

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021517.D
 Acq On : 04 Jun 2021 19:16
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 04:00:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 05 03:34:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	469884	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	438302	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	256244	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	92164	29.791	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.580%#
7) Chloroethane-d5	1.568	69	75770	32.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.840%#
11) 1,1-Dichloroethene-d2	2.108	63	192981	36.506	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.020%
21) 2-Butanone-d5	3.886	46	210829	95.037	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.040%
24) Chloroform-d	4.352	84	256481	41.648	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.300%
26) 1,2-Dichloroethane-d4	5.034	65	148803	41.950	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.900%
32) Benzene-d6	5.053	84	471730	38.472	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.940%
36) 1,2-Dichloropropane-d6	6.072	67	153327	40.492	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.980%
41) Toluene-d8	7.317	98	448511	38.394	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.780%#
43) trans-1,3-Dichloroprop...	7.622	79	81782	40.358	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.720%
47) 2-Hexanone-d5	8.088	63	166906	95.993	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.990%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	237769	45.236	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.480%
66) 1,2-Dichlorobenzene-d4	11.625	152	220978	41.486	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	140638	43.182	ug/L	99
3) Chloromethane	1.240	50	124247	38.295	ug/L	100
5) Vinyl chloride	1.311	62	143465	43.084	ug/L	96
6) Bromomethane	1.523	94	70558	30.940	ug/L	99
8) Chloroethane	1.584	64	81649	43.126	ug/L	99
9) Trichlorofluoromethane	1.751	101	234706	47.519	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	128508	44.759	ug/L	96
12) 1,1-Dichloroethene	2.118	96	128350	46.542	ug/L	89
13) Acetone	2.179	43	125379	65.687	ug/L #	86
14) Carbon disulfide	2.294	76	384738	44.252	ug/L	100
15) Methyl Acetate	2.433	43	152073	46.499	ug/L	99
16) Methylene chloride	2.507	84	154391	44.690	ug/L	95
17) trans-1,2-Dichloroethene	2.761	96	148711	47.266	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	477128	47.836	ug/L	99
19) 1,1-Dichloroethane	3.192	63	251377	45.086	ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	167529	47.594	ug/L	96
22) 2-Butanone	3.970	43	207564	85.843	ug/L	96
23) Bromochloromethane	4.249	128	93905	48.169	ug/L #	91
25) Chloroform	4.378	83	272719	47.267	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021517.D
 Acq On : 04 Jun 2021 19:16
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

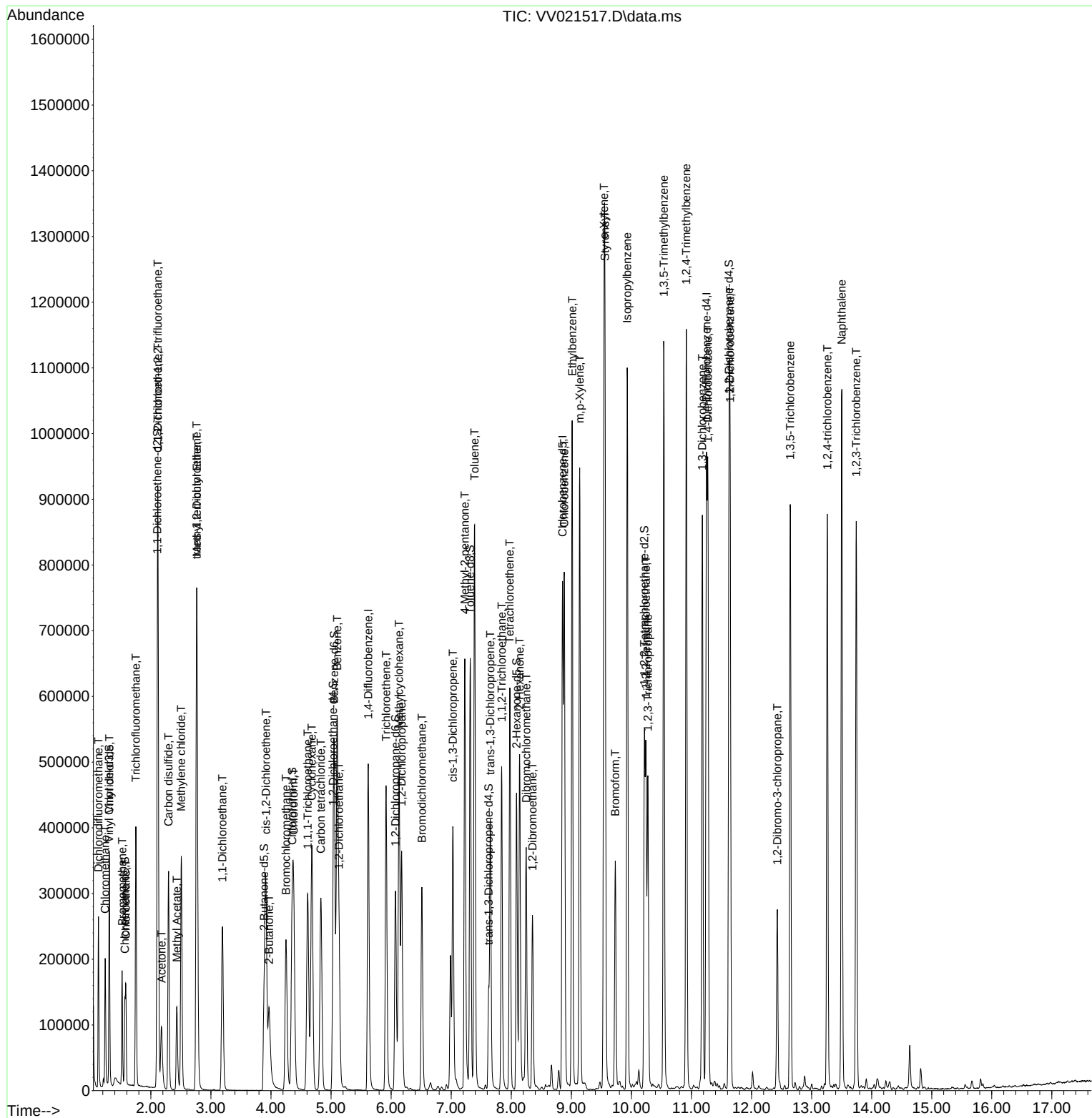
Quant Time: Jun 05 04:00:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 05 03:34:55 2021
 Response via : Initial Calibration

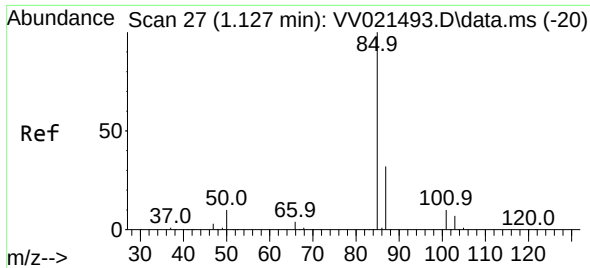
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	190045	47.678	ug/L	100
29) Cyclohexane	4.680	56	215488	42.201	ug/L	96
30) 1,1,1-Trichloroethane	4.613	97	256151	47.342	ug/L	99
31) Carbon tetrachloride	4.831	117	233629	47.564	ug/L	100
33) Benzene	5.101	78	579994	46.233	ug/L	100
34) Trichloroethene	5.915	95	161253	47.288	ug/L	98
35) Methylcyclohexane	6.133	83	225609	41.215	ug/L	97
37) 1,2-Dichloropropane	6.175	63	142918	44.681	ug/L	99
38) Bromodichloromethane	6.513	83	208362	46.422	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	250601	46.599	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	413420	95.324	ug/L	98
42) Toluene	7.391	91	652530	46.888	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	238635	46.906	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	155558	47.917	ug/L	99
46) Tetrachloroethene	7.976	164	151777	48.411	ug/L	98
48) 2-Hexanone	8.140	43	310667	93.398	ug/L	99
49) Dibromochloromethane	8.249	129	195589	48.114	ug/L	100
50) 1,2-Dibromoethane	8.352	107	174203	48.754	ug/L	97
51) Chlorobenzene	8.883	112	439087	47.722	ug/L	98
52) Ethylbenzene	9.014	91	724612	47.405	ug/L	100
53) m,p-Xylene	9.140	106	277740	47.290	ug/L	100
54) o-Xylene	9.545	106	275219	47.460	ug/L	98
55) Styrene	9.561	104	479561	48.050	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	243036	47.959	ug/L	98
59) Bromoform	9.731	173	163337	47.242	ug/L	100
60) Isopropylbenzene	9.931	105	732135	46.109	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	188973	46.935	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	618487	45.246	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	638819	46.262	ug/L	99
64) 1,3-Dichlorobenzene	11.182	146	384379	47.926	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	385879	47.655	ug/L	99
67) 1,2-Dichlorobenzene	11.645	146	380272	47.353	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	58664	46.770	ug/L	95
69) 1,3,5-Trichlorobenzene	12.645	180	309515	45.746	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	289300	47.862	ug/L	100
71) Naphthalene	13.503	128	866873	51.994	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	284615	48.375	ug/L	99

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

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 05 04:00:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 05 03:34:55 2021
Response via : Initial Calibration

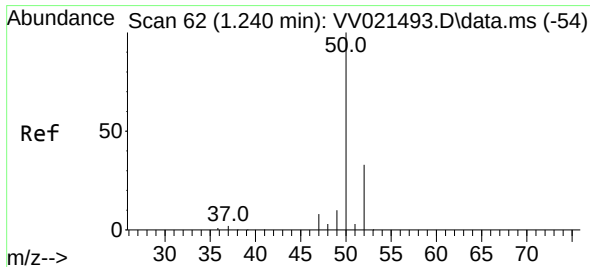
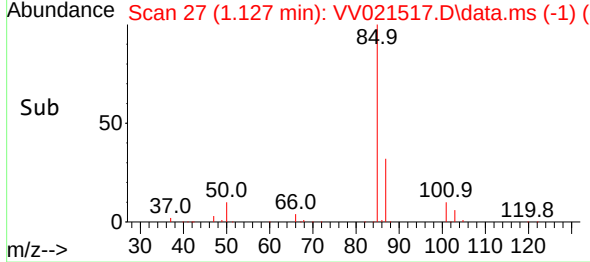
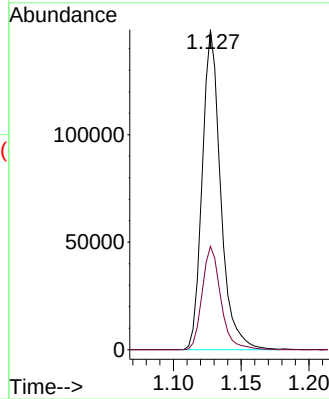
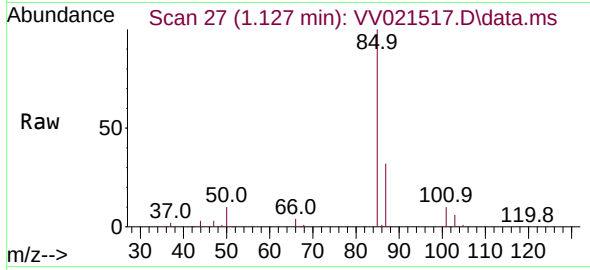




#2
 Dichlorodifluoromethane
 Concen: 43.182 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021517.D
 Acq: 04 Jun 2021 19:16

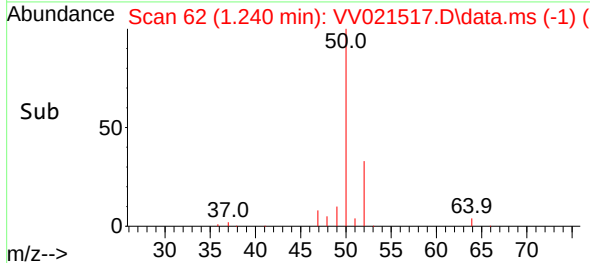
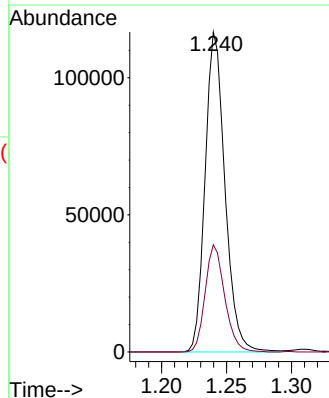
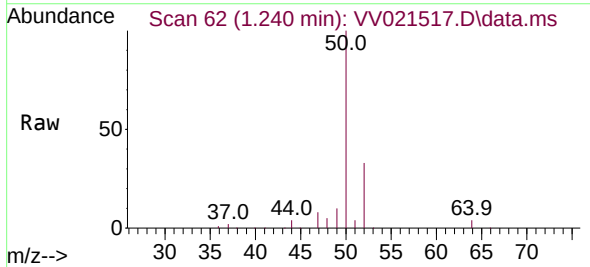
Instrument :
 MSVOA_V
 ClientSampled :

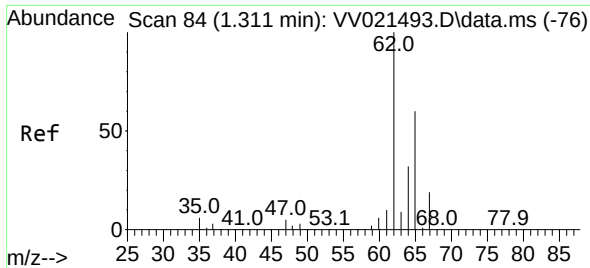
Tgt Ion: 85 Resp: 140638
 Ion Ratio Lower Upper
 85 100
 87 32.5 26.6 39.8



#3
 Chloromethane
 Concen: 38.295 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV021517.D
 Acq: 04 Jun 2021 19:16

Tgt Ion: 50 Resp: 124247
 Ion Ratio Lower Upper
 50 100
 52 33.5 23.3 43.3

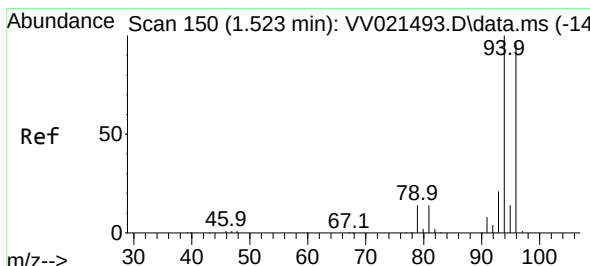
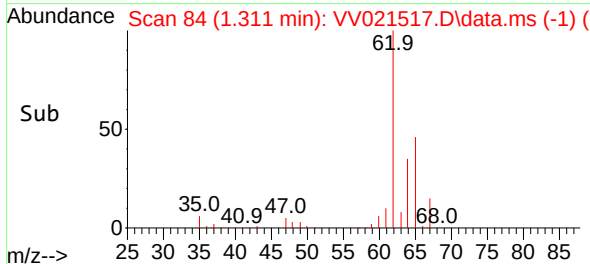
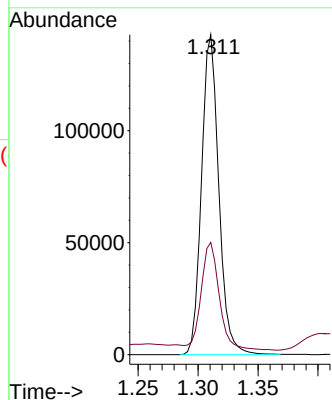
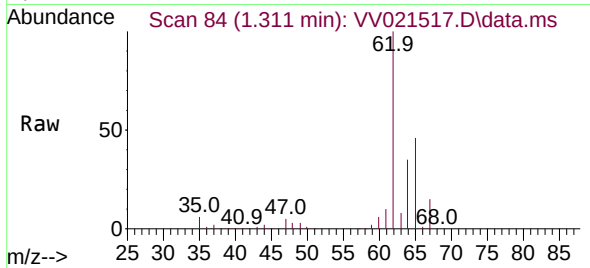




#5
 Vinyl chloride
 Concen: 43.084 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021517.D
 Acq: 04 Jun 2021 19:16

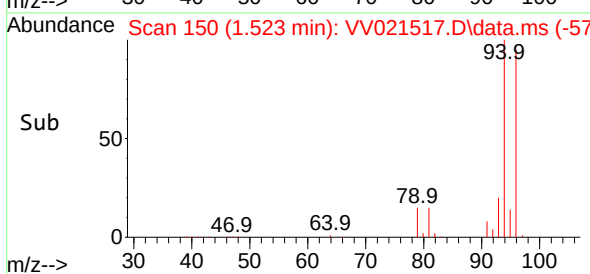
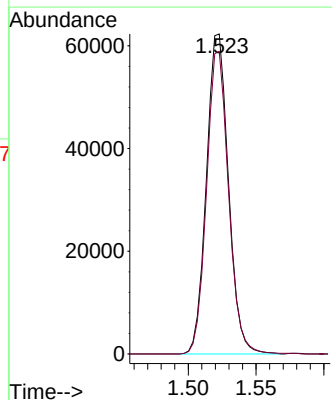
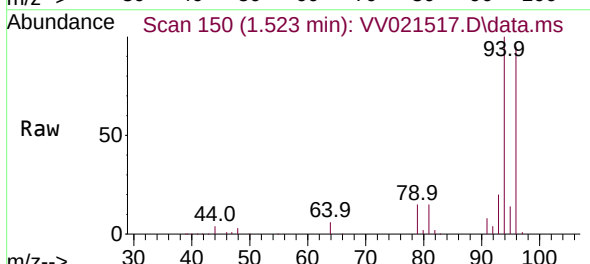
Instrument :
 MSVOA_V
 ClientSampled :

