

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021493.D
 Acq On : 04 Jun 2021 09:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 03:30:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 04 03:06:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	482116	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	446893	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	265044	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	140831	44.367	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.740%
7) Chloroethane-d5	1.568	69	113371	48.014	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.020%
11) 1,1-Dichloroethene-d2	2.108	63	254239	46.874	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.740%
21) 2-Butanone-d5	3.889	46	239833	105.368	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.370%
24) Chloroform-d	4.346	84	313263	49.577	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.160%
26) 1,2-Dichloroethane-d4	5.031	65	181855	49.968	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.940%
32) Benzene-d6	5.050	84	603365	48.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.520%
36) 1,2-Dichloropropane-d6	6.069	67	188814	48.905	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.820%
41) Toluene-d8	7.317	98	574941	48.270	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.540%
43) trans-1,3-Dichloroprop...	7.622	79	99563	48.188	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.380%
47) 2-Hexanone-d5	8.088	63	179290	101.133	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.130%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	268682	50.134	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.260%
66) 1,2-Dichlorobenzene-d4	11.625	152	262947	47.726	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	167179	50.029	ug/L	98
3) Chloromethane	1.240	50	162414	48.789	ug/L	100
5) Vinyl chloride	1.311	62	171534	50.207	ug/L	99
6) Bromomethane	1.523	94	119058	50.883	ug/L	97
8) Chloroethane	1.584	64	101796	52.404	ug/L	100
9) Trichlorofluoromethane	1.751	101	258501	51.009	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	154367	52.402	ug/L	99
12) 1,1-Dichloroethene	2.118	96	143456	50.699	ug/L	92
13) Acetone	2.433	43	155893	79.601	ug/L	100
14) Carbon disulfide	2.291	76	441096	49.447	ug/L	99
15) Methyl Acetate	2.433	43	168506	50.216	ug/L	99
16) Methylene chloride	2.507	84	174341	49.185	ug/L	96
17) trans-1,2-Dichloroethene	2.757	96	166186	51.480	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	524584	51.259	ug/L	99
19) 1,1-Dichloroethane	3.188	63	287441	50.246	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	184270	51.022	ug/L	94
22) 2-Butanone	3.973	43	264436	106.589	ug/L	99
23) Bromochloromethane	4.246	128	103318	51.652	ug/L	96
25) Chloroform	4.375	83	302674	51.127	ug/L	100

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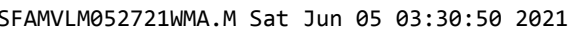
Instrument :
 MSVOA_V
 ClientSampleId :

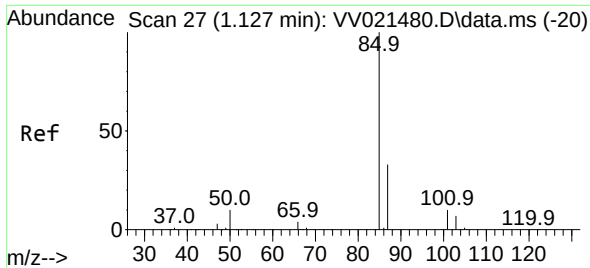
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 Quant Title : VOC Analysis
 QLast Update : Fri Jun 04 03:06:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	207722	50.791	ug/L	99
29) Cyclohexane	4.677	56	260536	50.042	ug/L	100
30) 1,1,1-Trichloroethane	4.606	97	279655	50.693	ug/L	100
31) Carbon tetrachloride	4.828	117	254342	50.786	ug/L	98
33) Benzene	5.098	78	648903	50.731	ug/L	100
34) Trichloroethene	5.912	95	179086	51.508	ug/L	99
35) Methylcyclohexane	6.130	83	283647	50.821	ug/L	98
37) 1,2-Dichloropropane	6.172	63	162513	49.830	ug/L	99
38) Bromodichloromethane	6.510	83	231026	50.482	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	281048	51.256	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	442435	100.053	ug/L	98
42) Toluene	7.387	91	727351	51.259	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	264921	51.072	ug/L	99
45) 1,1,2-Trichloroethane	7.838	97	171674	51.865	ug/L	99
46) Tetrachloroethene	7.976	164	169323	52.970	ug/L	99
48) 2-Hexanone	8.140	43	354090	104.406	ug/L	100
49) Dibromochloromethane	8.246	129	214026	51.637	ug/L	98
50) 1,2-Dibromoethane	8.352	107	185995	51.054	ug/L	97
51) Chlorobenzene	8.883	112	480068	51.173	ug/L	99
52) Ethylbenzene	9.011	91	795963	51.071	ug/L	100
53) m,p-Xylene	9.140	106	312391	52.167	ug/L	98
54) o-Xylene	9.542	106	302335	51.134	ug/L	97
55) Styrene	9.561	104	525828	51.673	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.243	83	260363	50.391	ug/L	99
59) Bromoform	9.731	173	181477	50.746	ug/L	100
60) Isopropylbenzene	9.931	105	817483	49.775	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	201055	48.278	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	703869	49.782	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	710394	49.737	ug/L	99
64) 1,3-Dichlorobenzene	11.182	146	420705	50.713	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	417325	49.827	ug/L	99
67) 1,2-Dichlorobenzene	11.645	146	413595	49.792	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	62507	48.180	ug/L	99
69) 1,3,5-Trichlorobenzene	12.644	180	359776	51.410	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	321395	51.407	ug/L	99
71) Naphthalene	13.503	128	865043	50.161	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	315414	51.830	ug/L	100

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

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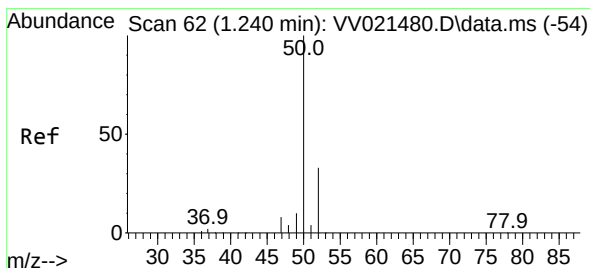
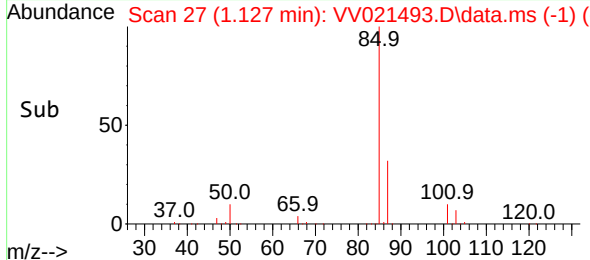
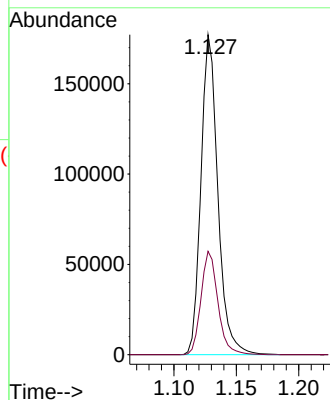
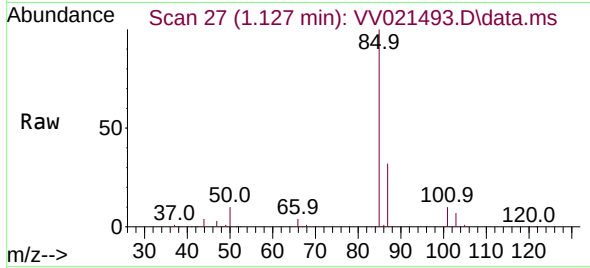




#2
 Dichlorodifluoromethane
 Concen: 50.029 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021493.D
 Acq: 04 Jun 2021 09:21

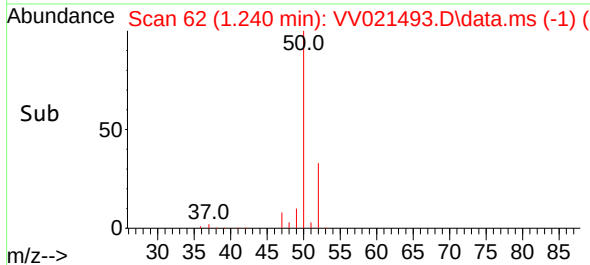
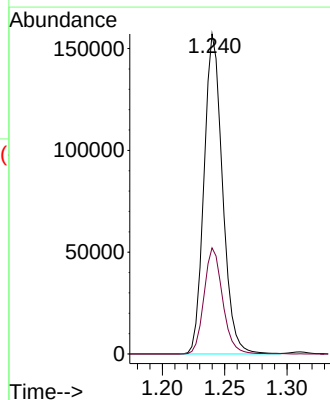
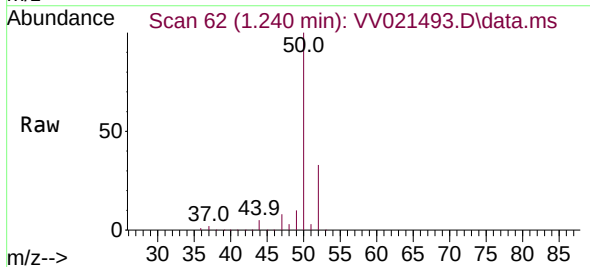
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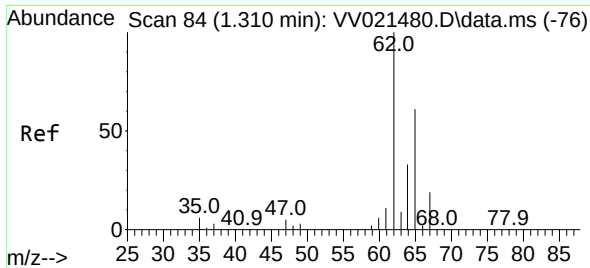
Tgt Ion: 85 Resp: 167179
 Ion Ratio Lower Upper
 85 100
 87 32.3 26.6 39.8



#3
 Chloromethane
 Concen: 48.789 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV021493.D
 Acq: 04 Jun 2021 09:21

Tgt Ion: 50 Resp: 162414
 Ion Ratio Lower Upper
 50 100
 52 33.1 23.3 43.3

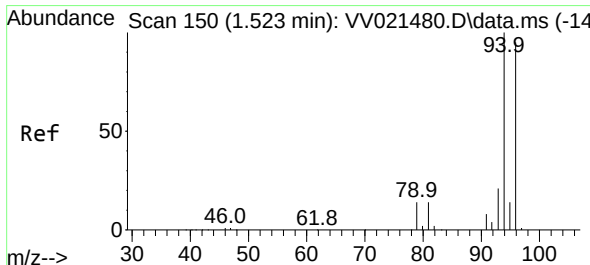
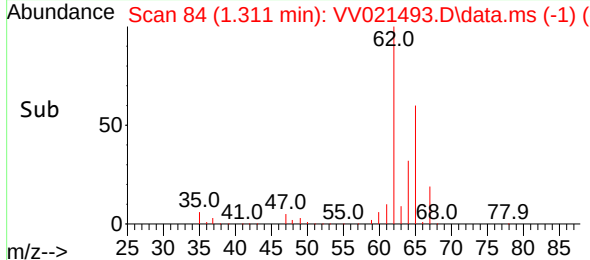
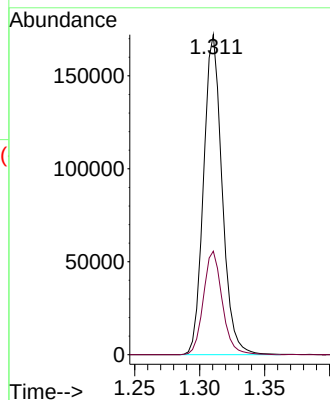
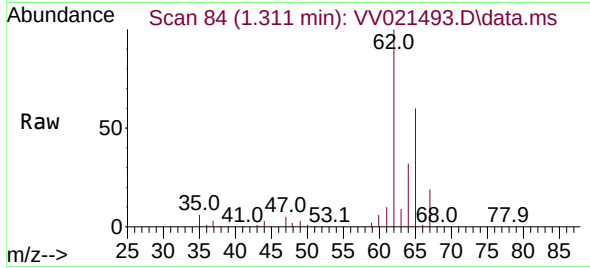




#5
 Vinyl chloride
 Concen: 50.207 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021493.D
 Acq: 04 Jun 2021 09:21

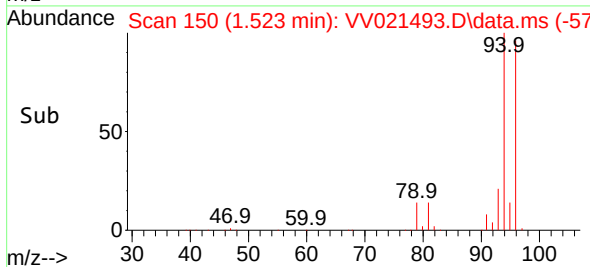
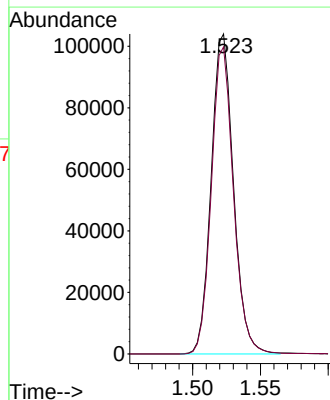
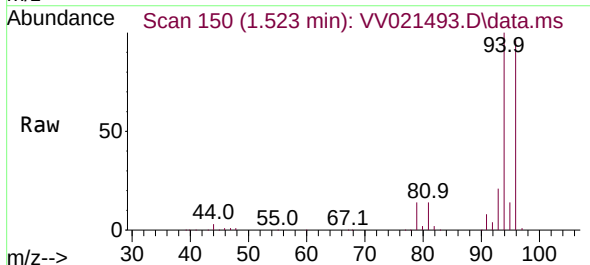
Instrument :
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 ClientSampled :

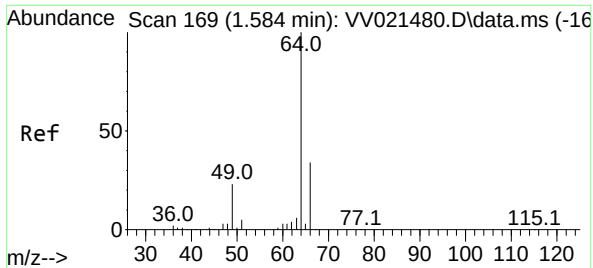
Tgt Ion: 62 Resp: 171534
 Ion Ratio Lower Upper
 62 100
 64 32.4 23.1 42.9



#6
 Bromomethane
 Concen: 50.883 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV021493.D
 Acq: 04 Jun 2021 09:21

Tgt Ion: 94 Resp: 119058
 Ion Ratio Lower Upper
 94 100
 96 96.0 65.2 121.0

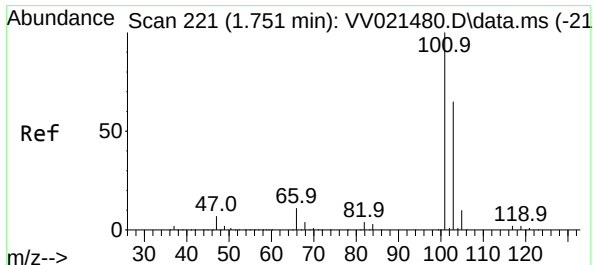
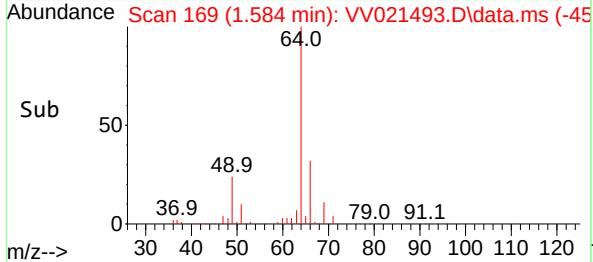
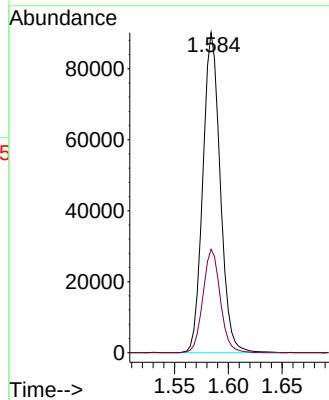
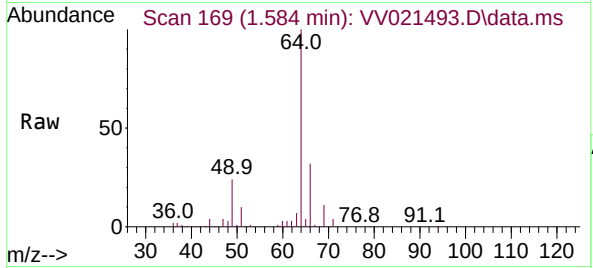




