

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060721\
 Data File : VV021532.D
 Acq On : 07 Jun 2021 16:27
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 08 03:19:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 08 03:17:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	459332	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	430467	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	257434	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	154660	51.141	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.280%
7) Chloroethane-d5	1.564	69	102655	45.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.260%
11) 1,1-Dichloroethene-d2	2.108	63	260886	50.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.980%
21) 2-Butanone-d5	3.883	46	203840	93.997	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.000%
24) Chloroform-d	4.349	84	292055	48.514	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.020%
26) 1,2-Dichloroethane-d4	5.031	65	167510	48.309	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.620%
32) Benzene-d6	5.050	84	588062	48.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.660%
36) 1,2-Dichloropropane-d6	6.069	67	176826	47.548	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.100%
41) Toluene-d8	7.317	98	560400	48.845	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.700%
43) trans-1,3-Dichloroprop...	7.622	79	95856	48.164	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.320%
47) 2-Hexanone-d5	8.085	63	159730	93.538	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.540%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	243116	47.095	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.180%
66) 1,2-Dichlorobenzene-d4	11.625	152	249876	46.694	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	157407	49.441	ug/L	99
3) Chloromethane	1.243	50	146584	46.218	ug/L	99
5) Vinyl chloride	1.310	62	157667	48.437	ug/L	99
6) Bromomethane	1.523	94	95102	42.661	ug/L	98
8) Chloroethane	1.584	64	80022	43.238	ug/L	99
9) Trichlorofluoromethane	1.751	101	248397	51.446	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	145447	51.823	ug/L	97
12) 1,1-Dichloroethene	2.117	96	135090	50.111	ug/L	97
13) Acetone	2.175	43	168607	90.363	ug/L #	85
14) Carbon disulfide	2.294	76	406016	47.772	ug/L	100
15) Methyl Acetate	2.429	43	153365	47.971	ug/L	99
16) Methylene chloride	2.507	84	165424	48.984	ug/L	95
17) trans-1,2-Dichloroethene	2.761	96	156174	50.778	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	496510	50.922	ug/L	99
19) 1,1-Dichloroethane	3.188	63	269375	49.424	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	174316	50.660	ug/L	97
22) 2-Butanone	3.963	43	224868	95.136	ug/L	97
23) Bromochloromethane	4.246	128	98305	51.584	ug/L	94
25) Chloroform	4.375	83	282385	50.066	ug/L	99

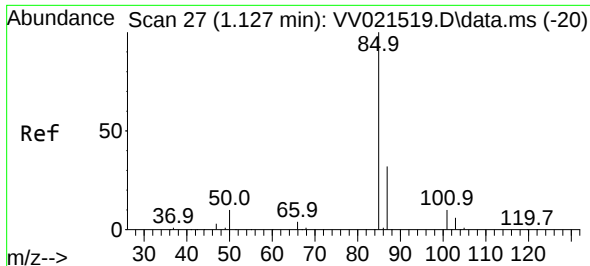
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060721\
 Data File : VW021532.D
 Acq On : 07 Jun 2021 16:27
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 08 03:19:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 08 03:17:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	201301	51.662	ug/L	99
29) Cyclohexane	4.677	56	243674	48.589	ug/L	99
30) 1,1,1-Trichloroethane	4.609	97	269667	50.748	ug/L	99
31) Carbon tetrachloride	4.828	117	244068	50.594	ug/L	100
33) Benzene	5.098	78	610231	49.528	ug/L	100
34) Trichloroethene	5.915	95	170788	50.996	ug/L	96
35) Methylcyclohexane	6.130	83	258175	48.022	ug/L	98
37) 1,2-Dichloropropane	6.175	63	153319	48.805	ug/L	100
38) Bromodichloromethane	6.510	83	218807	49.636	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	266164	50.394	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	414588	97.333	ug/L	98
42) Toluene	7.387	91	681527	49.863	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	252103	50.455	ug/L	100
45) 1,1,2-Trichloroethane	7.838	97	161053	50.513	ug/L	99
46) Tetrachloroethene	7.976	164	159222	51.710	ug/L	98
48) 2-Hexanone	8.137	43	314570	96.292	ug/L	98
49) Dibromochloromethane	8.246	129	203212	50.899	ug/L	99
50) 1,2-Dibromoethane	8.352	107	178076	50.745	ug/L	99
51) Chlorobenzene	8.882	112	459696	50.871	ug/L	99
52) Ethylbenzene	9.011	91	755870	50.350	ug/L	99
53) m,p-Xylene	9.136	106	291916	50.608	ug/L	100
54) o-Xylene	9.542	106	288313	50.623	ug/L	98
55) Styrene	9.561	104	499516	50.960	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.243	83	246761	49.580	ug/L	99
59) Bromoform	9.731	173	170819	49.178	ug/L	100
60) Isopropylbenzene	9.931	105	775324	48.603	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	191471	47.336	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	660874	48.123	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	666414	48.037	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	402881	50.000	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	400526	49.235	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	396502	49.145	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	58041	46.060	ug/L	97
69) 1,3,5-Trichlorobenzene	12.644	180	333741	49.099	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	306138	50.414	ug/L	99
71) Naphthalene	13.500	128	842898	50.322	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	296603	50.180	ug/L	99

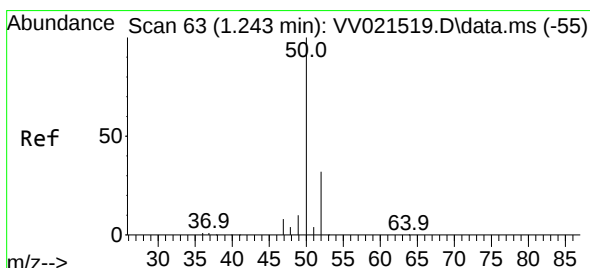
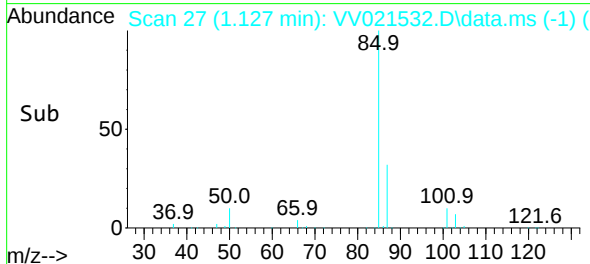
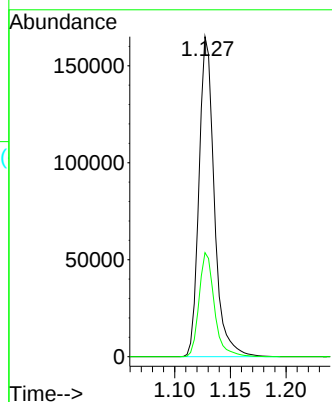
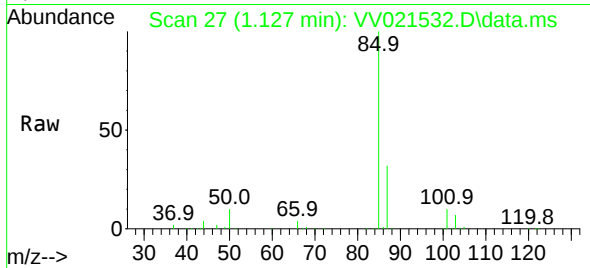
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 49.441 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021532.D
 Acq: 07 Jun 2021 16:27

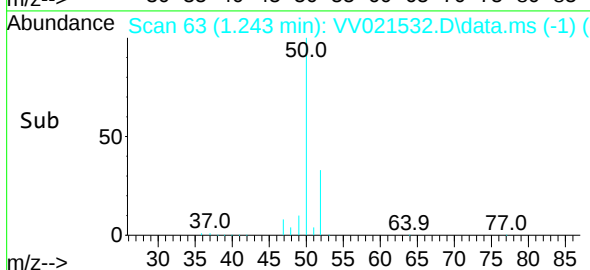
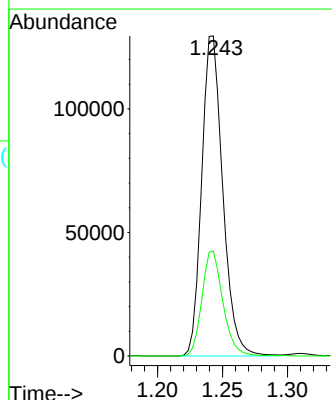
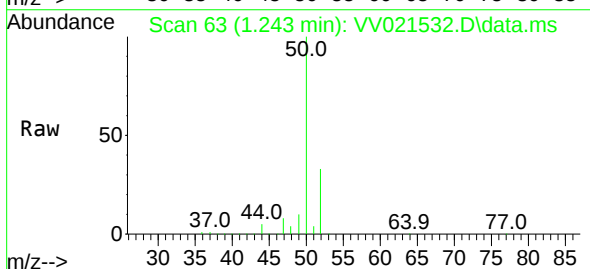
Instrument :
 MSVOA_V
 ClientSampled :

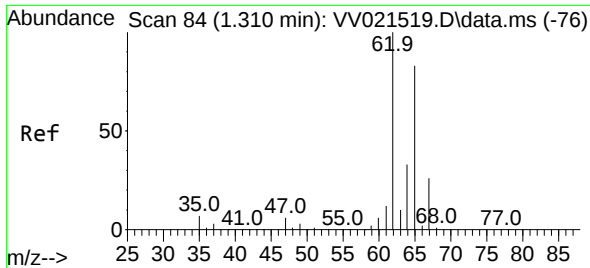
Tgt Ion: 85 Resp: 157407
 Ion Ratio Lower Upper
 85 100
 87 32.6 26.6 39.8



#3
 Chloromethane
 Concen: 46.218 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: VV021532.D
 Acq: 07 Jun 2021 16:27

Tgt Ion: 50 Resp: 146584
 Ion Ratio Lower Upper
 50 100
 52 32.8 23.3 43.3

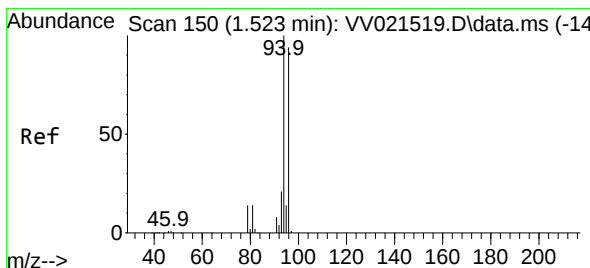
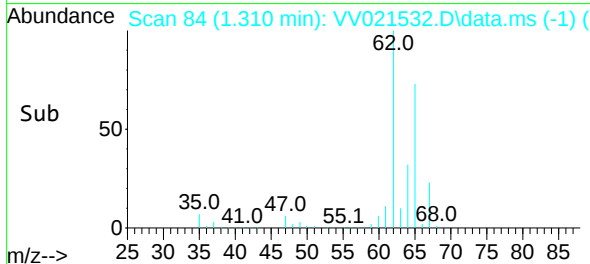
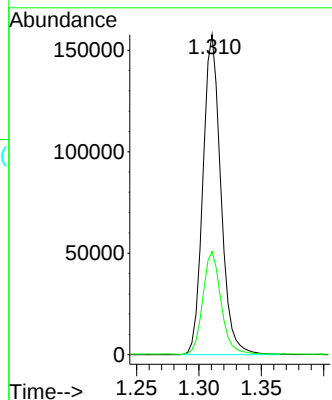
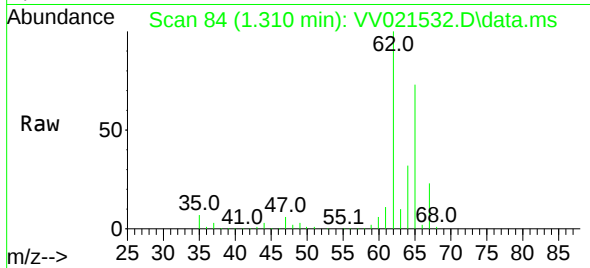




#5
 Vinyl chloride
 Concen: 48.437 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021532.D
 Acq: 07 Jun 2021 16:27

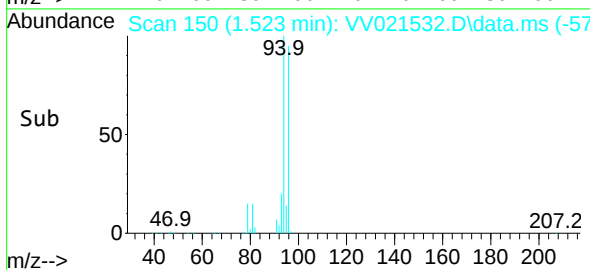
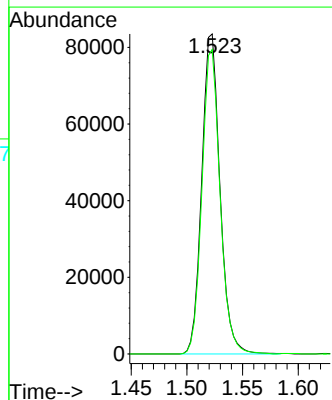
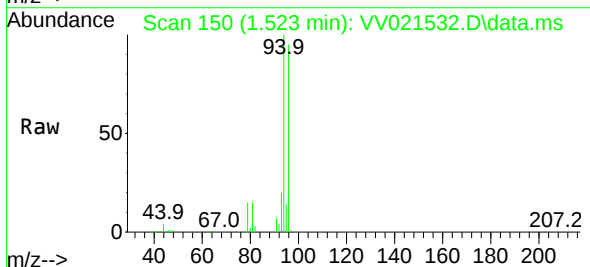
Instrument :
 MSVOA_V
 ClientSampled :

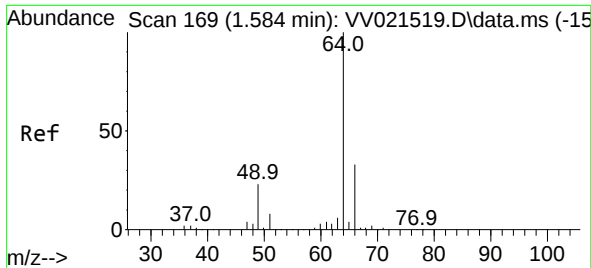
Tgt Ion: 62 Resp: 157667
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.1 42.9



#6
 Bromomethane
 Concen: 42.661 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV021532.D
 Acq: 07 Jun 2021 16:27

Tgt Ion: 94 Resp: 95102
 Ion Ratio Lower Upper
 94 100
 96 95.1 65.2 121.0

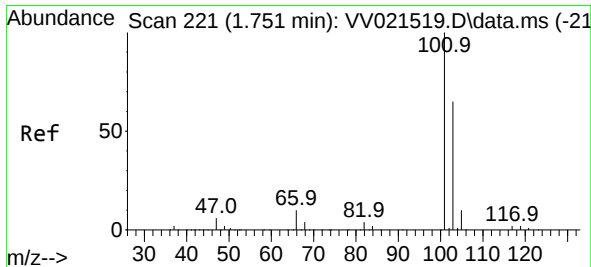
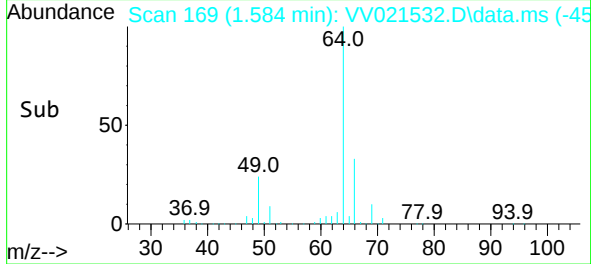
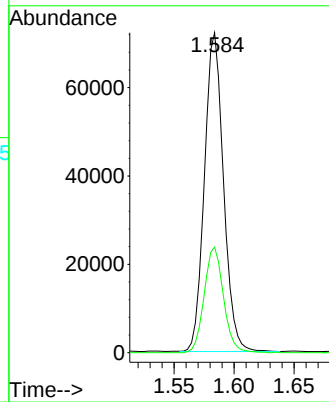
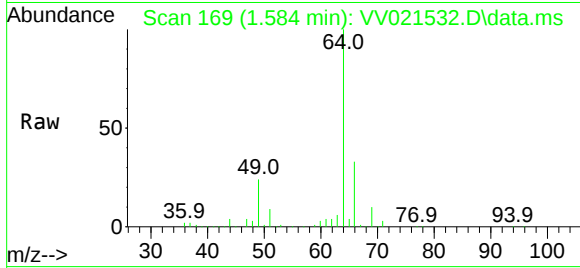




#8
Chloroethane
Concen: 43.238 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