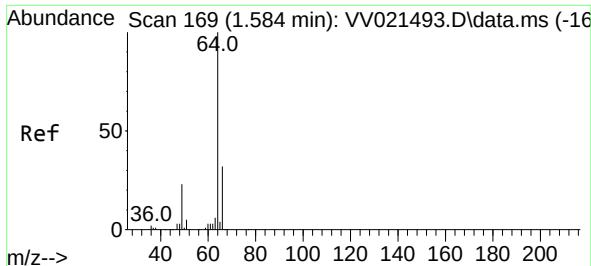
Tgt Ion: 62 Resp: 143465
 Ion Ratio Lower Upper
 62 100
 64 35.1 23.1 42.9



#6
 Bromomethane
 Concen: 30.940 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV021517.D
 Acq: 04 Jun 2021 19:16

Tgt Ion: 94 Resp: 70558
 Ion Ratio Lower Upper
 94 100
 96 94.5 65.2 121.0

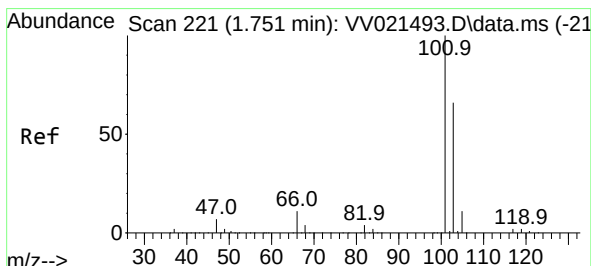
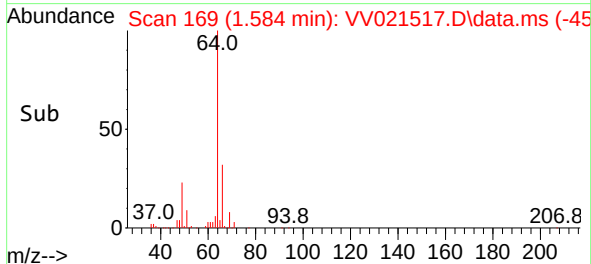
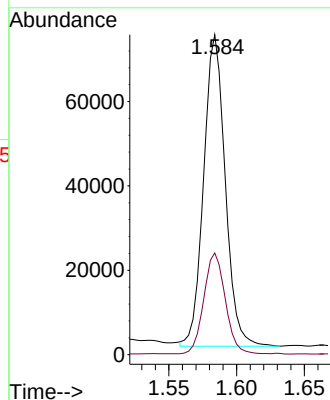
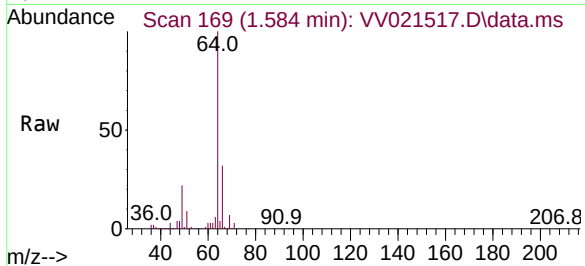




#8
Chloroethane
Concen: 43.126 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

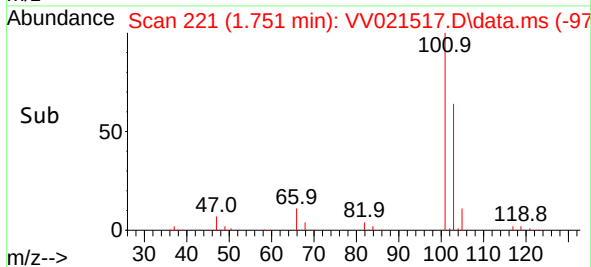
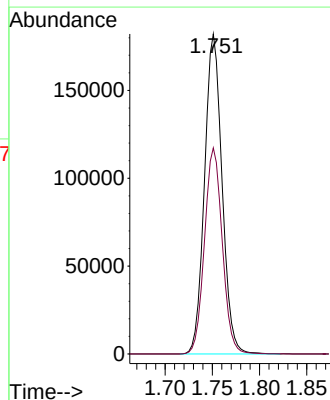
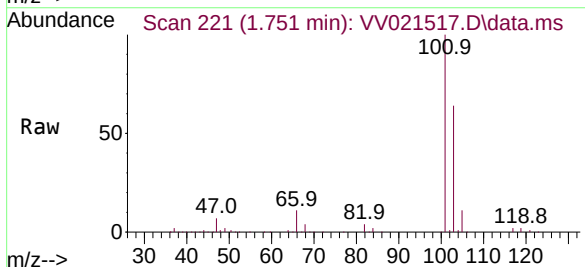
Instrument :
MSVOA_V
ClientSampled :

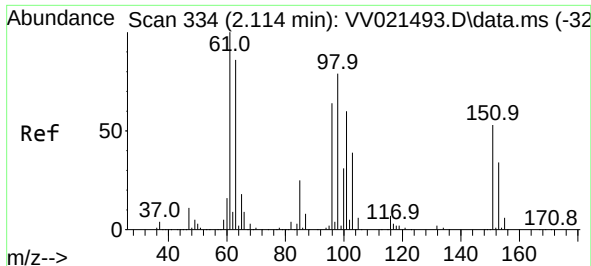
Tgt Ion: 64 Resp: 81649
Ion Ratio Lower Upper
64 100
66 31.8 22.5 41.9



#9
Trichlorofluoromethane
Concen: 47.519 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion:101 Resp: 234706
Ion Ratio Lower Upper
101 100
103 65.3 52.1 78.1





#10

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

Concen: 44.759 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.003 min

Lab File: VV021517.D

Acq: 04 Jun 2021 19:16

Tgt Ion:101 Resp: 128508

Ion Ratio Lower Upper

101 100

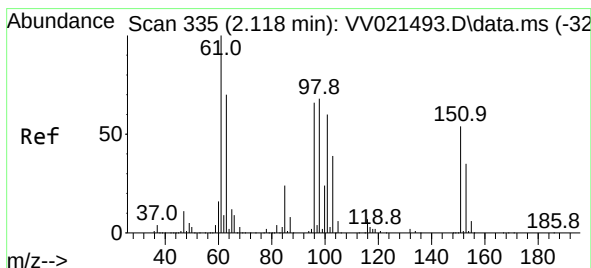
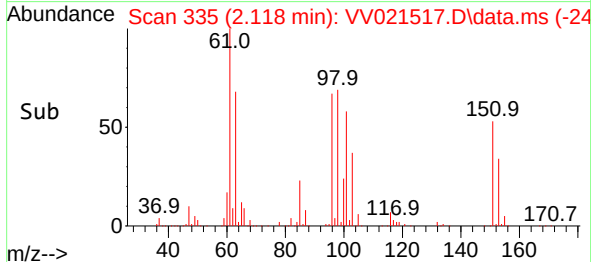
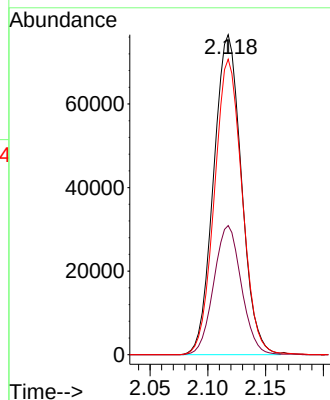
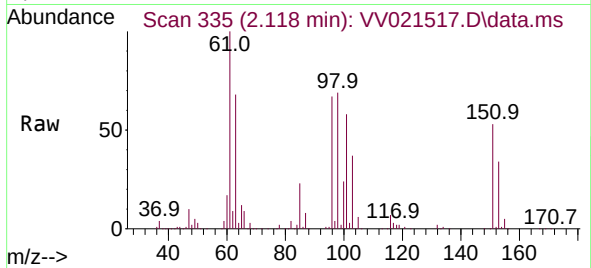
85 40.0 32.6 49.0

151 91.9 70.0 105.0

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 46.542 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.000 min

Lab File: VV021517.D

Acq: 04 Jun 2021 19:16

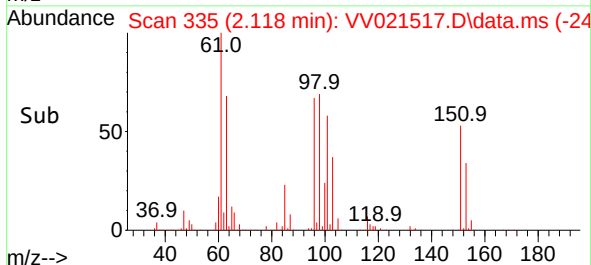
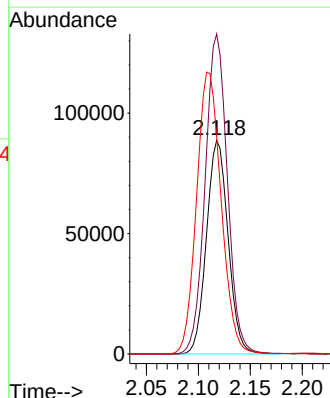
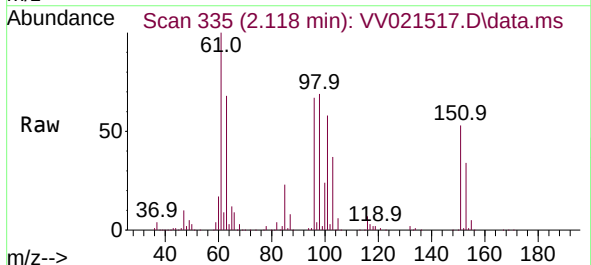
Tgt Ion: 96 Resp: 128350

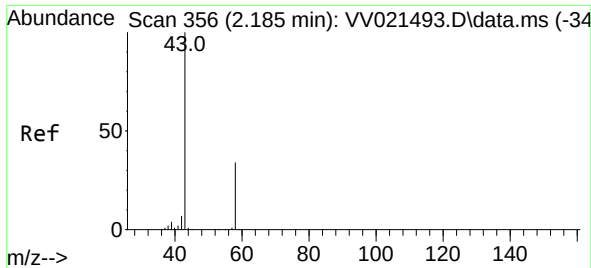
Ion Ratio Lower Upper

96 100

61 149.7 107.7 200.1

63 101.6 86.6 160.8

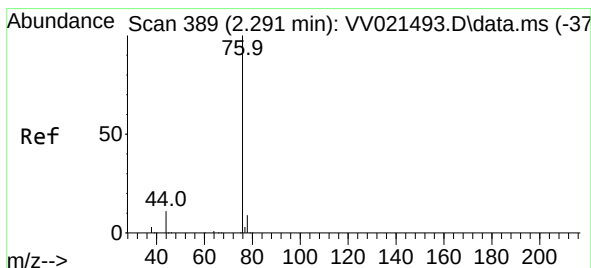
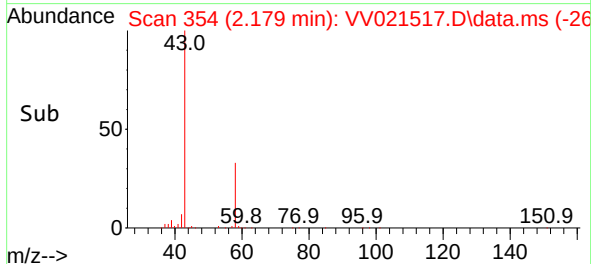
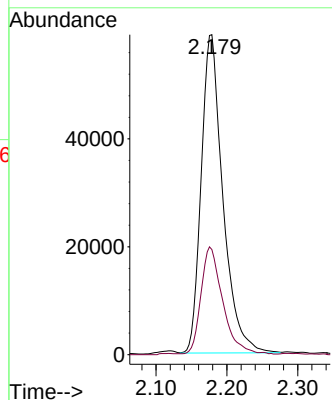
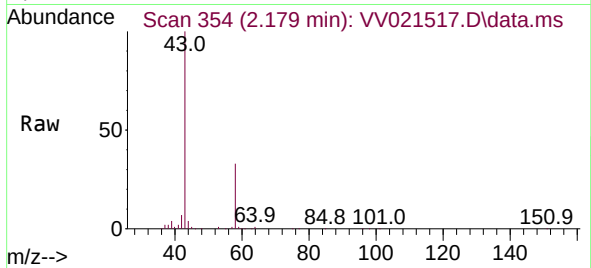




#13
Acetone
Concen: 65.687 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.006 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

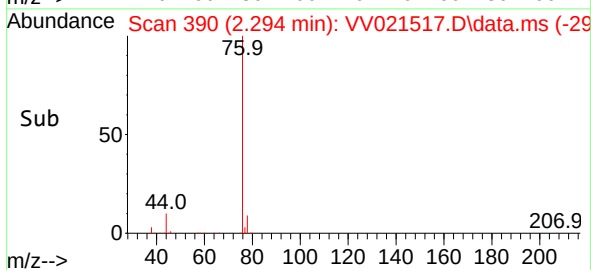
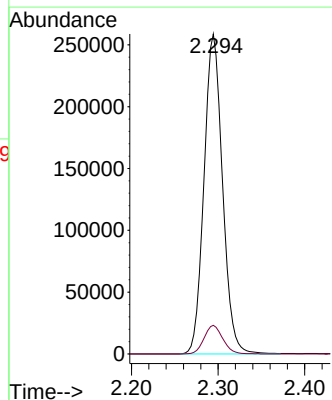
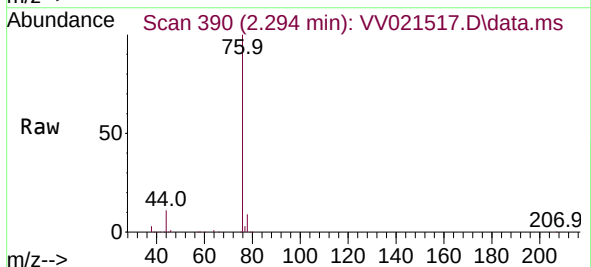
Instrument :
MSVOA_V
ClientSampled :

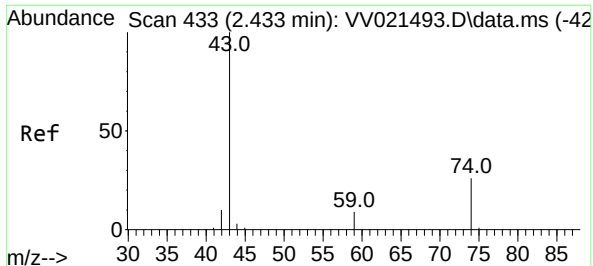
Tgt Ion: 43 Resp: 125379
Ion Ratio Lower Upper
43 100
58 33.1 0.0 0.2#



#14
Carbon disulfide
Concen: 44.252 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion: 76 Resp: 384738
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

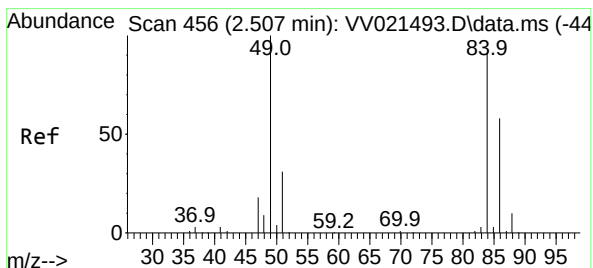
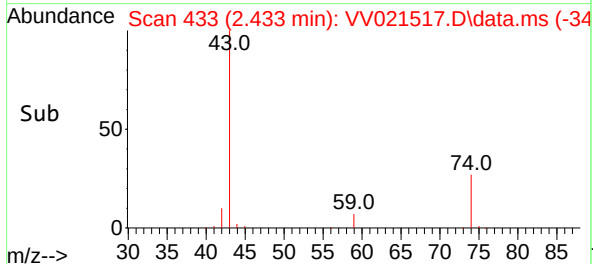
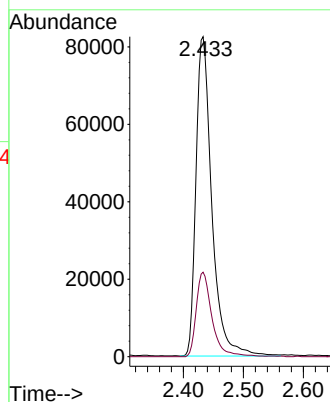
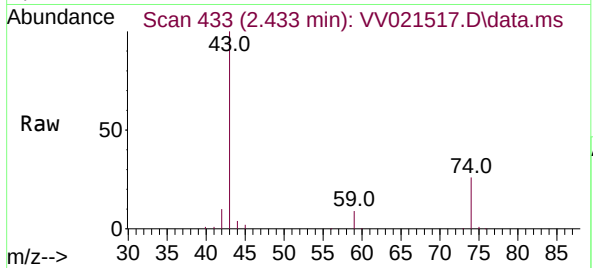