#8
Chloroethane
Concen: 52.404 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

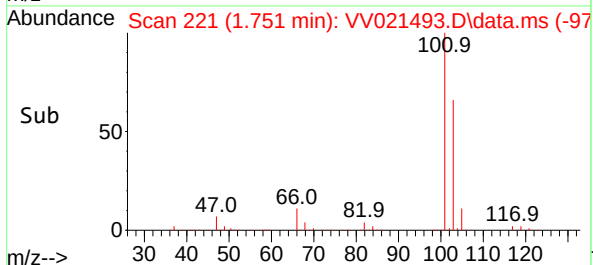
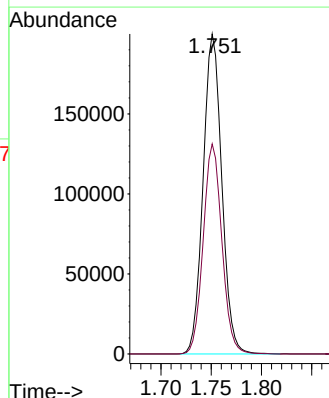
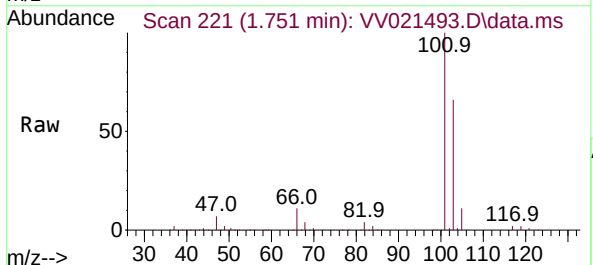
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MSVOA_V
ClientSampled :

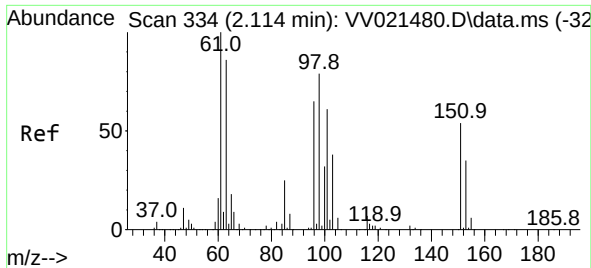
Tgt Ion: 64 Resp: 101796
Ion Ratio Lower Upper
64 100
66 32.3 22.5 41.9



#9
Trichlorofluoromethane
Concen: 51.009 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion: 101 Resp: 258501
Ion Ratio Lower Upper
101 100
103 65.5 52.1 78.1

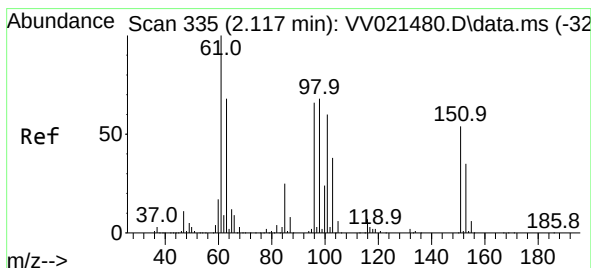
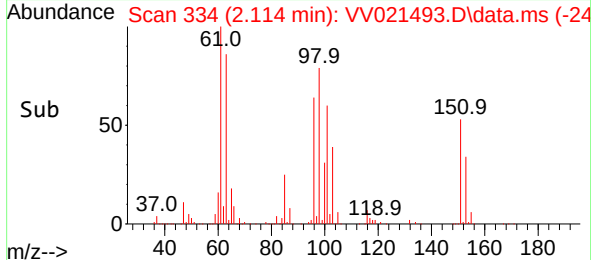
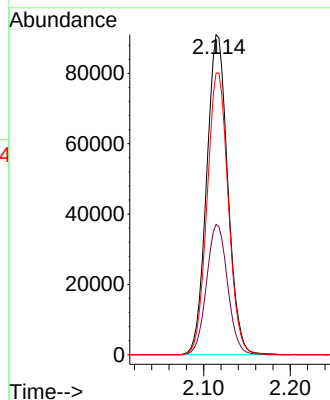
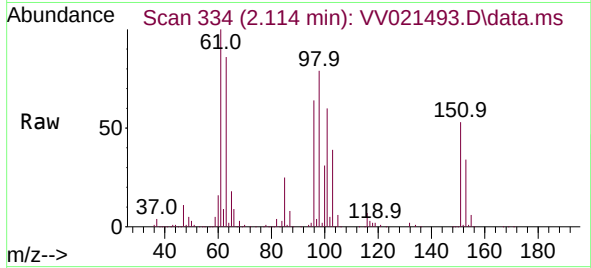




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.402 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

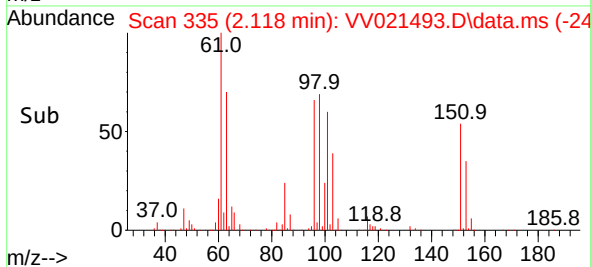
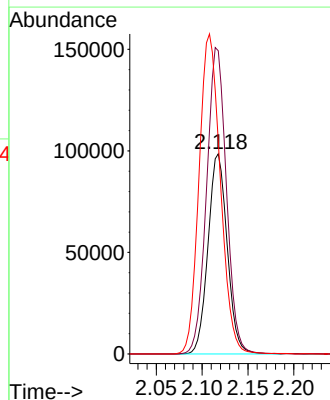
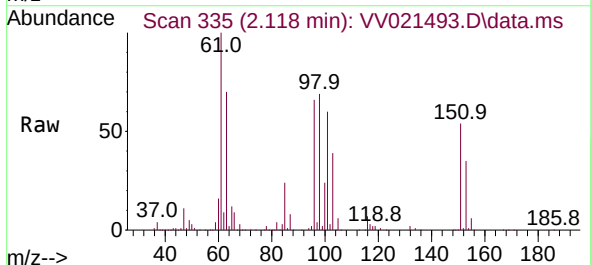
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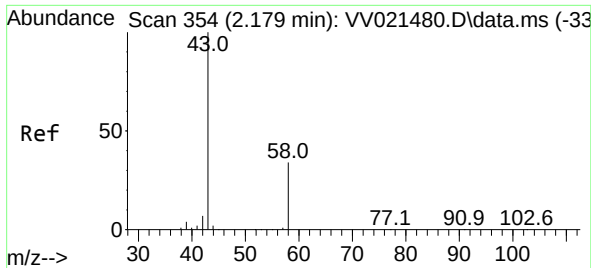
Tgt Ion:101 Resp: 154367
Ion Ratio Lower Upper
101 100
85 40.5 32.6 49.0
151 88.2 70.0 105.0



#12
1,1-Dichloroethene
Concen: 50.699 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion: 96 Resp: 143456
Ion Ratio Lower Upper
96 100
61 151.5 107.7 200.1
63 106.4 86.6 160.8

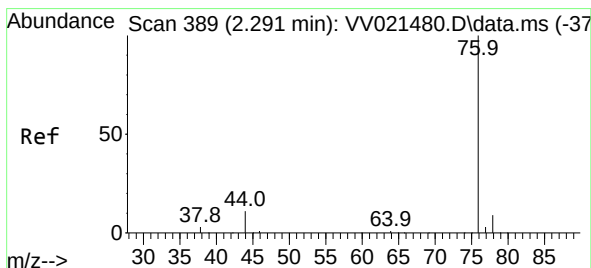
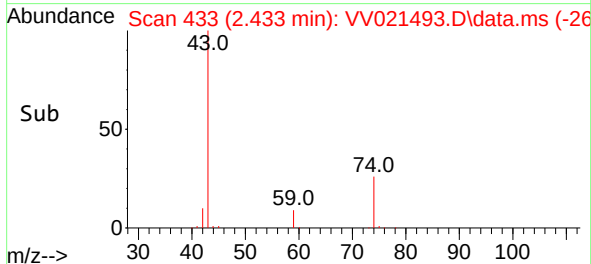
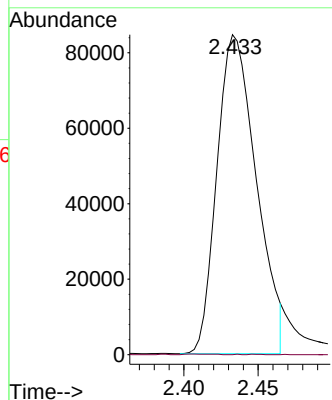
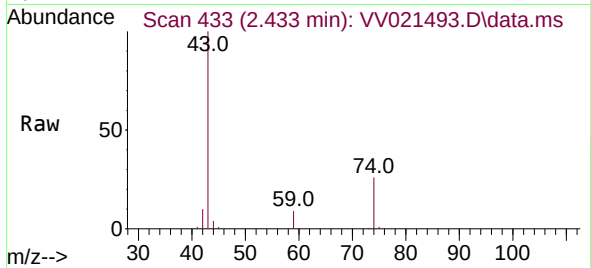




#13
Acetone
Concen: 79.601 ug/L
RT: 2.433 min Scan# 433
Delta R.T. 0.254 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

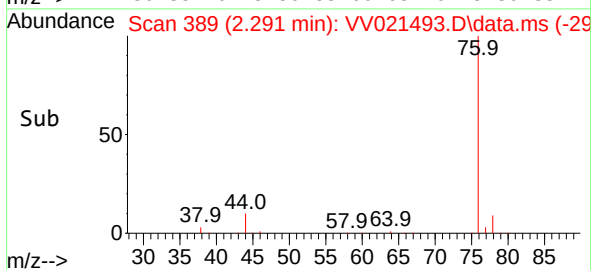
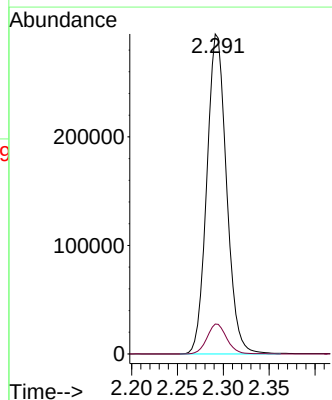
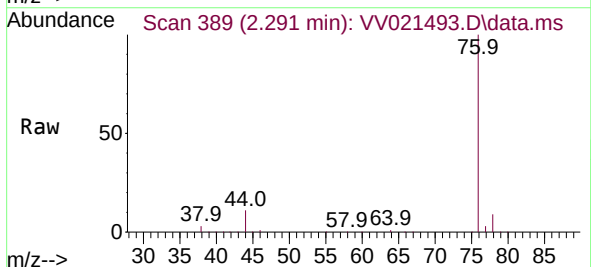
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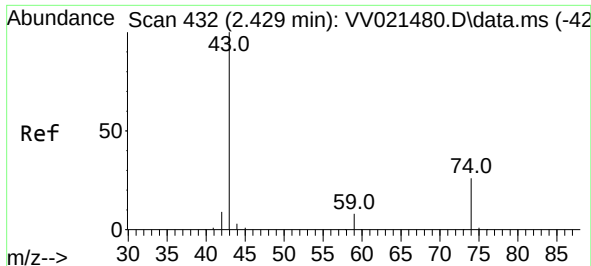
Tgt Ion: 43 Resp: 155893
Ion Ratio Lower Upper
43 100
58 0.0 0.0 0.2



#14
Carbon disulfide
Concen: 49.447 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion: 76 Resp: 441096
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

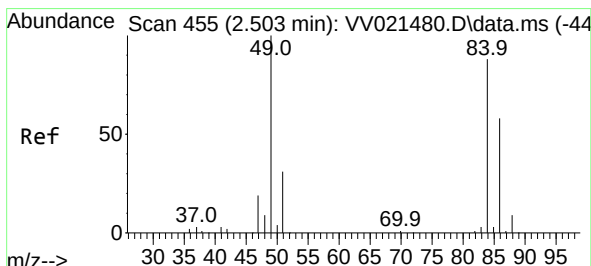
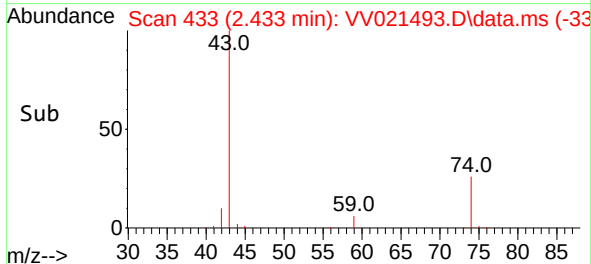
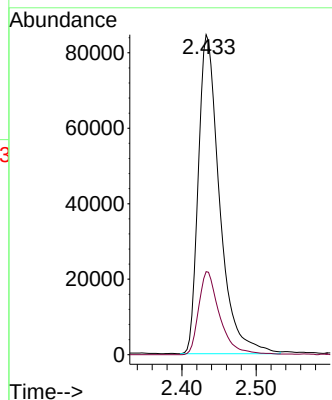
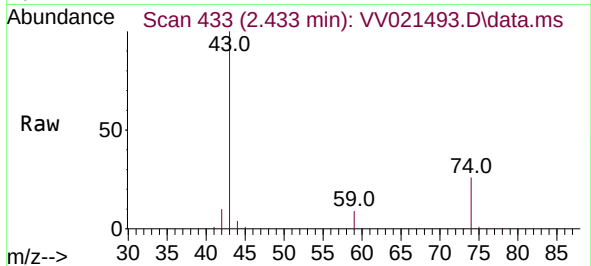




#15
Methyl Acetate
Concen: 50.216 ug/L
RT: 2.433 min Scan# 433
Delta R.T. 0.003 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

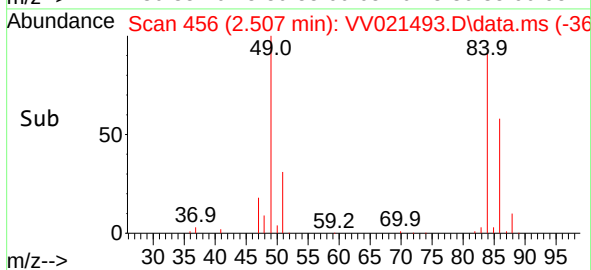
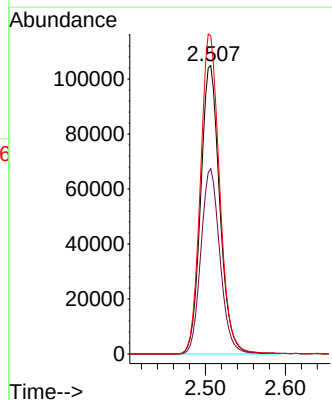
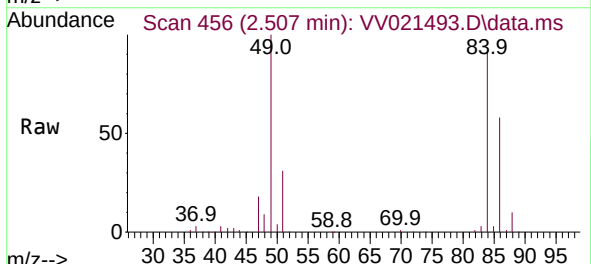
Instrument :
MSVOA_V
ClientSampled :

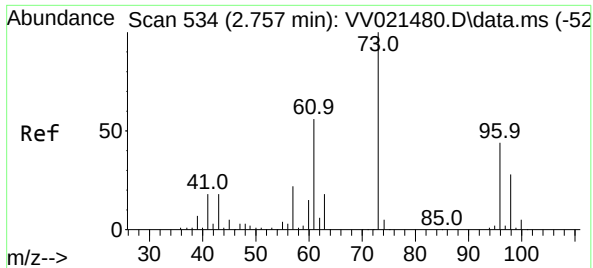
Tgt Ion: 43 Resp: 168506
Ion Ratio Lower Upper
43 100
74 25.8 20.4 30.6



#16
Methylene chloride
Concen: 49.185 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion: 84 Resp: 174341
Ion Ratio Lower Upper
84 100
86 64.2 44.1 81.9
49 110.3 80.8 150.0