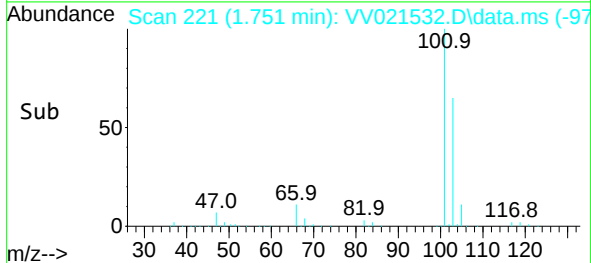
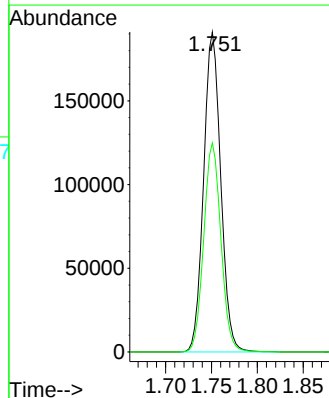
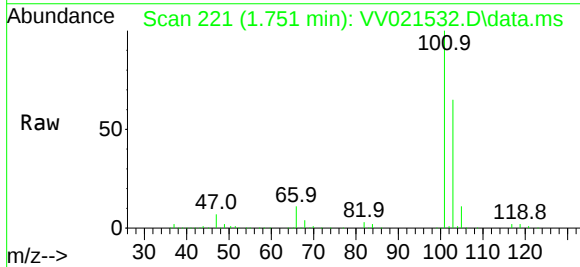
Instrument :
MSVOA_V
ClientSampleId :

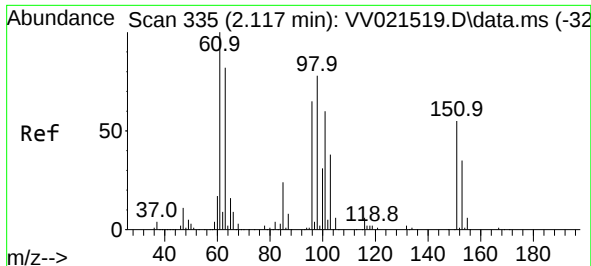
Tgt Ion: 64 Resp: 80022
Ion Ratio Lower Upper
64 100
66 33.0 22.5 41.9



#9
Trichlorofluoromethane
Concen: 51.446 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion:101 Resp: 248397
Ion Ratio Lower Upper
101 100
103 65.5 52.1 78.1

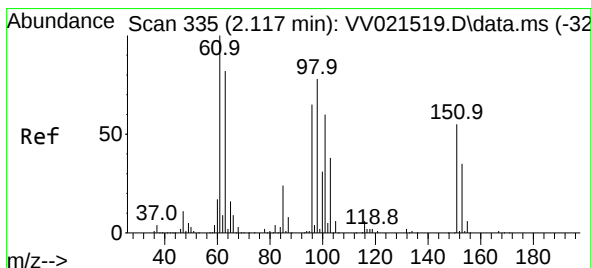
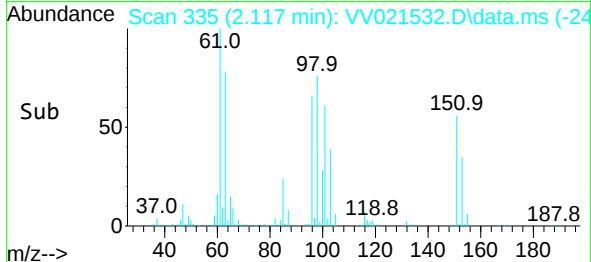
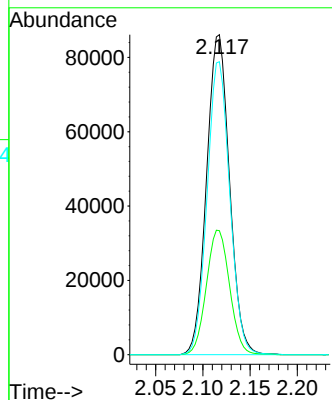
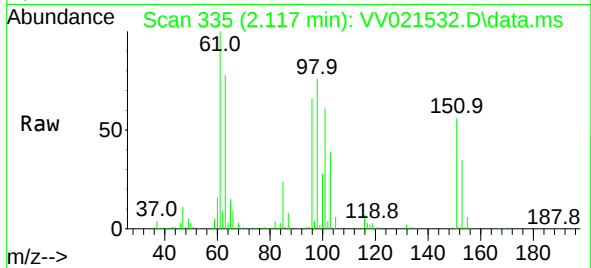




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.823 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

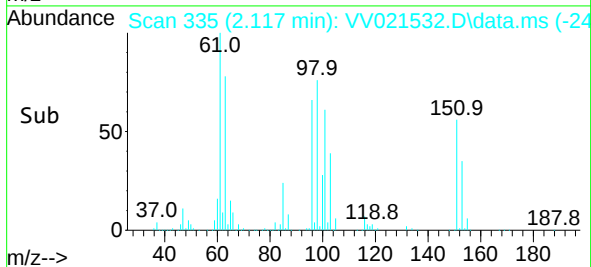
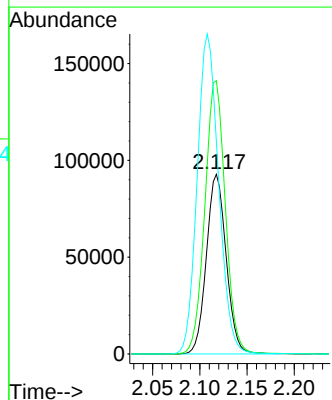
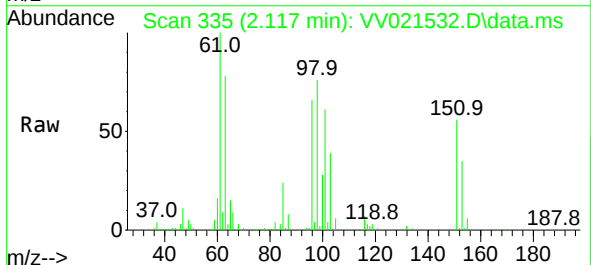
Instrument :
MSVOA_V
ClientSampleId :

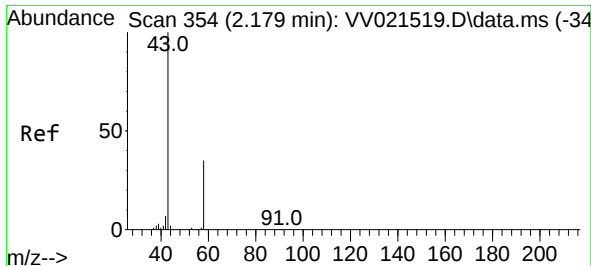
Tgt Ion:101 Resp: 145447
Ion Ratio Lower Upper
101 100
85 39.4 32.6 49.0
151 90.5 70.0 105.0



#12
1,1-Dichloroethene
Concen: 50.111 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion: 96 Resp: 135090
Ion Ratio Lower Upper
96 100
61 152.1 107.7 200.1
63 118.3 86.6 160.8

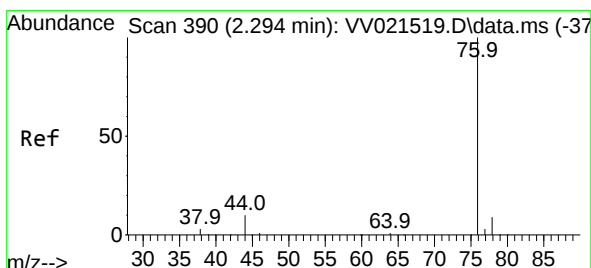
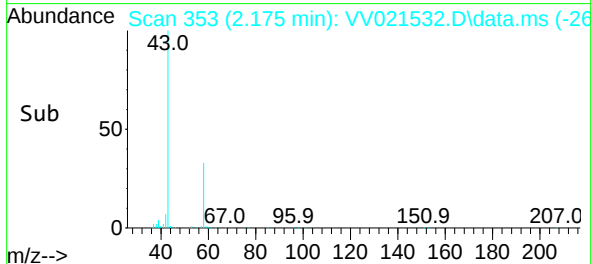
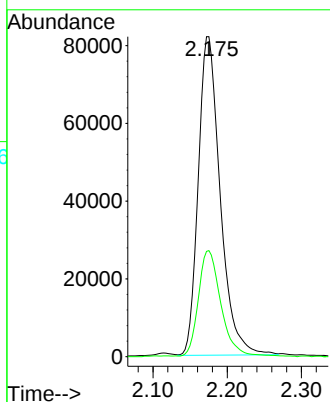
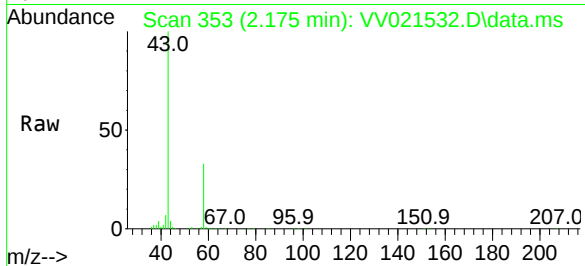




#13
Acetone
Concen: 90.363 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.003 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

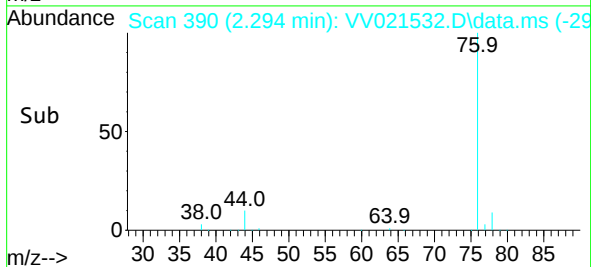
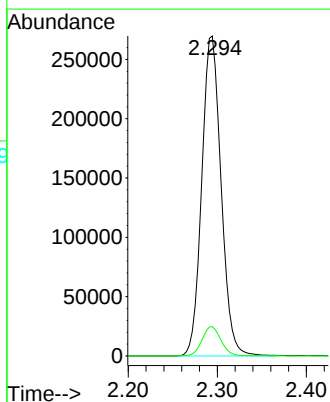
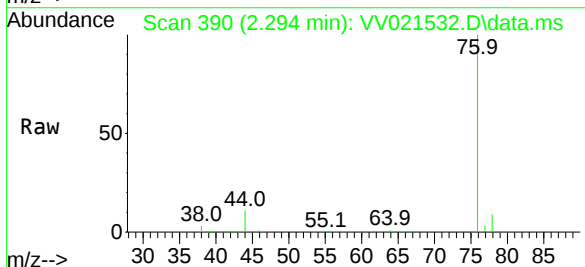
Instrument :
MSVOA_V
ClientSampled :

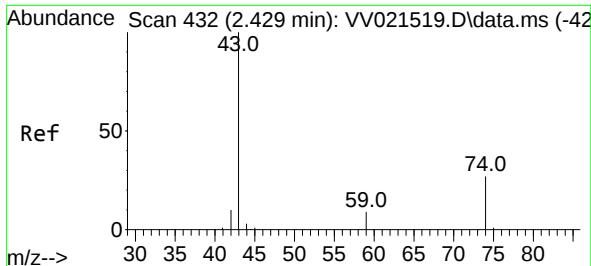
Tgt Ion: 43 Resp: 168607
Ion Ratio Lower Upper
43 100
58 34.4 0.0 0.2#



#14
Carbon disulfide
Concen: 47.772 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion: 76 Resp: 406016
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

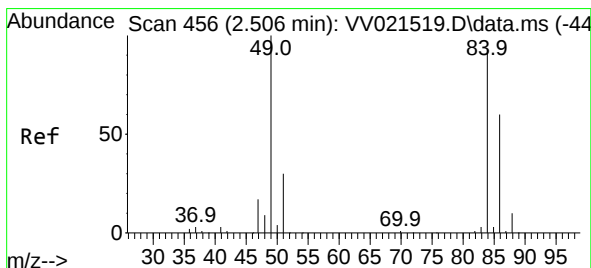
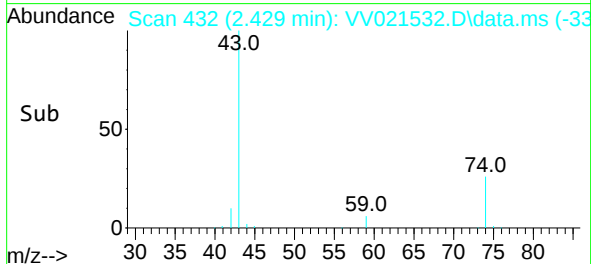
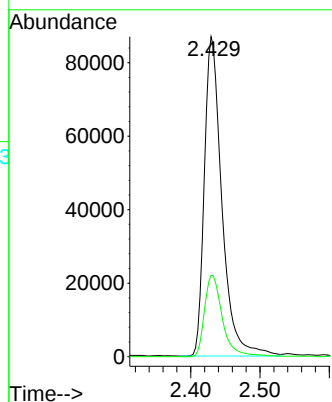
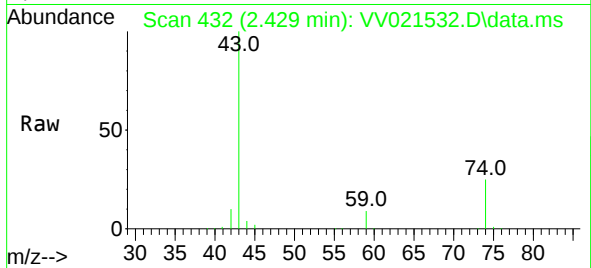




#15
Methyl Acetate
Concen: 47.971 ug/L
RT: 2.429 min Scan# 432
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

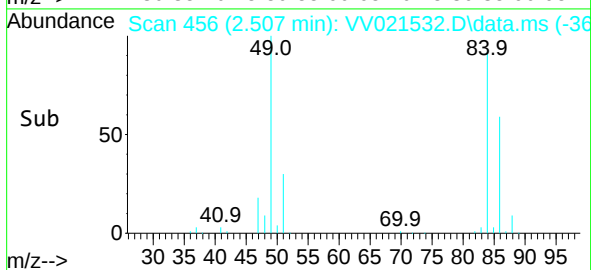
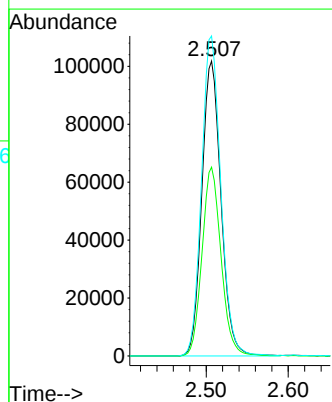
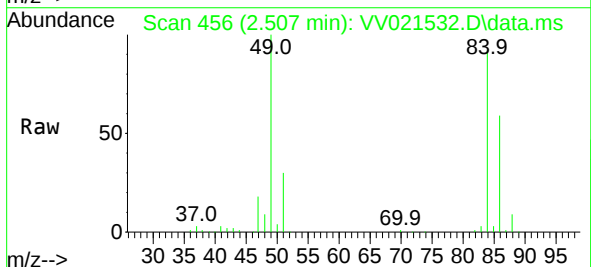
Instrument :
MSVOA_V
ClientSampled :

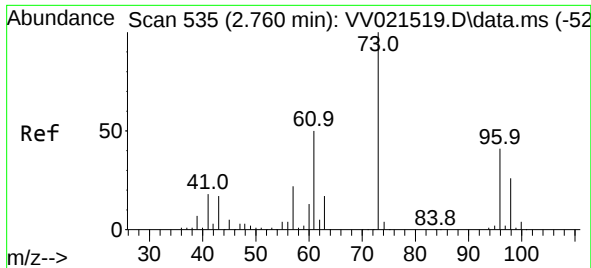
Tgt Ion: 43 Resp: 153365
Ion Ratio Lower Upper
43 100
74 26.1 20.4 30.6



#16
Methylene chloride
Concen: 48.984 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion: 84 Resp: 165424
Ion Ratio Lower Upper
84 100
86 64.0 44.1 81.9
49 108.5 80.8 150.0