#15
Methyl Acetate
Concen: 46.499 ug/L
RT: 2.433 min Scan# 433
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

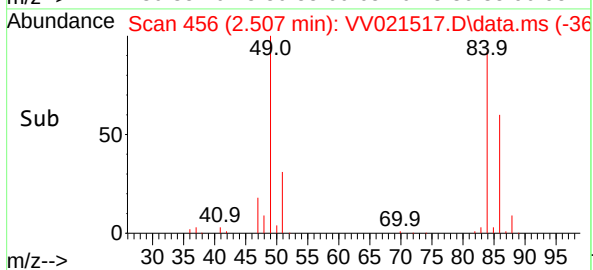
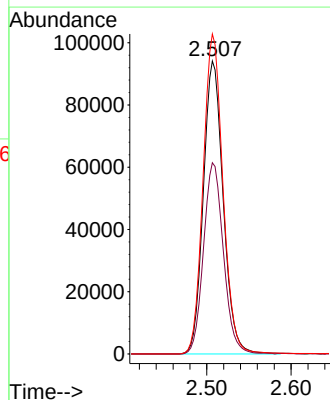
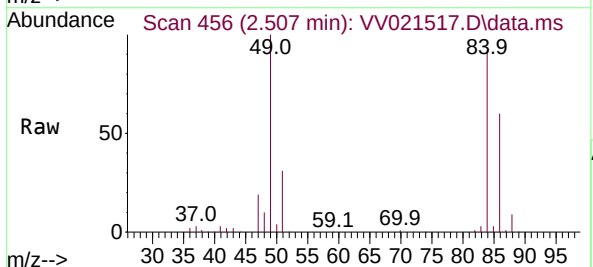
Instrument :
MSVOA_V
ClientSampled :

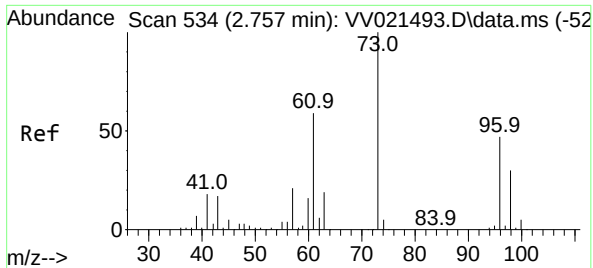
Tgt Ion: 43 Resp: 152073
Ion Ratio Lower Upper
43 100
74 26.0 20.4 30.6



#16
Methylene chloride
Concen: 44.690 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion: 84 Resp: 154391
Ion Ratio Lower Upper
84 100
86 65.3 44.1 81.9
49 109.2 80.8 150.0

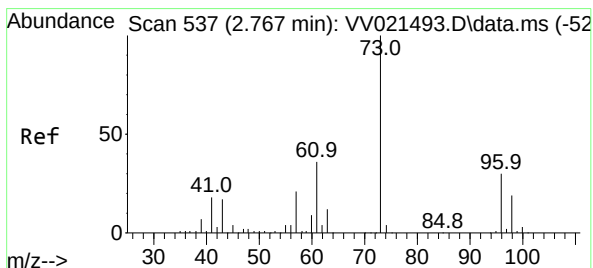
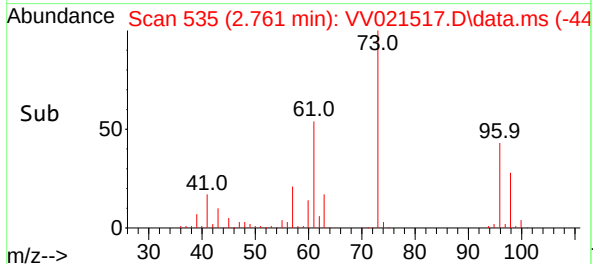
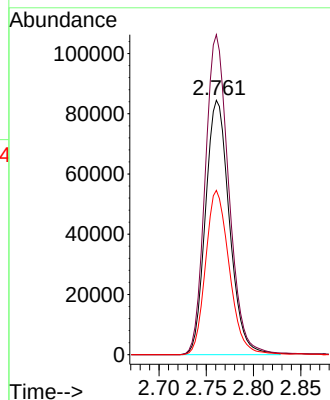
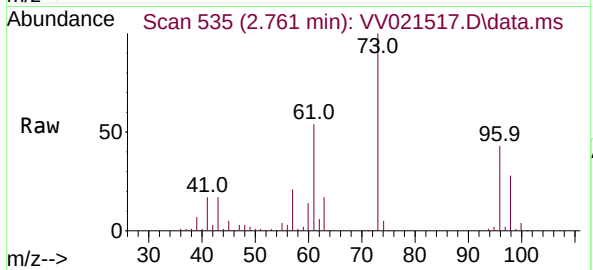




#17
trans-1,2-Dichloroethene
Concen: 47.266 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

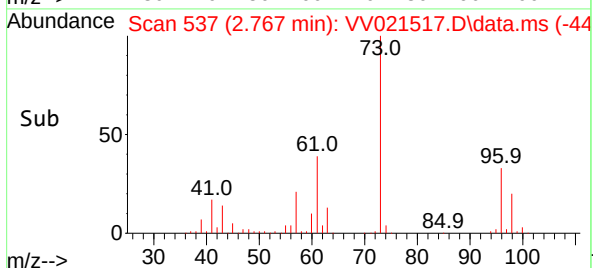
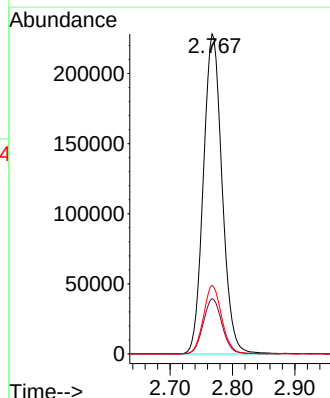
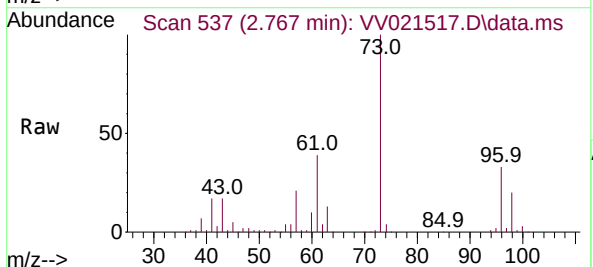
Instrument :
MSVOA_V
ClientSampleId :

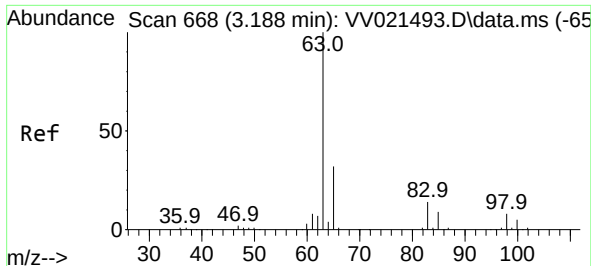
Tgt Ion: 96 Resp: 148711
Ion Ratio Lower Upper
96 100
61 125.8 88.8 165.0
98 64.6 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 47.836 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion: 73 Resp: 477128
Ion Ratio Lower Upper
73 100
43 17.1 13.9 20.9
57 21.0 17.1 25.7





#19

1,1-Dichloroethane

Concen: 45.086 ug/L

RT: 3.192 min Scan# 669

Delta R.T. 0.003 min

Lab File: VV021517.D

Acq: 04 Jun 2021 19:16

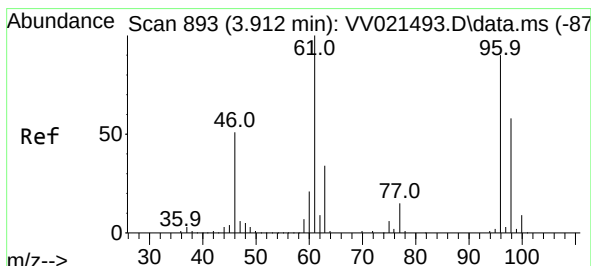
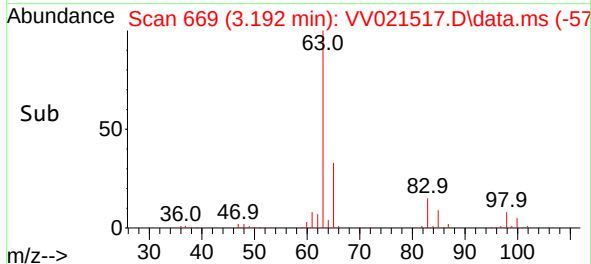
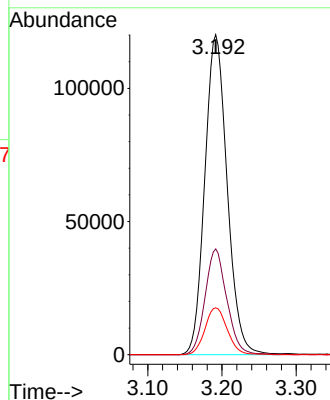
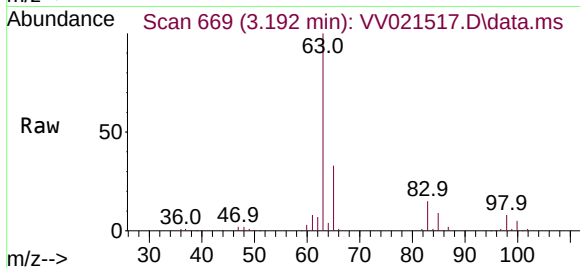
Tgt Ion: 63 Resp: 251377

Ion Ratio Lower Upper

63 100

65 33.0 22.5 41.7

83 14.6 10.1 18.9



#20

cis-1,2-Dichloroethene

Concen: 47.594 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.003 min

Lab File: VV021517.D

Acq: 04 Jun 2021 19:16

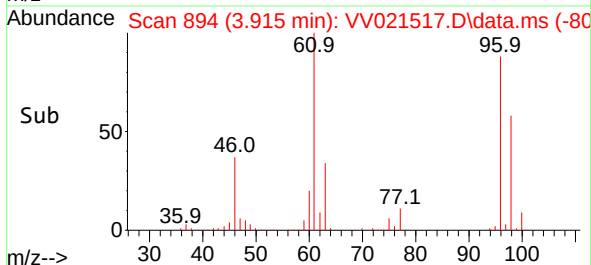
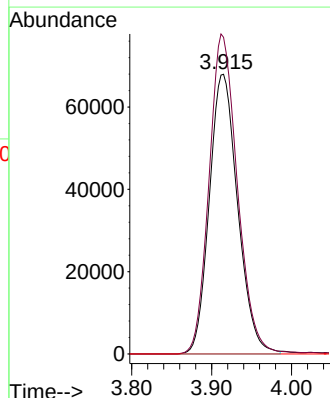
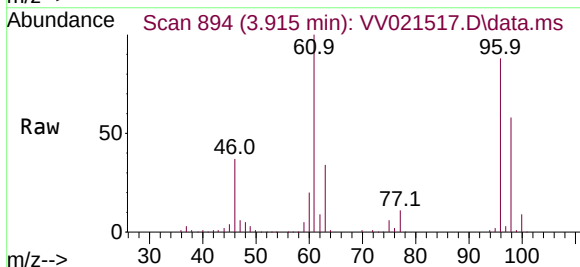
Tgt Ion: 96 Resp: 167529

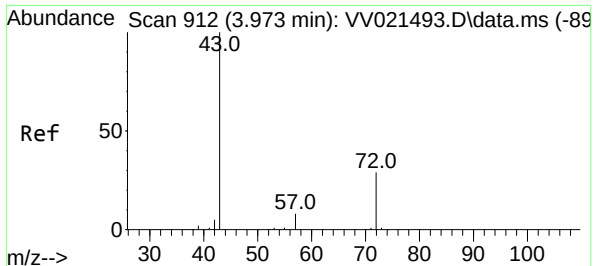
Ion Ratio Lower Upper

96 100

61 113.2 82.4 153.0

68 0.0 0.0 0.0

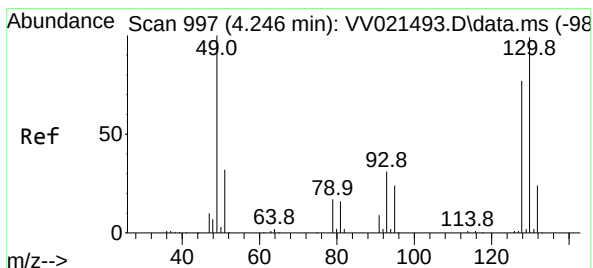
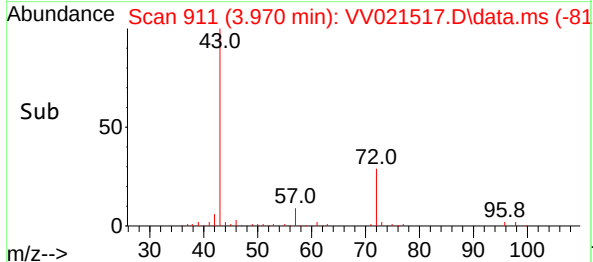
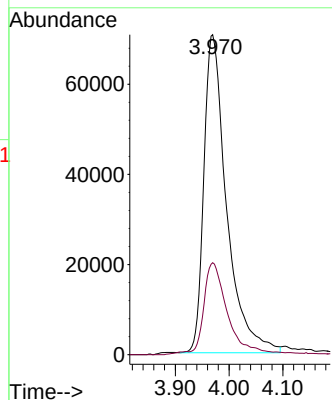
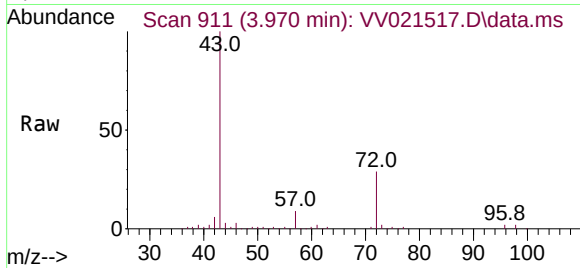




#22
2-Butanone
Concen: 85.843 ug/L
RT: 3.970 min Scan# 911
Delta R.T. -0.003 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

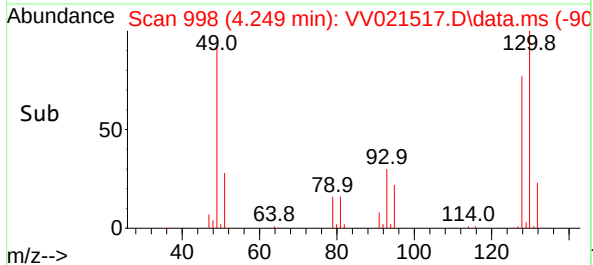
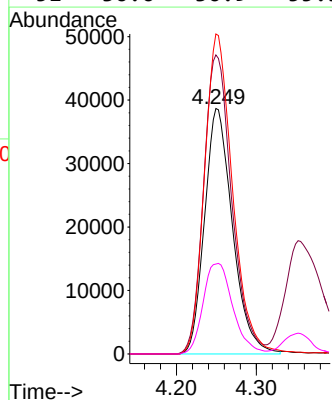
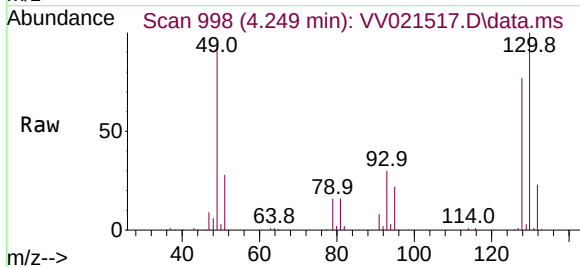
Instrument :
MSVOA_V
ClientSampled :

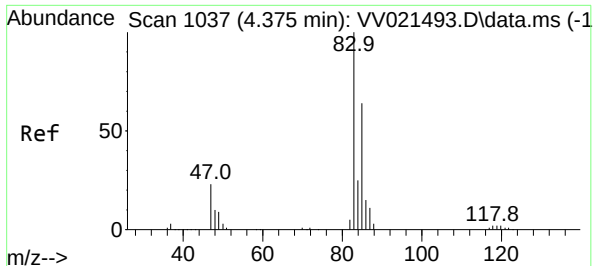
Tgt Ion: 43 Resp: 207564
Ion Ratio Lower Upper
43 100
72 28.0 13.1 39.1



#23
Bromochloromethane
Concen: 48.169 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.003 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion:128 Resp: 93905
Ion Ratio Lower Upper
128 100
49 121.8 96.8 179.8
130 130.3 90.2 167.6
51 36.6 36.9 55.3#