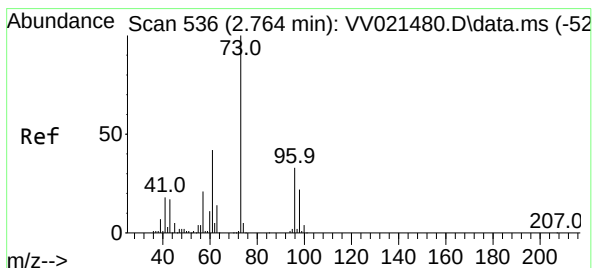
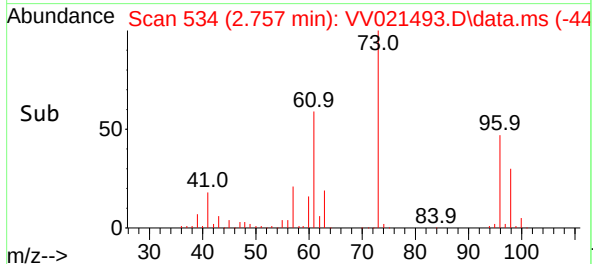
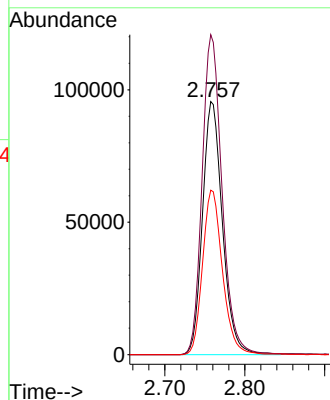
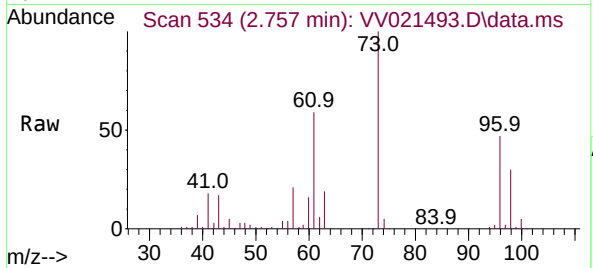




#17
 trans-1,2-Dichloroethene
 Concen: 51.480 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. 0.000 min
 Lab File: VV021493.D
 Acq: 04 Jun 2021 09:21

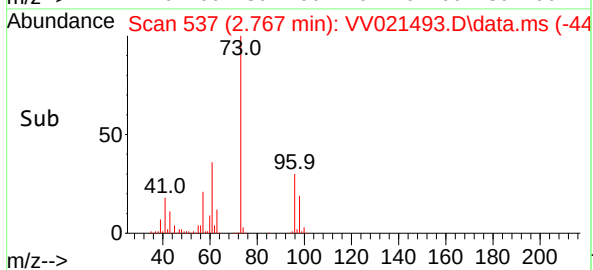
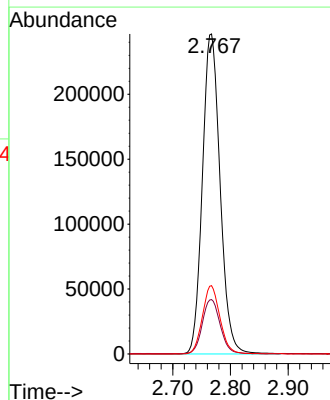
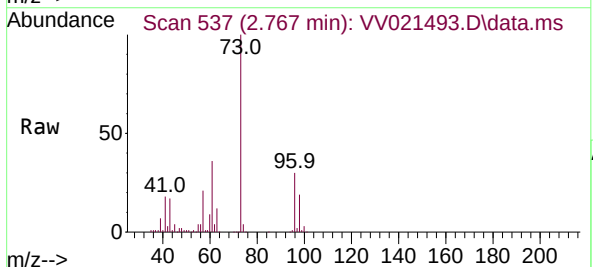
Instrument :
 MSVOA_V
 ClientSampleId :

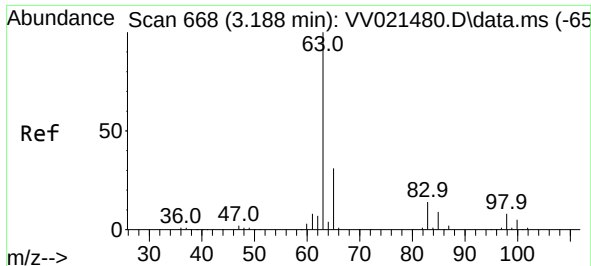
Tgt Ion:	96	Resp:	166186
Ion	Ratio	Lower	Upper
96	100		
61	126.5	88.8	165.0
98	65.0	44.4	82.4



#18
 Methyl tert-butyl Ether
 Concen: 51.259 ug/L
 RT: 2.767 min Scan# 537
 Delta R.T. 0.003 min
 Lab File: VV021493.D
 Acq: 04 Jun 2021 09:21

Tgt Ion:	73	Resp:	524584
Ion	Ratio	Lower	Upper
73	100		
43	17.0	13.9	20.9
57	21.2	17.1	25.7





#19

1,1-Dichloroethane

Concen: 50.246 ug/L

RT: 3.188 min Scan# 668

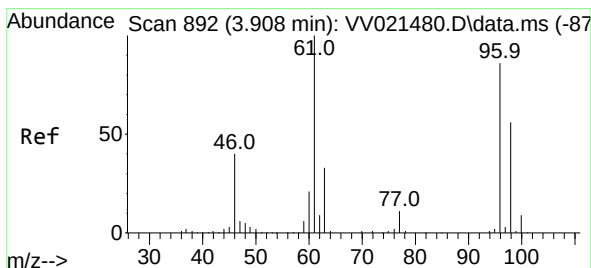
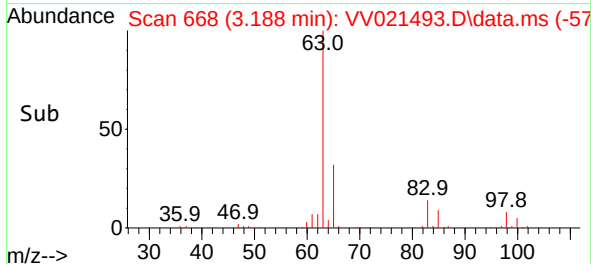
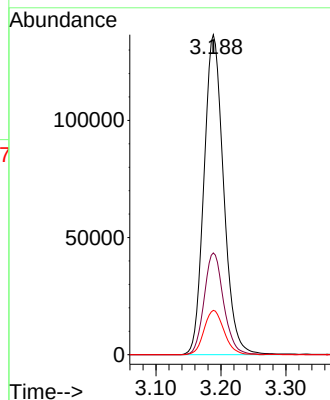
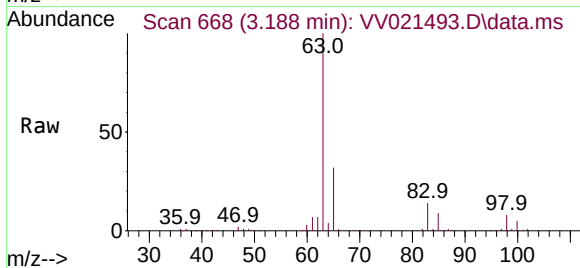
Delta R.T. 0.000 min

Lab File: VV021493.D

Acq: 04 Jun 2021 09:21

Tgt Ion: 63 Resp: 287441

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.5	41.7
83	13.8	10.1	18.9



#20

cis-1,2-Dichloroethene

Concen: 51.022 ug/L

RT: 3.912 min Scan# 893

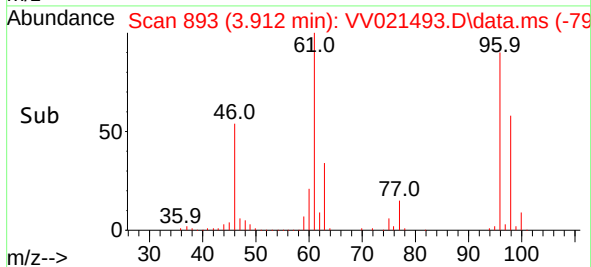
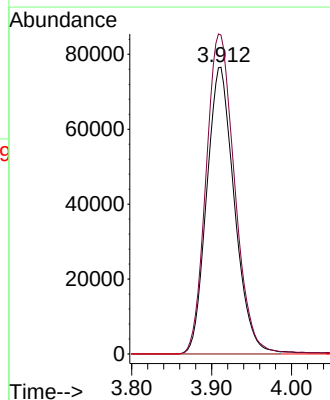
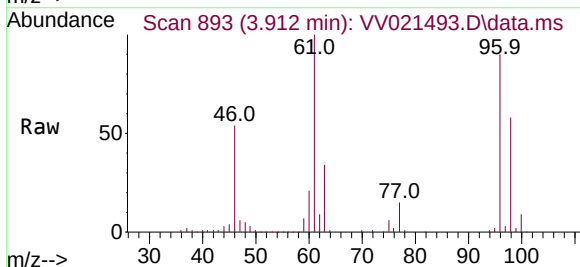
Delta R.T. 0.003 min

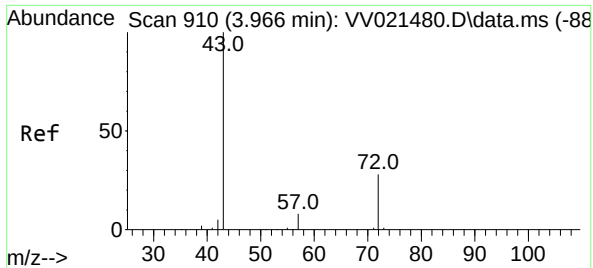
Lab File: VV021493.D

Acq: 04 Jun 2021 09:21

Tgt Ion: 96 Resp: 184270

Ion	Ratio	Lower	Upper
96	100		
61	111.2	82.4	153.0
68	0.0	0.0	0.0

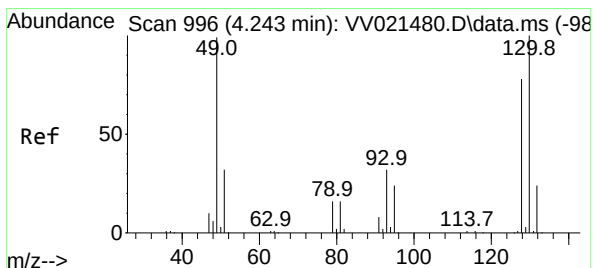
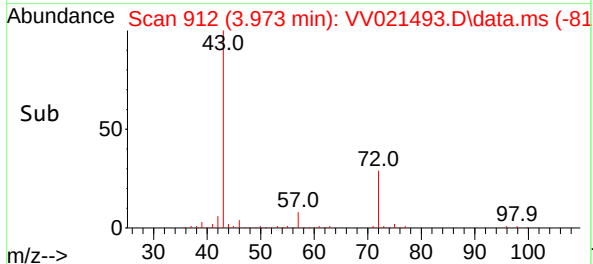
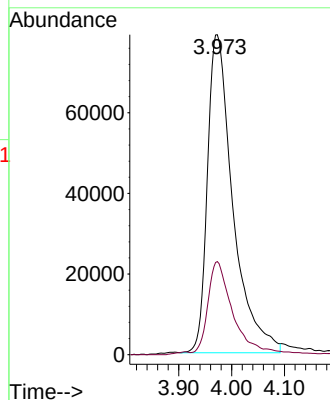
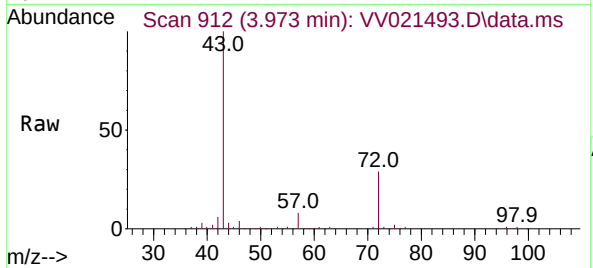




#22
2-Butanone
Concen: 106.589 ug/L
RT: 3.973 min Scan# 912
Delta R.T. 0.007 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

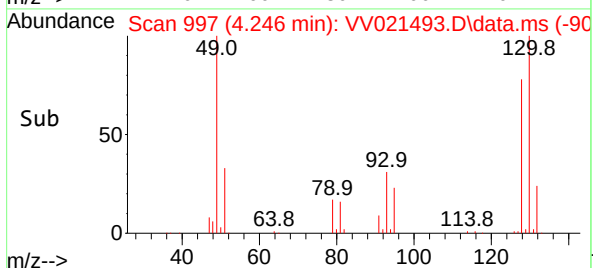
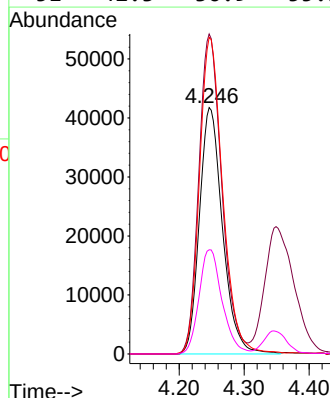
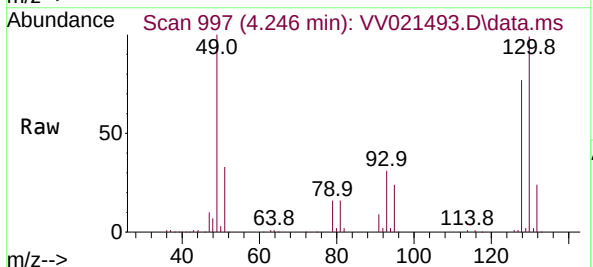
Instrument :
MSVOA_V
ClientSampled :

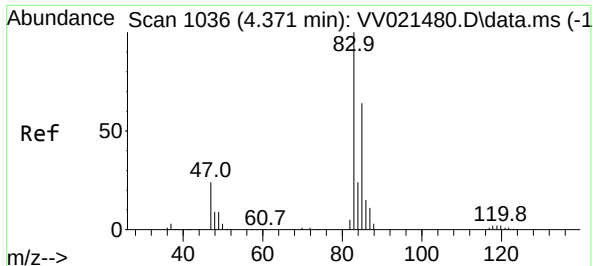
Tgt Ion: 43 Resp: 264436
Ion Ratio Lower Upper
43 100
72 26.4 13.1 39.1



#23
Bromochloromethane
Concen: 51.652 ug/L
RT: 4.246 min Scan# 997
Delta R.T. 0.003 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion: 128 Resp: 103318
Ion Ratio Lower Upper
128 100
49 129.9 96.8 179.8
130 128.5 90.2 167.6
51 42.3 36.9 55.3





#25

Chloroform

Concen: 51.127 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV021493.D

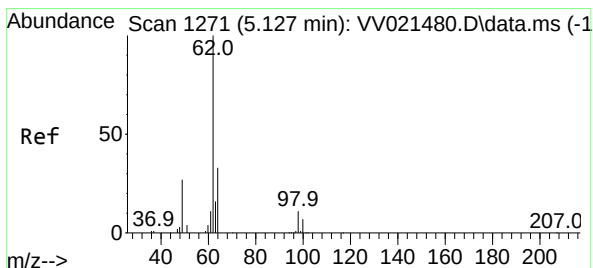
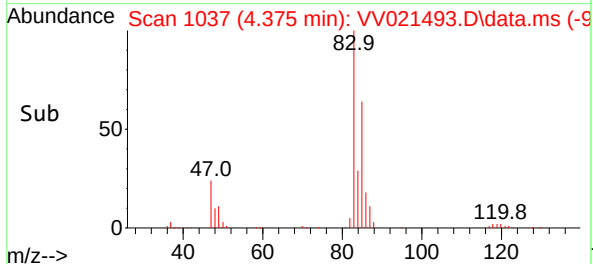
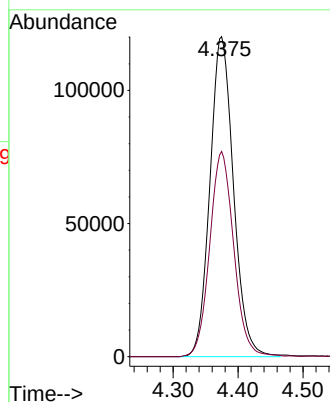
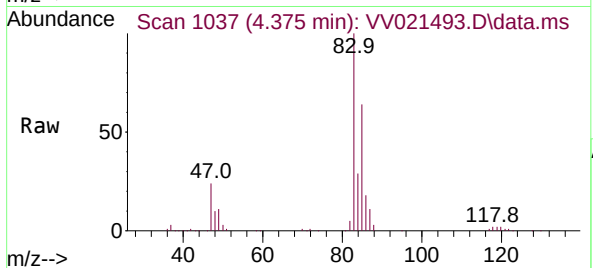
Acq: 04 Jun 2021 09:21