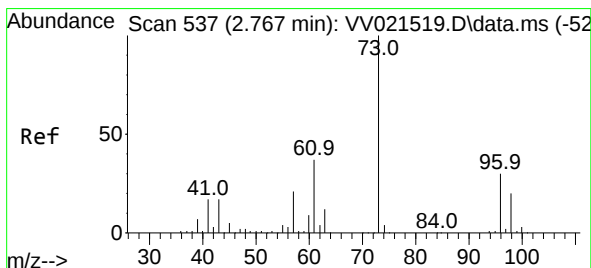
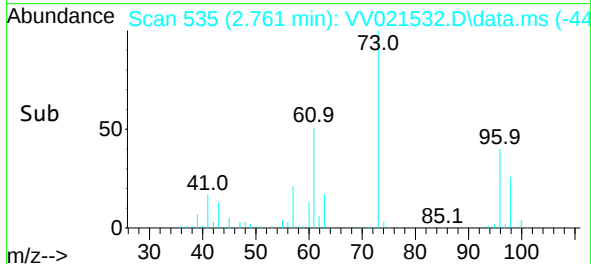
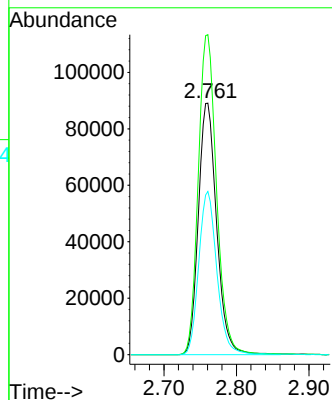
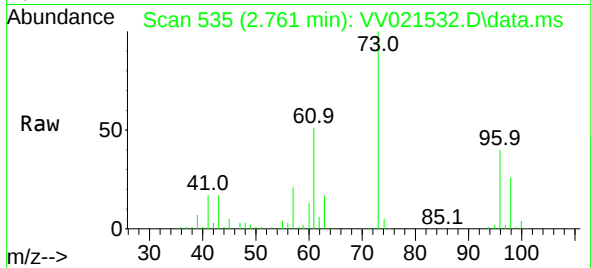




#17
trans-1,2-Dichloroethene
Concen: 50.778 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

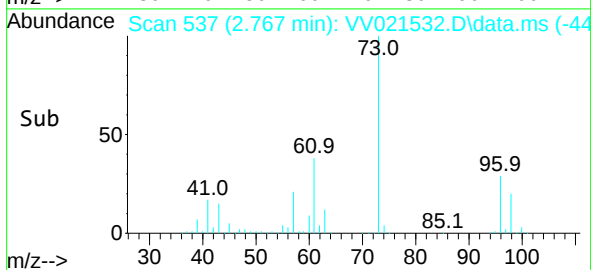
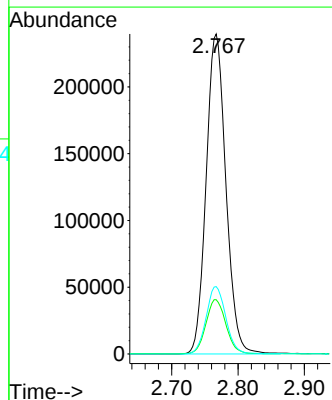
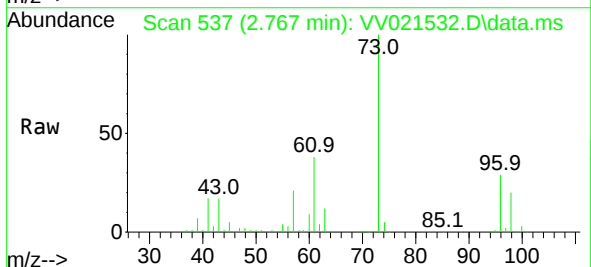
Instrument :
MSVOA_V
ClientSampleId :

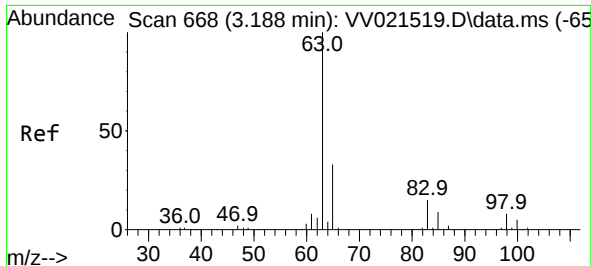
Tgt Ion: 96 Resp: 156174
Ion Ratio Lower Upper
96 100
61 127.2 88.8 165.0
98 64.9 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 50.922 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion: 73 Resp: 496510
Ion Ratio Lower Upper
73 100
43 17.1 13.9 20.9
57 21.1 17.1 25.7

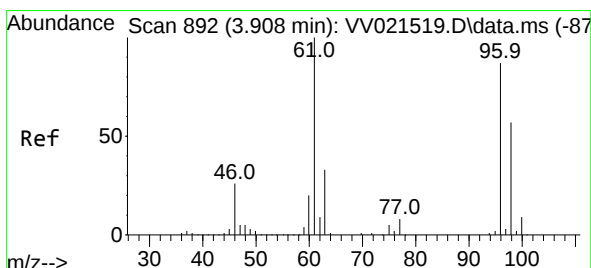
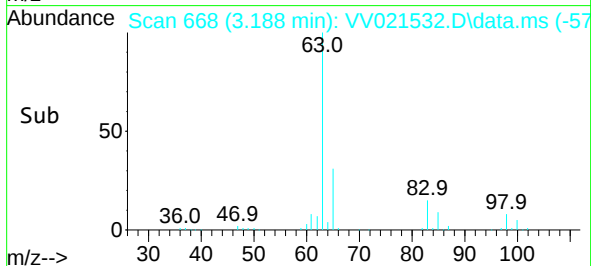
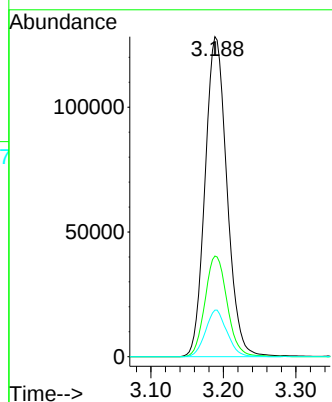
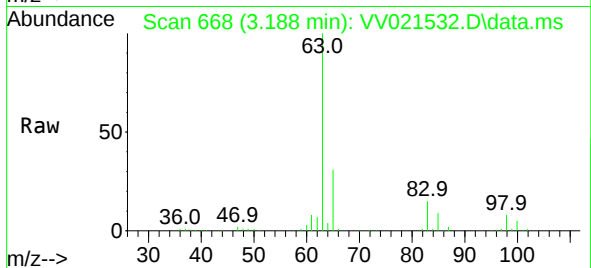




#19
1,1-Dichloroethane
Concen: 49.424 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

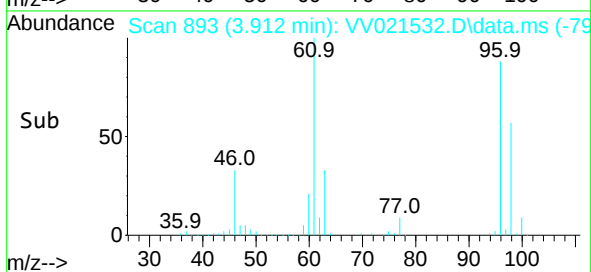
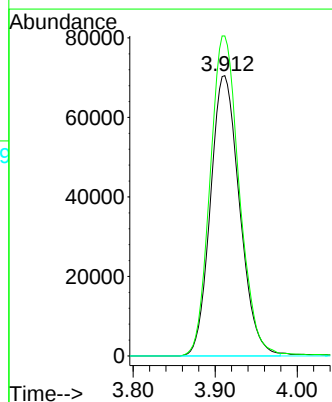
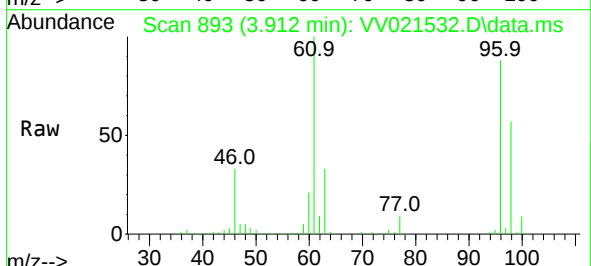
Instrument :
MSVOA_V
ClientSampleId :

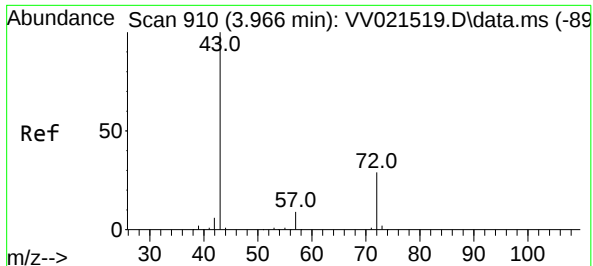
Tgt Ion:	63	Resp:	269375
Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.5	41.7
83	14.6	10.1	18.9



#20
cis-1,2-Dichloroethene
Concen: 50.660 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion:	96	Resp:	174316
Ion	Ratio	Lower	Upper
96	100		
61	114.2	82.4	153.0
68	0.0	0.0	0.0

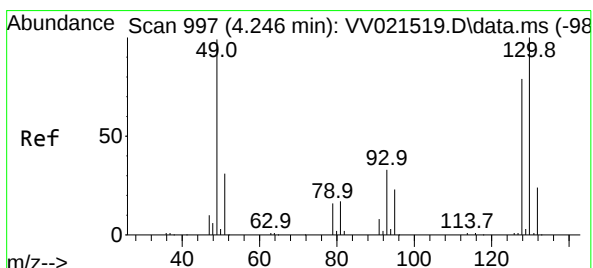
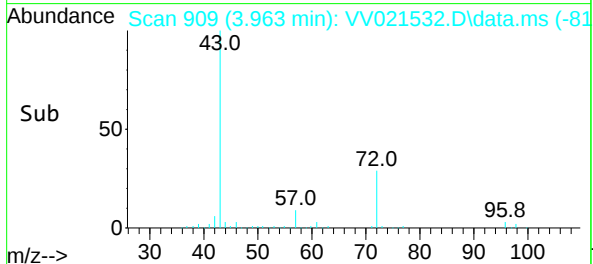
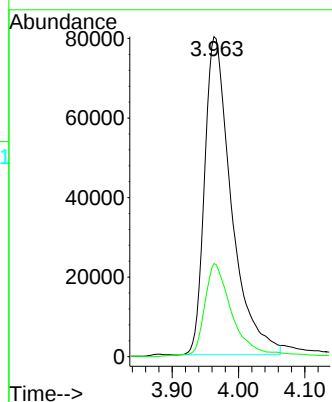
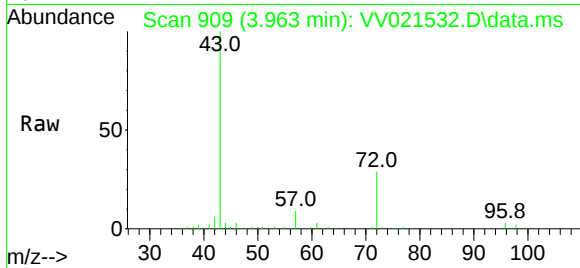




#22
2-Butanone
Concen: 95.136 ug/L
RT: 3.963 min Scan# 909
Delta R.T. -0.003 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

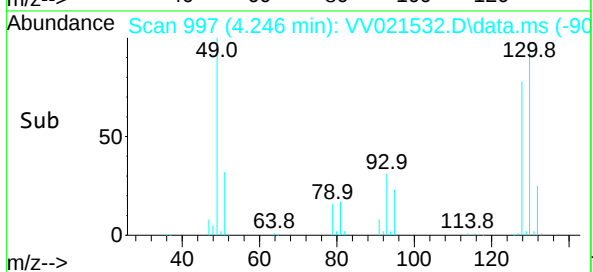
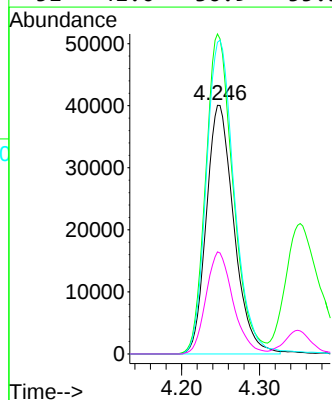
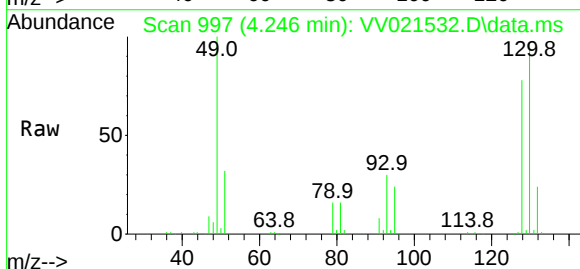
Instrument :
MSVOA_V
ClientSampled :

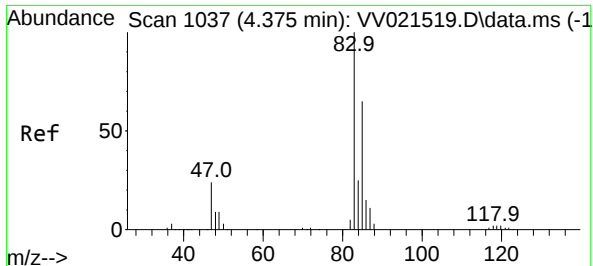
Tgt Ion: 43 Resp: 224868
Ion Ratio Lower Upper
43 100
72 27.8 13.1 39.1



#23
Bromochloromethane
Concen: 51.584 ug/L
RT: 4.246 min Scan# 997
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion:128 Resp: 98305
Ion Ratio Lower Upper
128 100
49 128.7 96.8 179.8
130 125.3 90.2 167.6
51 41.0 36.9 55.3





#25

Chloroform

Concen: 50.066 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VV021532.D

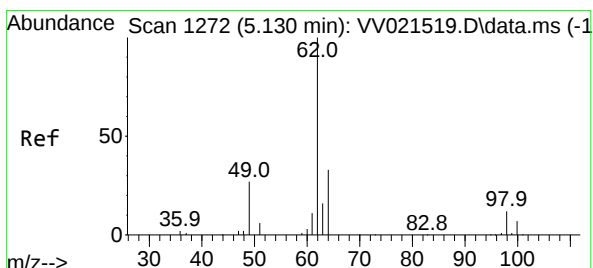
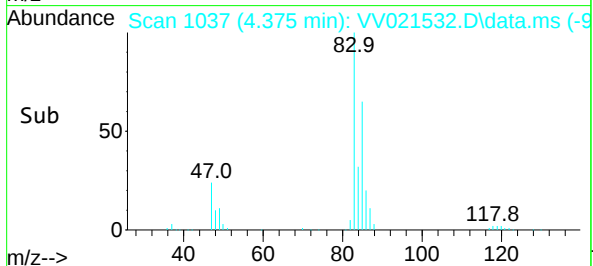
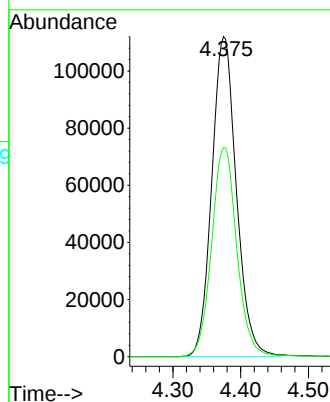
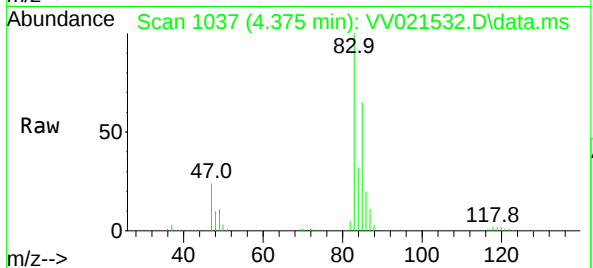
Acq: 07 Jun 2021 16:27

Tgt Ion: 83 Resp: 282385

Ion Ratio Lower Upper

83 100

85 65.4 45.1 83.7



#27

1,2-Dichloroethane

Concen: 51.662 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VV021532.D

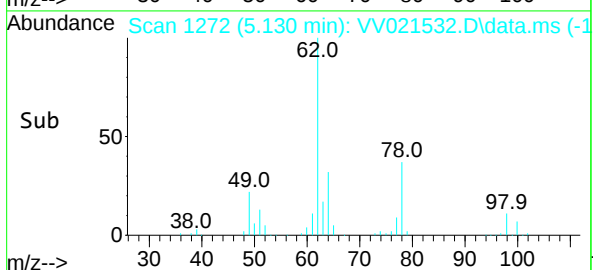
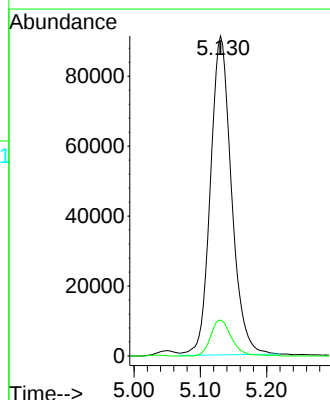
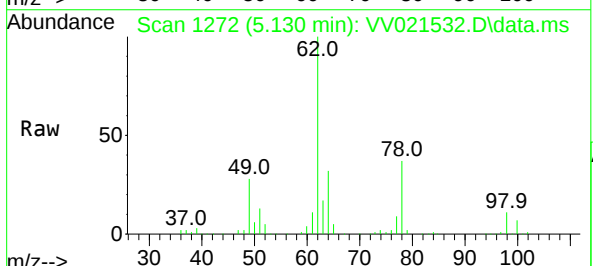
Acq: 07 Jun 2021 16:27