#25

Chloroform

Concen: 47.267 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV021517.D

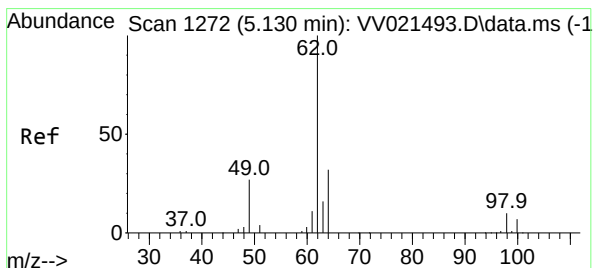
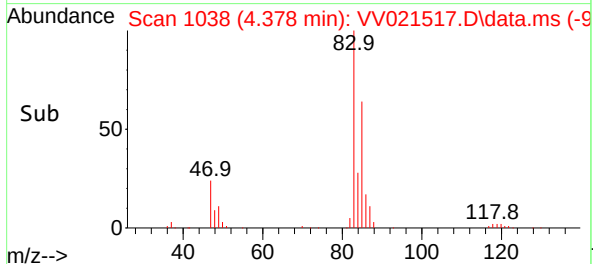
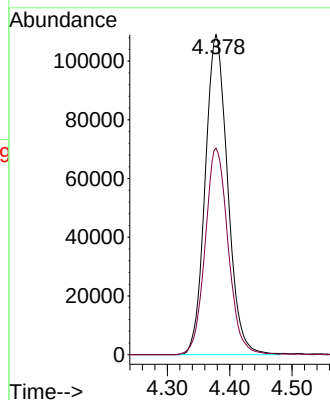
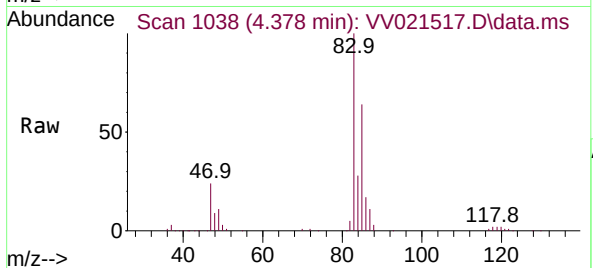
Acq: 04 Jun 2021 19:16

Tgt Ion: 83 Resp: 272719

Ion Ratio Lower Upper

83 100

85 64.5 45.1 83.7



#27

1,2-Dichloroethane

Concen: 47.678 ug/L

RT: 5.134 min Scan# 1273

Delta R.T. 0.003 min

Lab File: VV021517.D

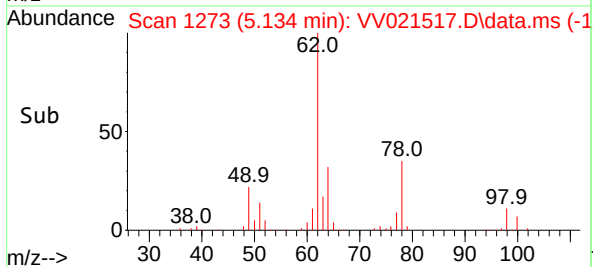
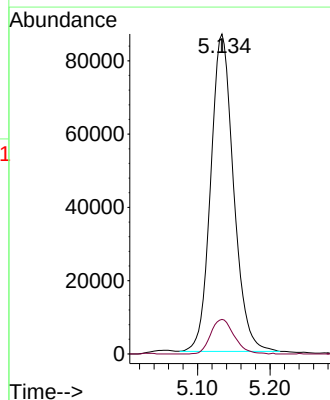
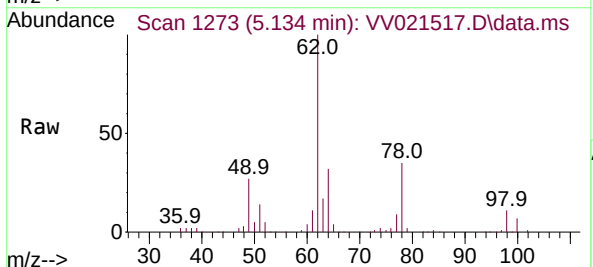
Acq: 04 Jun 2021 19:16

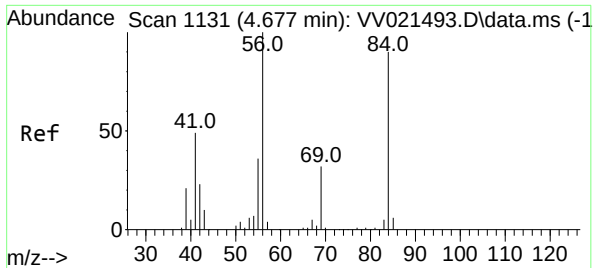
Tgt Ion: 62 Resp: 190045

Ion Ratio Lower Upper

62 100

98 10.8 8.6 12.8

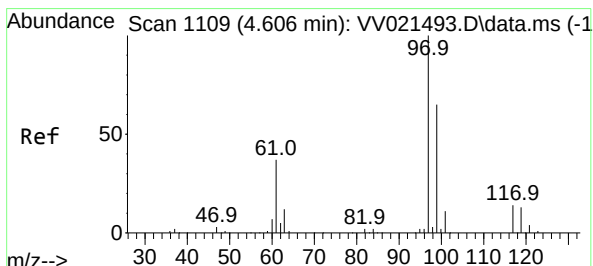
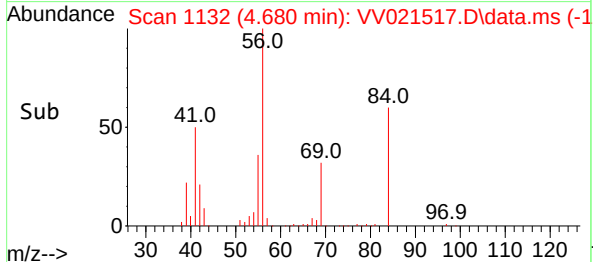
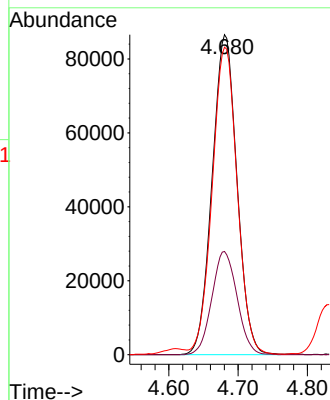
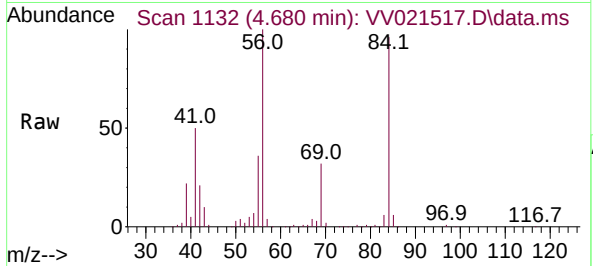




#29
Cyclohexane
Concen: 42.201 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

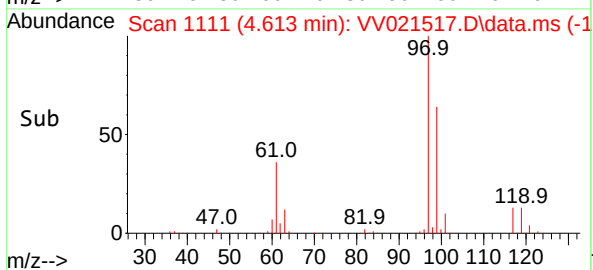
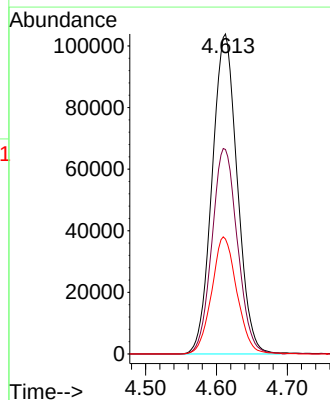
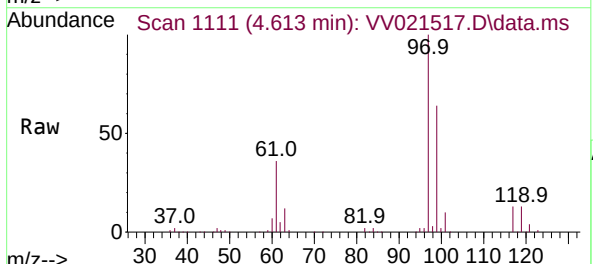
Instrument :
MSVOA_V
ClientSampled :

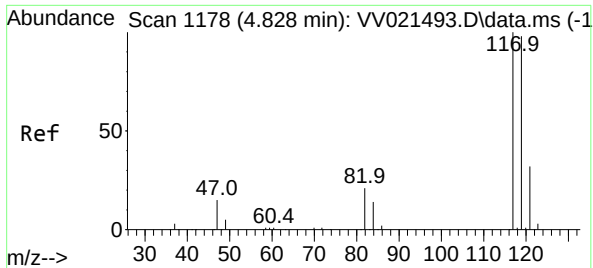
Tgt Ion: 56 Resp: 215488
Ion Ratio Lower Upper
56 100
69 32.7 24.9 37.3
84 96.4 73.7 110.5



#30
1,1,1-Trichloroethane
Concen: 47.342 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion: 97 Resp: 256151
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 36.7 30.2 45.4

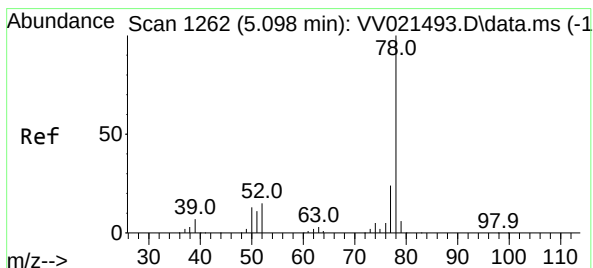
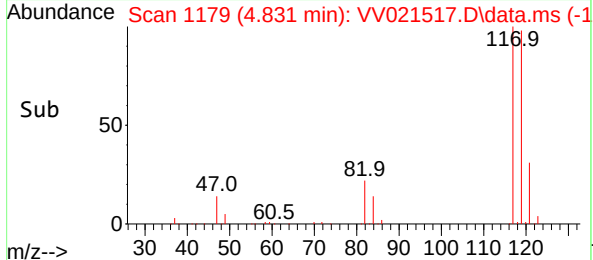
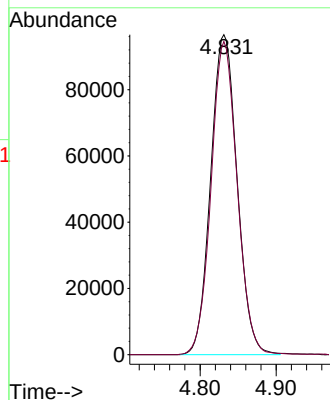
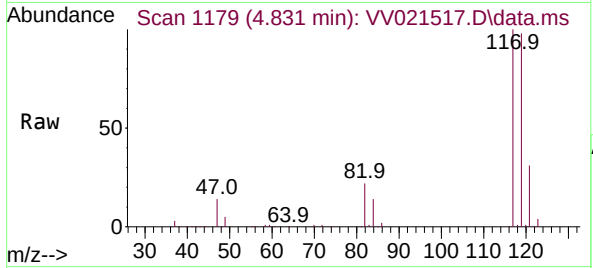




#31
Carbon tetrachloride
Concen: 47.564 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

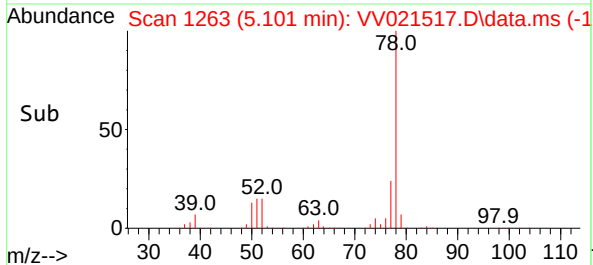
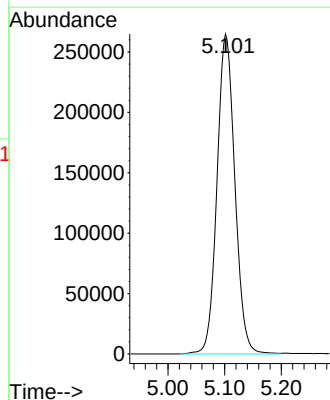
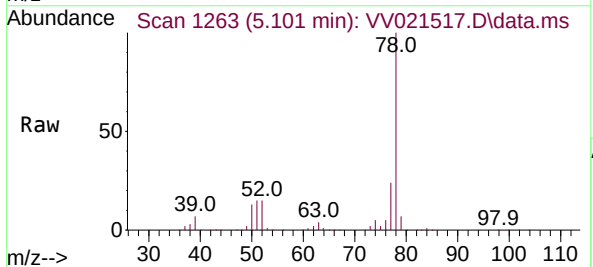
Instrument :
MSVOA_V
ClientSampled :

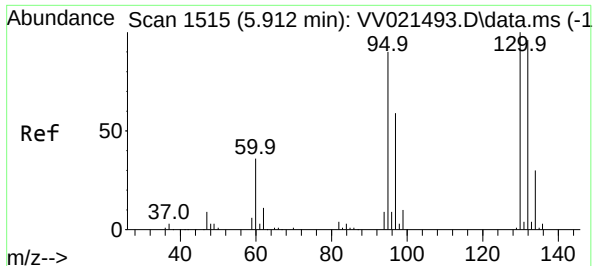
Tgt Ion:117 Resp: 233629
Ion Ratio Lower Upper
117 100
119 96.4 76.8 115.2



#33
Benzene
Concen: 46.233 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion: 78 Resp: 579994

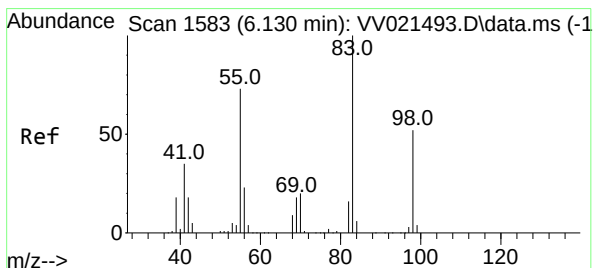
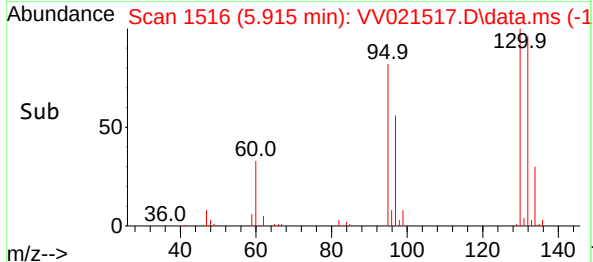
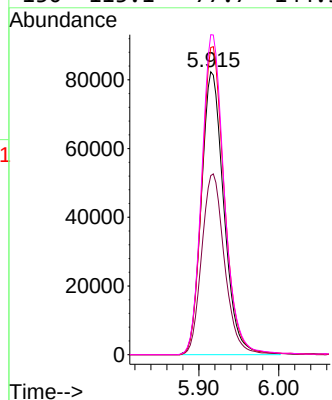
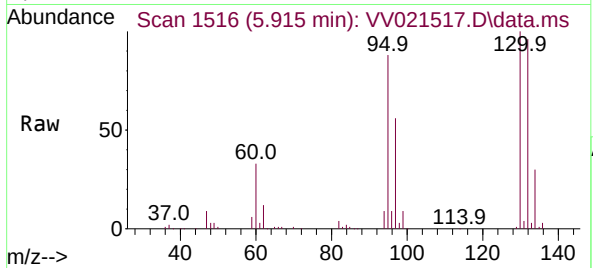




#34
Trichloroethene
Concen: 47.288 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

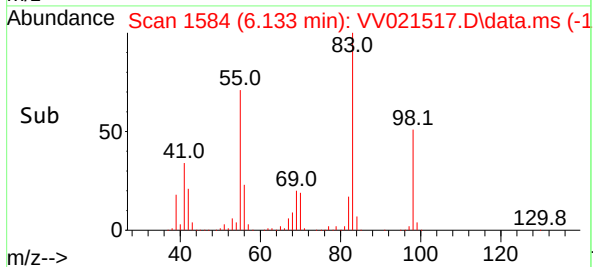
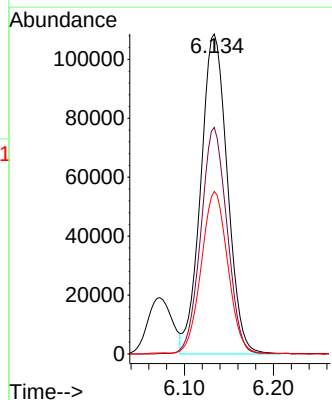
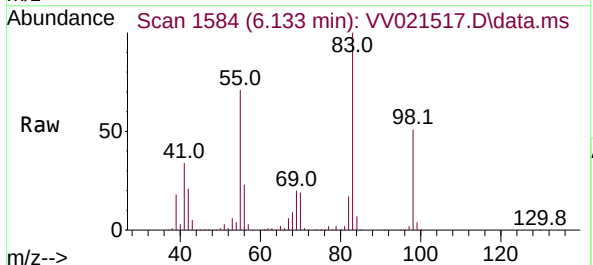
Instrument :
MSVOA_V
ClientSampled :