Tgt Ion: 83 Resp: 302674

Ion Ratio Lower Upper

83 100

85 64.2 45.1 83.7



#27

1,2-Dichloroethane

Concen: 50.791 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. 0.003 min

Lab File: VV021493.D

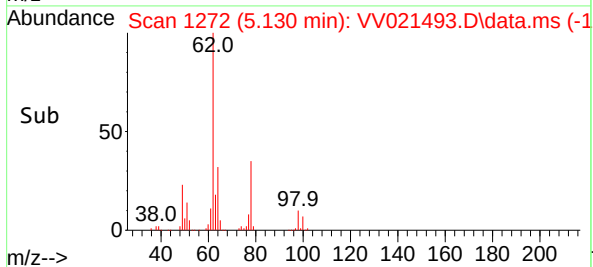
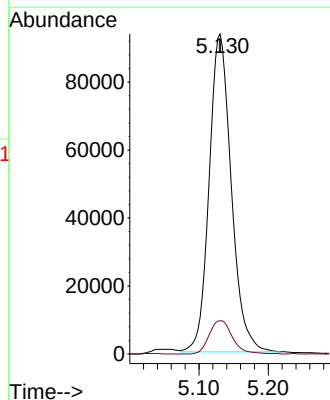
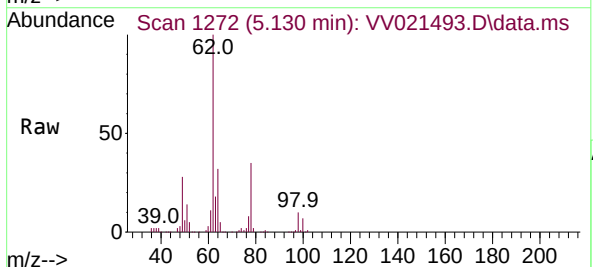
Acq: 04 Jun 2021 09:21

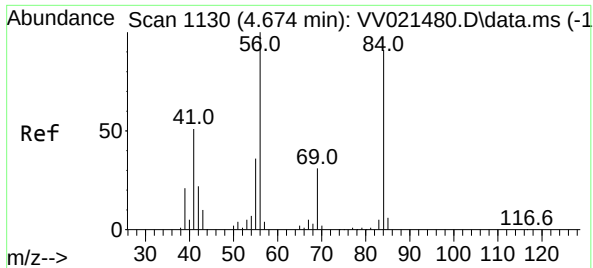
Tgt Ion: 62 Resp: 207722

Ion Ratio Lower Upper

62 100

98 10.4 8.6 12.8





#29

Cyclohexane

Concen: 50.042 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. 0.003 min

Lab File: VV021493.D

Acq: 04 Jun 2021 09:21

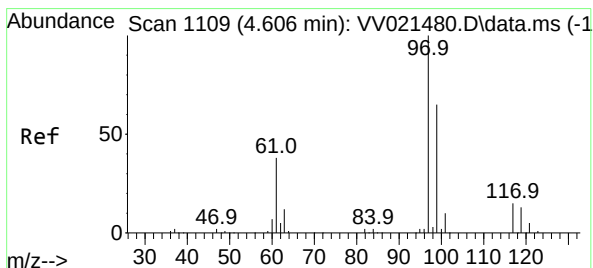
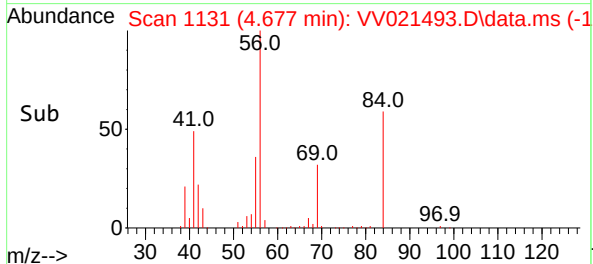
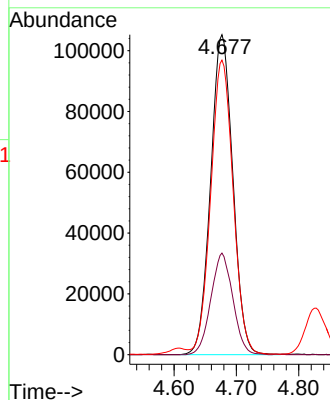
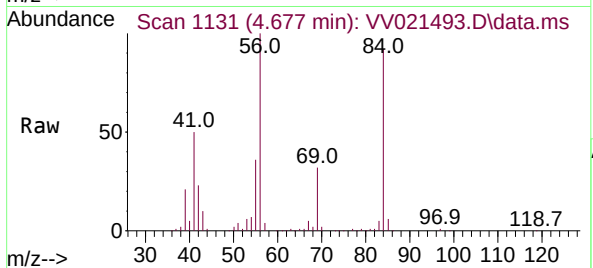
Tgt Ion: 56 Resp: 260536

Ion Ratio Lower Upper

56 100

69 31.3 24.9 37.3

84 92.4 73.7 110.5



#30

1,1,1-Trichloroethane

Concen: 50.693 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VV021493.D

Acq: 04 Jun 2021 09:21

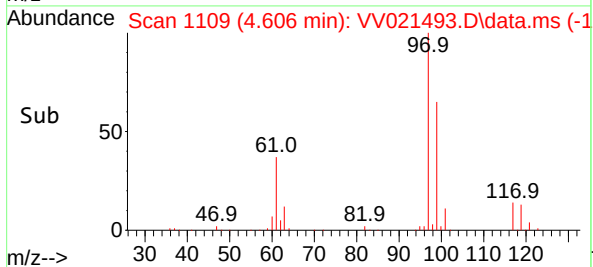
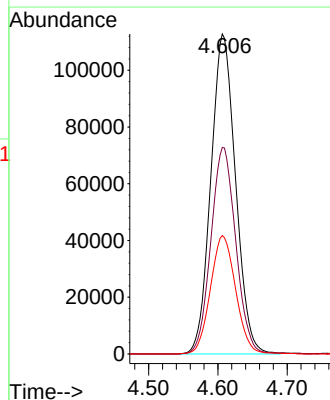
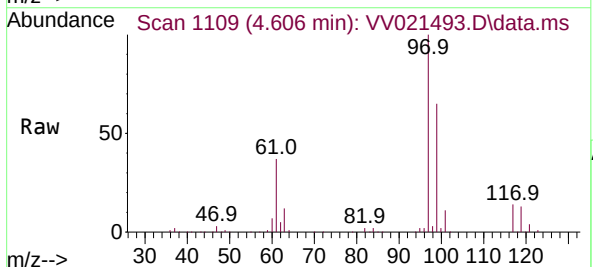
Tgt Ion: 97 Resp: 279655

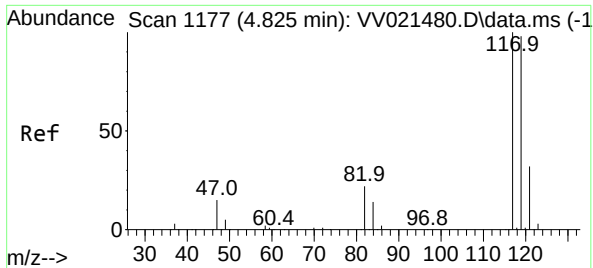
Ion Ratio Lower Upper

97 100

99 65.0 51.8 77.6

61 37.8 30.2 45.4

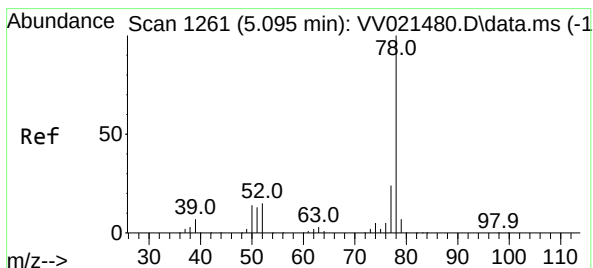
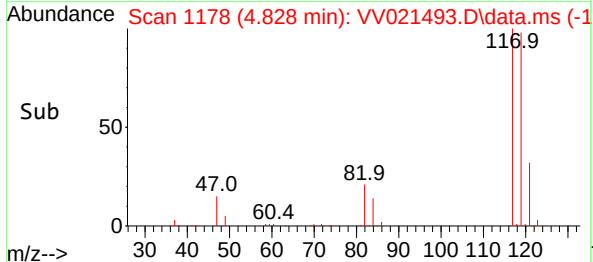
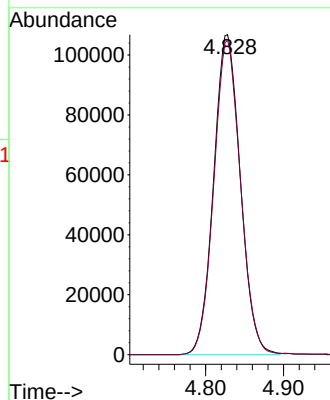
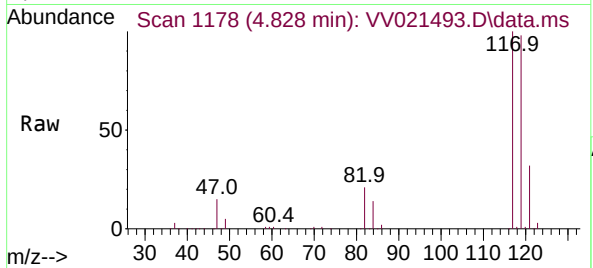




#31
Carbon tetrachloride
Concen: 50.786 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

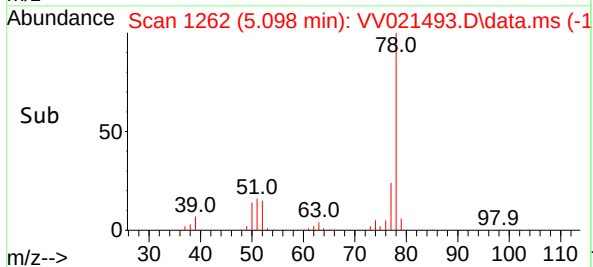
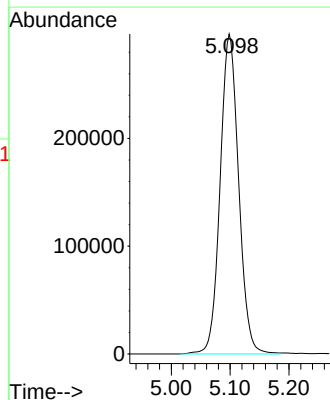
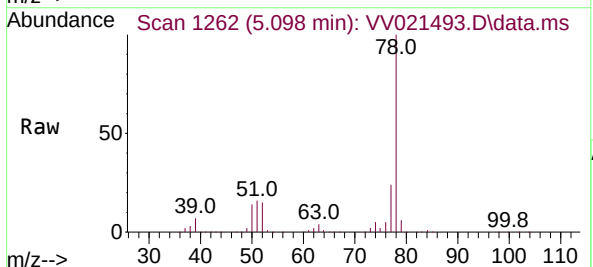
Instrument :
MSVOA_V
ClientSampled :

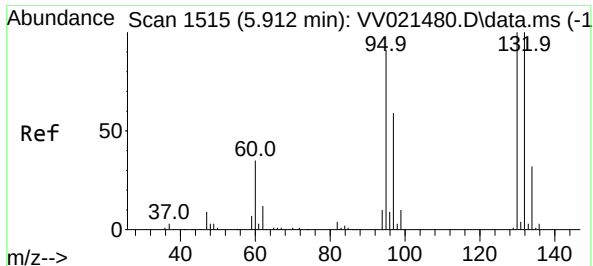
Tgt Ion:117 Resp: 254342
Ion Ratio Lower Upper
117 100
119 98.0 76.8 115.2



#33
Benzene
Concen: 50.731 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion: 78 Resp: 648903

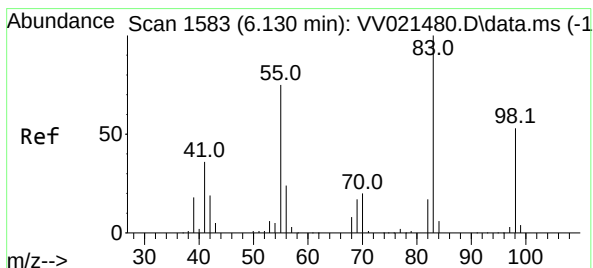
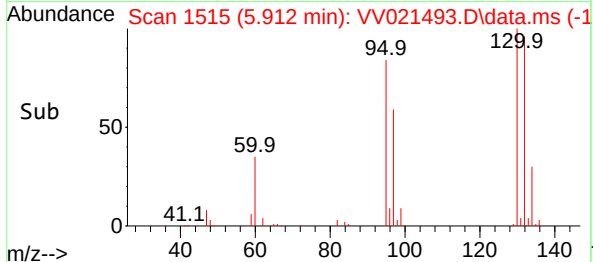
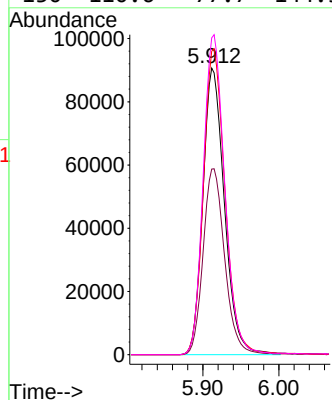
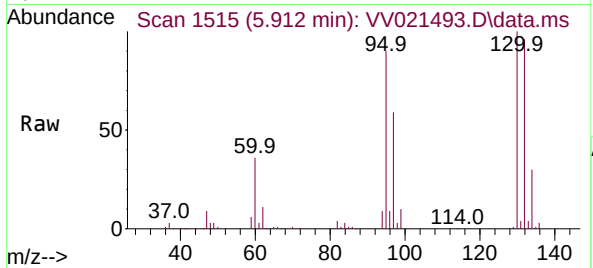




#34
Trichloroethene
Concen: 51.508 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

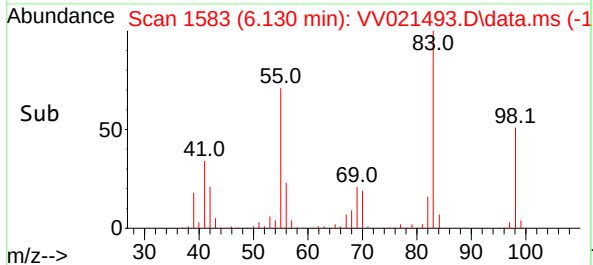
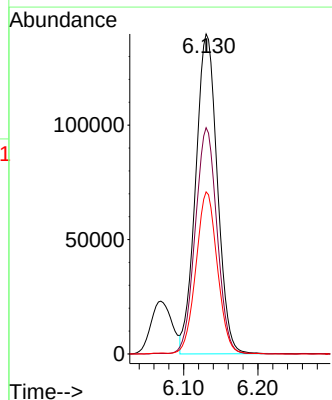
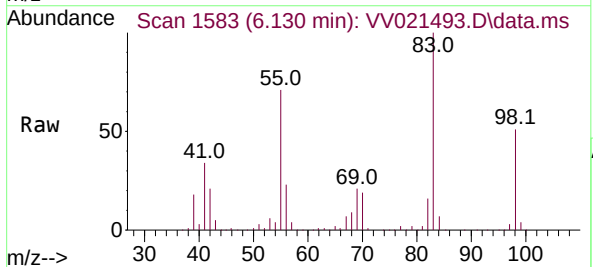
Instrument :
MSVOA_V
ClientSampled :

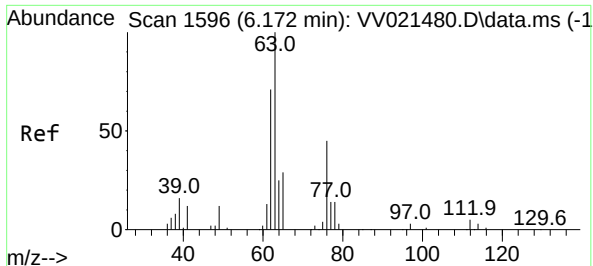
Tgt Ion: 95 Resp: 179086
Ion Ratio Lower Upper
95 100
97 64.8 44.3 82.3
132 105.9 73.2 136.0
130 110.6 77.7 144.3



#35
Methylcyclohexane
Concen: 50.821 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion: 83 Resp: 283647
Ion Ratio Lower Upper
83 100
55 71.0 58.0 87.0
98 50.2 40.8 61.2