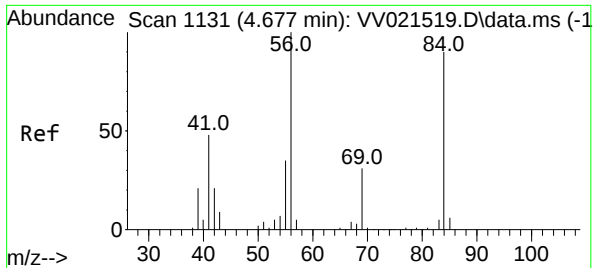
Tgt Ion: 62 Resp: 201301

Ion Ratio Lower Upper

62 100

98 11.1 8.6 12.8

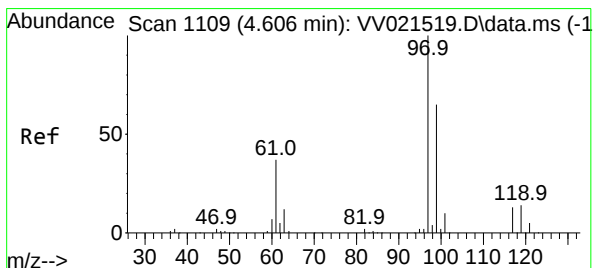
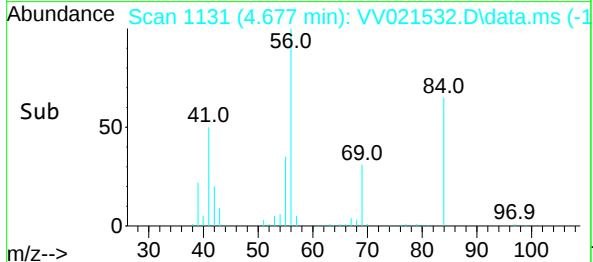
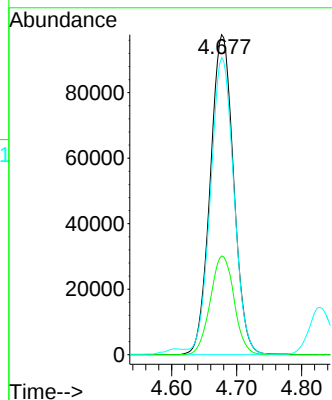
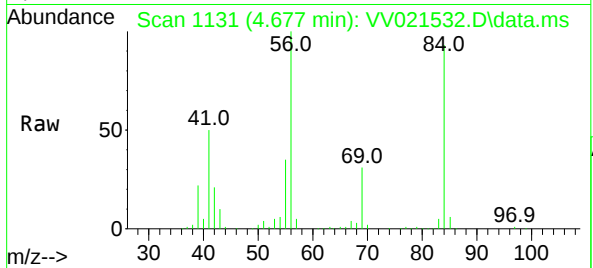




#29
Cyclohexane
Concen: 48.589 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

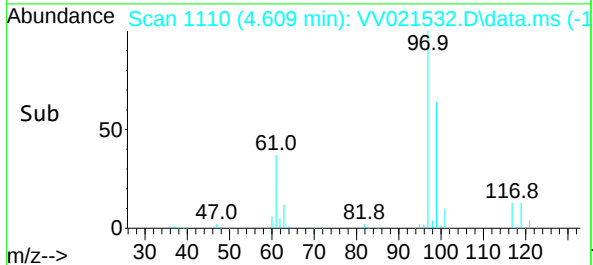
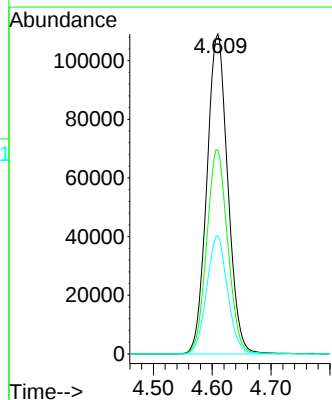
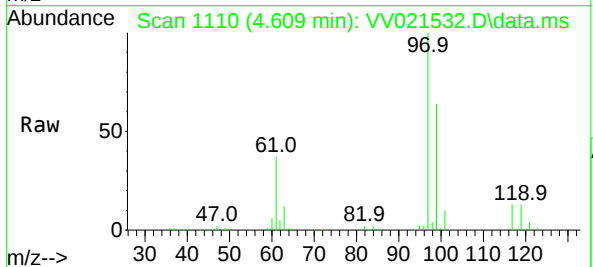
Instrument :
MSVOA_V
ClientSampleId :

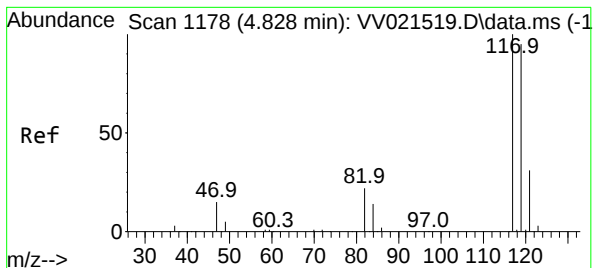
Tgt Ion: 56 Resp: 243674
Ion Ratio Lower Upper
56 100
69 31.5 24.9 37.3
84 92.6 73.7 110.5



#30
1,1,1-Trichloroethane
Concen: 50.748 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion: 97 Resp: 269667
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 37.0 30.2 45.4

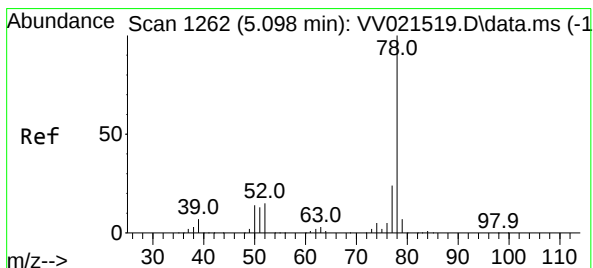
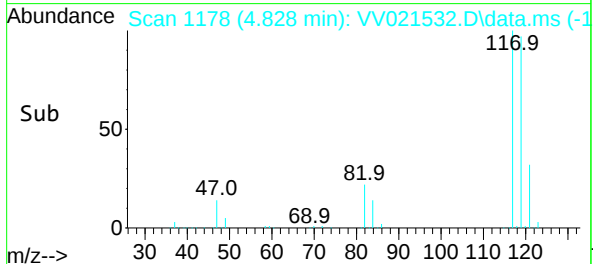
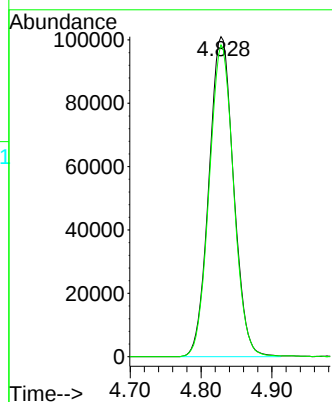
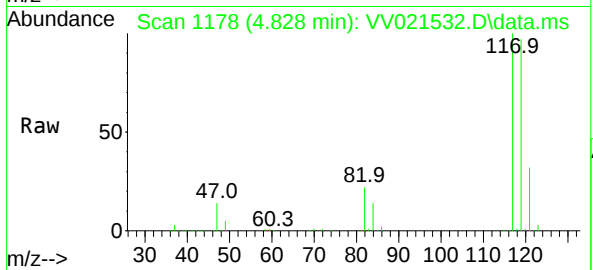




#31
Carbon tetrachloride
Concen: 50.594 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

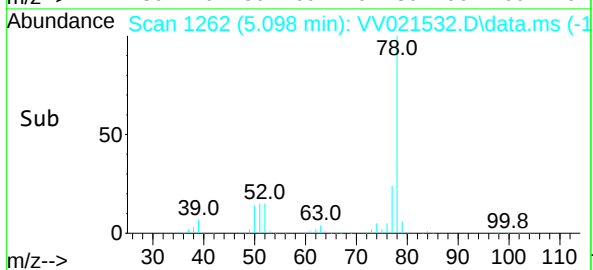
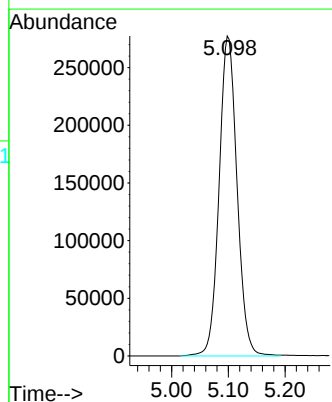
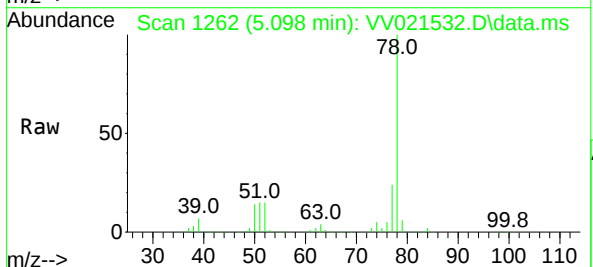
Instrument :
MSVOA_V
ClientSampled :

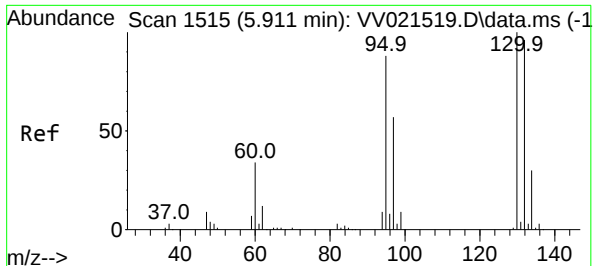
Tgt Ion:117 Resp: 244068
Ion Ratio Lower Upper
117 100
119 96.2 76.8 115.2



#33
Benzene
Concen: 49.528 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion: 78 Resp: 610231

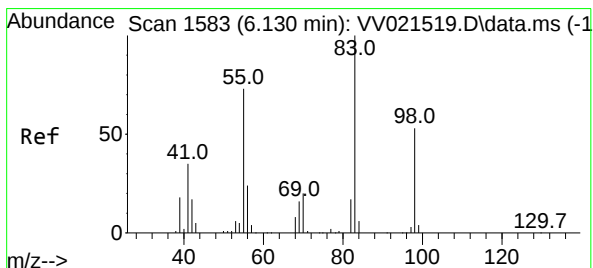
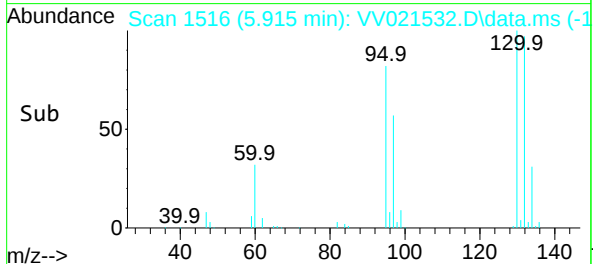
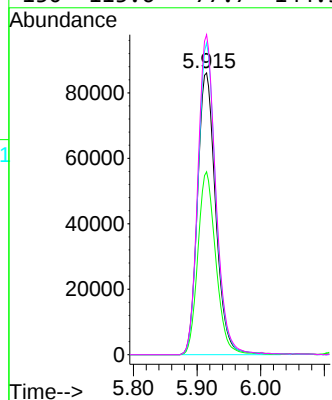
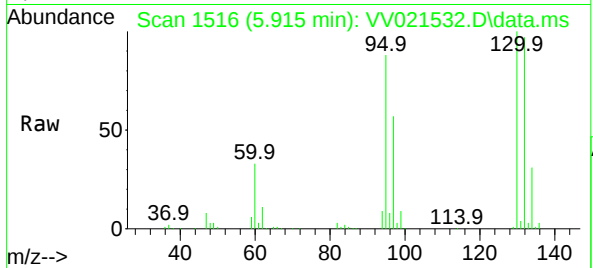




#34
Trichloroethene
Concen: 50.996 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

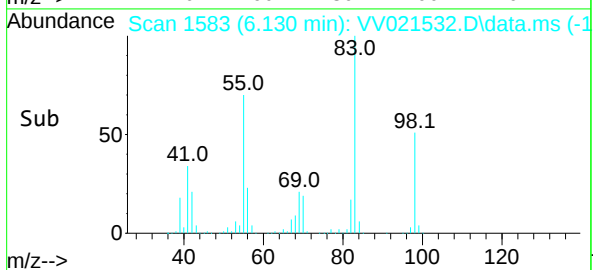
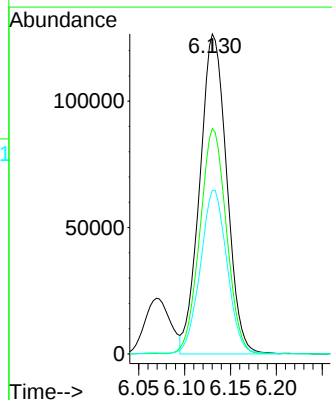
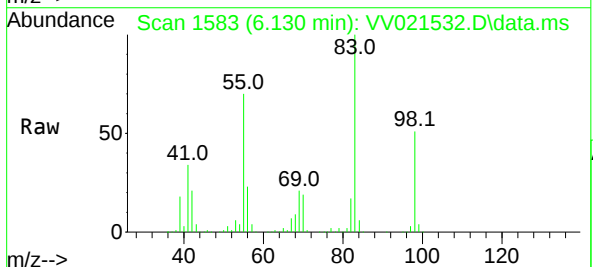
Instrument :
MSVOA_V
ClientSampled :

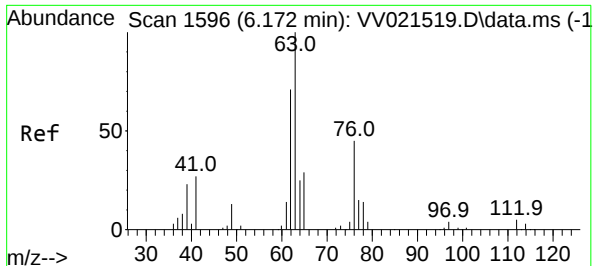
Tgt Ion: 95 Resp: 170788
Ion Ratio Lower Upper
95 100
97 64.9 44.3 82.3
132 110.6 73.2 136.0
130 113.6 77.7 144.3



#35
Methylcyclohexane
Concen: 48.022 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion: 83 Resp: 258175
Ion Ratio Lower Upper
83 100
55 69.7 58.0 87.0
98 50.9 40.8 61.2

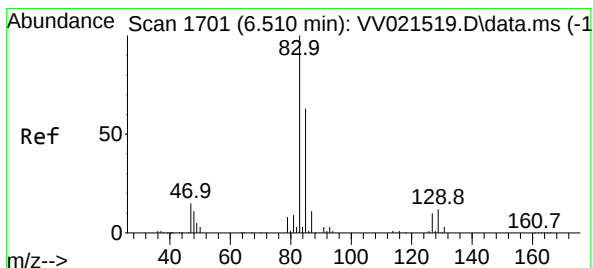
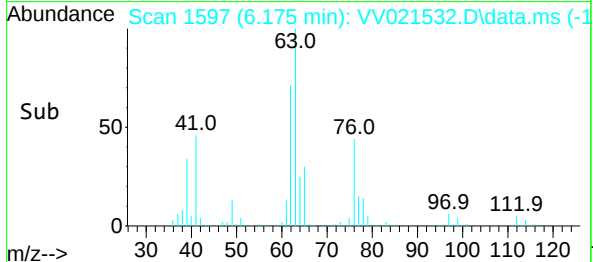
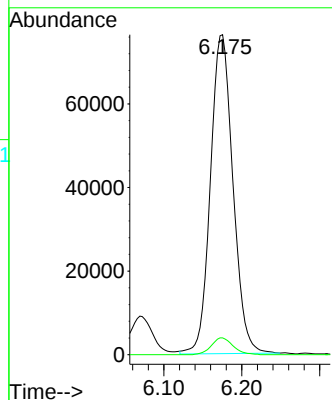
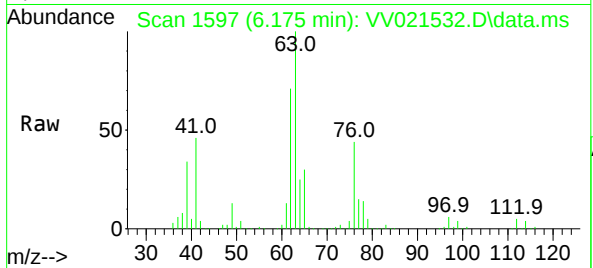