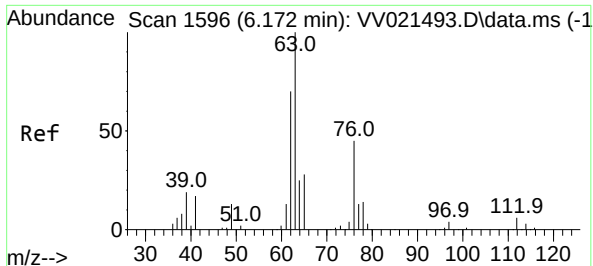
Tgt Ion: 95 Resp: 161253
Ion Ratio Lower Upper
95 100
97 63.3 44.3 82.3
132 108.6 73.2 136.0
130 113.1 77.7 144.3



#35
Methylcyclohexane
Concen: 41.215 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.003 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion: 83 Resp: 225609
Ion Ratio Lower Upper
83 100
55 69.2 58.0 87.0
98 50.5 40.8 61.2

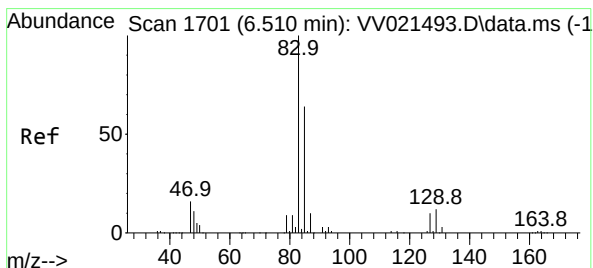
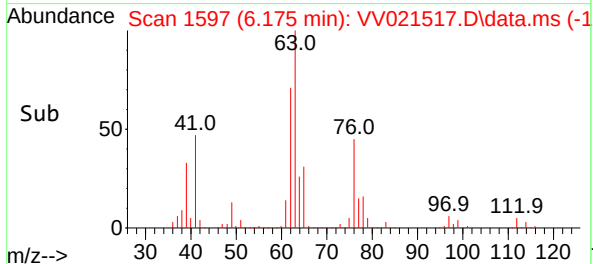
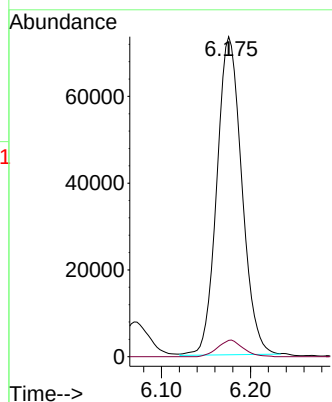
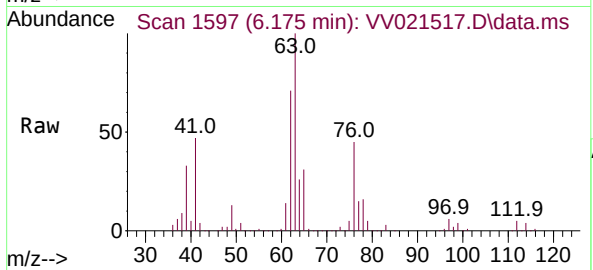




#37
1,2-Dichloropropane
Concen: 44.681 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.003 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

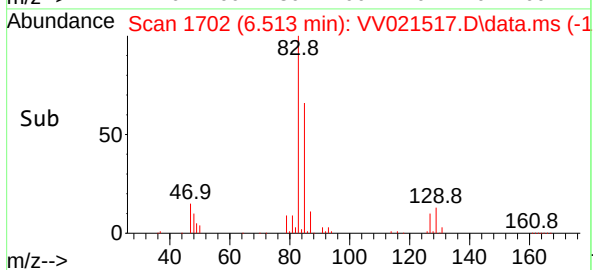
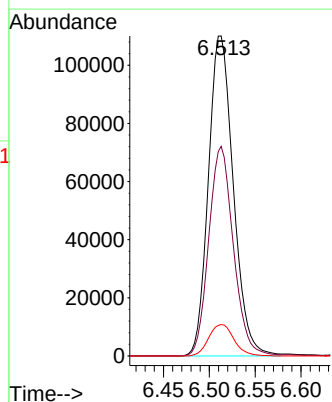
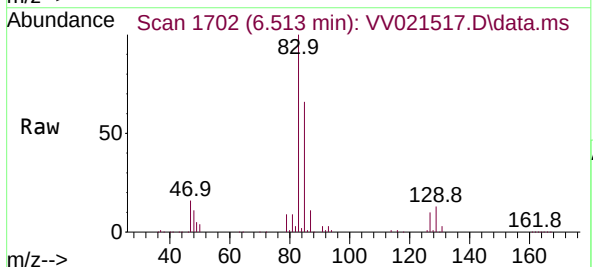
Instrument :
MSVOA_V
ClientSampled :

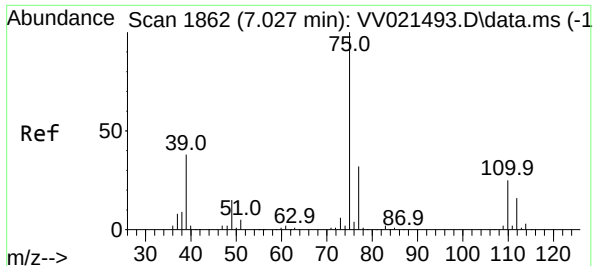
Tgt Ion: 63 Resp: 142918
Ion Ratio Lower Upper
63 100
112 5.3 4.0 6.0



#38
Bromodichloromethane
Concen: 46.422 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion: 83 Resp: 208362
Ion Ratio Lower Upper
83 100
85 65.5 44.6 82.8
127 9.8 7.6 11.4

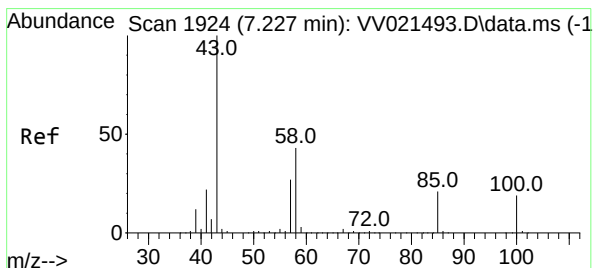
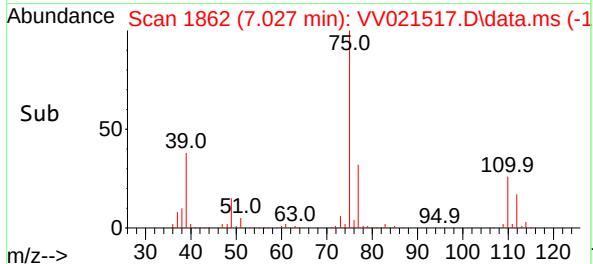
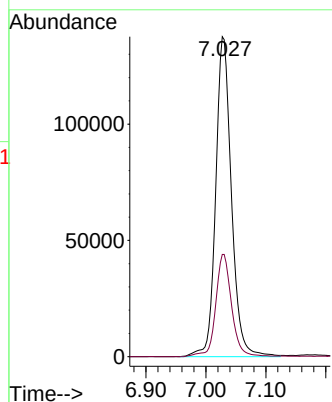
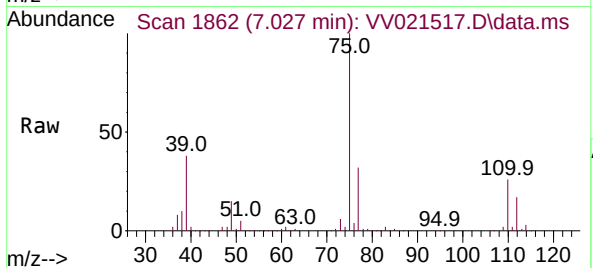




#39
 cis-1,3-Dichloropropene
 Concen: 46.599 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VV021517.D
 Acq: 04 Jun 2021 19:16

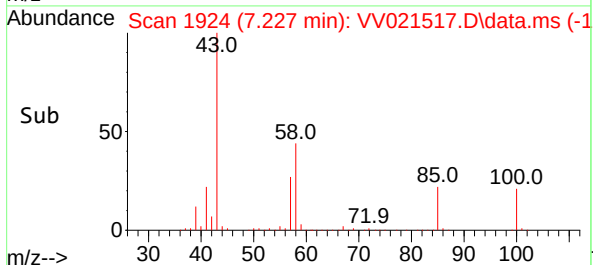
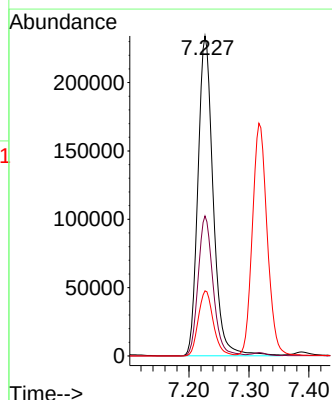
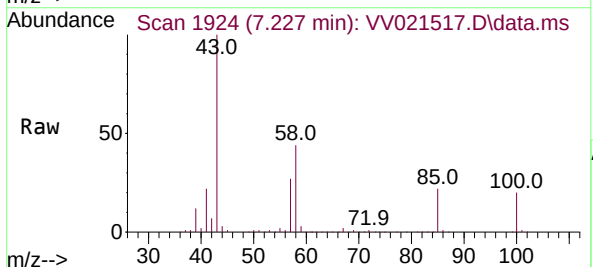
Instrument :
 MSVOA_V
 ClientSampled :

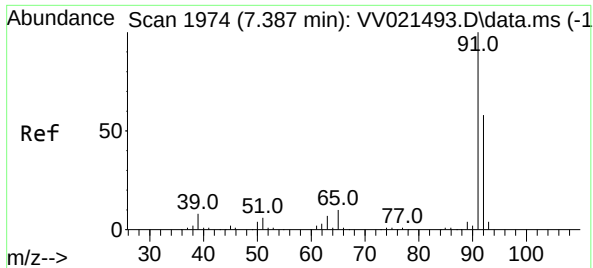
Tgt Ion: 75 Resp: 250601
 Ion Ratio Lower Upper
 75 100
 77 32.0 22.0 41.0



#40
 4-Methyl-2-pentanone
 Concen: 95.324 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: VV021517.D
 Acq: 04 Jun 2021 19:16

Tgt Ion: 43 Resp: 413420
 Ion Ratio Lower Upper
 43 100
 58 43.0 33.5 50.3
 100 20.3 14.8 22.2

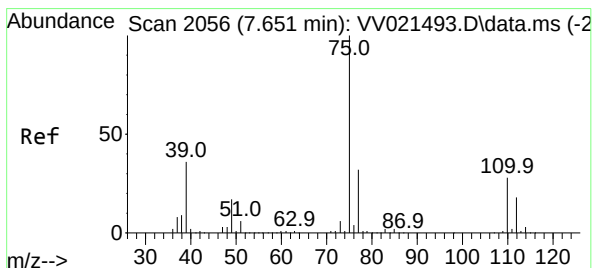
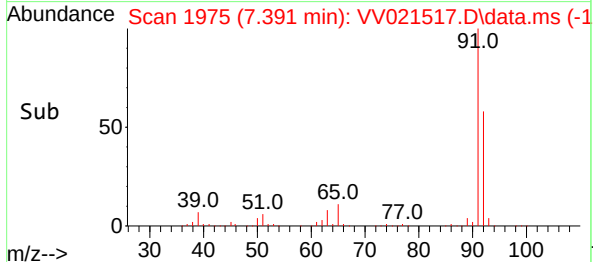
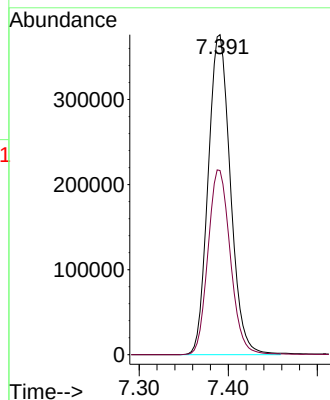
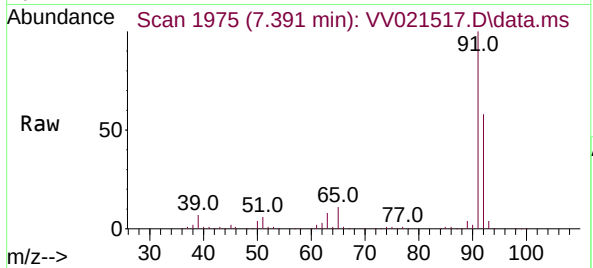




#42
Toluene
Concen: 46.888 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

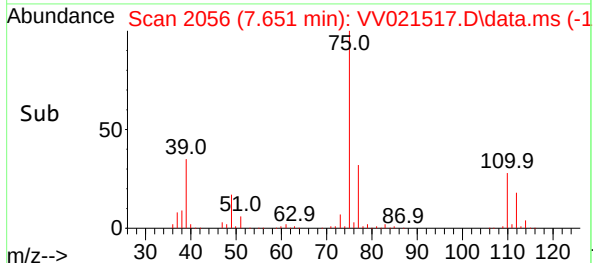
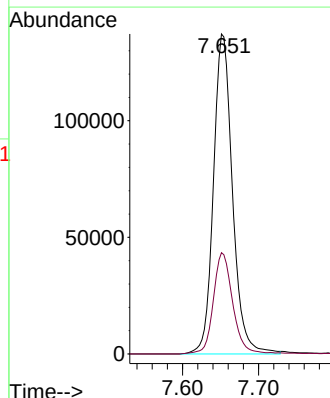
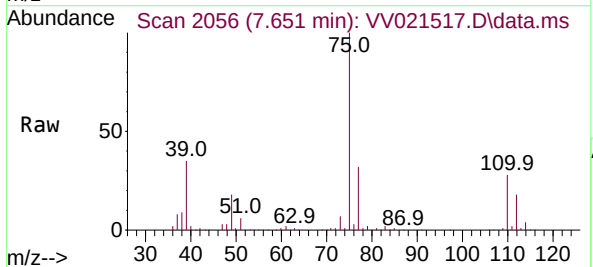
Instrument :
MSVOA_V
ClientSampleId :

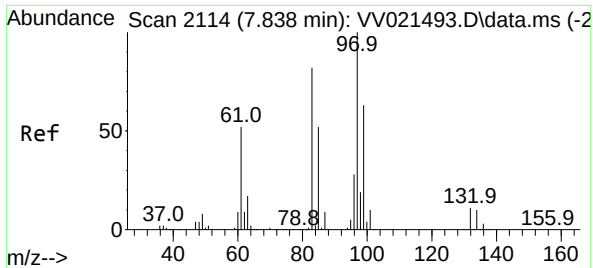
Tgt Ion: 91 Resp: 652530
Ion Ratio Lower Upper
91 100
92 57.6 40.9 75.9



#44
trans-1,3-Dichloropropene
Concen: 46.906 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion: 75 Resp: 238635
Ion Ratio Lower Upper
75 100
77 31.6 22.9 42.5





#45

1,1,2-Trichloroethane

Concen: 47.917 ug/L

RT: 7.841 min Scan# 2115

Delta R.T. 0.003 min

Lab File: VV021517.D

Acq: 04 Jun 2021 19:16

Tgt Ion: 97 Resp: 155558

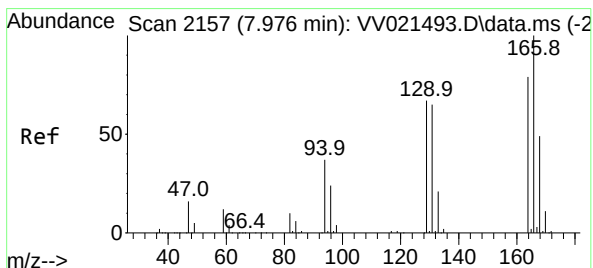
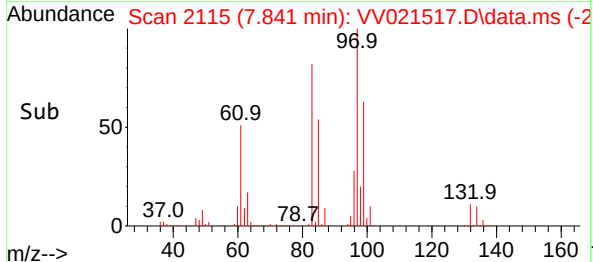
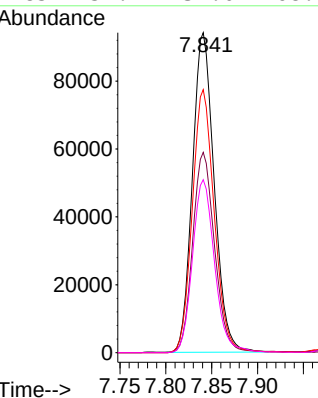
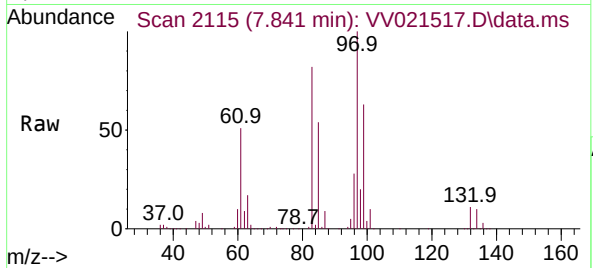
Ion Ratio Lower Upper

