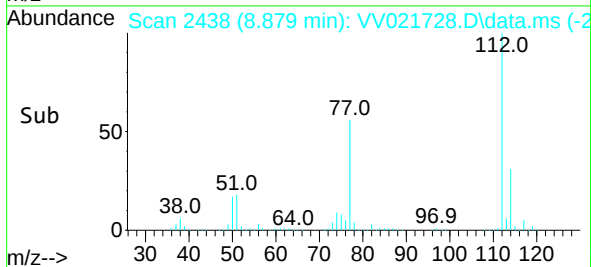
Tgt Ion:107 Resp: 126696
Ion Ratio Lower Upper
107 100
109 92.6 66.2 123.0
188 4.1 3.1 4.7

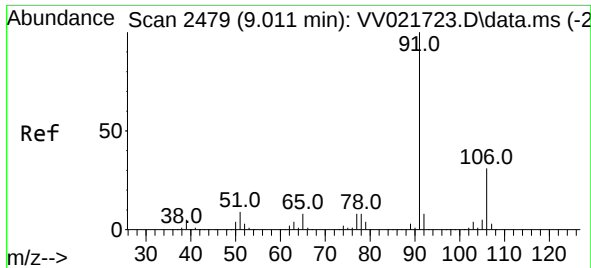


#51
Chlorobenzene
Concen: 40.348 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09



Tgt Ion:112 Resp: 324538
Ion Ratio Lower Upper
112 100
114 31.5 22.6 42.0
77 56.0 45.0 67.4

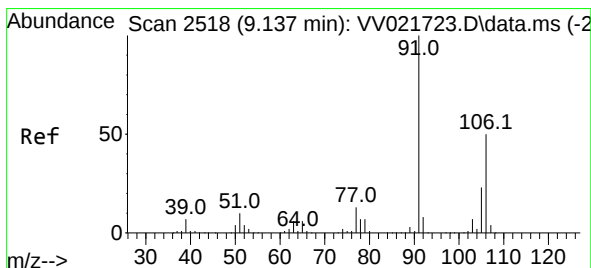
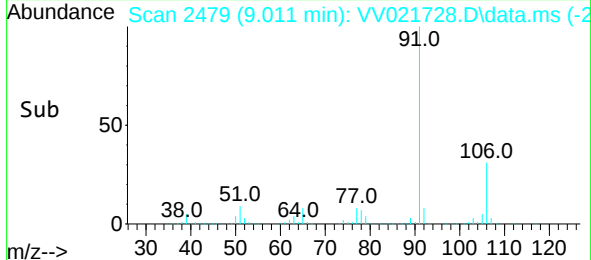
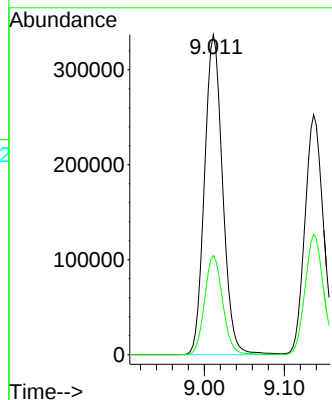
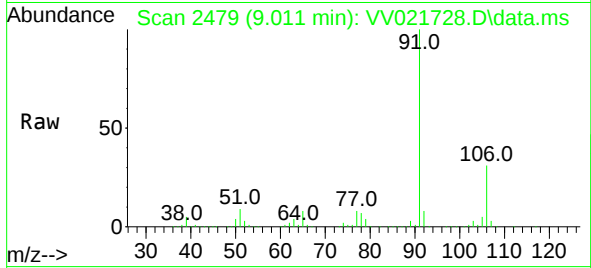




#52
Ethylbenzene
Concen: 40.717 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

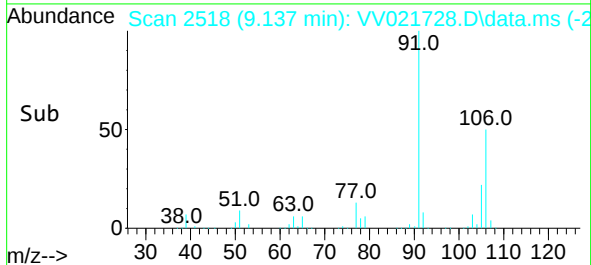
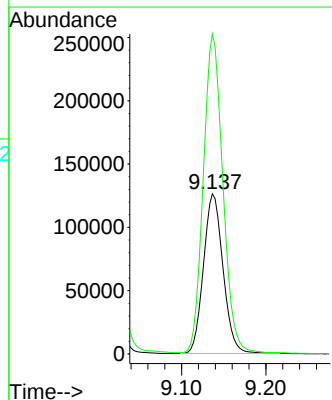
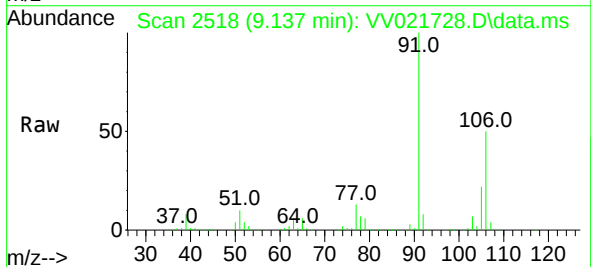
Instrument :
MSVOA_V
ClientSampled :