#37
1,2-Dichloropropane
Concen: 48.805 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.003 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

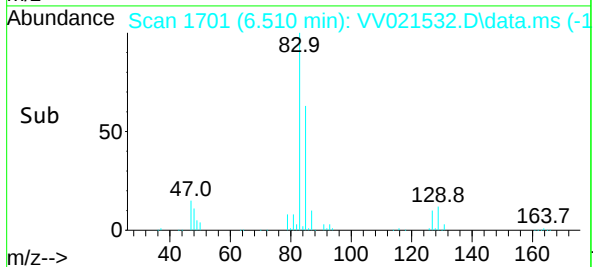
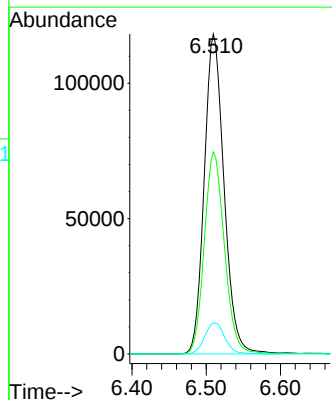
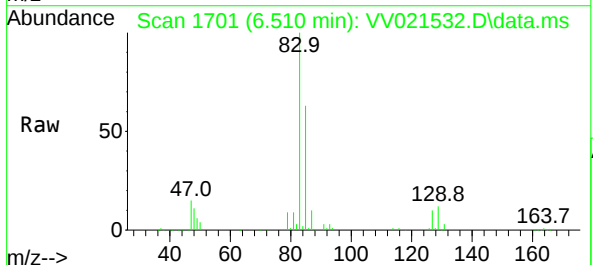
Instrument :
MSVOA_V
ClientSampleId :

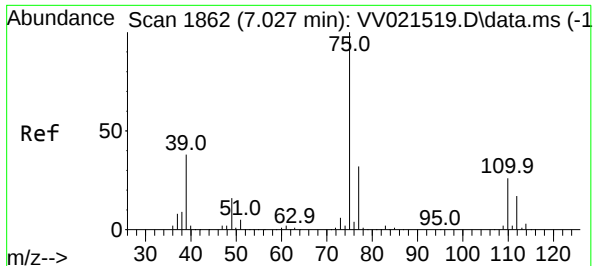
Tgt Ion: 63 Resp: 153319
Ion Ratio Lower Upper
63 100
112 5.1 4.0 6.0



#38
Bromodichloromethane
Concen: 49.636 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion: 83 Resp: 218807
Ion Ratio Lower Upper
83 100
85 63.1 44.6 82.8
127 9.7 7.6 11.4

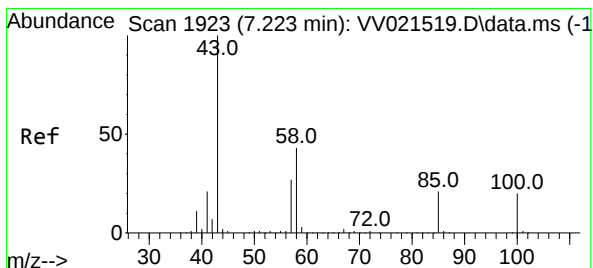
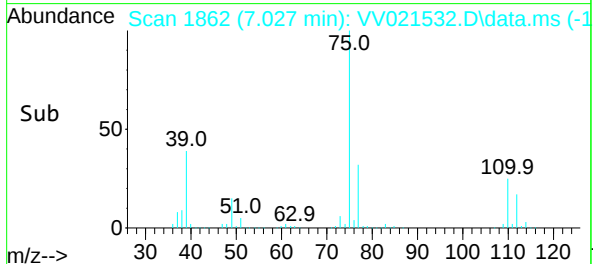
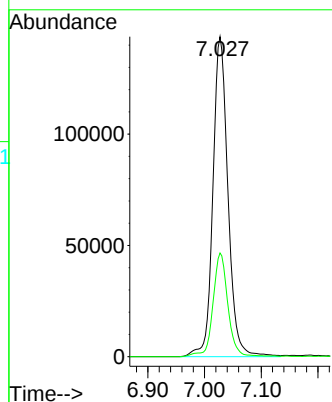
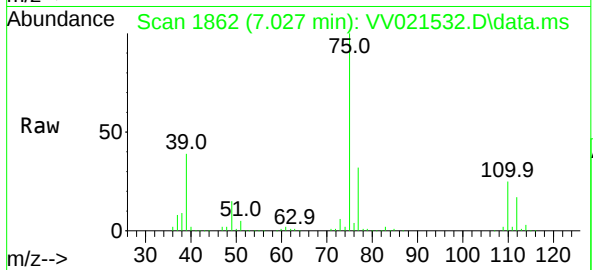




#39
 cis-1,3-Dichloropropene
 Concen: 50.394 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VV021532.D
 Acq: 07 Jun 2021 16:27

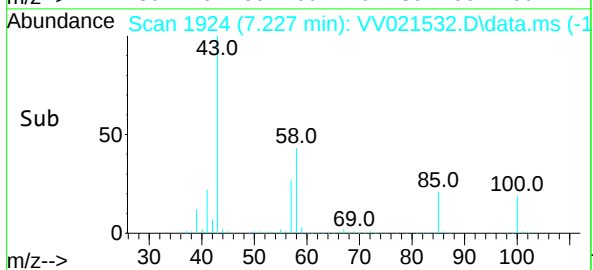
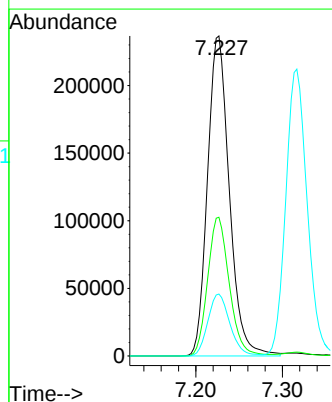
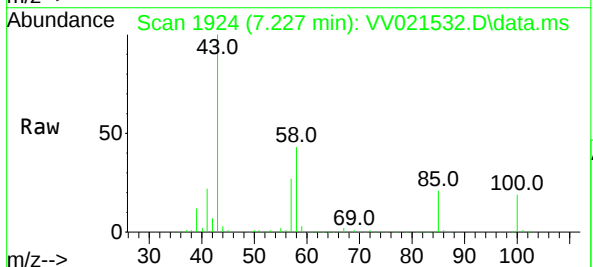
Instrument :
 MSVOA_V
 ClientSampled :

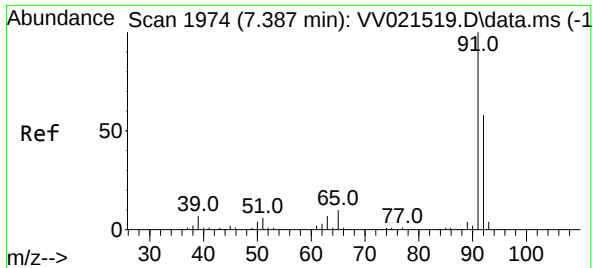
Tgt Ion: 75 Resp: 266164
 Ion Ratio Lower Upper
 75 100
 77 32.4 22.0 41.0



#40
 4-Methyl-2-pentanone
 Concen: 97.333 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. 0.003 min
 Lab File: VV021532.D
 Acq: 07 Jun 2021 16:27

Tgt Ion: 43 Resp: 414588
 Ion Ratio Lower Upper
 43 100
 58 42.9 33.5 50.3
 100 19.5 14.8 22.2

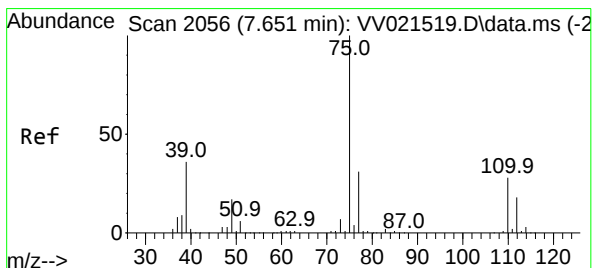
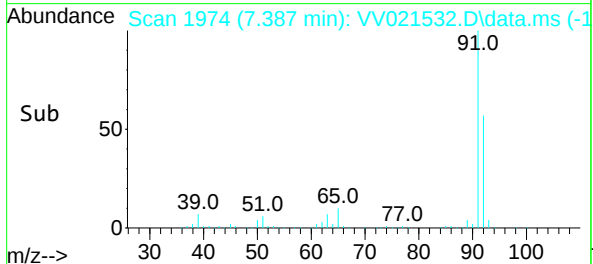
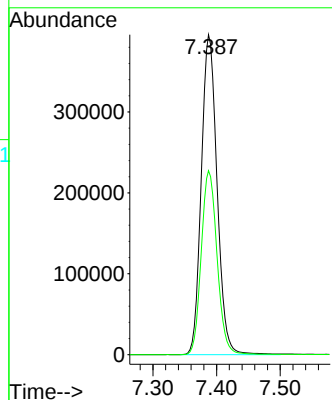
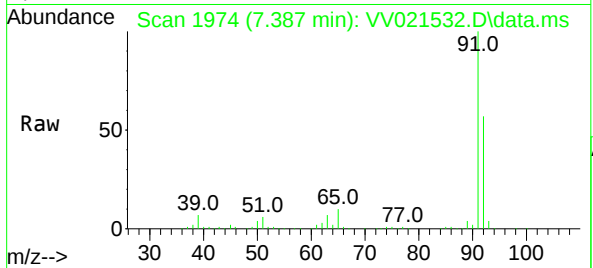




#42
Toluene
Concen: 49.863 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

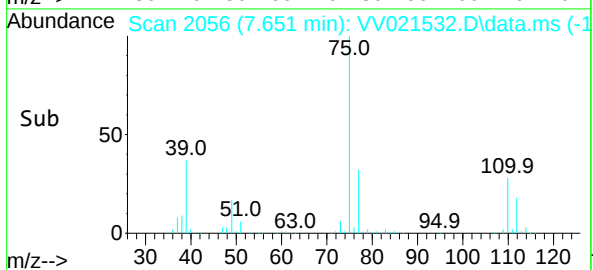
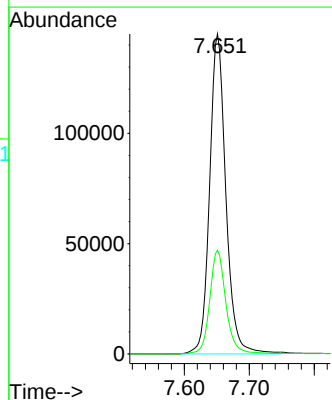
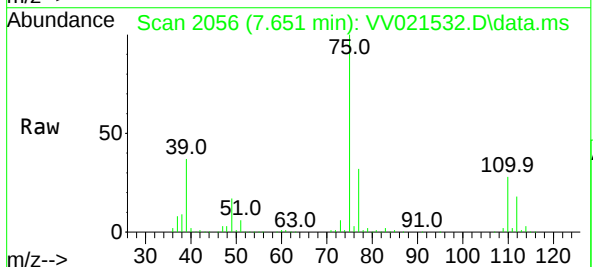
Instrument :
MSVOA_V
ClientSampled :

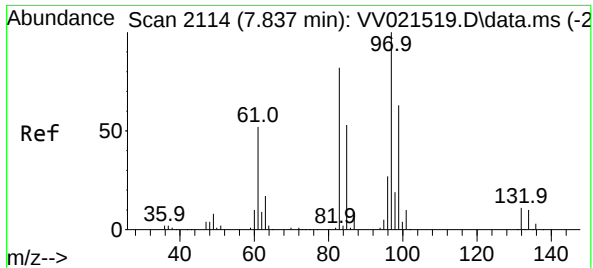
Tgt Ion: 91 Resp: 681527
Ion Ratio Lower Upper
91 100
92 57.5 40.9 75.9



#44
trans-1,3-Dichloropropene
Concen: 50.455 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

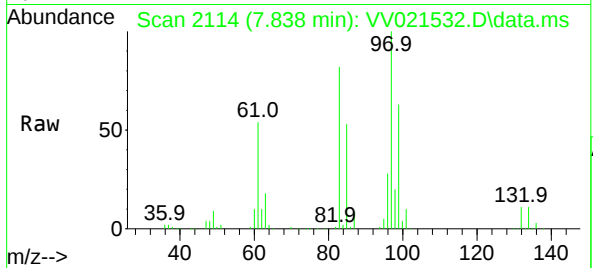
Tgt Ion: 75 Resp: 252103
Ion Ratio Lower Upper
75 100
77 32.4 22.9 42.5



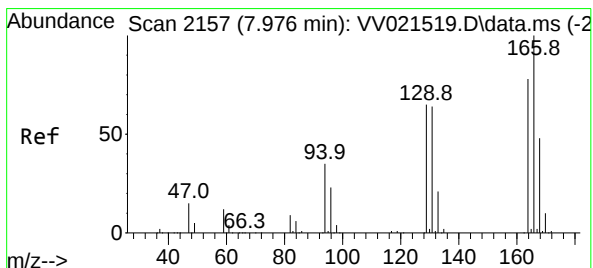
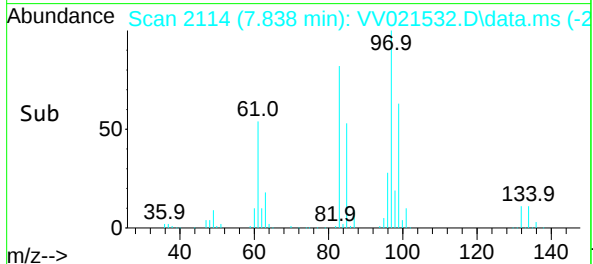
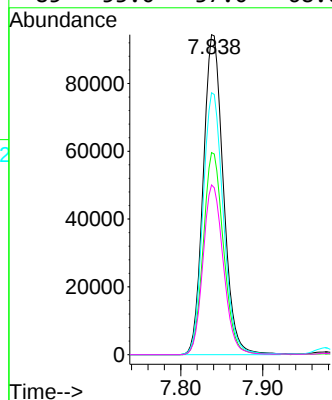


#45
1,1,2-Trichloroethane
Concen: 50.513 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

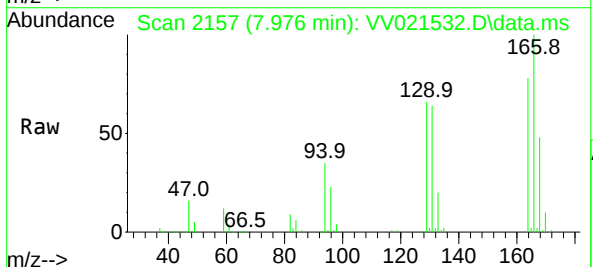
Instrument :
MSVOA_V
ClientSampleId :



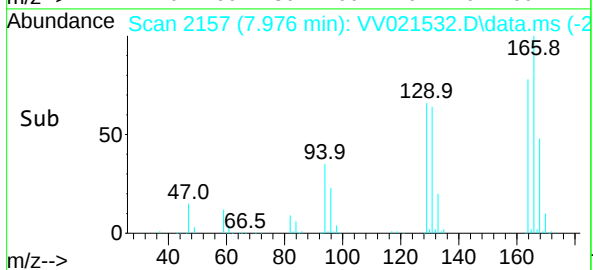
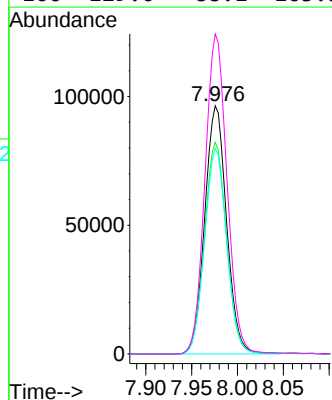
Tgt Ion:	97	Resp:	161053
Ion	Ratio	Lower	Upper
97	100		
99	63.2	43.7	81.1
83	81.8	57.1	106.1
85	53.0	37.0	68.6