97 100

99 62.6 43.7 81.1

83 82.2 57.1 106.1

85 54.1 37.0 68.6



#46

Tetrachloroethene

Concen: 48.411 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV021517.D

Acq: 04 Jun 2021 19:16

Tgt Ion: 164 Resp: 151777

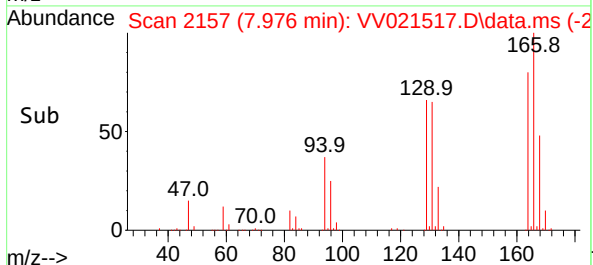
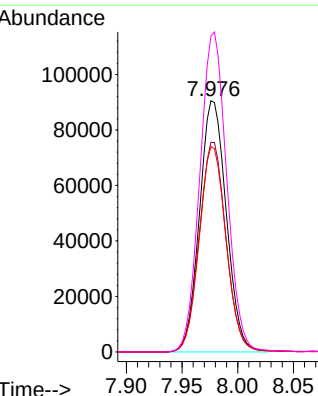
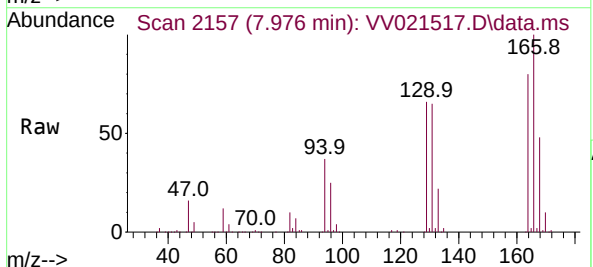
Ion Ratio Lower Upper

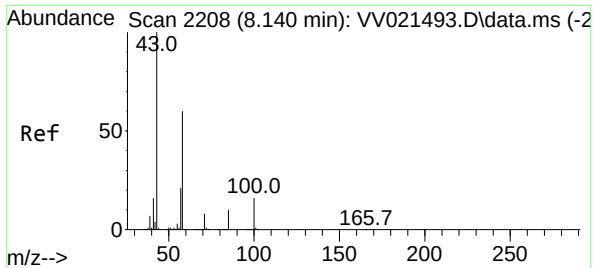
164 100

129 83.4 60.5 112.3

131 81.8 58.7 108.9

166 125.7 88.1 163.5



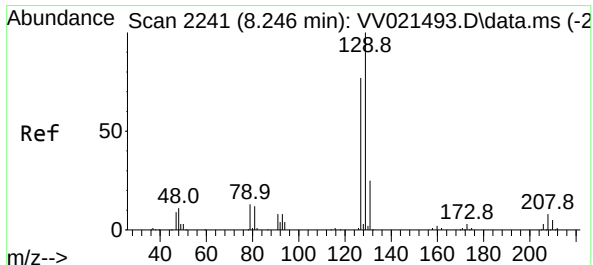
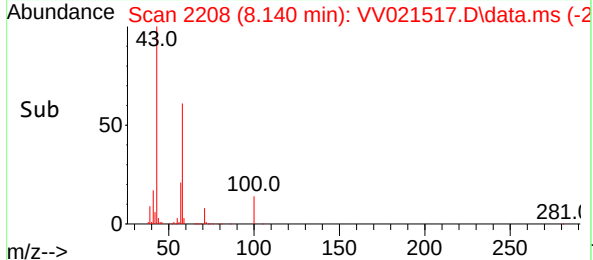
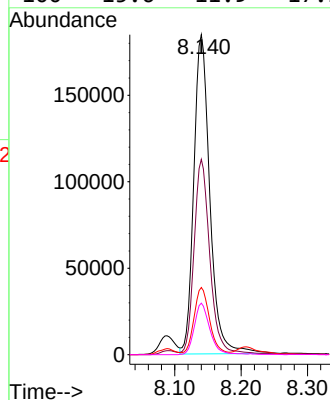
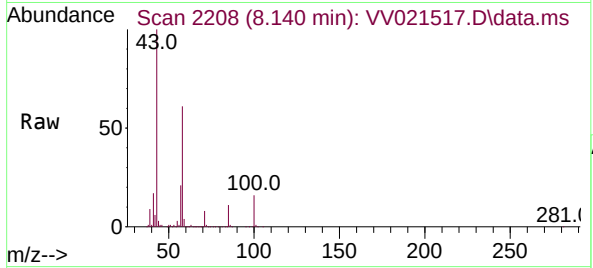


#48
2-Hexanone
Concen: 93.398 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 310667

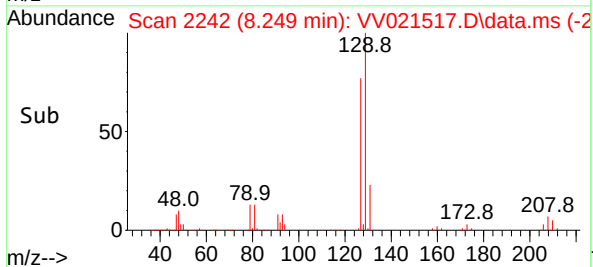
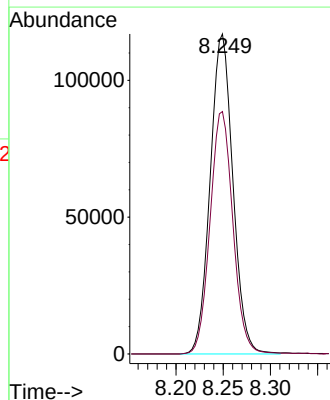
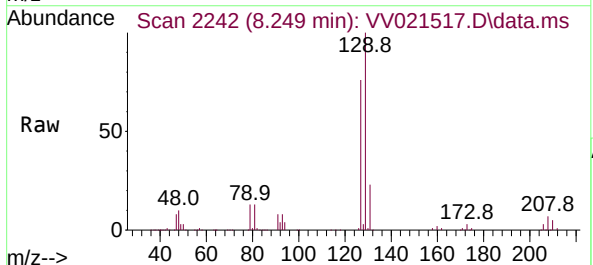
Ion	Ratio	Lower	Upper
43	100		
58	59.9	47.1	70.7
57	20.5	16.0	24.0
100	15.6	11.9	17.9

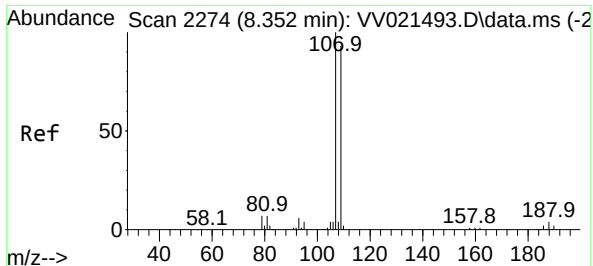


#49
Dibromochloromethane
Concen: 48.114 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion: 129 Resp: 195589

Ion	Ratio	Lower	Upper
129	100		
127	75.8	53.0	98.4

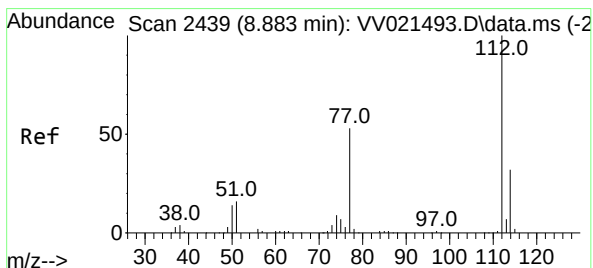
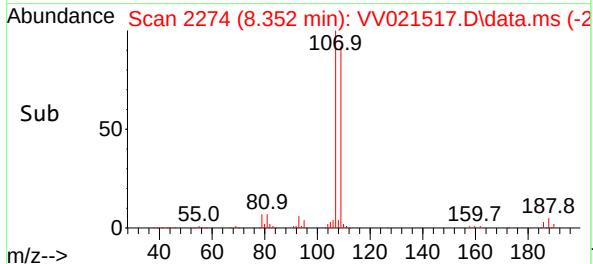
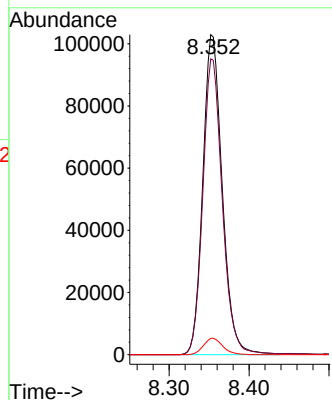
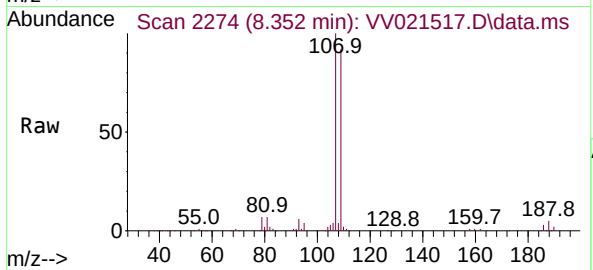




#50
1,2-Dibromoethane
Concen: 48.754 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

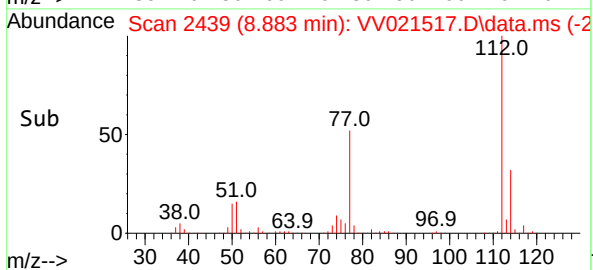
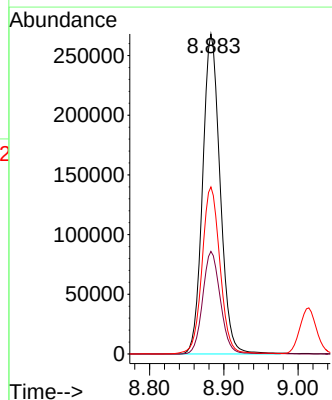
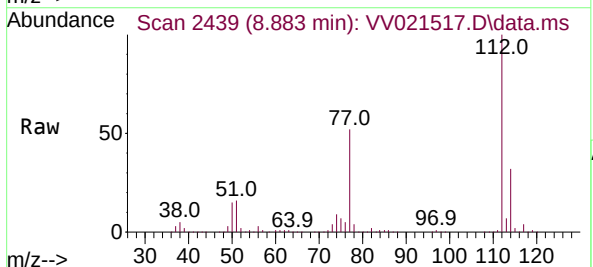
Instrument :
MSVOA_V
ClientSampled :

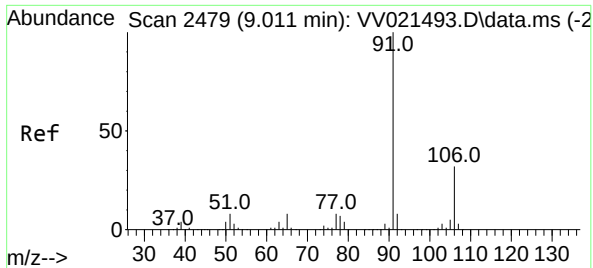
Tgt Ion:107 Resp: 174203
Ion Ratio Lower Upper
107 100
109 92.4 66.7 123.9
188 5.1 3.8 5.8



#51
Chlorobenzene
Concen: 47.722 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion:112 Resp: 439087
Ion Ratio Lower Upper
112 100
114 32.1 22.5 41.9
77 52.2 43.8 65.6

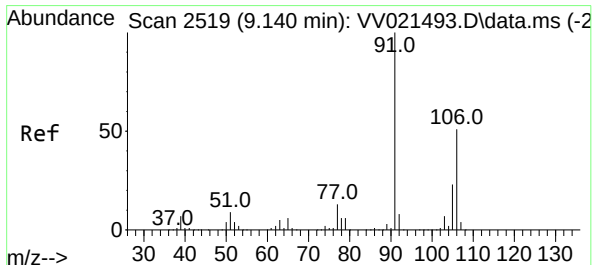
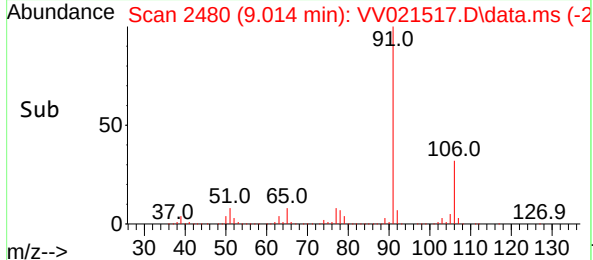
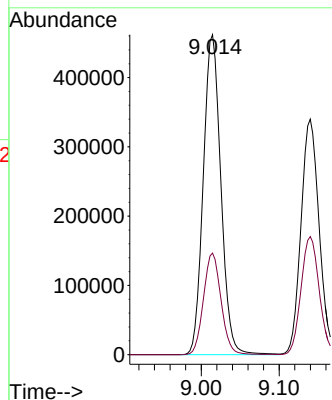
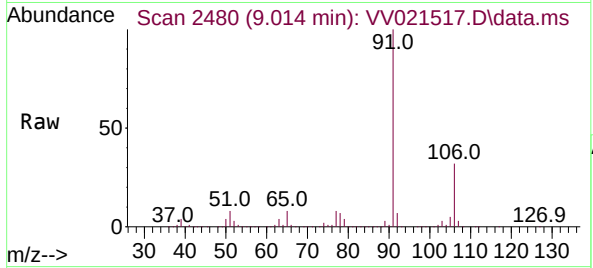




#52
Ethylbenzene
Concen: 47.405 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

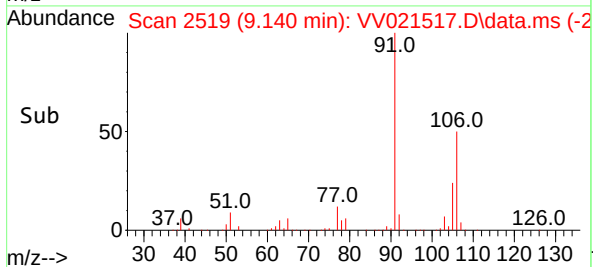
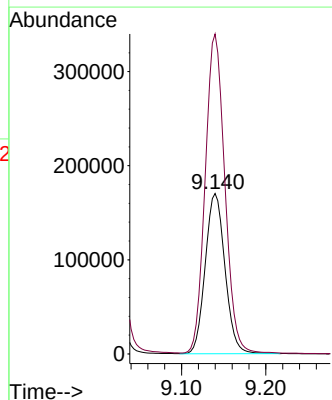
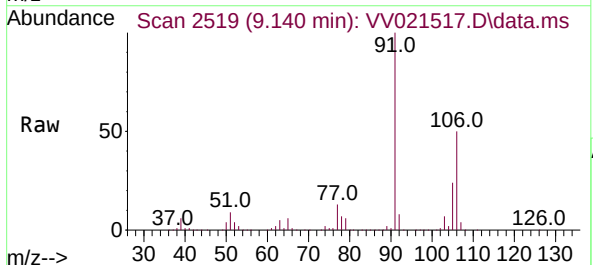
Instrument :
MSVOA_V
ClientSampled :

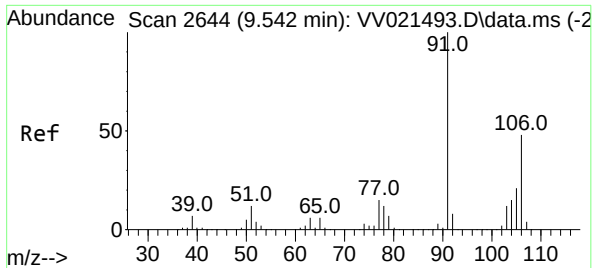
Tgt Ion: 91 Resp: 724612
Ion Ratio Lower Upper
91 100
106 31.8 22.4 41.6



#53
m,p-Xylene
Concen: 47.290 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion: 106 Resp: 277740
Ion Ratio Lower Upper
106 100
91 199.4 139.4 258.8