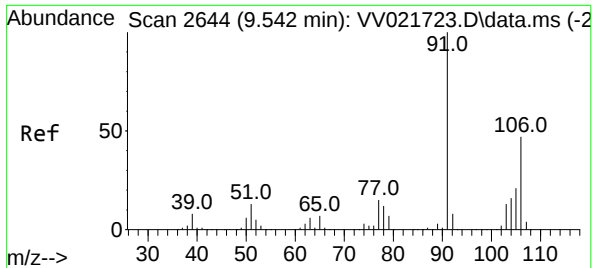
Tgt Ion: 91 Resp: 532175
Ion Ratio Lower Upper
91 100
106 31.0 22.0 40.8



#53
m,p-Xylene
Concen: 40.201 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion: 106 Resp: 203935
Ion Ratio Lower Upper
106 100
91 199.8 138.9 258.1

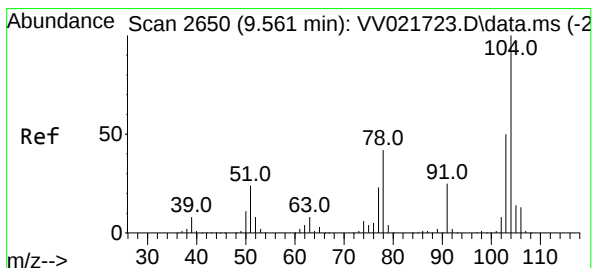
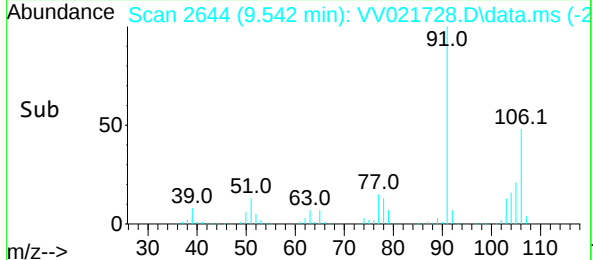
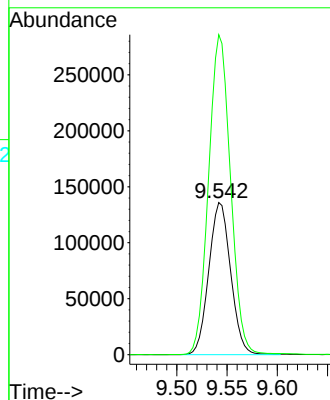
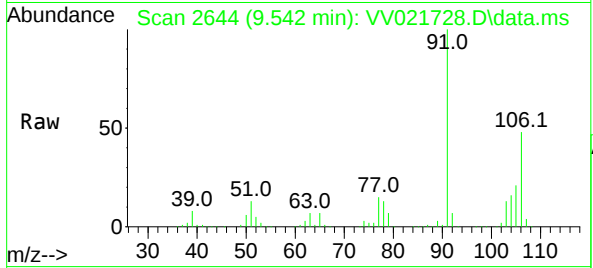




#54
o-Xylene
Concen: 40.317 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

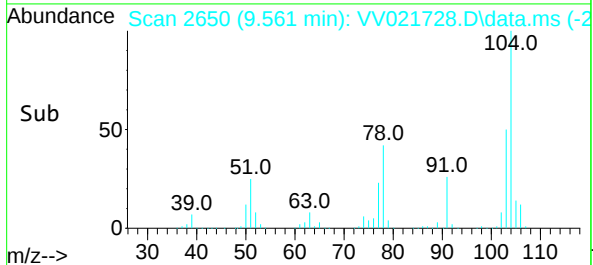
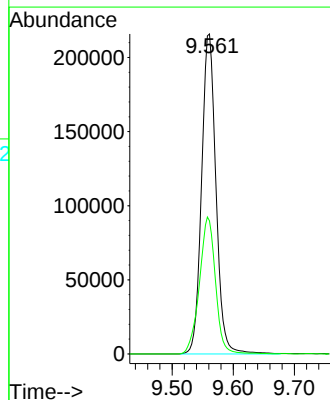
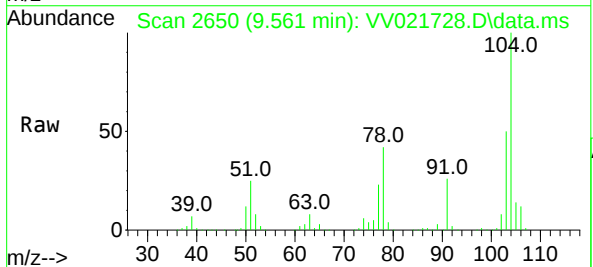
Instrument :
MSVOA_V
ClientSampled :

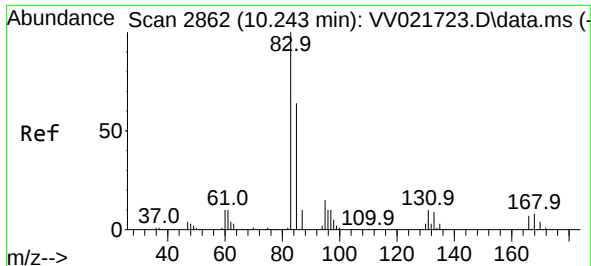
Tgt Ion:106 Resp: 205810
Ion Ratio Lower Upper
106 100
91 210.2 147.4 273.8