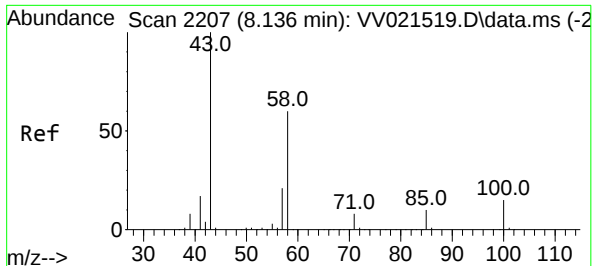


#46
Tetrachloroethene
Concen: 51.710 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27



Tgt Ion:	164	Resp:	159222
Ion	Ratio	Lower	Upper
164	100		
129	85.3	60.5	112.3
131	82.9	58.7	108.9
166	129.0	88.1	163.5

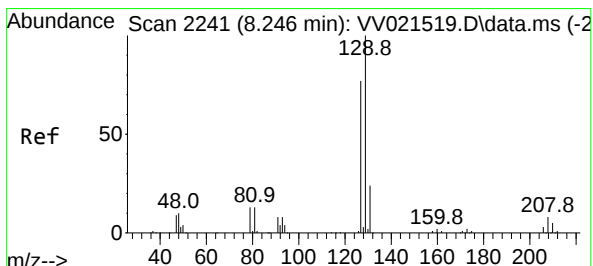
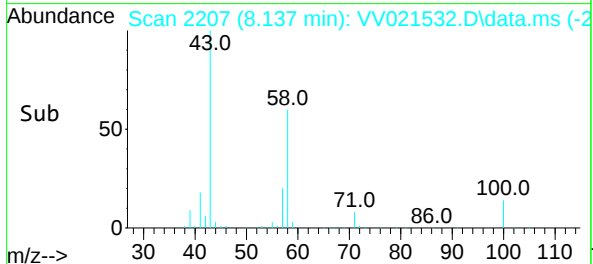
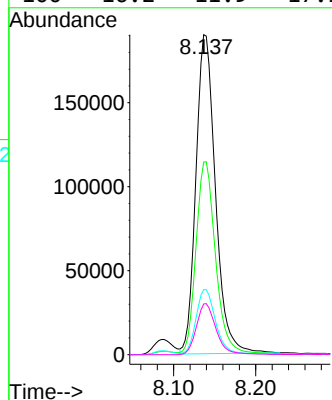
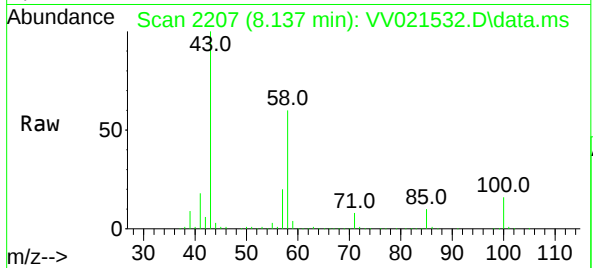




#48
2-Hexanone
Concen: 96.292 ug/L
RT: 8.137 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

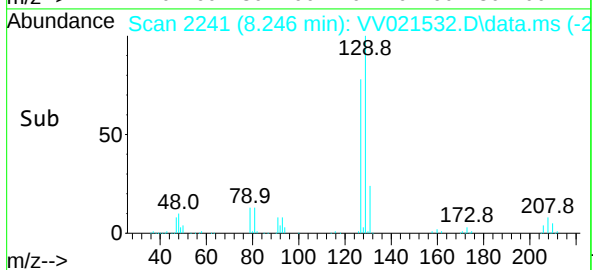
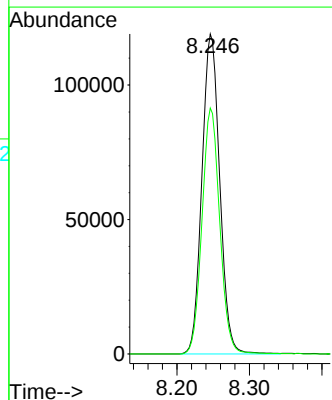
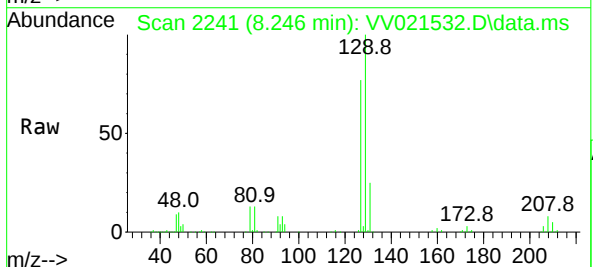
Instrument :
MSVOA_V
ClientSampleId :

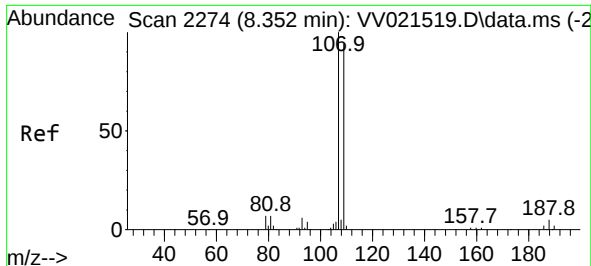
Tgt Ion:	43	Resp:	314570
Ion	Ratio	Lower	Upper
43	100		
58	60.7	47.1	70.7
57	19.8	16.0	24.0
100	16.2	11.9	17.9



#49
Dibromochloromethane
Concen: 50.899 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion:	129	Resp:	203212
Ion	Ratio	Lower	Upper
129	100		
127	76.9	53.0	98.4





#50

1,2-Dibromoethane

Concen: 50.745 ug/L

RT: 8.352 min Scan# 2274

Delta R.T. 0.000 min

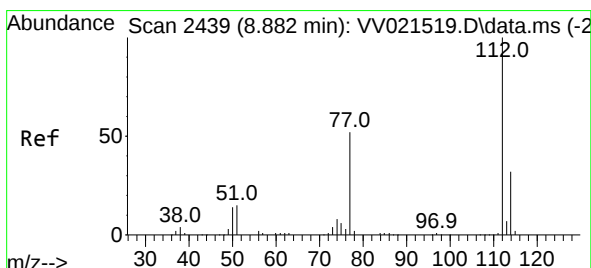
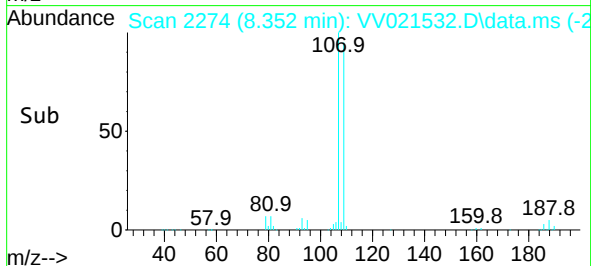
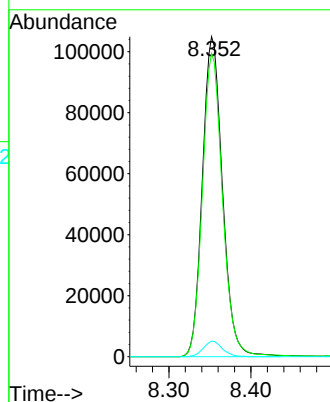
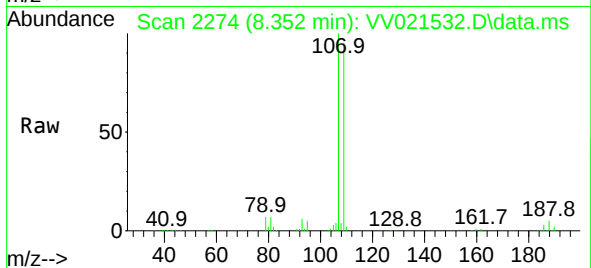
Lab File: VV021532.D

Acq: 07 Jun 2021 16:27

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:107 Resp: 178076

Ion	Ratio	Lower	Upper
107	100		
109	94.7	66.7	123.9
188	4.9	3.8	5.8



#51

Chlorobenzene

Concen: 50.871 ug/L

RT: 8.882 min Scan# 2439

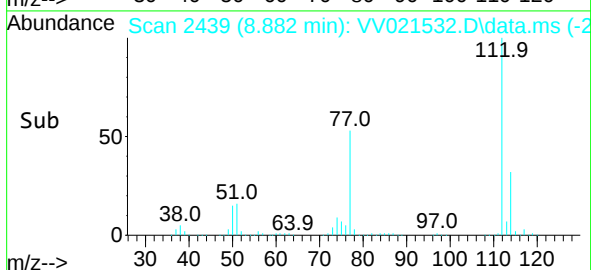
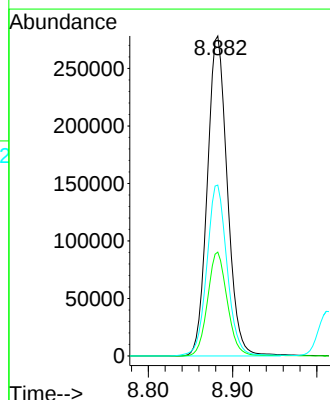
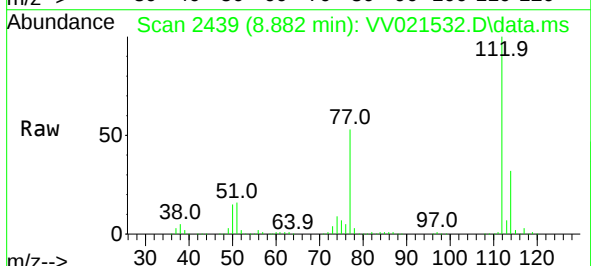
Delta R.T. 0.000 min

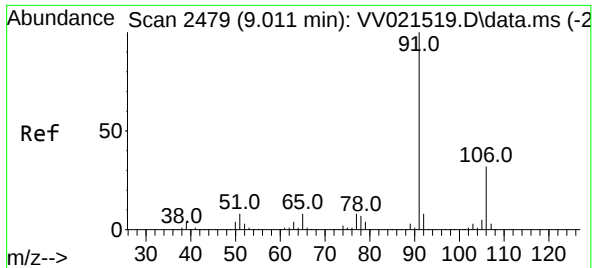
Lab File: VV021532.D

Acq: 07 Jun 2021 16:27

Tgt Ion:112 Resp: 459696

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.5	41.9
77	53.4	43.8	65.6

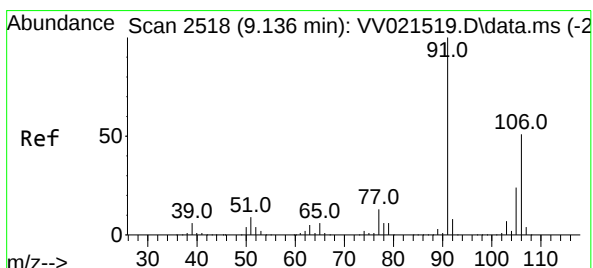
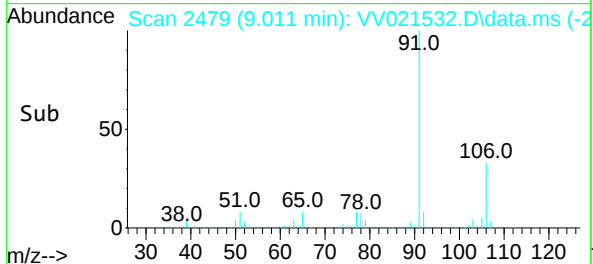
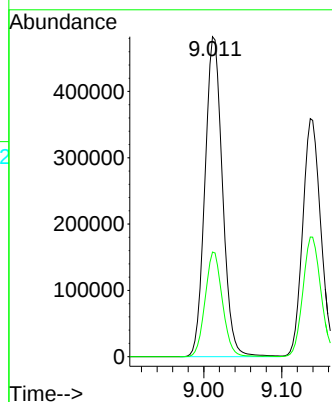
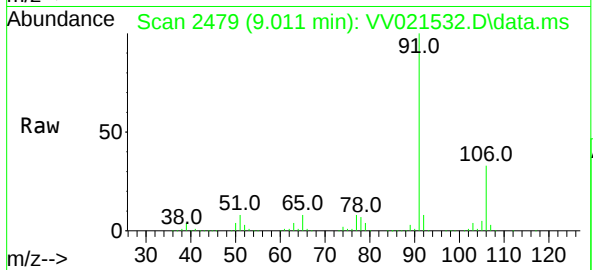




#52
Ethylbenzene
Concen: 50.350 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

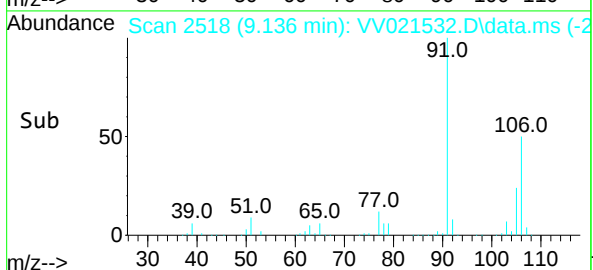
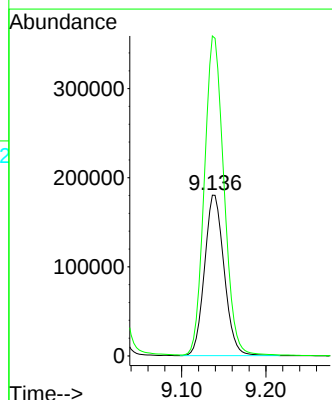
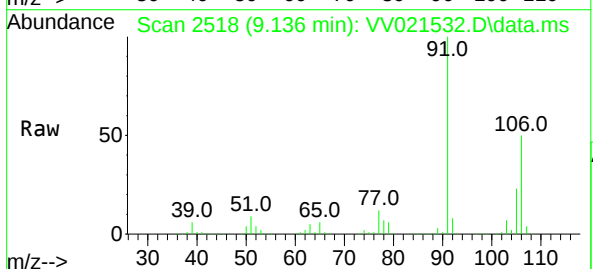
Instrument :
MSVOA_V
ClientSampled :

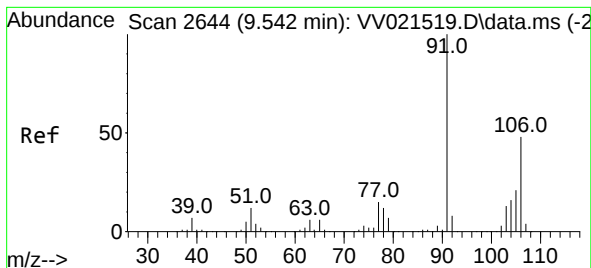
Tgt Ion: 91 Resp: 755870
Ion Ratio Lower Upper
91 100
106 32.7 22.4 41.6



#53
m,p-Xylene
Concen: 50.608 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion: 106 Resp: 291916
Ion Ratio Lower Upper
106 100
91 198.9 139.4 258.8





#54

o-Xylene

Concen: 50.623 ug/L

RT: 9.542 min Scan# 2644

Delta R.T. 0.000 min

Lab File: VV021532.D

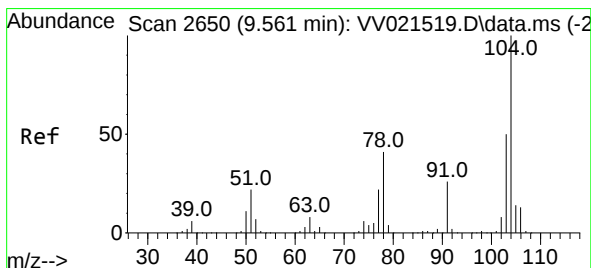
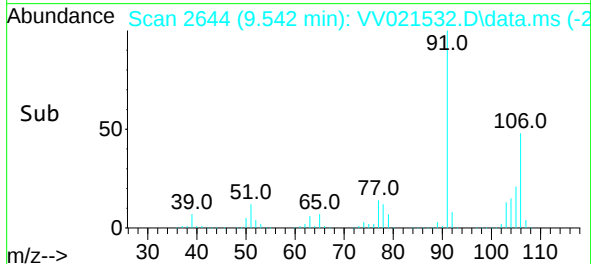
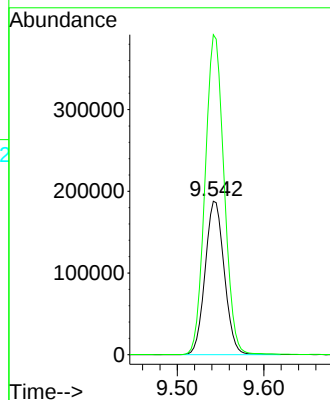
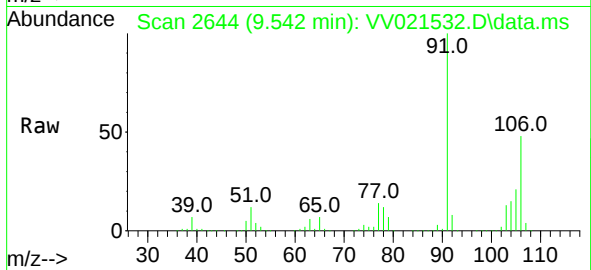
Acq: 07 Jun 2021 16:27