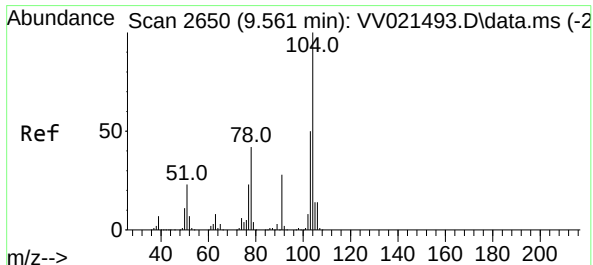
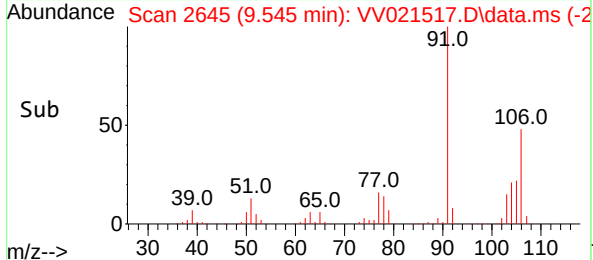
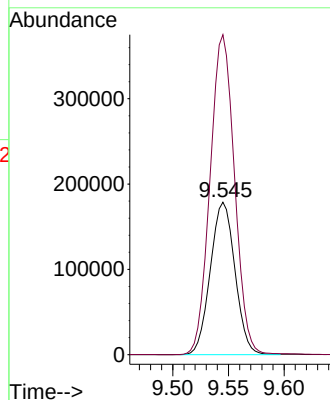
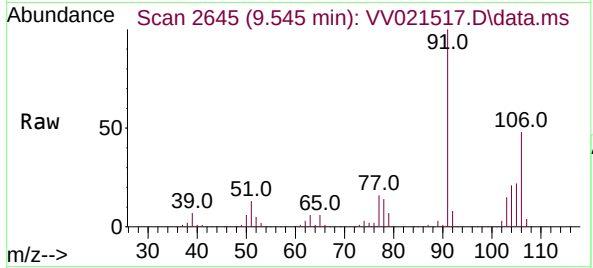




#54
o-Xylene
Concen: 47.460 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

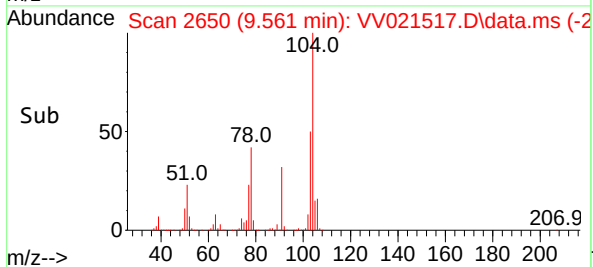
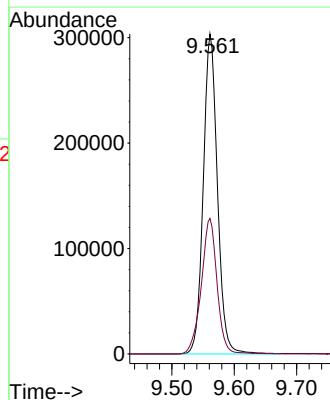
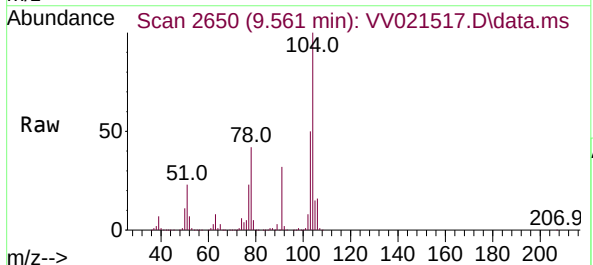
Instrument :
MSVOA_V
ClientSampled :

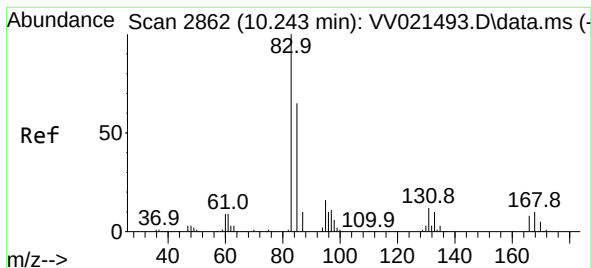
Tgt Ion:106 Resp: 275219
Ion Ratio Lower Upper
106 100
91 209.8 148.5 275.9



#55
Styrene
Concen: 48.050 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion:104 Resp: 479561
Ion Ratio Lower Upper
104 100
78 42.4 30.3 56.3

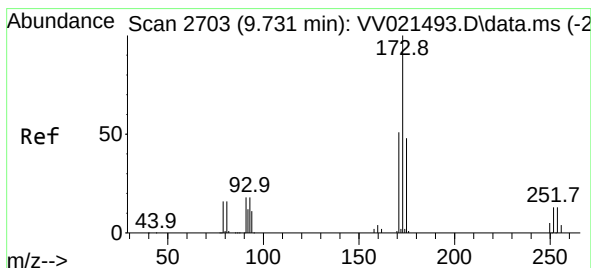
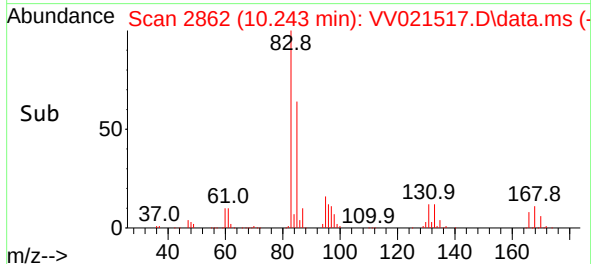
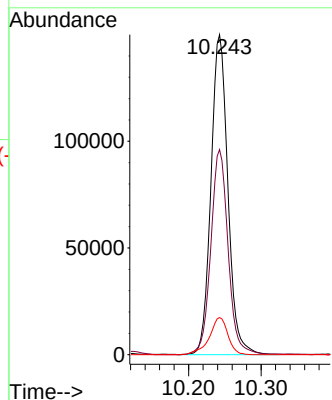
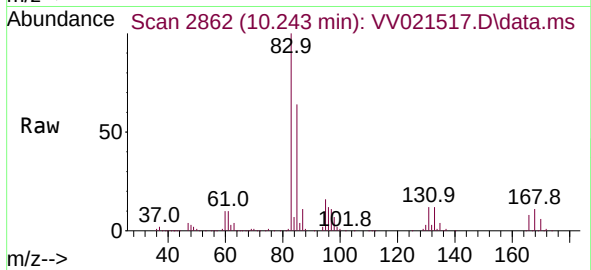




#57
1,1,2,2-Tetrachloroethane
Concen: 47.959 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

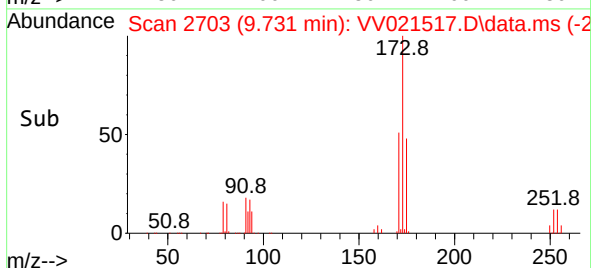
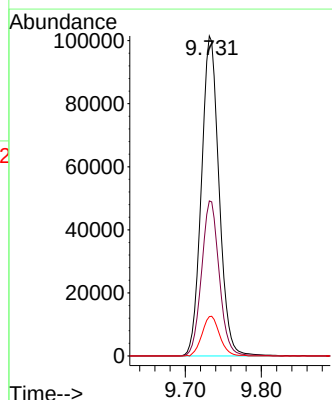
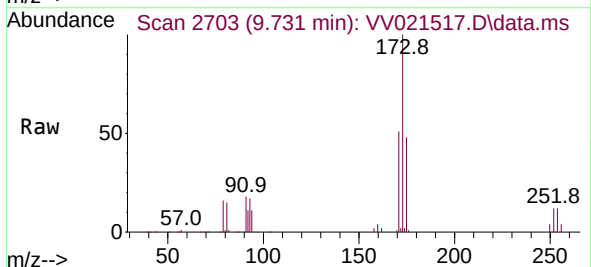
Instrument :
MSVOA_V
ClientSampled :

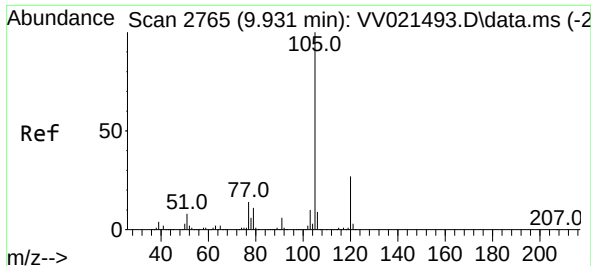
Tgt Ion: 83 Resp: 243036
Ion Ratio Lower Upper
83 100
85 64.1 45.8 85.2
131 11.6 8.7 13.1



#59
Bromoform
Concen: 47.242 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

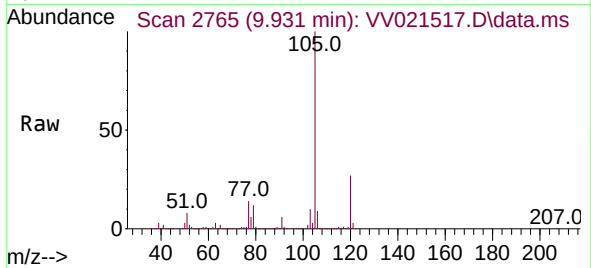
Tgt Ion: 173 Resp: 163337
Ion Ratio Lower Upper
173 100
175 48.4 38.7 58.1
254 12.3 9.8 14.8



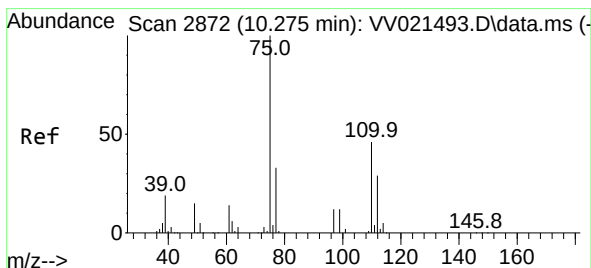
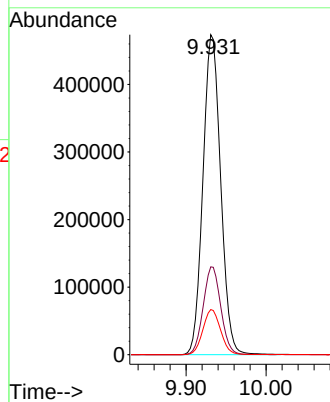
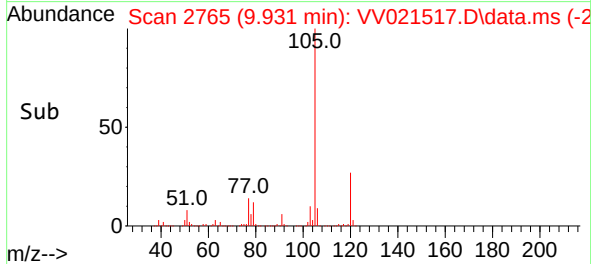


#60
Isopropylbenzene
Concen: 46.109 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

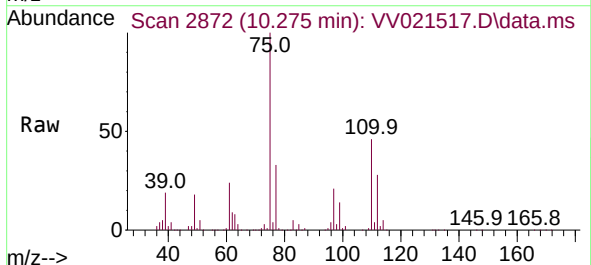
Instrument :
MSVOA_V
ClientSampled :



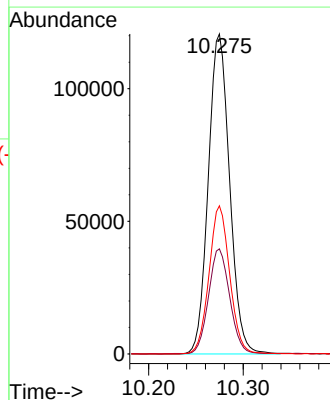
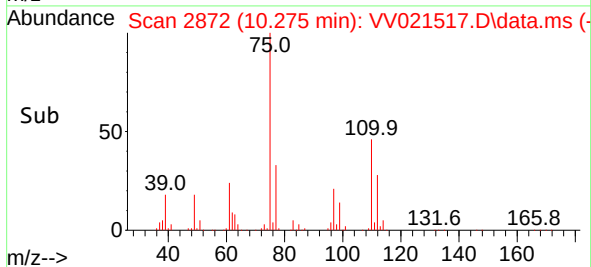
Tgt Ion:105 Resp: 732135
Ion Ratio Lower Upper
105 100
120 27.3 21.7 32.5
77 14.1 11.5 17.3

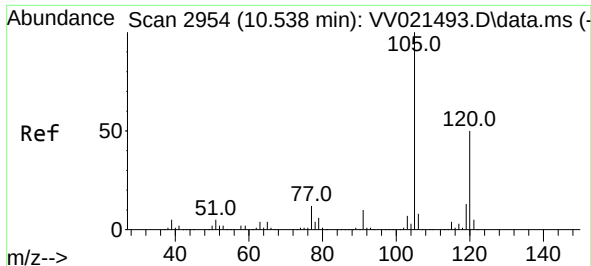


#61
1,2,3-Trichloropropane
Concen: 46.935 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16



Tgt Ion: 75 Resp: 188973
Ion Ratio Lower Upper
75 100
77 32.3 25.9 38.9
110 45.1 34.8 52.2

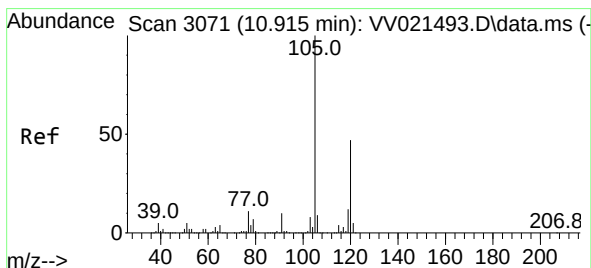
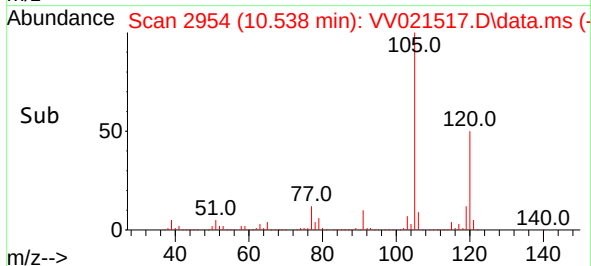
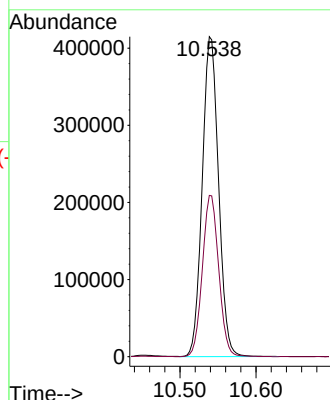
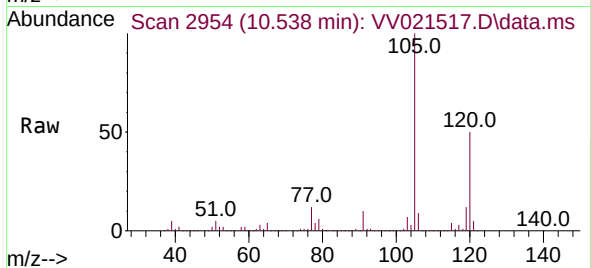




#62
1,3,5-Trimethylbenzene
Concen: 45.246 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

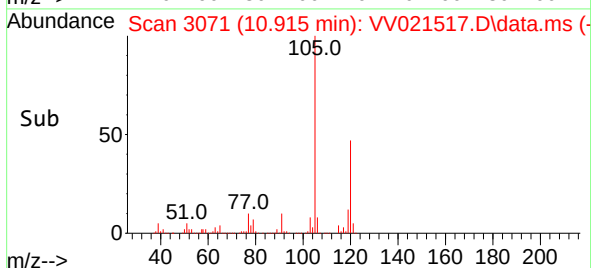
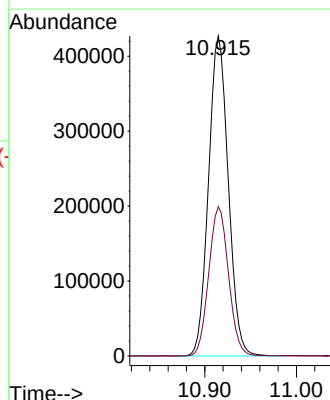
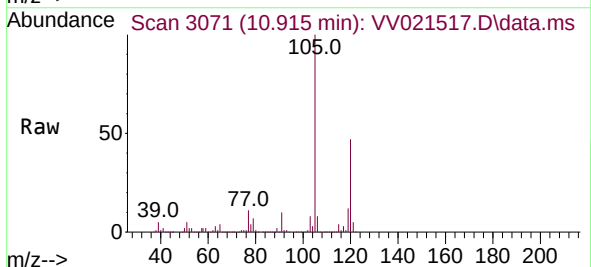
Instrument :
MSVOA_V
ClientSampleId :