#55
Styrene
Concen: 41.323 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion:104 Resp: 353423
Ion Ratio Lower Upper
104 100
78 41.6 30.0 55.8

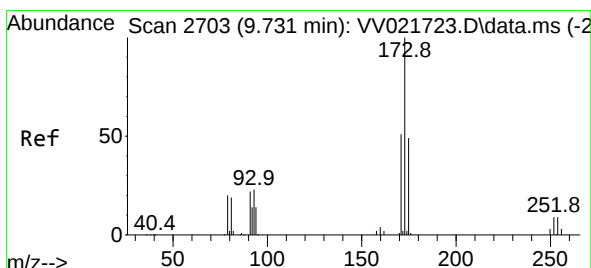
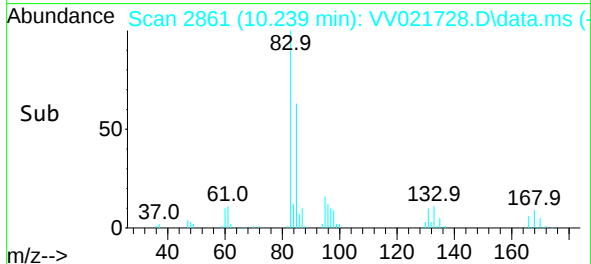
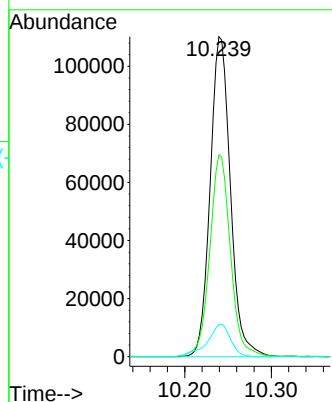
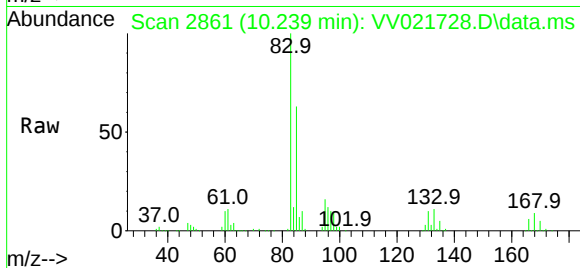




#57
1,1,2,2-Tetrachloroethane
Concen: 39.551 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.003 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

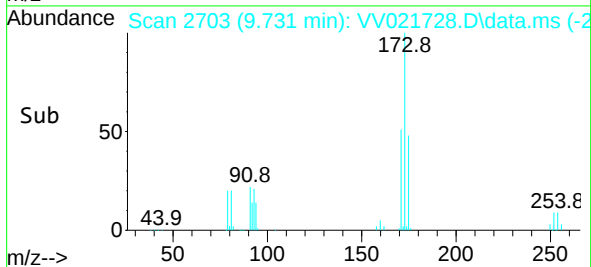
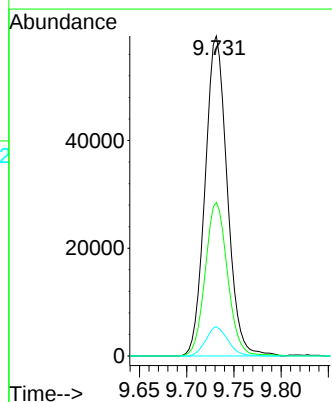
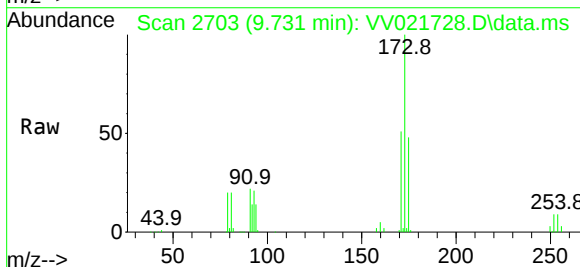
Instrument :
MSVOA_V
ClientSampleId :

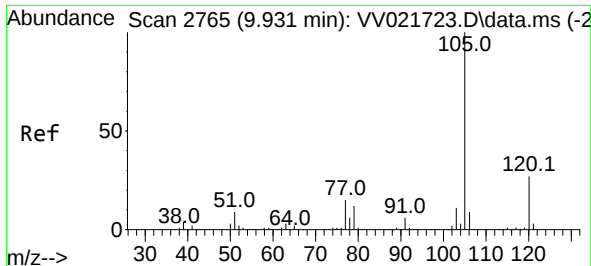
Tgt Ion: 83 Resp: 178849
Ion Ratio Lower Upper
83 100
85 63.1 46.0 85.4
131 10.0 8.1 12.1



#59
Bromoform
Concen: 37.649 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion: 173 Resp: 96624
Ion Ratio Lower Upper
173 100
175 48.5 39.0 58.4
254 9.0 7.2 10.8