Tgt Ion:106 Resp: 288313

Ion Ratio Lower Upper

106 100

91 208.6 148.5 275.9



#55

Styrene

Concen: 50.960 ug/L

RT: 9.561 min Scan# 2650

Delta R.T. 0.000 min

Lab File: VV021532.D

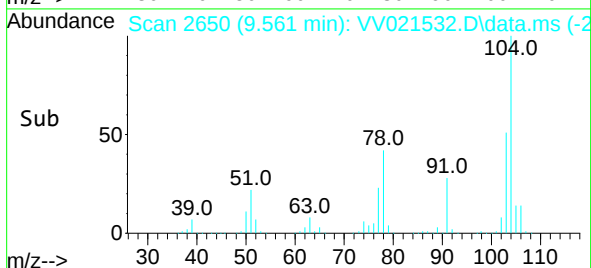
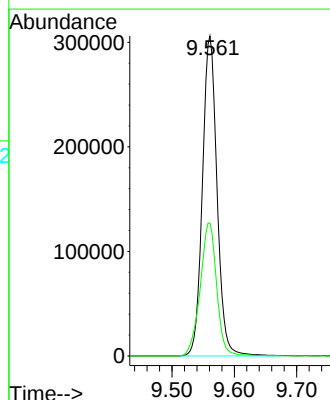
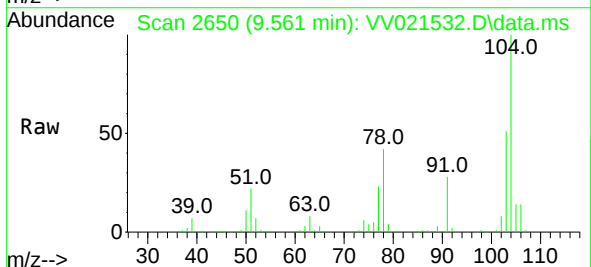
Acq: 07 Jun 2021 16:27

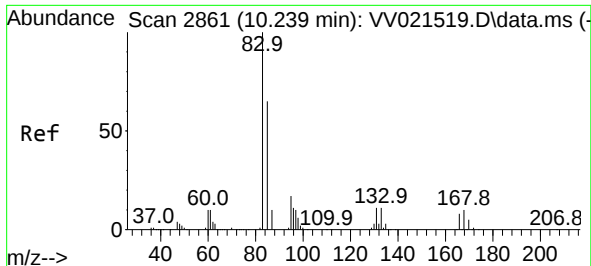
Tgt Ion:104 Resp: 499516

Ion Ratio Lower Upper

104 100

78 41.5 30.3 56.3

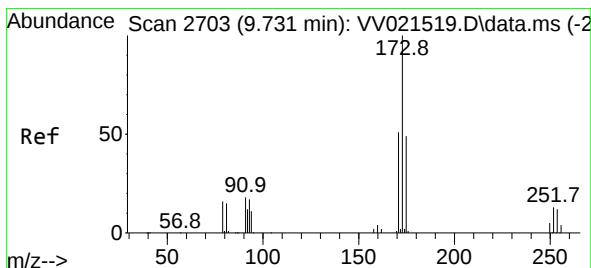
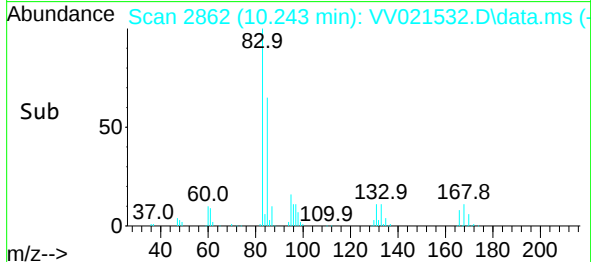
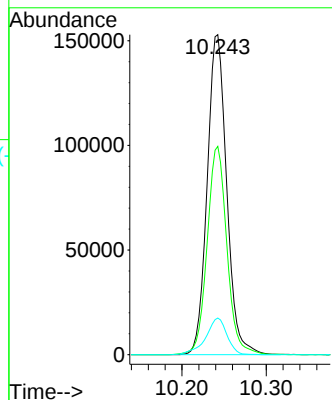
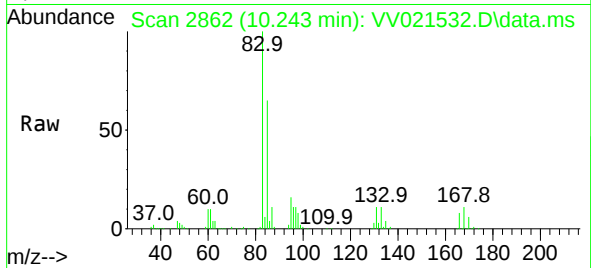




#57
1,1,2,2-Tetrachloroethane
Concen: 49.580 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.003 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

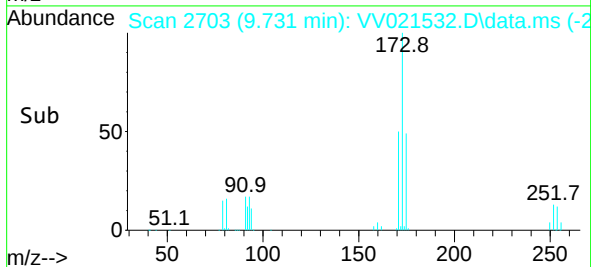
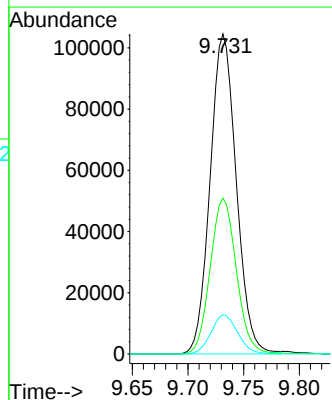
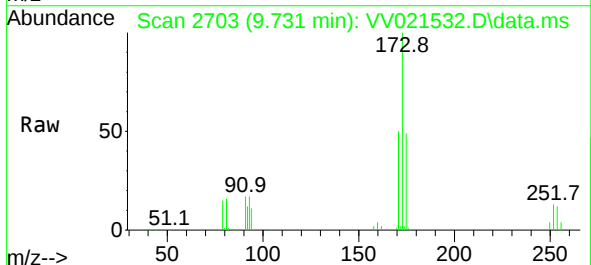
Instrument :
MSVOA_V
ClientSampleId :

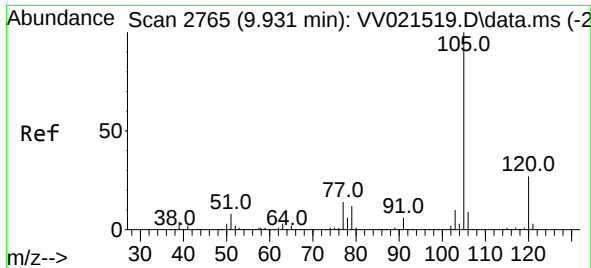
Tgt Ion: 83 Resp: 246761
Ion Ratio Lower Upper
83 100
85 65.1 45.8 85.2
131 11.5 8.7 13.1



#59
Bromoform
Concen: 49.178 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion: 173 Resp: 170819
Ion Ratio Lower Upper
173 100
175 48.6 38.7 58.1
254 12.4 9.8 14.8

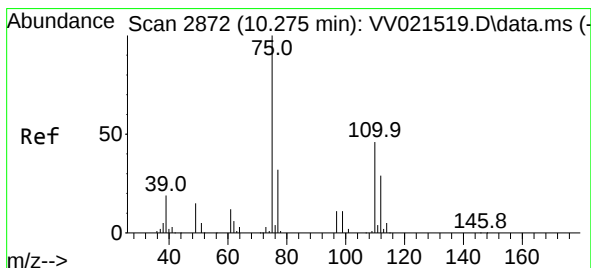
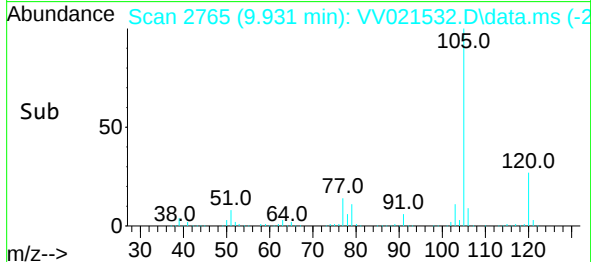
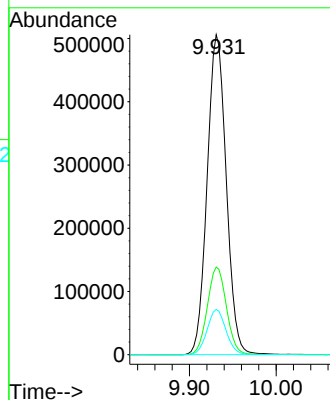
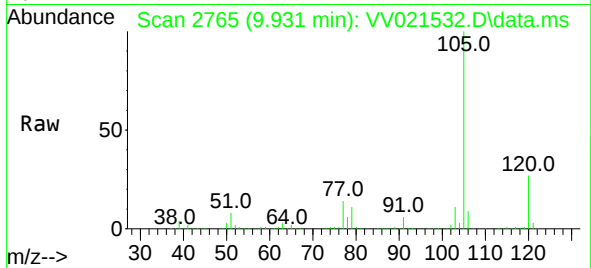




#60
Isopropylbenzene
Concen: 48.603 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

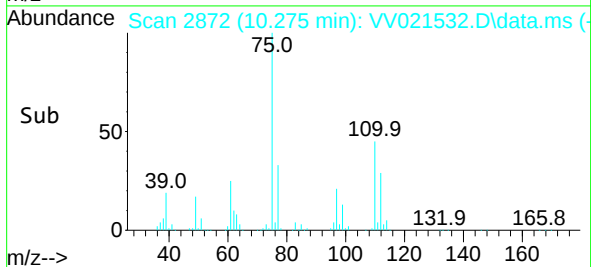
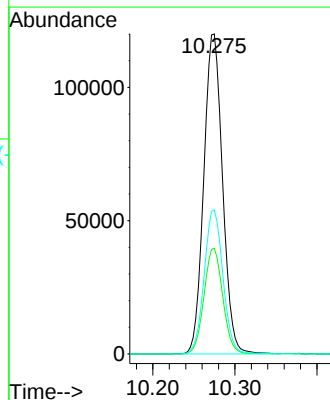
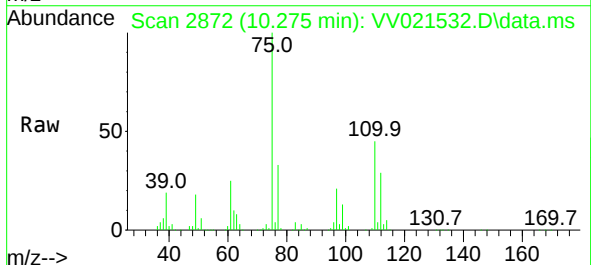
Instrument :
MSVOA_V
ClientSampleId :

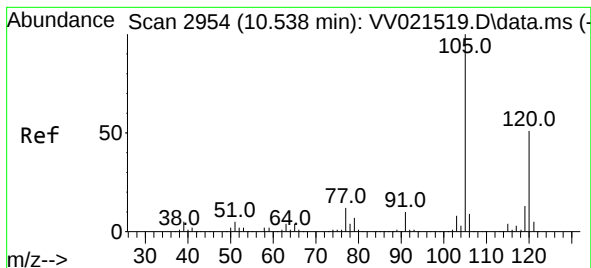
Tgt Ion:105 Resp: 775324
Ion Ratio Lower Upper
105 100
120 27.4 21.7 32.5
77 14.0 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 47.336 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion: 75 Resp: 191471
Ion Ratio Lower Upper
75 100
77 32.9 25.9 38.9
110 44.9 34.8 52.2

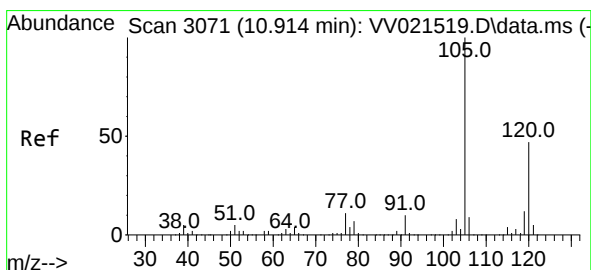
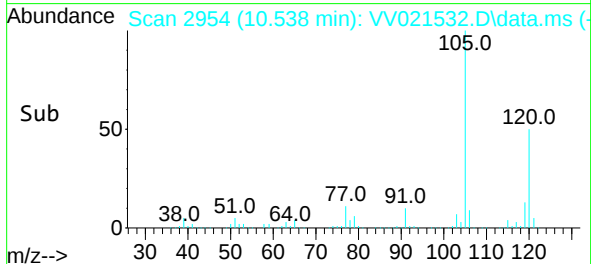
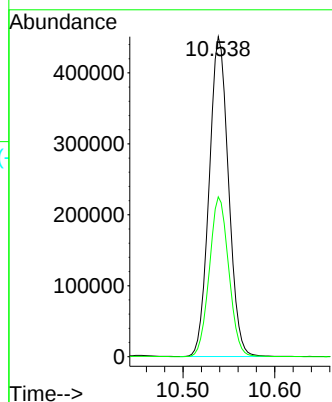
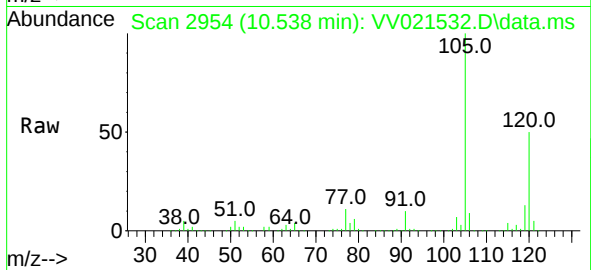




#62
1,3,5-Trimethylbenzene
Concen: 48.123 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

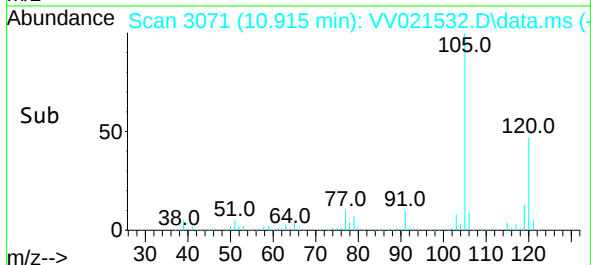
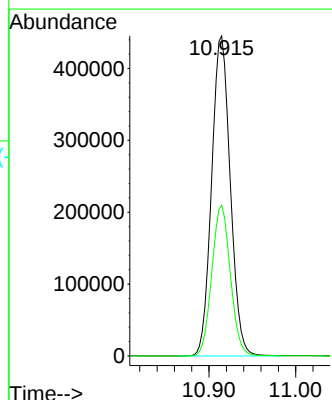
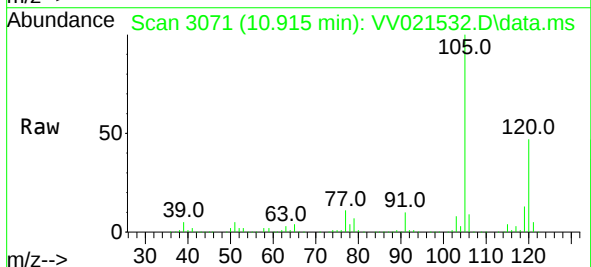
Tgt Ion:105 Resp: 660874
Ion Ratio Lower Upper
105 100
120 50.1 40.1 60.1

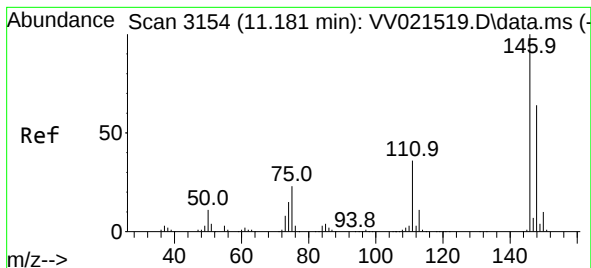
Instrument :
MSVOA_V
ClientSampled :