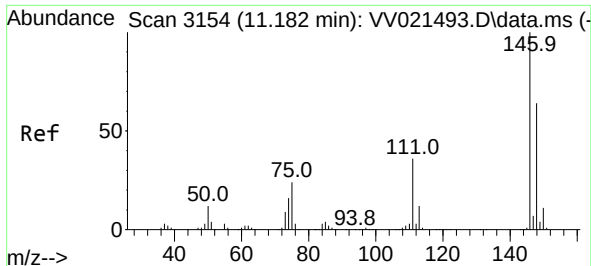
Tgt Ion:105 Resp: 618487
Ion Ratio Lower Upper
105 100
120 50.5 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 46.262 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion:105 Resp: 638819
Ion Ratio Lower Upper
105 100
120 46.6 37.0 55.4

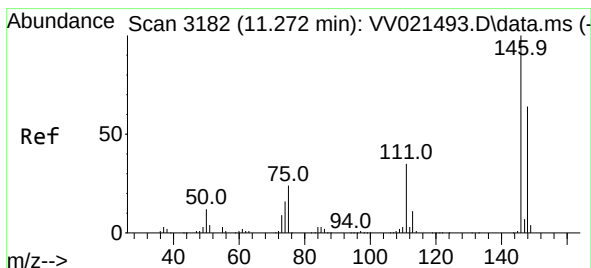
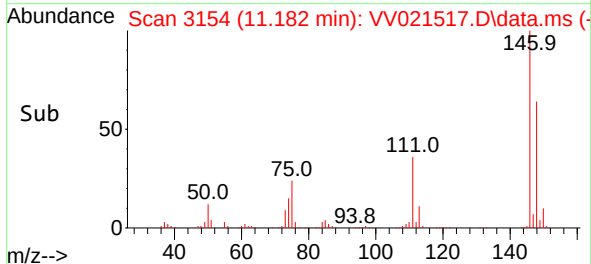
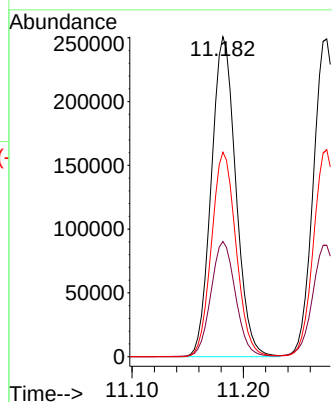
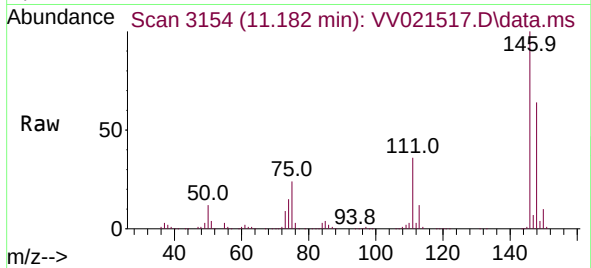




#64
1,3-Dichlorobenzene
Concen: 47.926 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

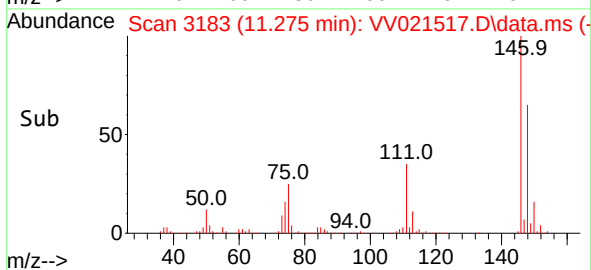
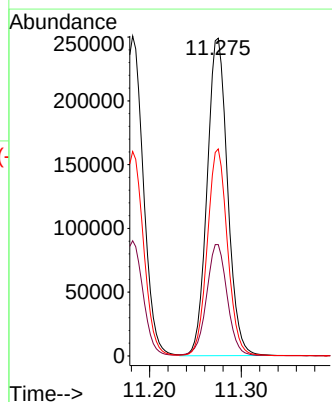
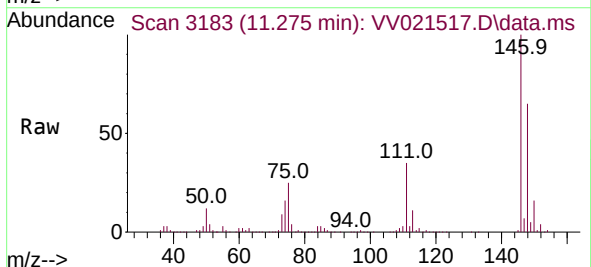
Instrument :
MSVOA_V
ClientSampled :

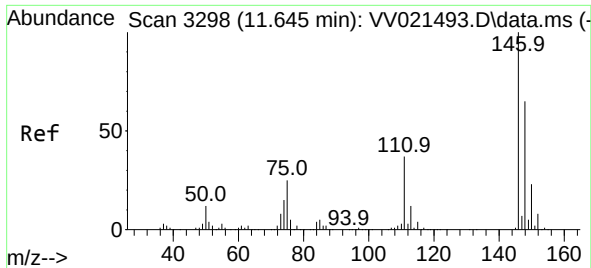
Tgt Ion:146 Resp: 384379
Ion Ratio Lower Upper
146 100
111 36.0 26.0 48.2
148 63.9 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 47.655 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion:146 Resp: 385879
Ion Ratio Lower Upper
146 100
111 35.1 25.4 47.2
148 65.2 45.4 84.4

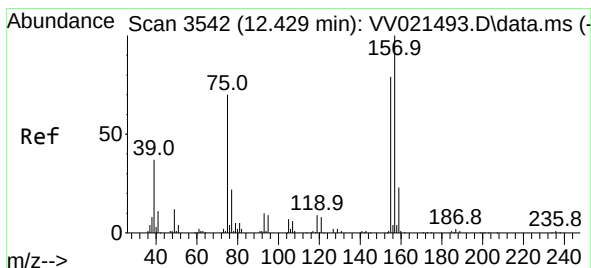
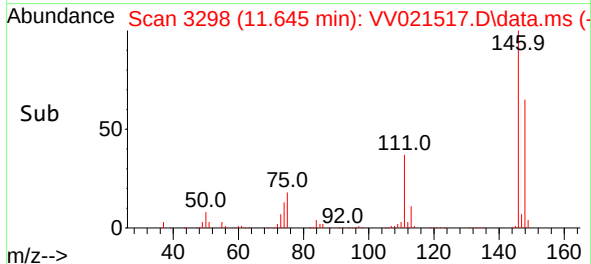
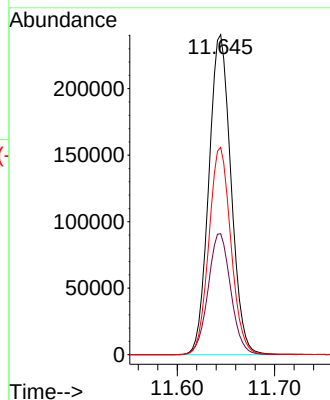
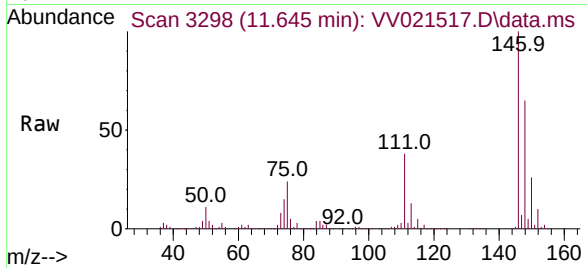




#67
1,2-Dichlorobenzene
Concen: 47.353 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

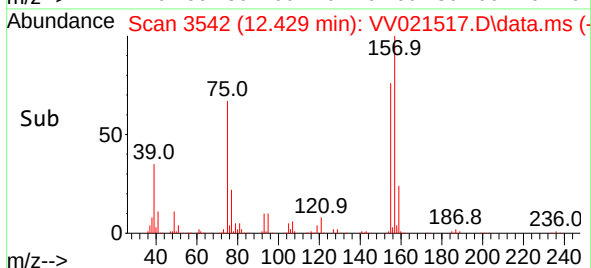
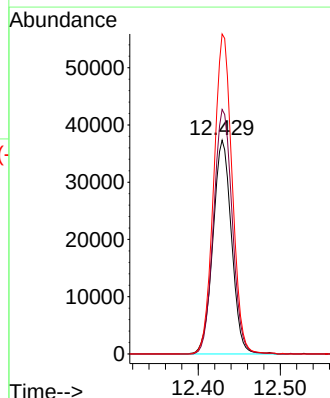
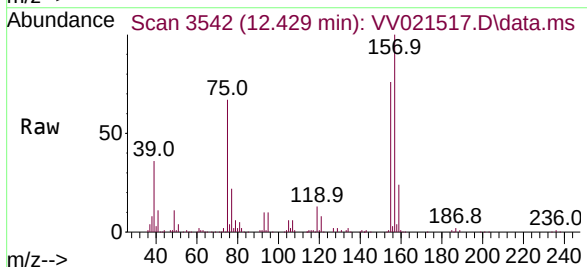
Instrument :
MSVOA_V
ClientSampleId :

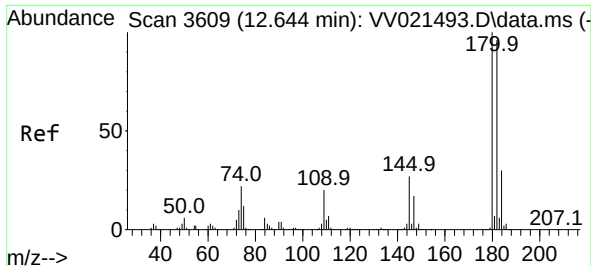
Tgt Ion:146 Resp: 380272
Ion Ratio Lower Upper
146 100
111 37.8 30.8 46.2
148 64.8 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 46.770 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion: 75 Resp: 58664
Ion Ratio Lower Upper
75 100
155 114.4 89.7 134.5
157 149.7 113.2 169.8

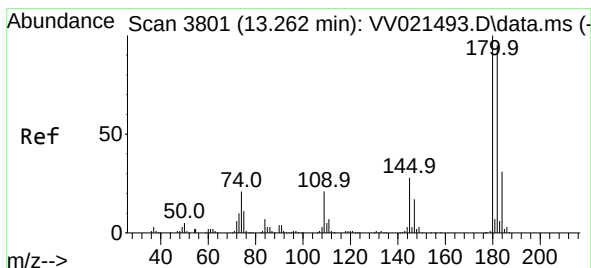
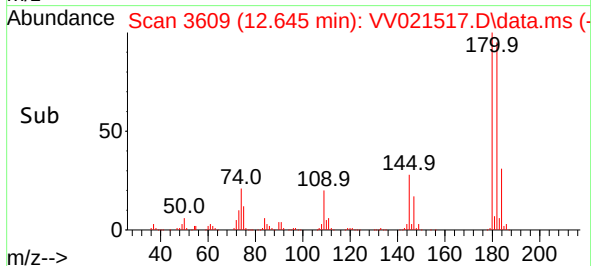
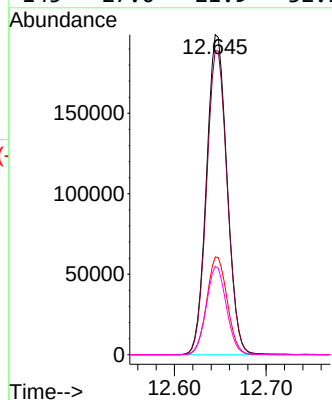
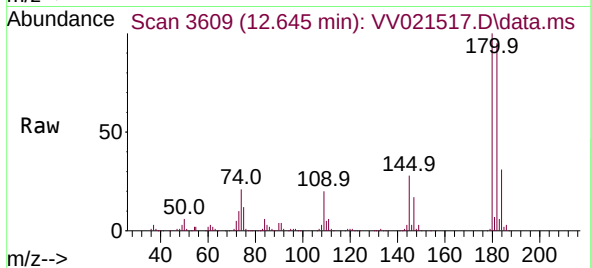




#69
1,3,5-Trichlorobenzene
Concen: 45.746 ug/L
RT: 12.645 min Scan# 3609
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

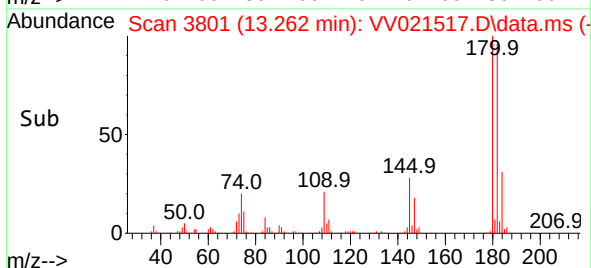
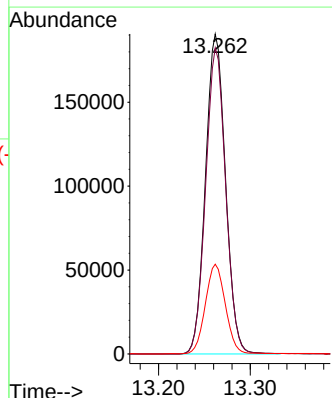
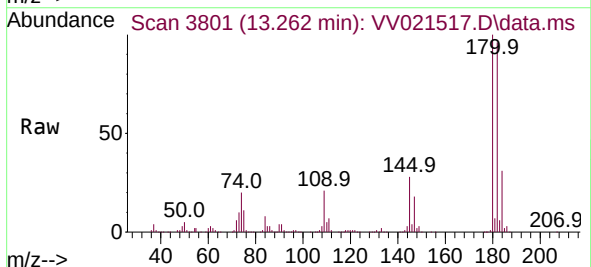
Instrument :
MSVOA_V
ClientSampleId :

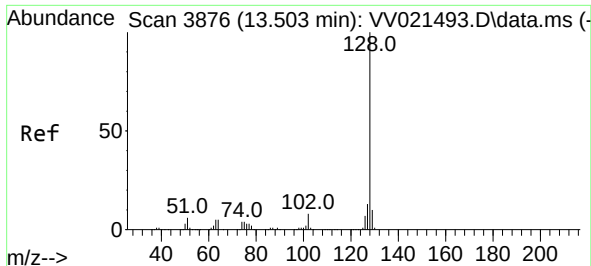
Tgt Ion:	180	Resp:	309515
Ion Ratio	Lower	Upper	
180	100		
182	95.6	76.8	115.2
184	30.4	24.3	36.5
145	27.0	21.9	32.9



#70
1,2,4-trichlorobenzene
Concen: 47.862 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion:	180	Resp:	289300
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.2	114.4
145	27.8	21.8	32.8

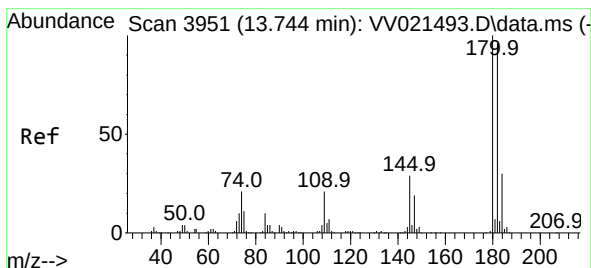
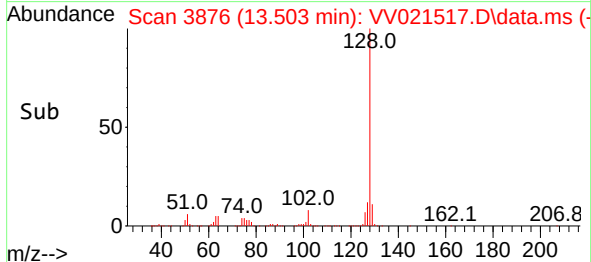
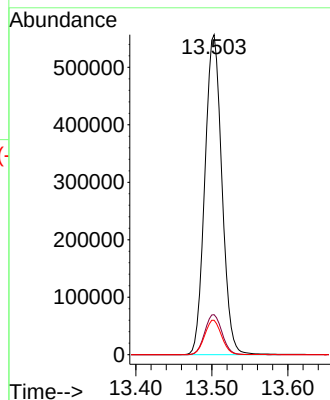
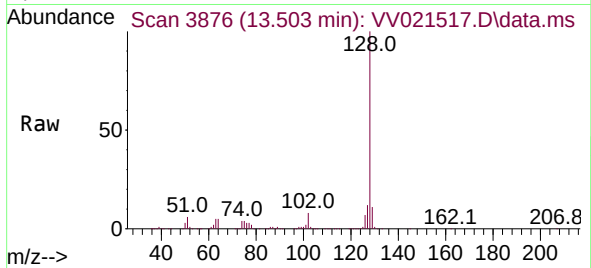




#71
Naphthalene
Concen: 51.994 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 866873
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 48.375 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV021517.D
Acq: 04 Jun 2021 19:16

Tgt Ion:180 Resp: 284615
Ion Ratio Lower Upper
180 100
182 96.5 76.3 114.5
145 30.4 24.0 36.0