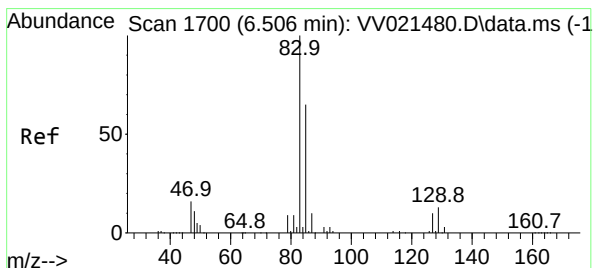
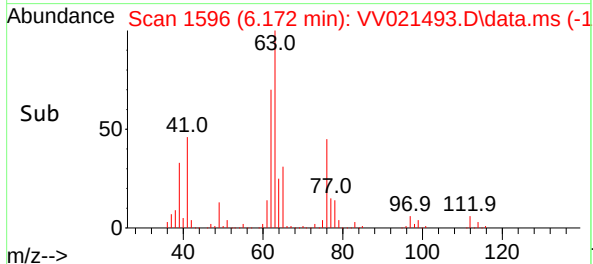
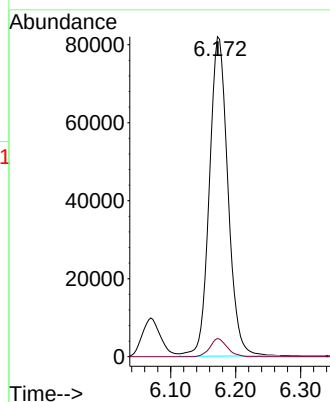
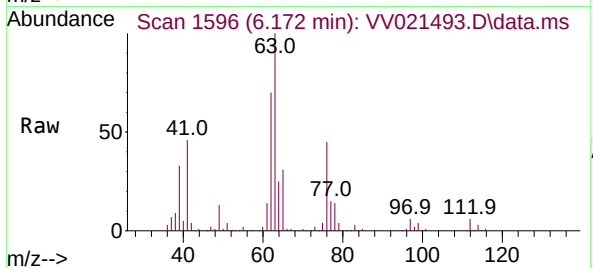


#37

1,2-Dichloropropane
Concen: 49.830 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Instrument :
MSVOA_V
ClientSampled :

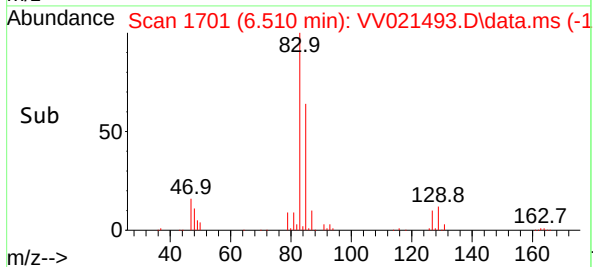
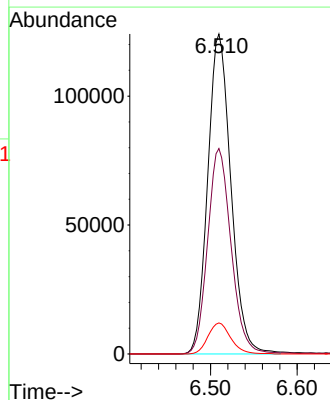
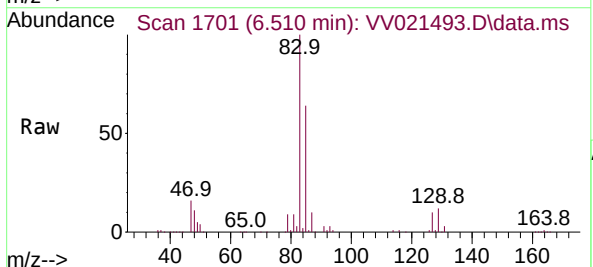
Tgt Ion: 63 Resp: 162513
Ion Ratio Lower Upper
63 100
112 5.3 4.0 6.0

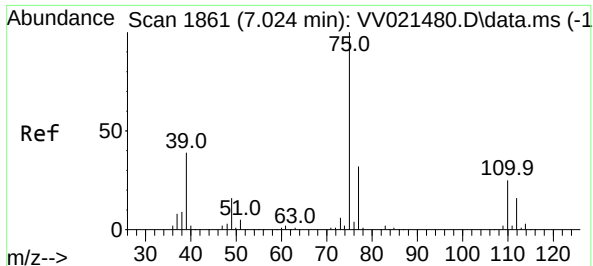


#38

Bromodichloromethane
Concen: 50.482 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.003 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion: 83 Resp: 231026
Ion Ratio Lower Upper
83 100
85 64.2 44.6 82.8
127 9.7 7.6 11.4

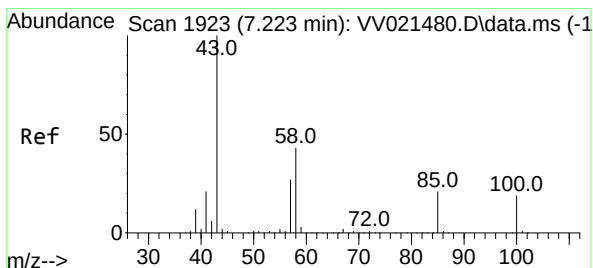
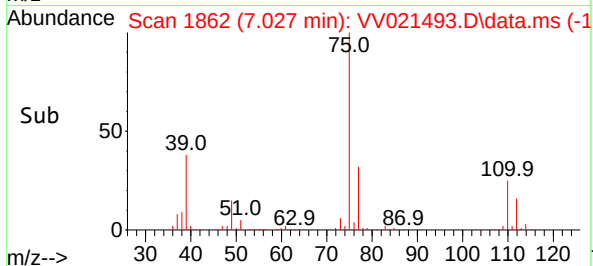
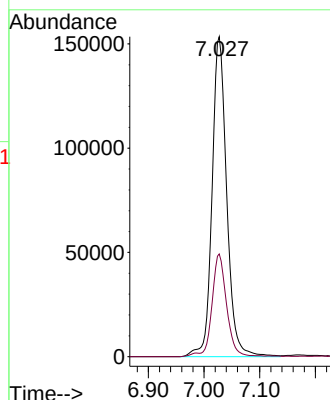
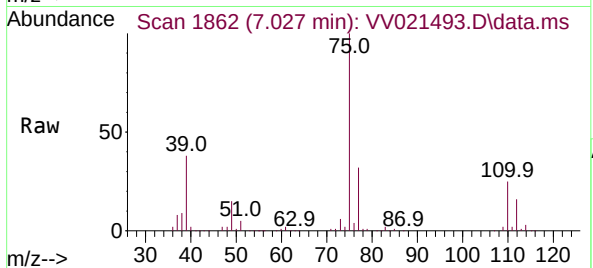




#39
 cis-1,3-Dichloropropene
 Concen: 51.256 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. 0.003 min
 Lab File: VV021493.D
 Acq: 04 Jun 2021 09:21

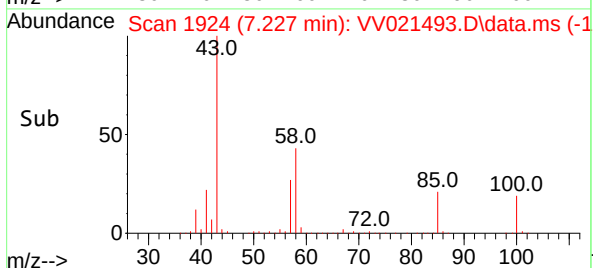
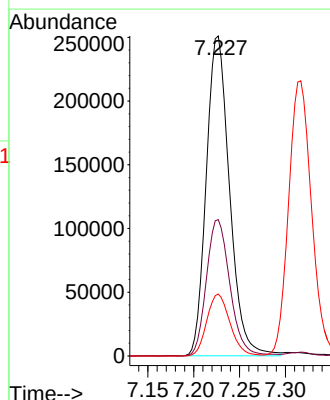
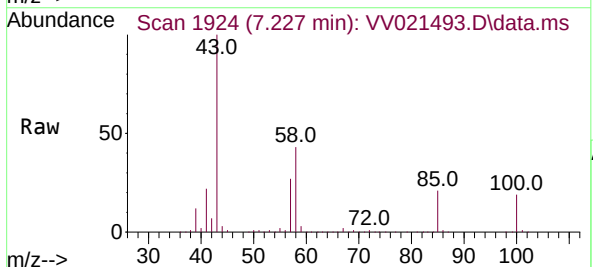
Instrument :
 MSVOA_V
 ClientSampled :

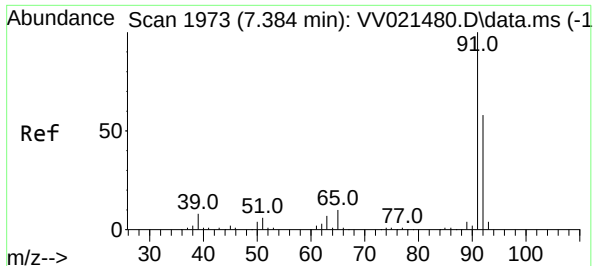
Tgt Ion: 75 Resp: 281048
 Ion Ratio Lower Upper
 75 100
 77 32.1 22.0 41.0



#40
 4-Methyl-2-pentanone
 Concen: 100.053 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. 0.003 min
 Lab File: VV021493.D
 Acq: 04 Jun 2021 09:21

Tgt Ion: 43 Resp: 442435
 Ion Ratio Lower Upper
 43 100
 58 43.2 33.5 50.3
 100 19.3 14.8 22.2





#42

Toluene

Concen: 51.259 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. 0.003 min

Lab File: VV021493.D

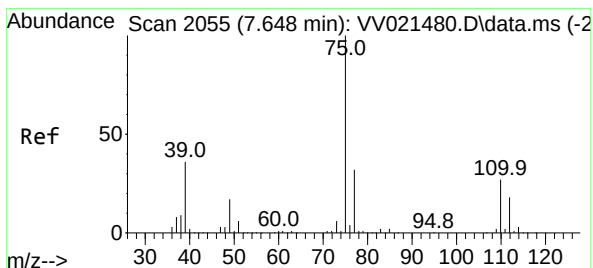
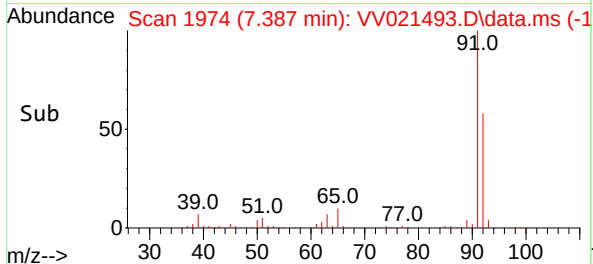
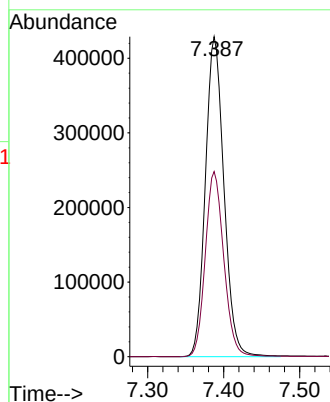
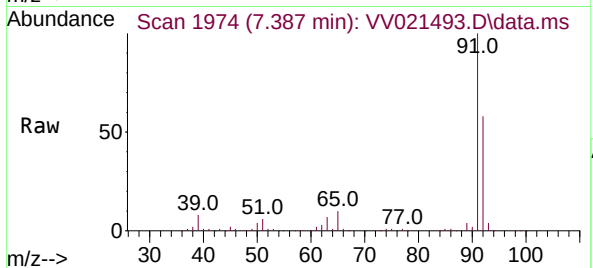
Acq: 04 Jun 2021 09:21

Tgt Ion: 91 Resp: 727351

Ion Ratio Lower Upper

91 100

92 57.9 40.9 75.9



#44

trans-1,3-Dichloropropene

Concen: 51.072 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. 0.003 min

Lab File: VV021493.D

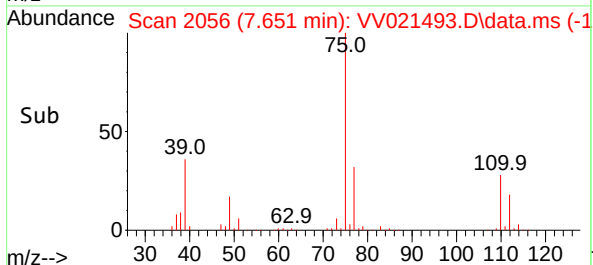
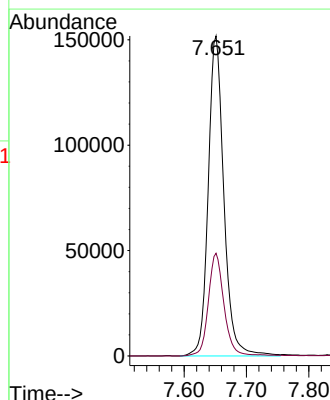
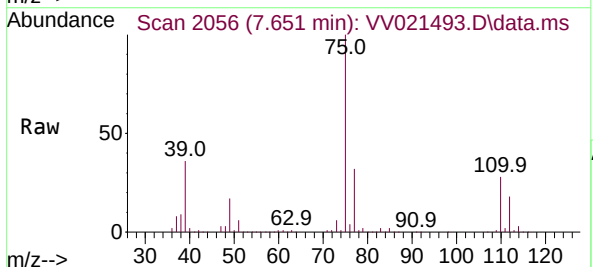
Acq: 04 Jun 2021 09:21

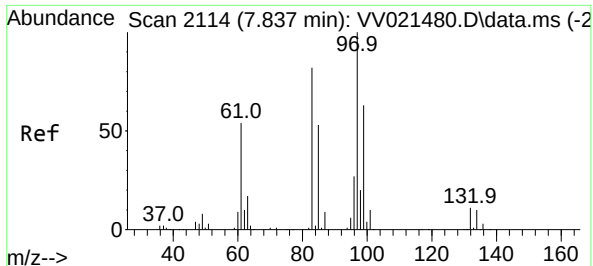
Tgt Ion: 75 Resp: 264921

Ion Ratio Lower Upper

75 100

77 32.1 22.9 42.5





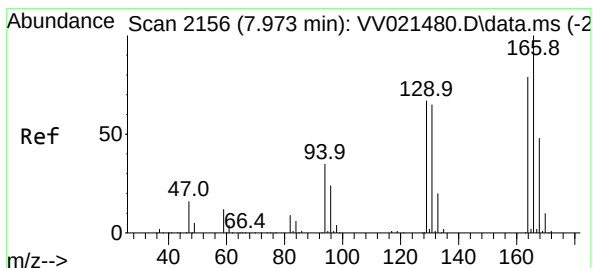
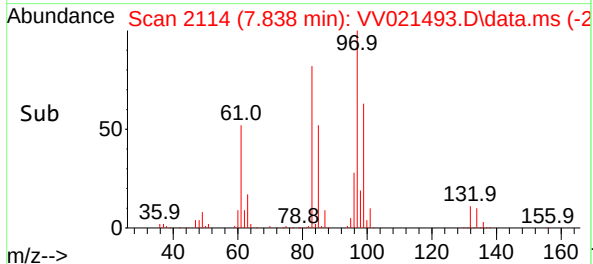
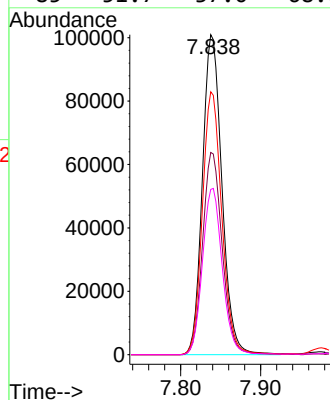
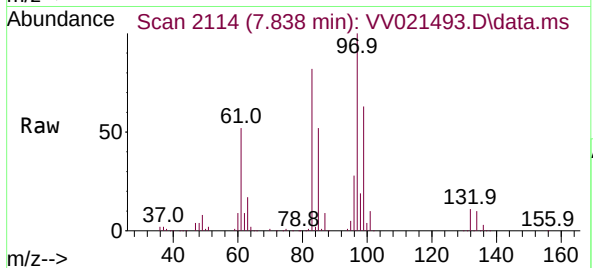
#45

1,1,2-Trichloroethane
Concen: 51.865 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 171674

Ion	Ratio	Lower	Upper
97	100		
99	63.2	43.7	81.1
83	82.2	57.1	106.1
85	51.7	37.0	68.6