#63
1,2,4-Trimethylbenzene
Concen: 48.037 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion:105 Resp: 666414
Ion Ratio Lower Upper
105 100
120 46.9 37.0 55.4





#64

1,3-Dichlorobenzene

Concen: 50.000 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.000 min

Lab File: VV021532.D

Acq: 07 Jun 2021 16:27

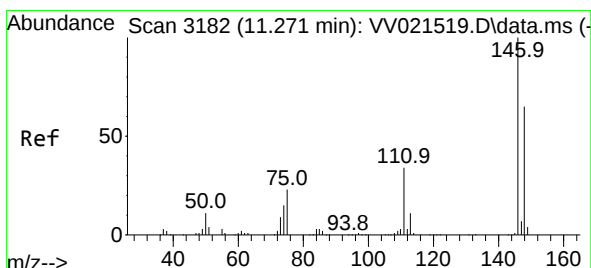
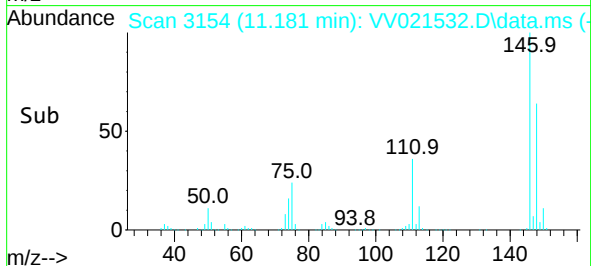
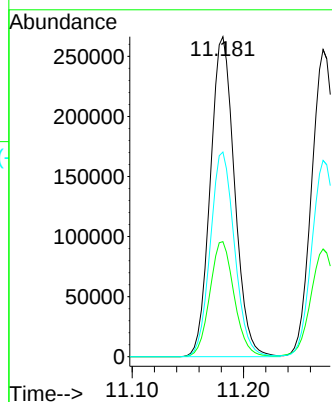
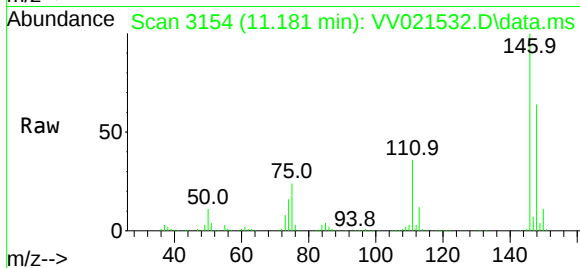
Tgt Ion:146 Resp: 402881

Ion Ratio Lower Upper

146 100

111 36.0 26.0 48.2

148 64.0 45.2 84.0



#65

1,4-Dichlorobenzene

Concen: 49.235 ug/L

RT: 11.271 min Scan# 3182

Delta R.T. 0.000 min

Lab File: VV021532.D

Acq: 07 Jun 2021 16:27

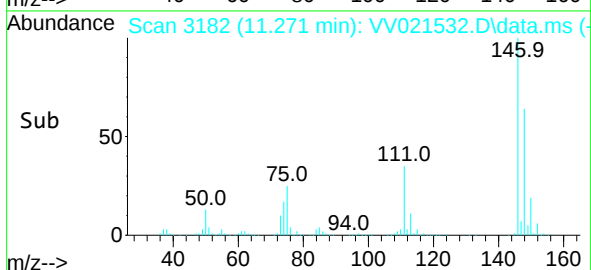
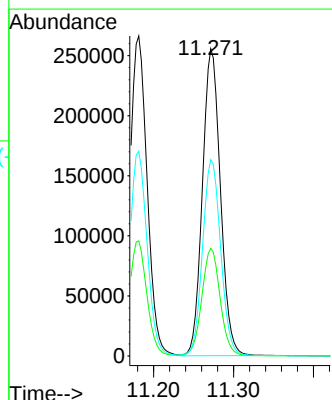
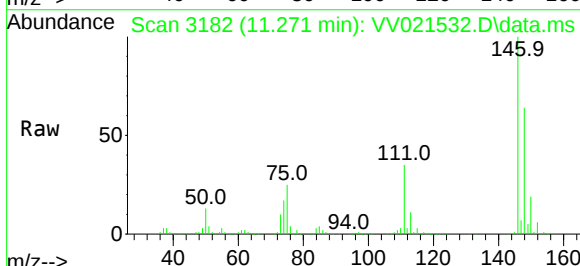
Tgt Ion:146 Resp: 400526

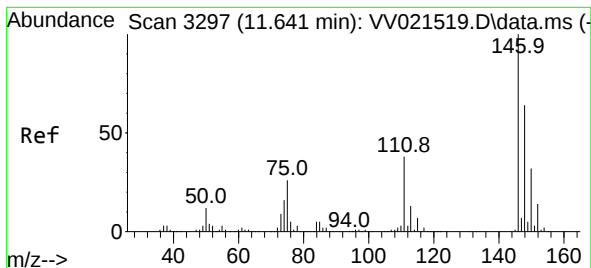
Ion Ratio Lower Upper

146 100

111 35.1 25.4 47.2

148 63.9 45.4 84.4

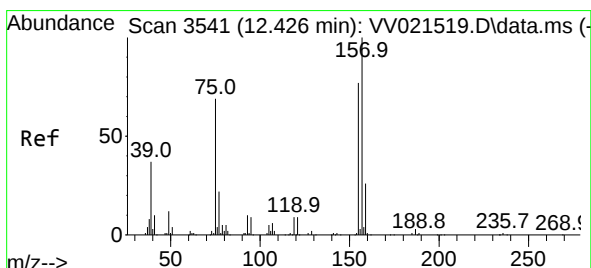
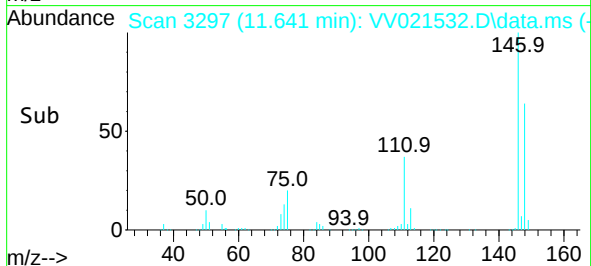
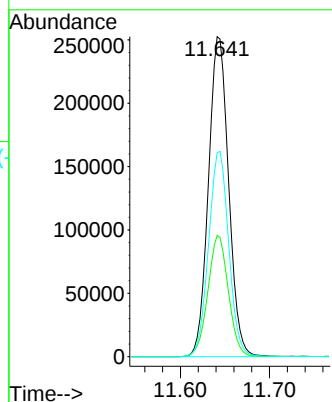
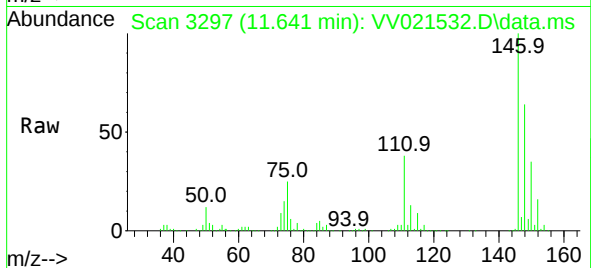




#67
1,2-Dichlorobenzene
Concen: 49.145 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

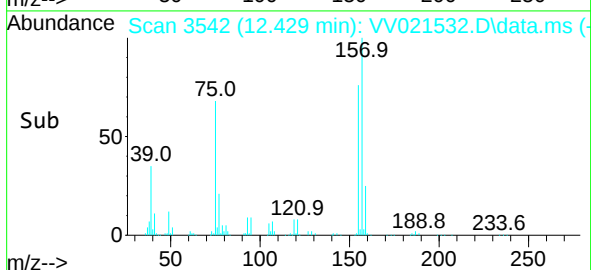
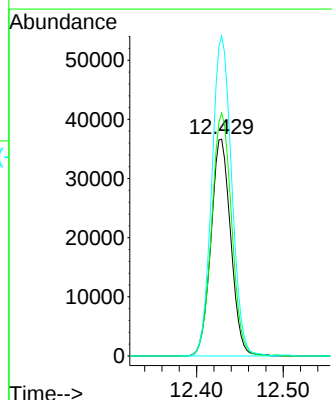
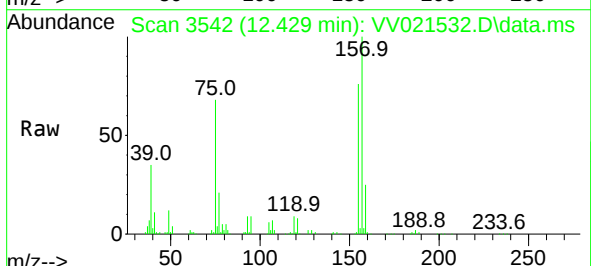
Instrument :
MSVOA_V
ClientSampled :

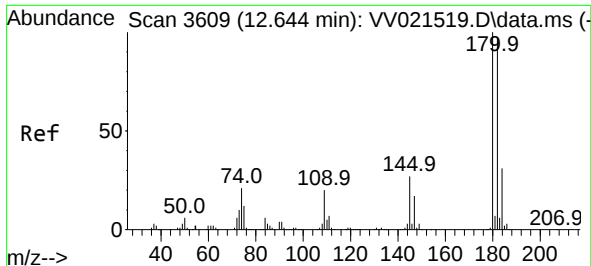
Tgt Ion:146 Resp: 396502
Ion Ratio Lower Upper
146 100
111 37.9 30.8 46.2
148 63.7 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 46.060 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.003 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion: 75 Resp: 58041
Ion Ratio Lower Upper
75 100
155 112.1 89.7 134.5
157 147.6 113.2 169.8



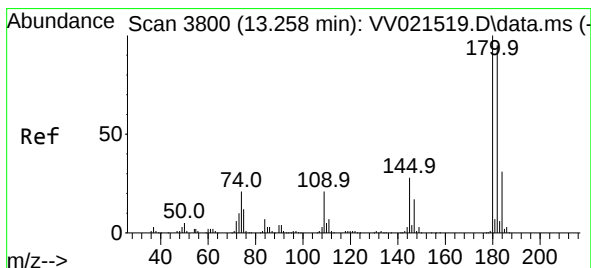
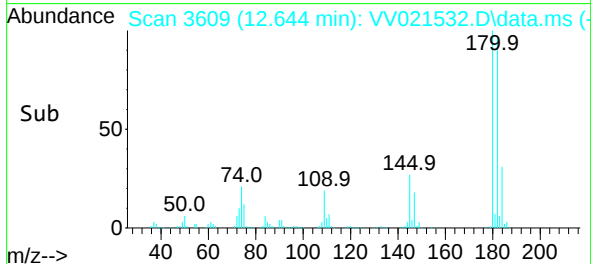
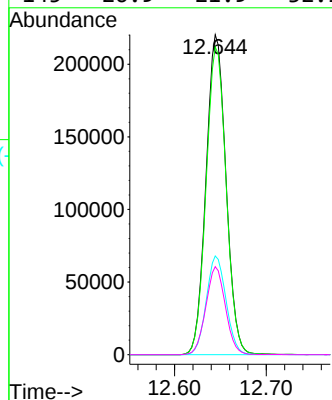
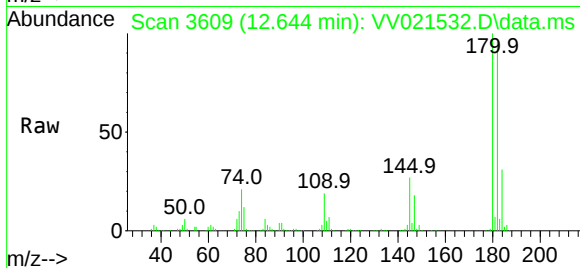


#69
1,3,5-Trichlorobenzene
Concen: 49.099 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 333741

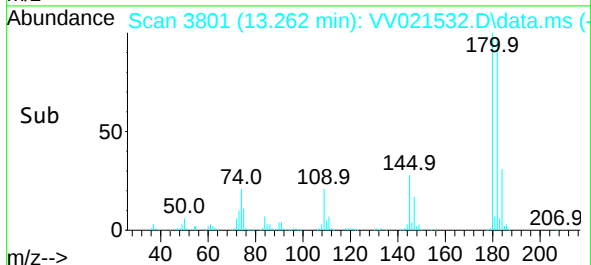
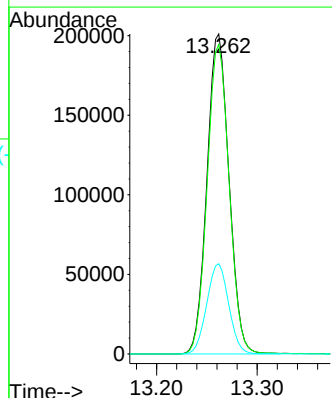
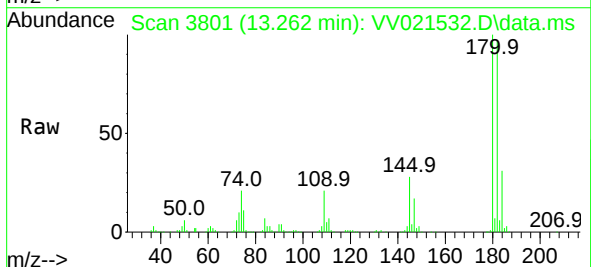
Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.8	115.2
184	30.6	24.3	36.5
145	26.9	21.9	32.9

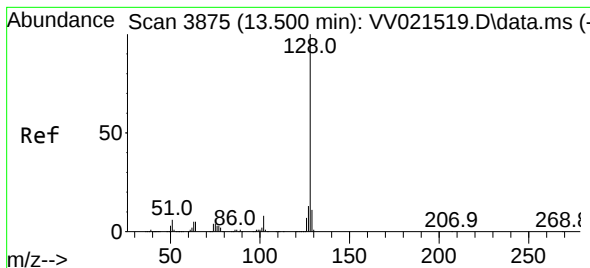


#70
1,2,4-trichlorobenzene
Concen: 50.414 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion:180 Resp: 306138

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.2	114.4
145	28.1	21.8	32.8

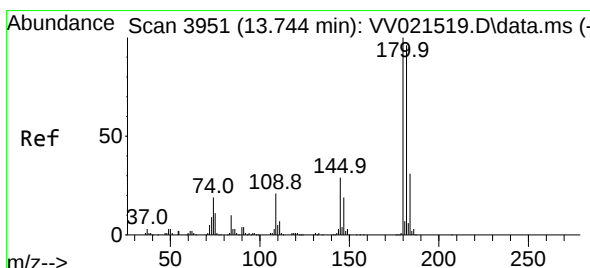
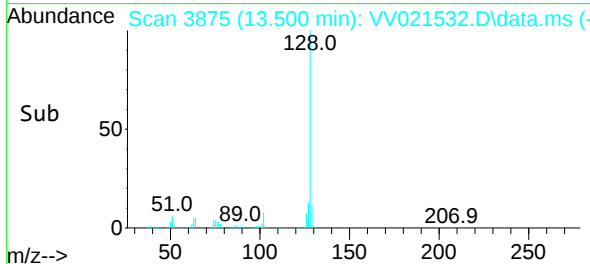
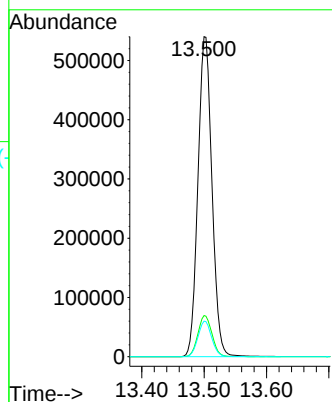
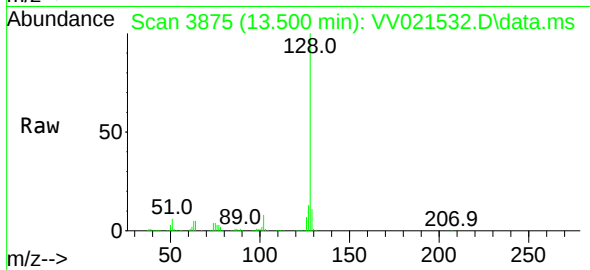




#71
Naphthalene
Concen: 50.322 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 842898
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 50.180 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV021532.D
Acq: 07 Jun 2021 16:27

Tgt Ion:180 Resp: 296603
Ion Ratio Lower Upper
180 100
182 96.6 76.3 114.5
145 29.8 24.0 36.0