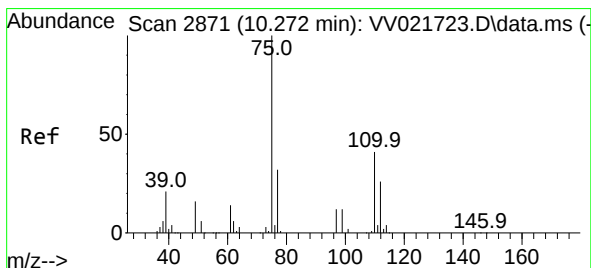
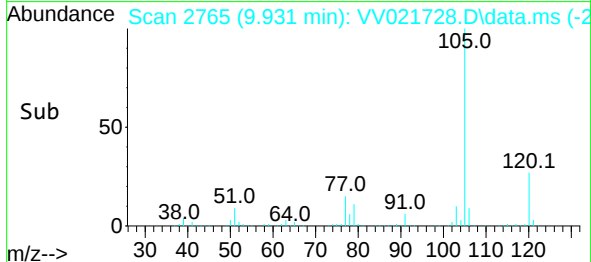
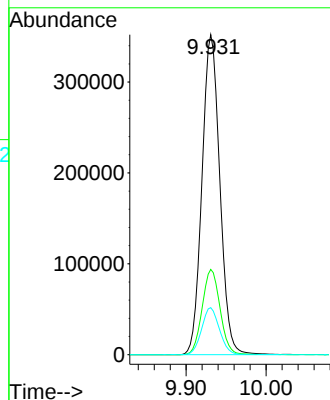
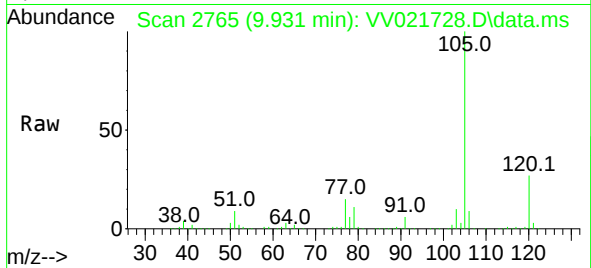




#60
Isopropylbenzene
Concen: 39.930 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

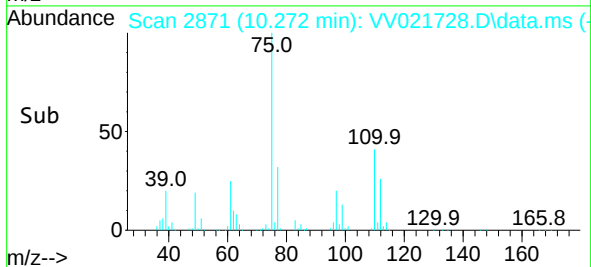
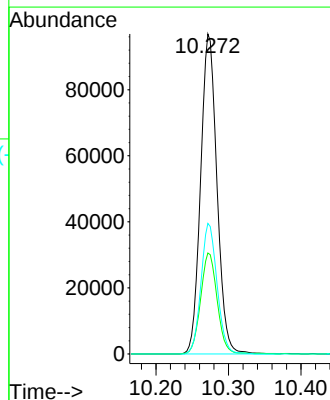
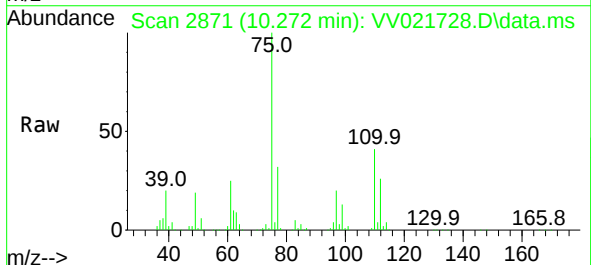
Instrument :
MSVOA_V
ClientSampleId :

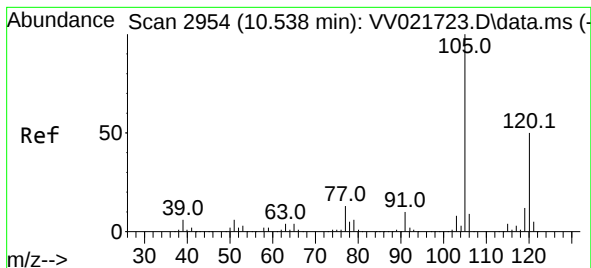
Tgt Ion:105 Resp: 547418
Ion Ratio Lower Upper
105 100
120 26.6 21.5 32.3
77 14.7 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 38.453 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion: 75 Resp: 151668
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
110 40.2 33.8 50.6