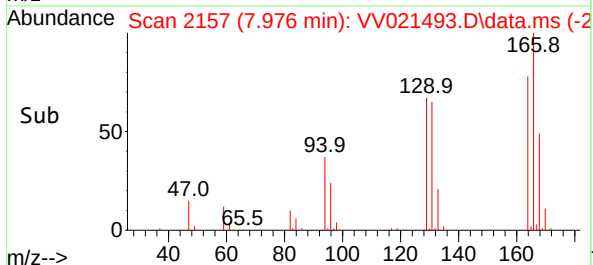
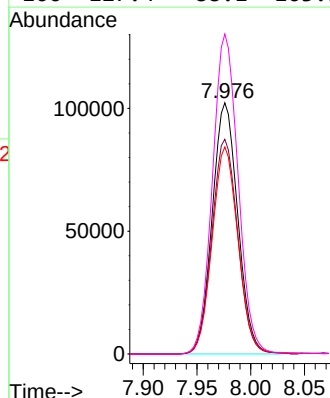
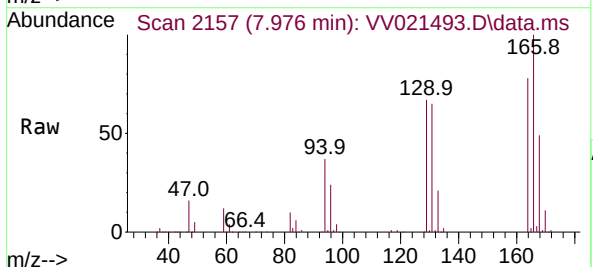


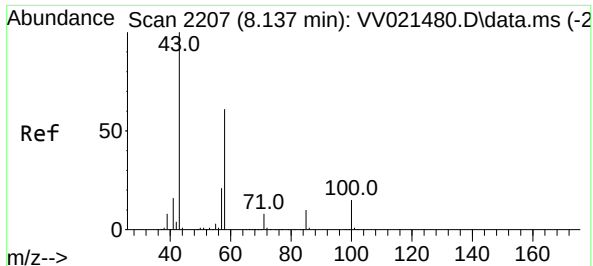
#46

Tetrachloroethene
Concen: 52.970 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion: 164 Resp: 169323

Ion	Ratio	Lower	Upper
164	100		
129	85.5	60.5	112.3
131	82.4	58.7	108.9
166	127.4	88.1	163.5

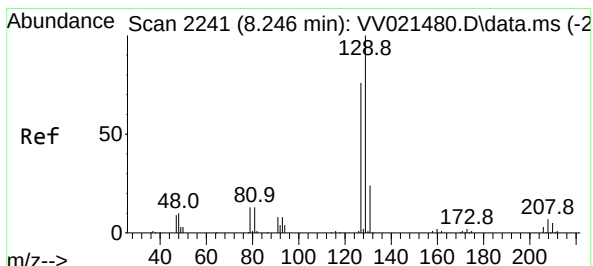
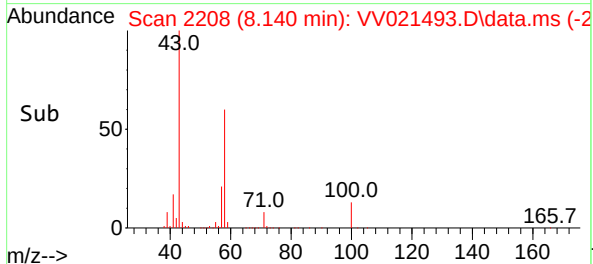
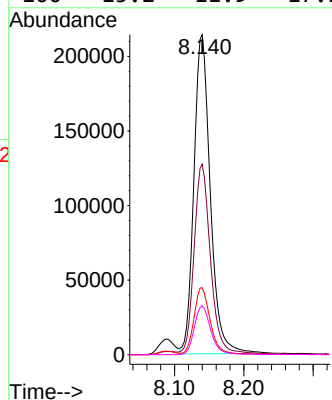
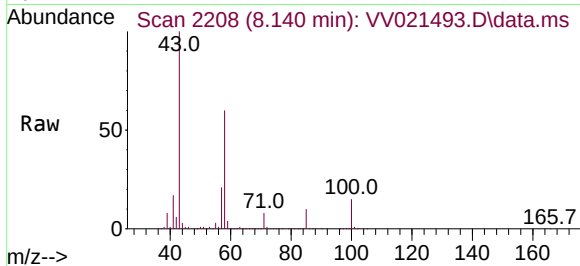




#48
2-Hexanone
Concen: 104.406 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.003 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

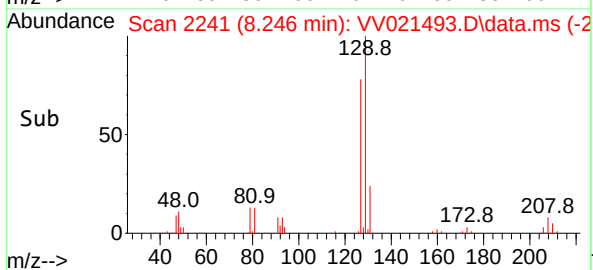
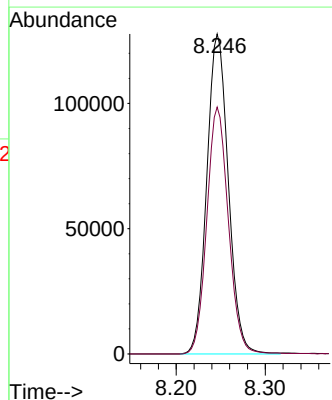
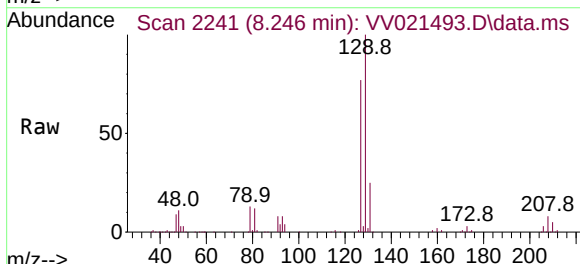
Instrument :
MSVOA_V
ClientSampleId :

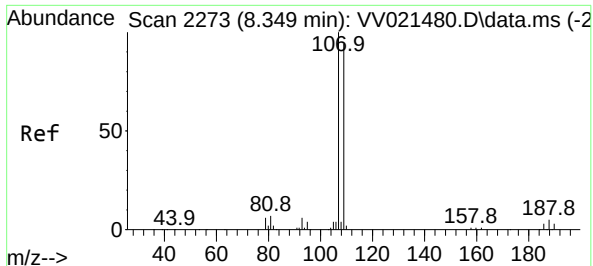
Tgt Ion:	43	Resp:	354090
Ion	Ratio	Lower	Upper
43	100		
58	59.1	47.1	70.7
57	20.1	16.0	24.0
100	15.2	11.9	17.9



#49
Dibromochloromethane
Concen: 51.637 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion:	129	Resp:	214026
Ion	Ratio	Lower	Upper
129	100		
127	77.2	53.0	98.4





#50

1,2-Dibromoethane

Concen: 51.054 ug/L

RT: 8.352 min Scan# 2274

Delta R.T. 0.003 min

Lab File: VV021493.D

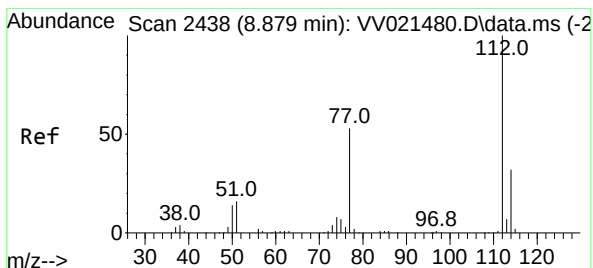
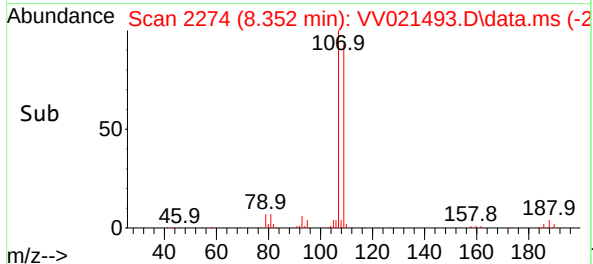
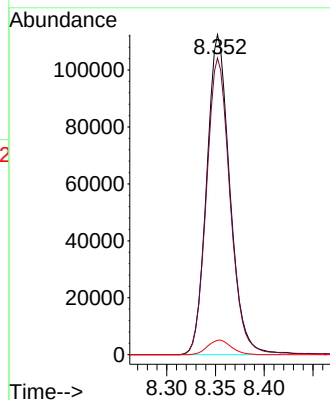
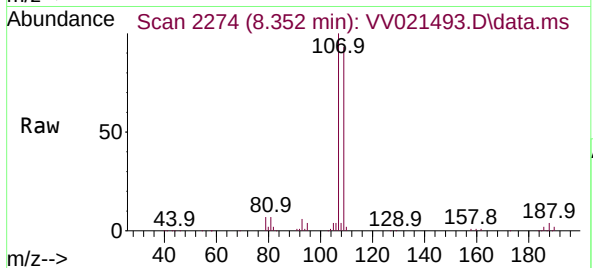
Acq: 04 Jun 2021 09:21

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	107	Resp:	185995
Ion	Ratio	Lower	Upper
107	100		
109	92.7	66.7	123.9
188	4.5	3.8	5.8



#51

Chlorobenzene

Concen: 51.173 ug/L

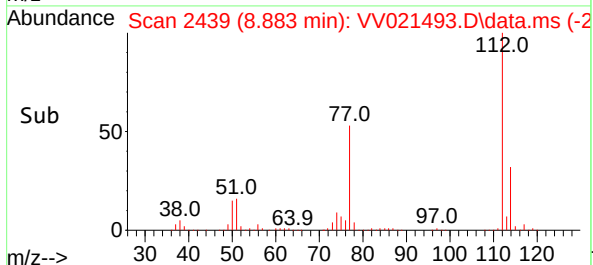
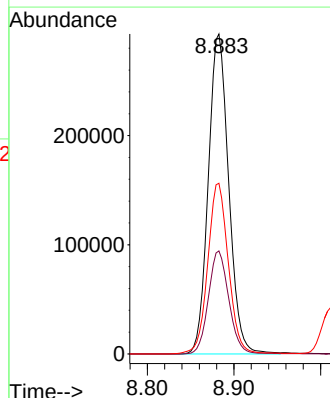
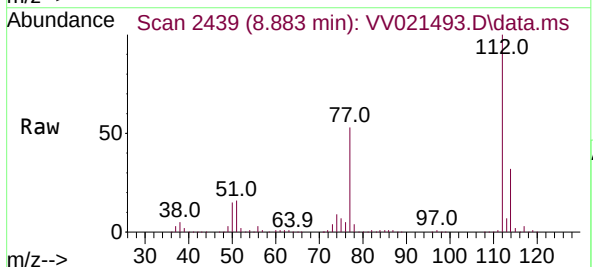
RT: 8.883 min Scan# 2439

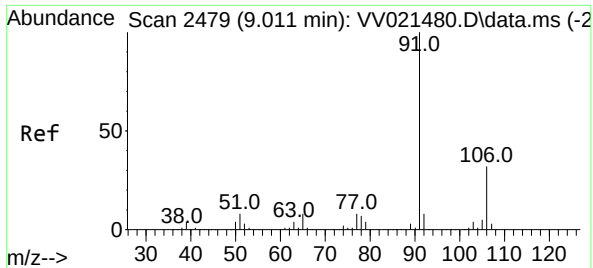
Delta R.T. 0.003 min

Lab File: VV021493.D

Acq: 04 Jun 2021 09:21

Tgt Ion:	112	Resp:	480068
Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.5	41.9
77	53.4	43.8	65.6

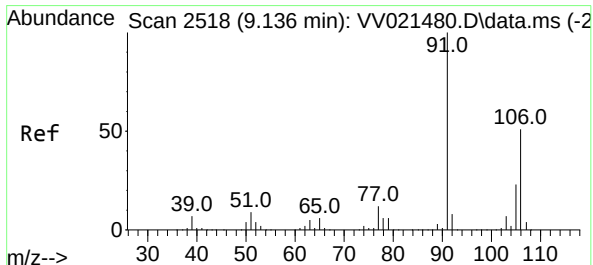
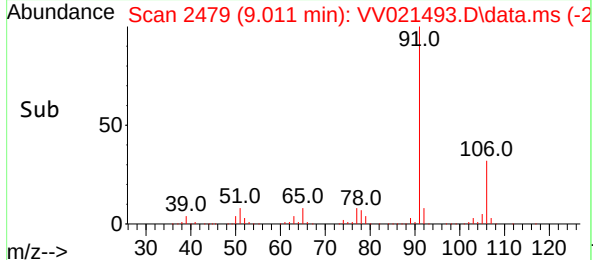
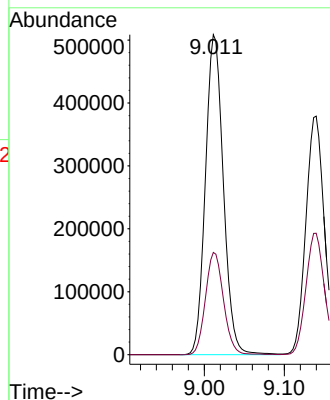
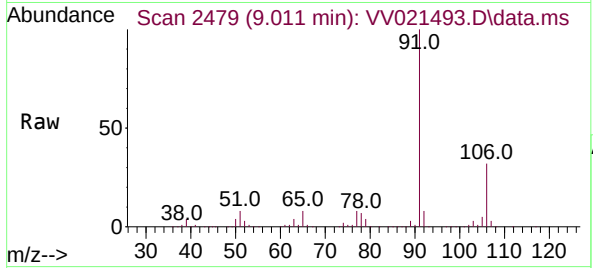




#52
Ethylbenzene
Concen: 51.071 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

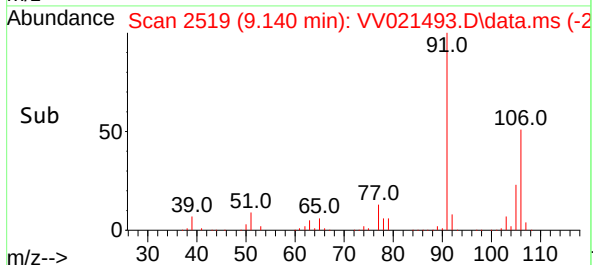
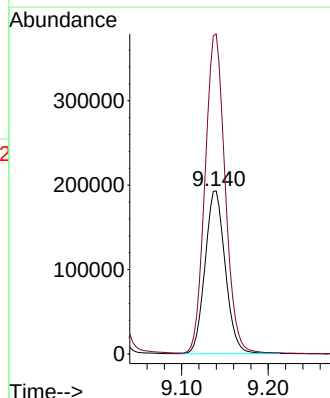
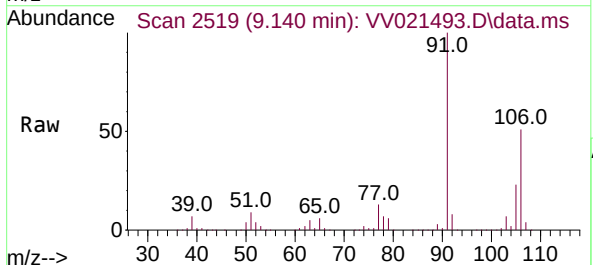
Instrument :
MSVOA_V
ClientSampled :

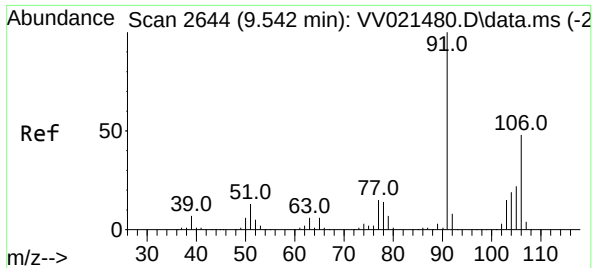
Tgt Ion: 91 Resp: 795963
Ion Ratio Lower Upper
91 100
106 32.0 22.4 41.6



#53
m,p-Xylene
Concen: 52.167 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion: 106 Resp: 312391
Ion Ratio Lower Upper
106 100
91 196.3 139.4 258.8

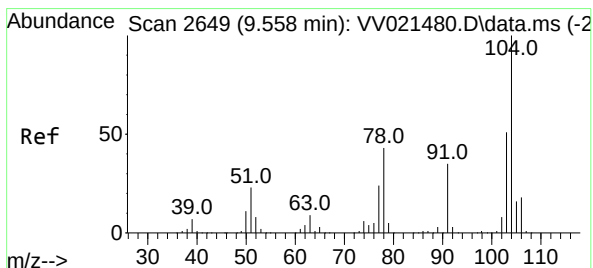
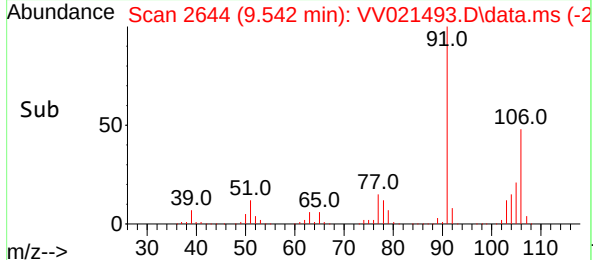
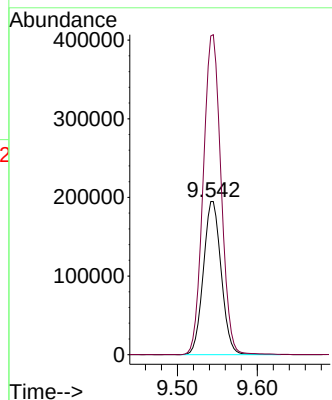
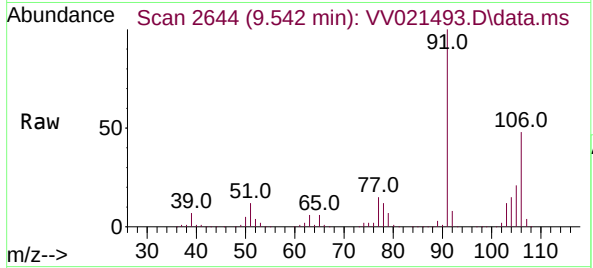




#54
o-Xylene
Concen: 51.134 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

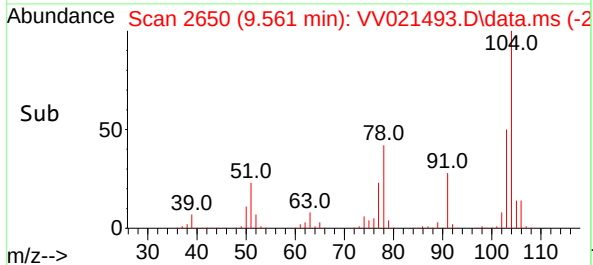
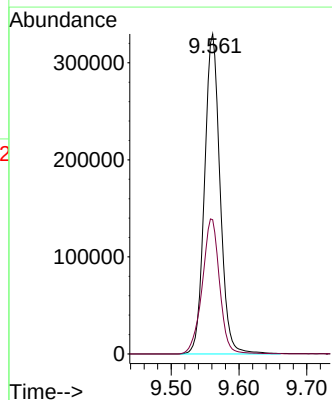
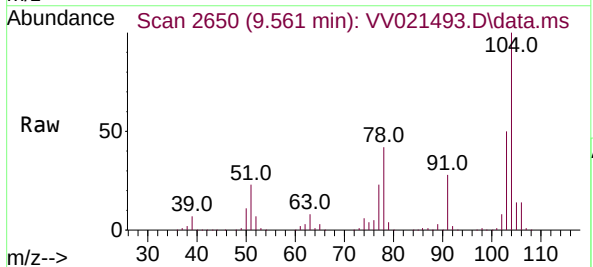
Instrument :
MSVOA_V
ClientSampled :

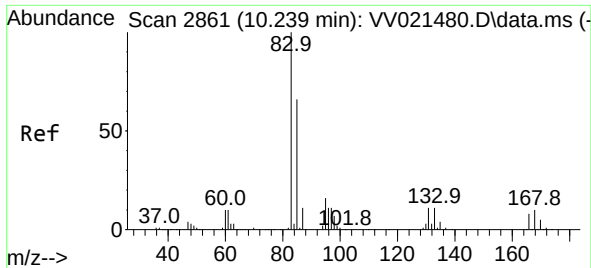
Tgt Ion:106 Resp: 302335
Ion Ratio Lower Upper
106 100
91 208.0 148.5 275.9



#55
Styrene
Concen: 51.673 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion:104 Resp: 525828
Ion Ratio Lower Upper
104 100
78 42.0 30.3 56.3

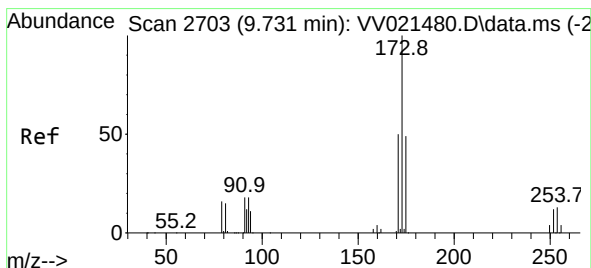
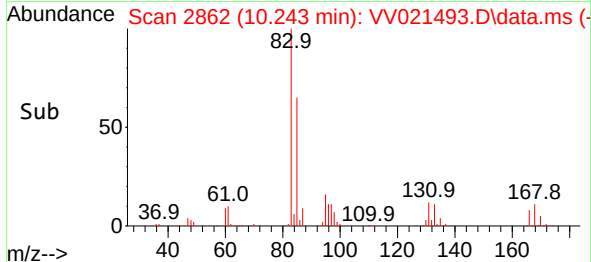
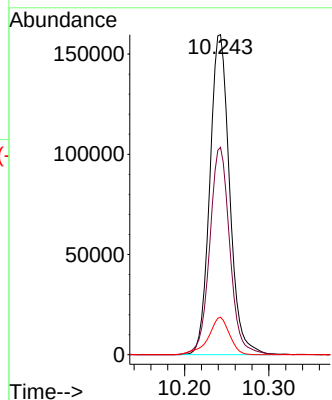
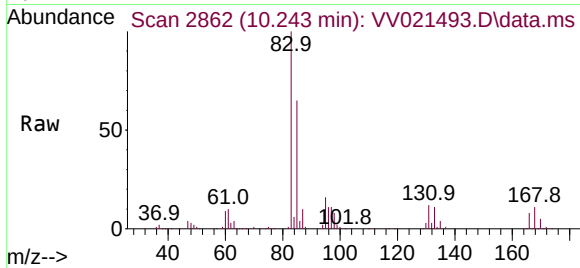




#57
1,1,2,2-Tetrachloroethane
Concen: 50.391 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.003 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

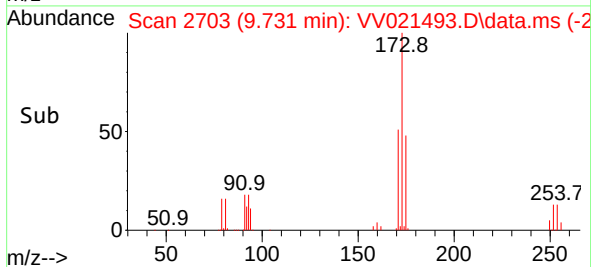
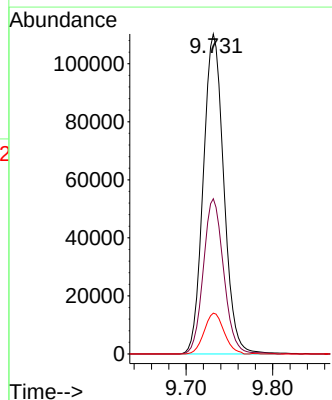
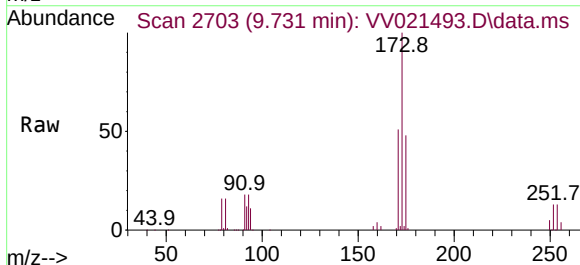
Instrument :
MSVOA_V
ClientSampleId :

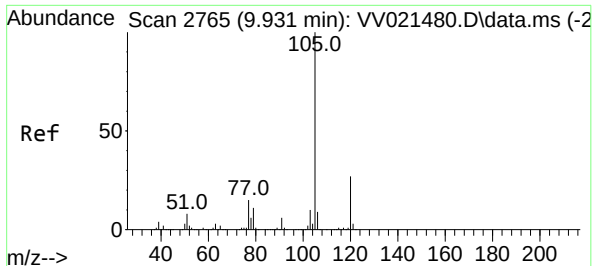
Tgt Ion: 83 Resp: 260363
Ion Ratio Lower Upper
83 100
85 64.8 45.8 85.2
131 11.7 8.7 13.1



#59
Bromoform
Concen: 50.746 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion: 173 Resp: 181477
Ion Ratio Lower Upper
173 100
175 48.2 38.7 58.1
254 12.4 9.8 14.8

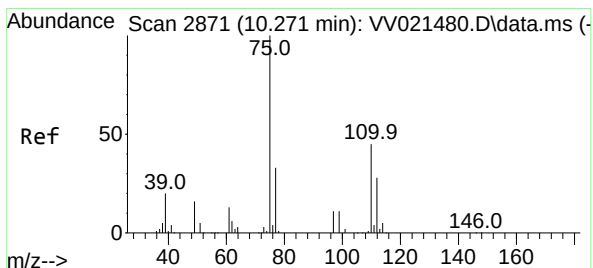
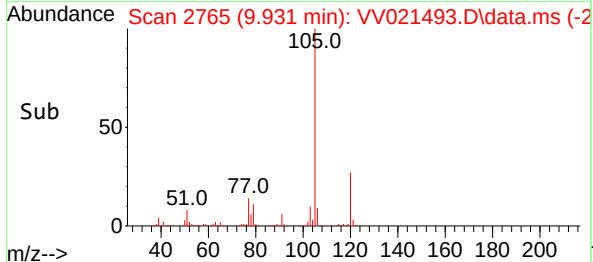
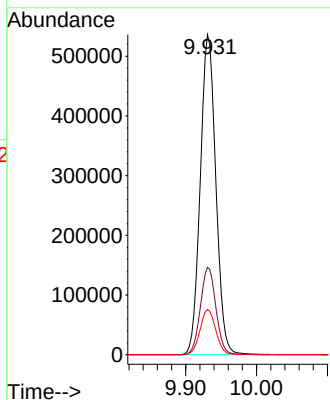
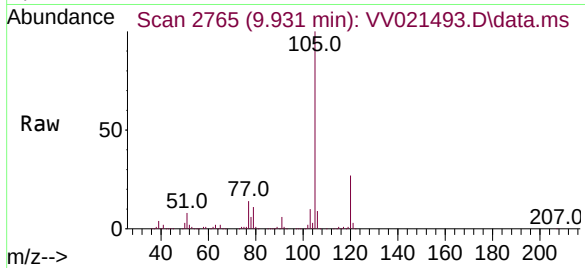




#60
Isopropylbenzene
Concen: 49.775 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

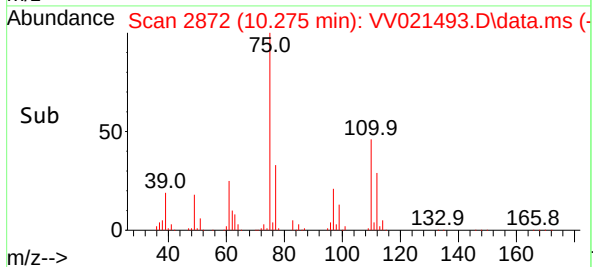
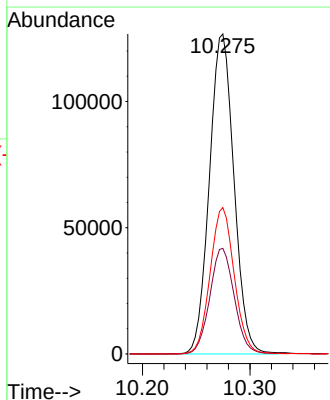
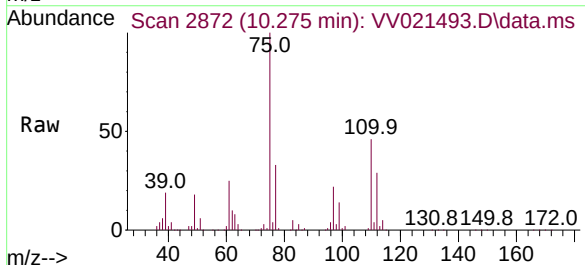
Instrument :
MSVOA_V
ClientSampled :

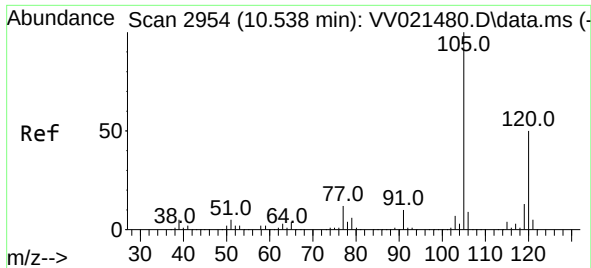
Tgt Ion:105 Resp: 817483
Ion Ratio Lower Upper
105 100
120 27.2 21.7 32.5
77 14.3 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 48.278 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion: 75 Resp: 201055
Ion Ratio Lower Upper
75 100
77 32.7 25.9 38.9
110 45.1 34.8 52.2

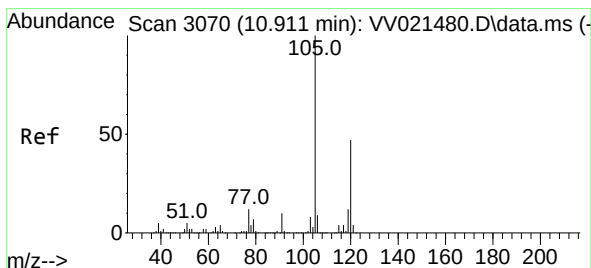
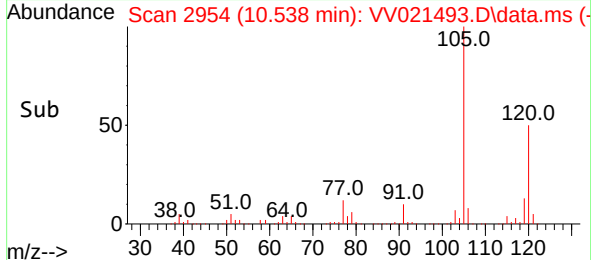
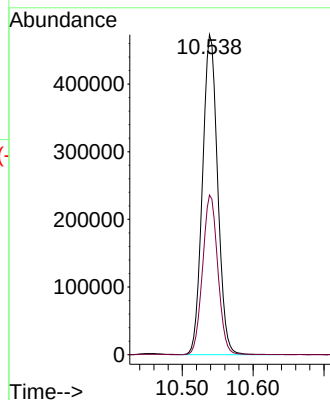
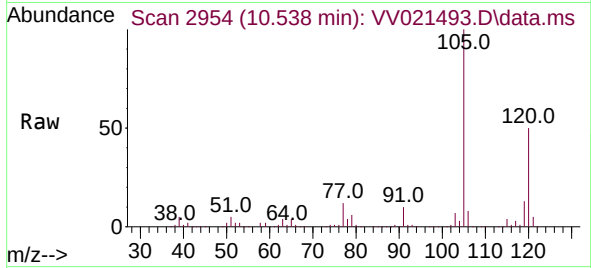




#62
1,3,5-Trimethylbenzene
Concen: 49.782 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

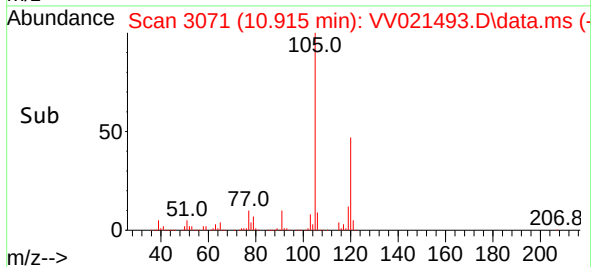
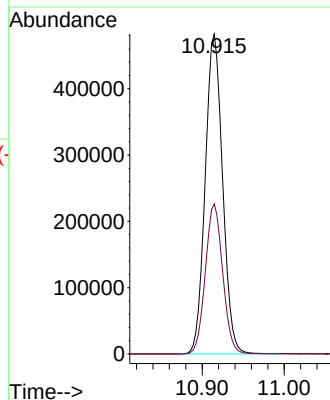
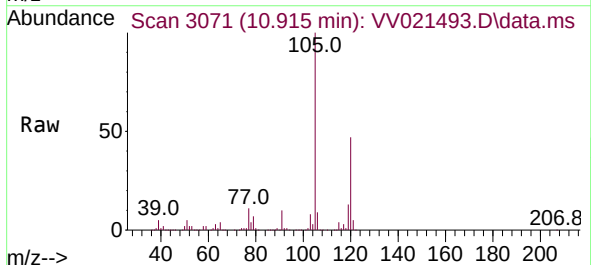
Instrument :
MSVOA_V
ClientSampled :