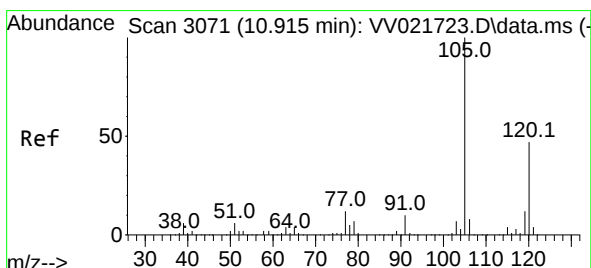
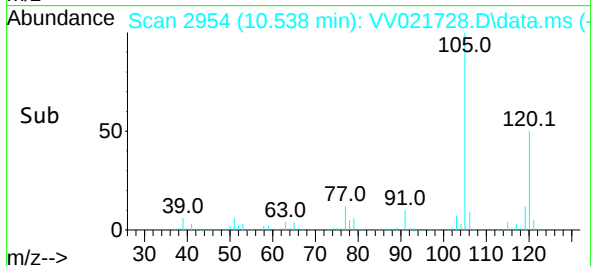
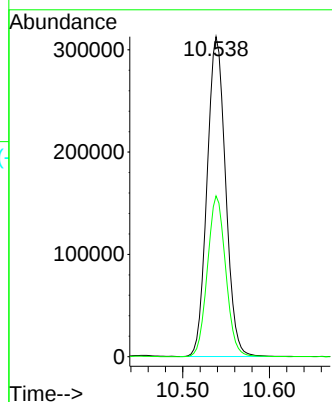
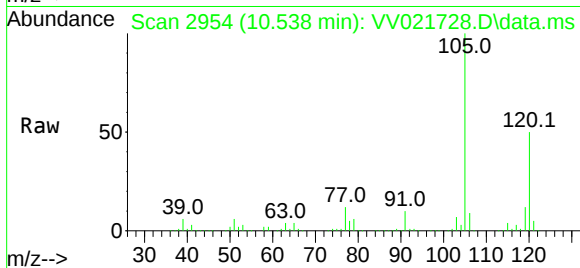




#62
1,3,5-Trimethylbenzene
Concen: 40.028 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

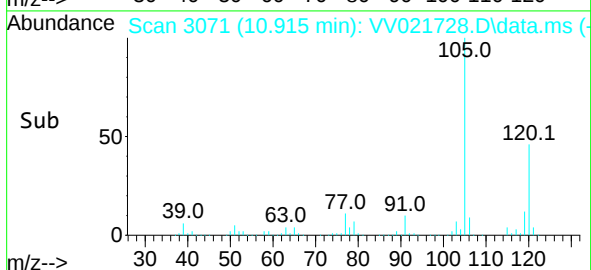
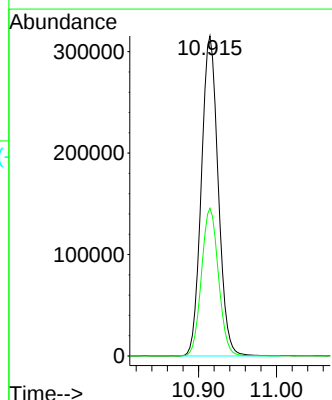
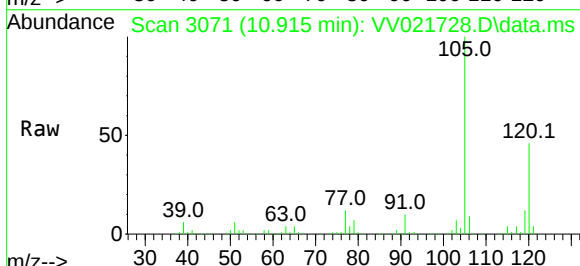
Instrument :
MSVOA_V
ClientSampled :

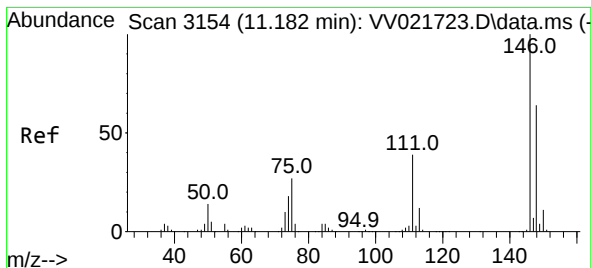
Tgt Ion:105 Resp: 464640
Ion Ratio Lower Upper
105 100
120 49.6 39.8 59.6



#63
1,2,4-Trimethylbenzene
Concen: 40.072 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion:105 Resp: 473381
Ion Ratio Lower Upper
105 100
120 46.5 37.0 55.6