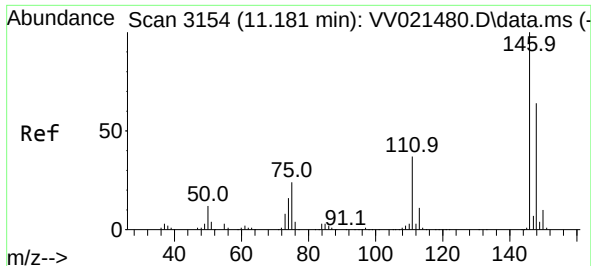
Tgt Ion:105 Resp: 703869
Ion Ratio Lower Upper
105 100
120 50.0 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 49.737 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion:105 Resp: 710394
Ion Ratio Lower Upper
105 100
120 46.7 37.0 55.4

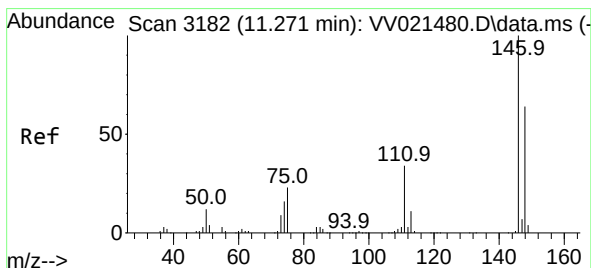
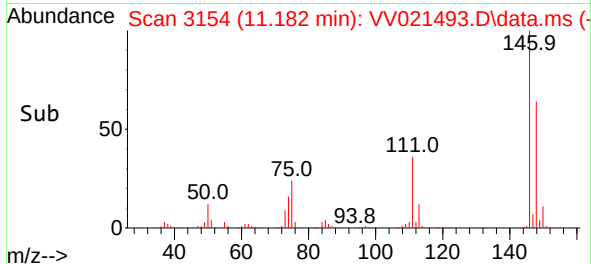
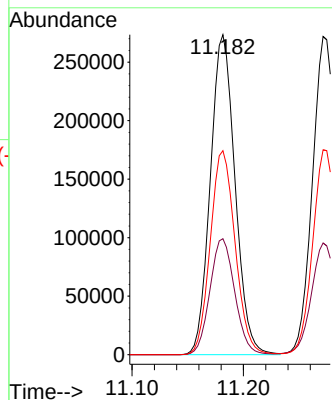
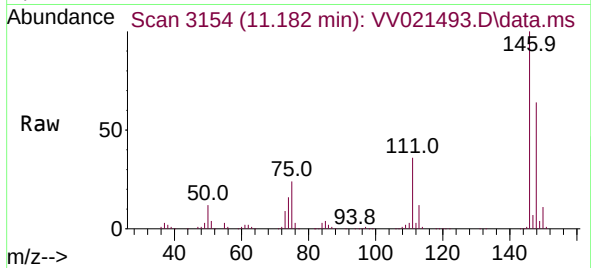




#64
1,3-Dichlorobenzene
Concen: 50.713 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

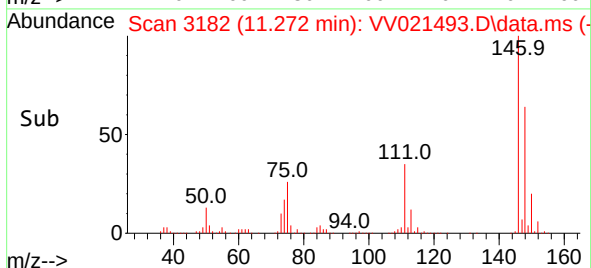
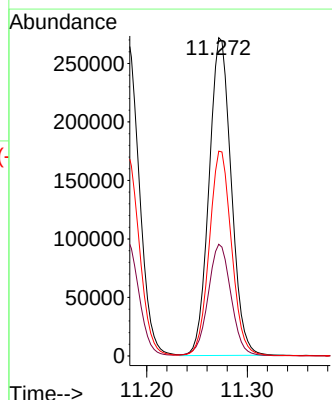
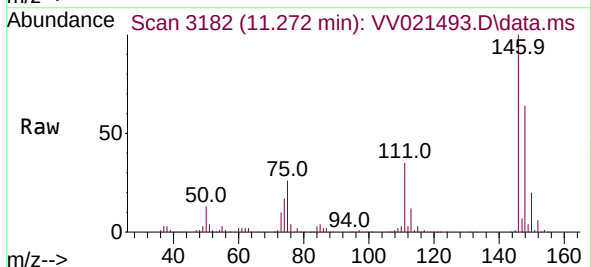
Instrument :
MSVOA_V
ClientSampled :

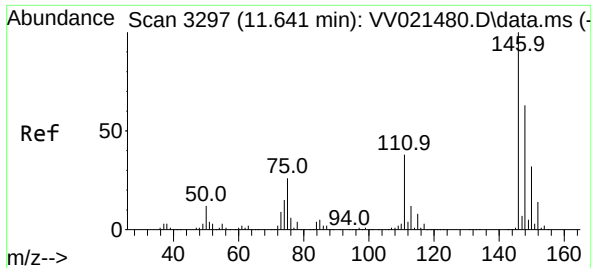
Tgt Ion:146 Resp: 420705
Ion Ratio Lower Upper
146 100
111 36.2 26.0 48.2
148 63.7 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 49.827 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion:146 Resp: 417325
Ion Ratio Lower Upper
146 100
111 35.1 25.4 47.2
148 64.4 45.4 84.4

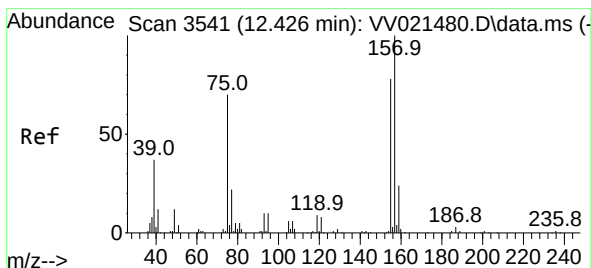
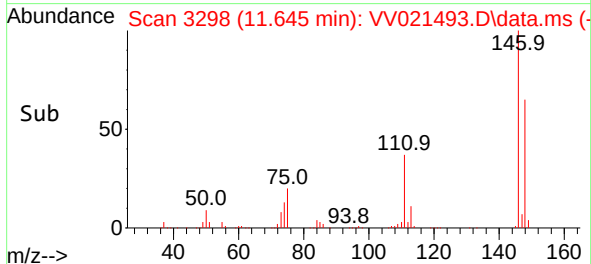
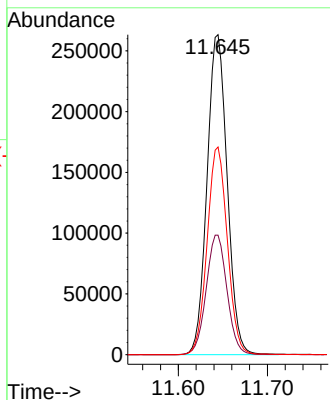
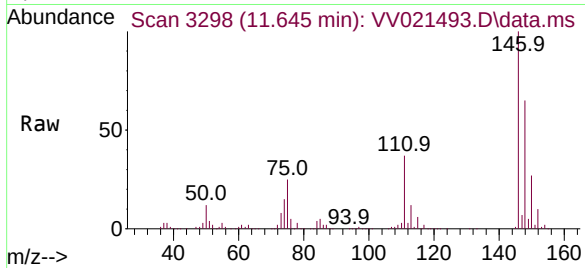




#67
1,2-Dichlorobenzene
Concen: 49.792 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.003 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

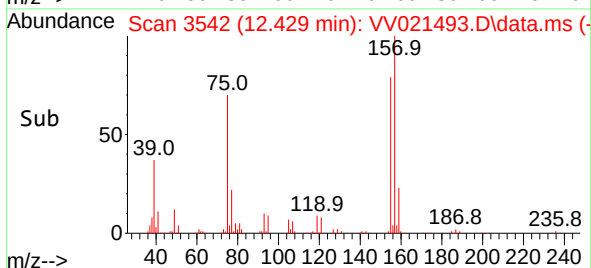
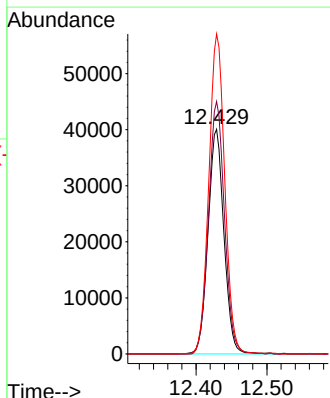
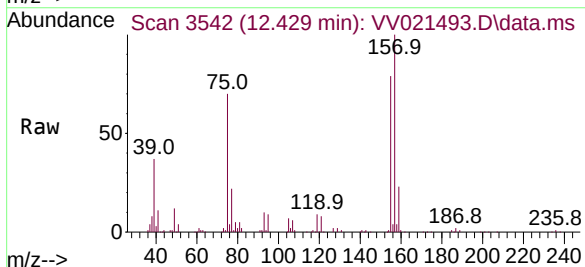
Instrument :
MSVOA_V
ClientSampled :

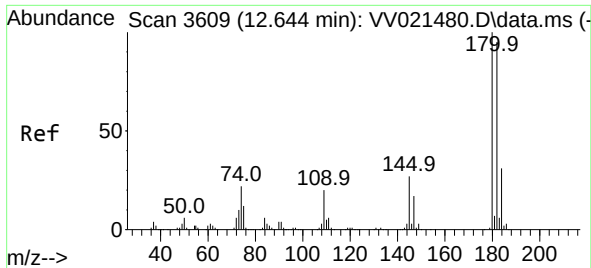
Tgt Ion:146 Resp: 413595
Ion Ratio Lower Upper
146 100
111 37.4 30.8 46.2
148 64.9 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 48.180 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.003 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion: 75 Resp: 62507
Ion Ratio Lower Upper
75 100
155 112.4 89.7 134.5
157 142.4 113.2 169.8

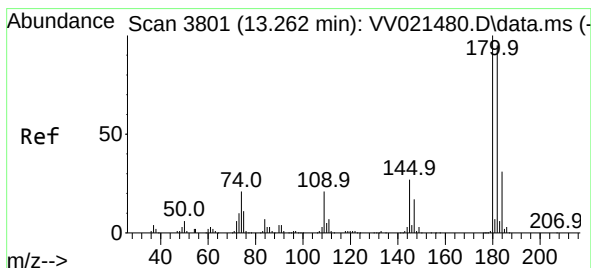
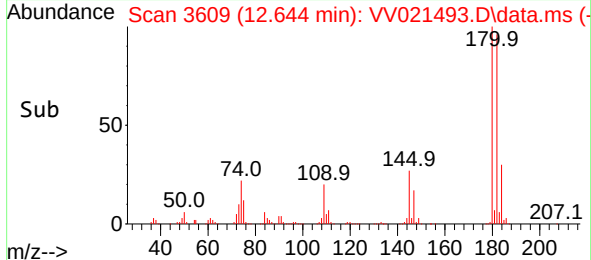
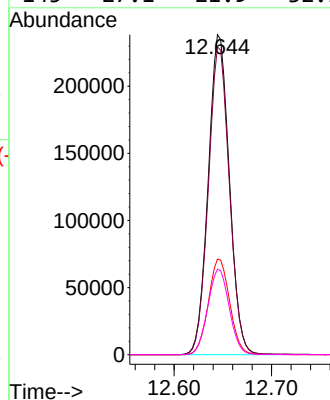
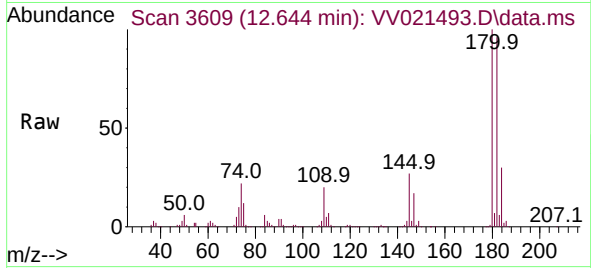




#69
1,3,5-Trichlorobenzene
Concen: 51.410 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

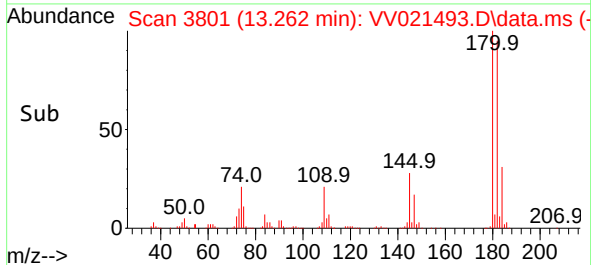
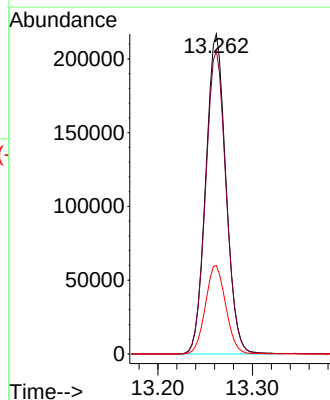
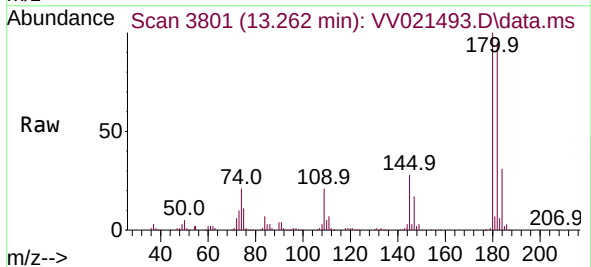
Instrument :
MSVOA_V
ClientSampleId :

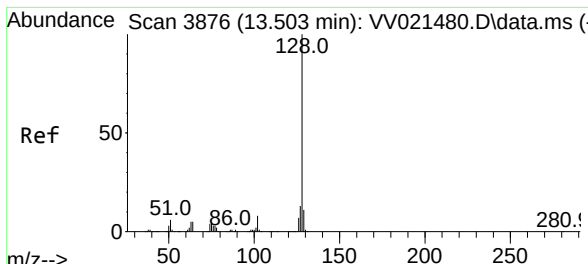
Tgt Ion:	180	Resp:	359776
Ion Ratio	Lower	Upper	
180	100		
182	95.8	76.8	115.2
184	30.1	24.3	36.5
145	27.1	21.9	32.9



#70
1,2,4-trichlorobenzene
Concen: 51.407 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion:	180	Resp:	321395
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.2	114.4
145	27.9	21.8	32.8

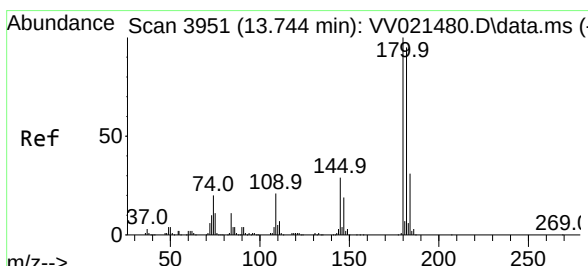
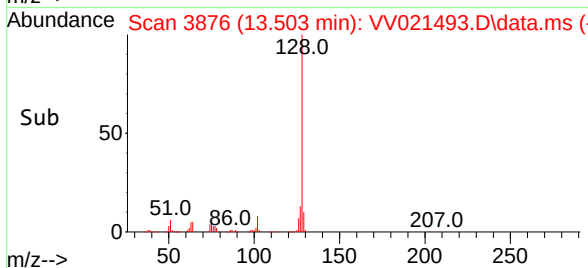
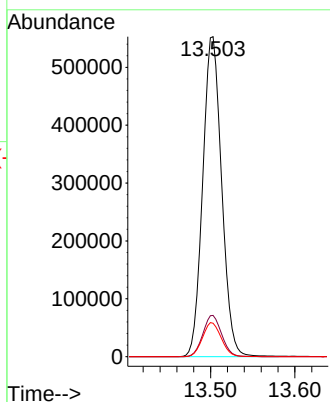
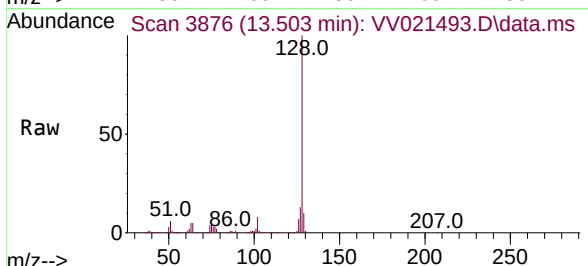




#71
Naphthalene
Concen: 50.161 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	128	Resp:	865043
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	10.6	8.6	12.8



#72
1,2,3-Trichlorobenzene
Concen: 51.830 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV021493.D
Acq: 04 Jun 2021 09:21

Tgt Ion:	180	Resp:	315414
Ion Ratio	Lower	Upper	
180	100		
182	95.3	76.3	114.5
145	29.5	24.0	36.0