#64

1,3-Dichlorobenzene

Concen: 40.328 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. -0.000 min

Lab File: VV021728.D

Acq: 03 Aug 2021 13:09

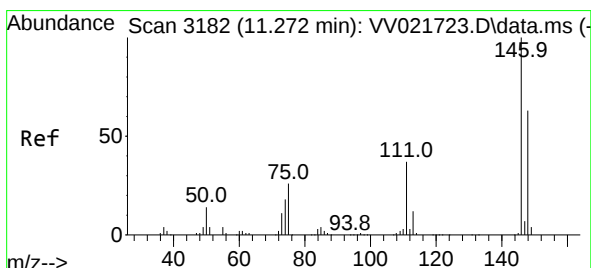
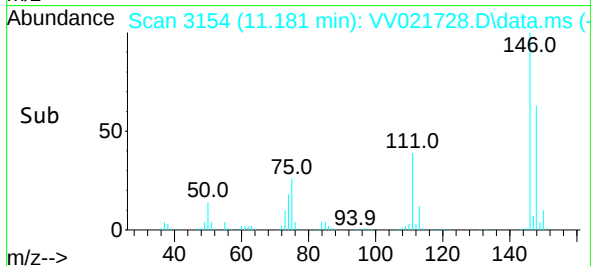
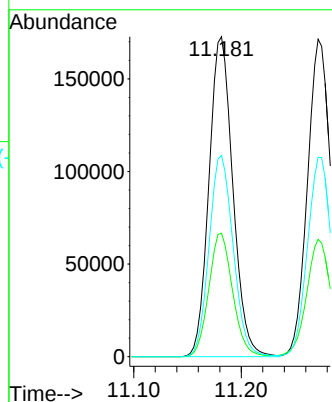
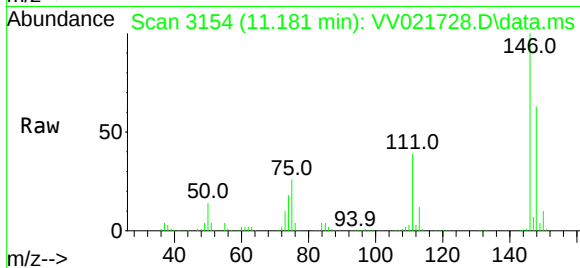
Tgt Ion:146 Resp: 266410

Ion Ratio Lower Upper

146 100

111 38.6 27.3 50.7

148 62.9 44.4 82.5



#65

1,4-Dichlorobenzene

Concen: 39.796 ug/L

RT: 11.272 min Scan# 3182

Delta R.T. 0.000 min

Lab File: VV021728.D

Acq: 03 Aug 2021 13:09

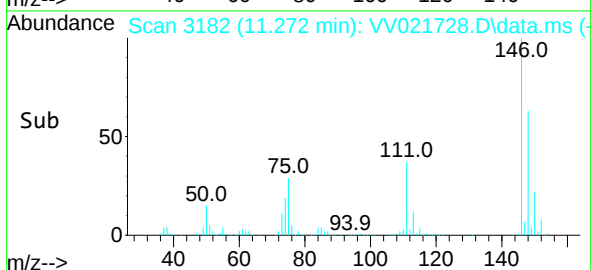
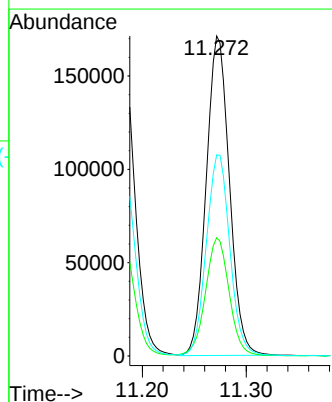
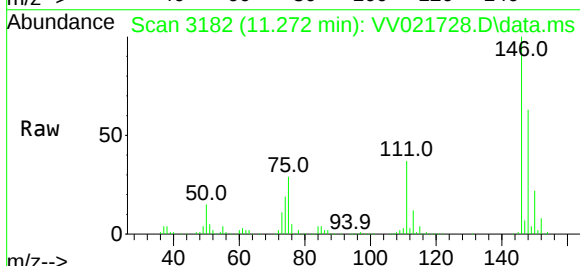
Tgt Ion:146 Resp: 264556

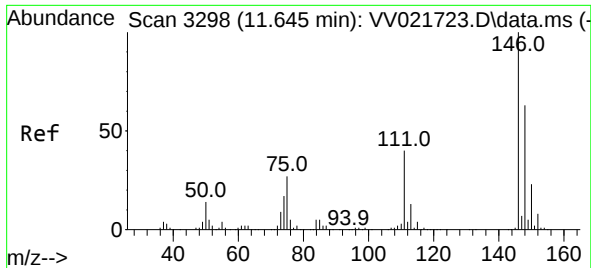
Ion Ratio Lower Upper

146 100

111 37.0 25.6 47.4

148 62.9 44.7 82.9

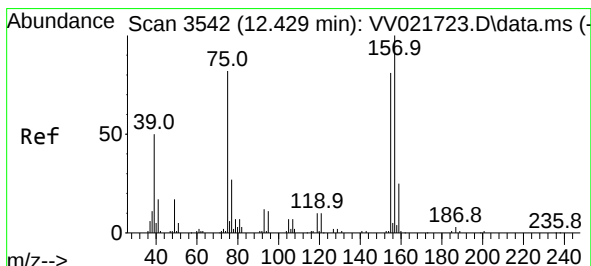
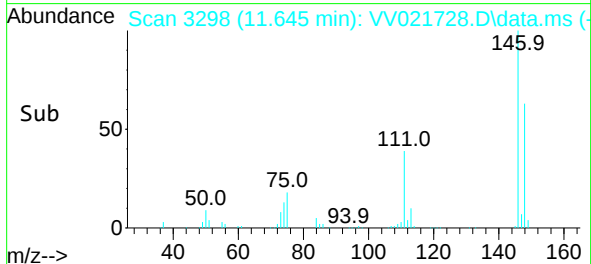
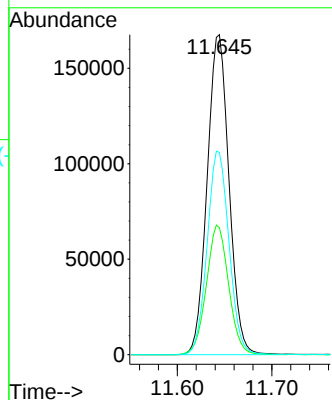
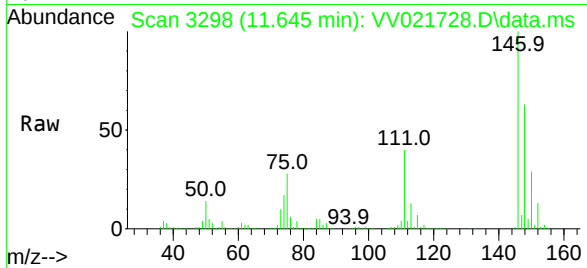




#67
1,2-Dichlorobenzene
Concen: 39.855 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

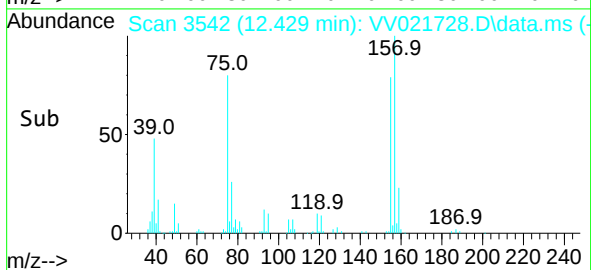
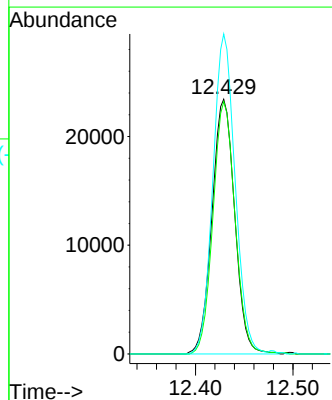
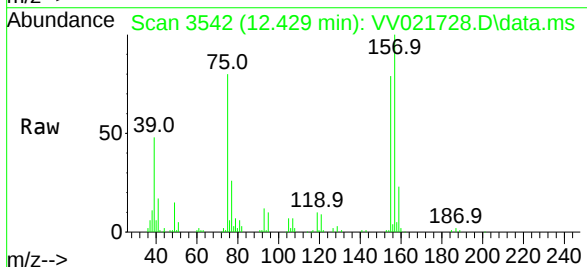
Instrument :
MSVOA_V
ClientSampleId :

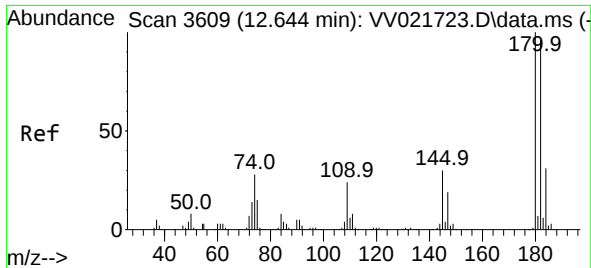
Tgt Ion:146 Resp: 268948
Ion Ratio Lower Upper
146 100
111 39.7 32.5 48.7
148 63.2 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 36.561 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion: 75 Resp: 37963
Ion Ratio Lower Upper
75 100
155 99.0 77.7 116.5
157 125.6 102.6 154.0

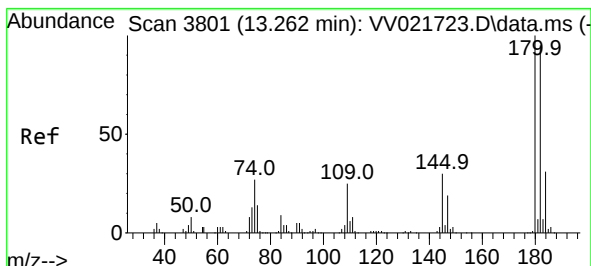
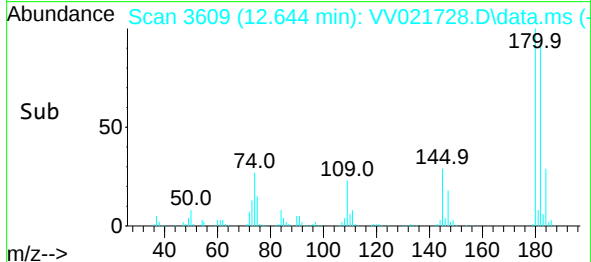
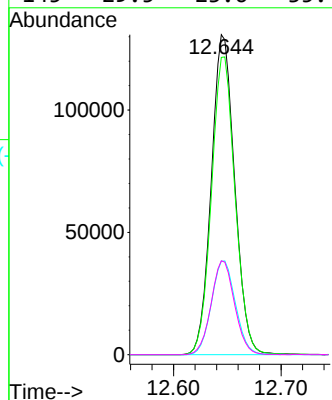
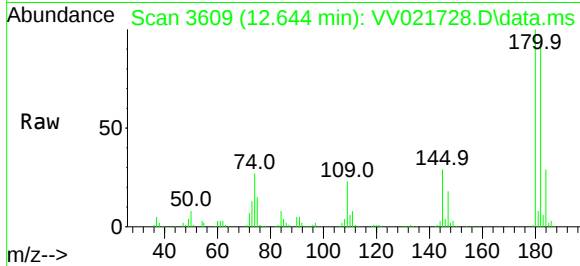




#69
1,3,5-Trichlorobenzene
Concen: 40.118 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. -0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

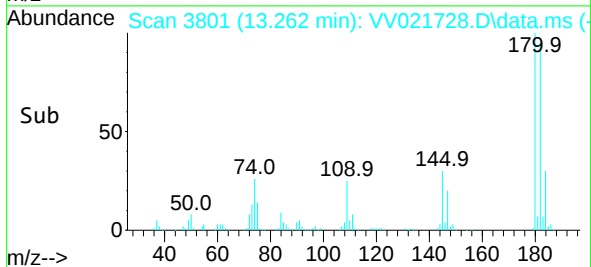
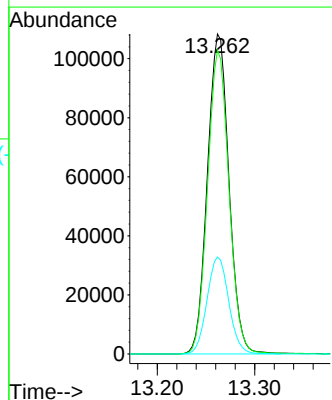
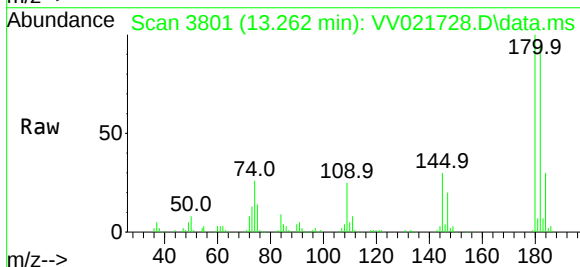
Instrument :
MSVOA_V
ClientSampleId :

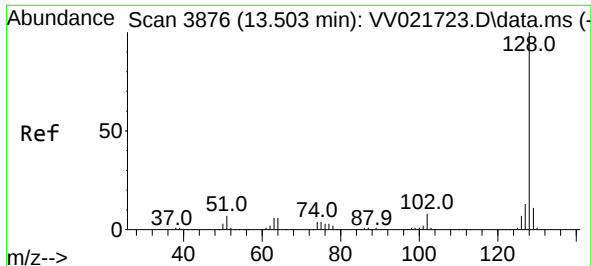
Tgt Ion:	180	Resp:	197217
Ion Ratio	Lower	Upper	
180	100		
182	94.3	77.1	115.7
184	30.2	24.6	36.8
145	29.5	23.6	35.4



#70
1,2,4-trichlorobenzene
Concen: 40.242 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion:	180	Resp:	166780
Ion Ratio	Lower	Upper	
180	100		
182	94.2	76.3	114.5
145	30.5	24.1	36.1

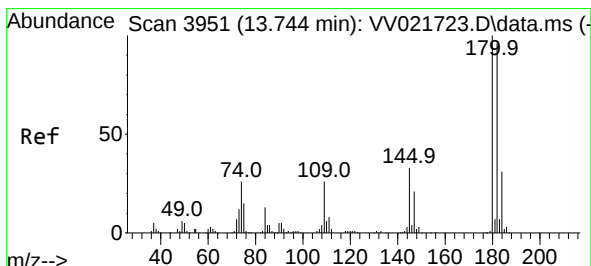
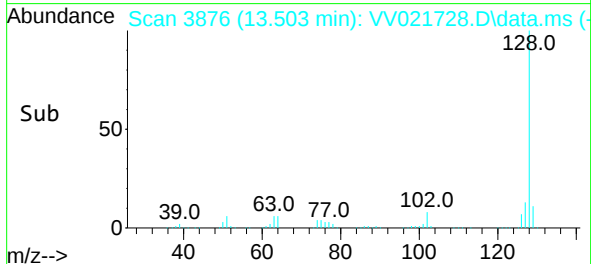
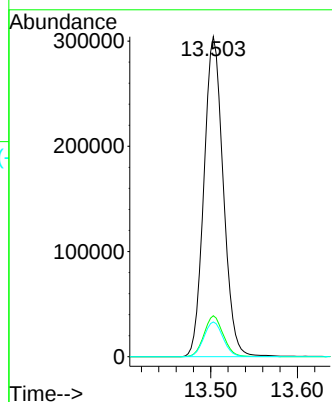
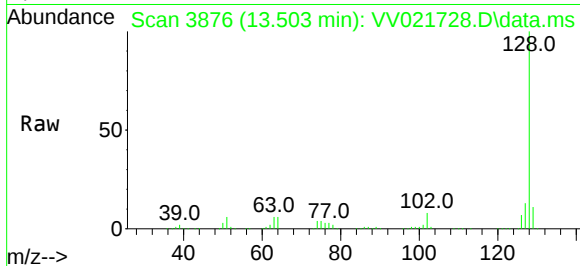




#71
Naphthalene
Concen: 39.287 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 471379
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 40.296 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV021728.D
Acq: 03 Aug 2021 13:09

Tgt Ion:180 Resp: 165941
Ion Ratio Lower Upper
180 100
182 94.3 76.8 115.2
145 32.5 25.5 38.3

