

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021808.D
 Acq On : 17 Aug 2021 10:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 01:52:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 17 04:34:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	477770	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	442438	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	233961	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	162952	43.628	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.260%
7) Chloroethane-d5	1.558	69	125736	44.610	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.220%
11) 1,1-Dichloroethene-d2	2.105	63	240347	40.426	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.860%
21) 2-Butanone-d5	3.870	46	232679	100.165	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.160%
24) Chloroform-d	4.349	84	300656	46.461	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.920%
26) 1,2-Dichloroethane-d4	5.031	65	177900	47.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.580%
32) Benzene-d6	5.047	84	614681	48.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.620%
36) 1,2-Dichloropropane-d6	6.069	67	188886	47.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.340%
41) Toluene-d8	7.317	98	568808	48.370	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.740%
43) trans-1,3-Dichloroprop...	7.622	79	87697	44.975	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.940%
47) 2-Hexanone-d5	8.088	63	145054	111.704	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	257567	52.459	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.920%
66) 1,2-Dichlorobenzene-d4	11.625	152	231358	47.783	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	165527	44.782	ug/L	99
3) Chloromethane	1.240	50	173579	45.219	ug/L	98
5) Vinyl chloride	1.307	62	172936	45.752	ug/L	99
6) Bromomethane	1.507	94	107402	47.274	ug/L	97
8) Chloroethane	1.574	64	103545	45.842	ug/L	99
9) Trichlorofluoromethane	1.748	101	239439	46.234	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	119494	40.300	ug/L	98
12) 1,1-Dichloroethene	2.114	96	121720	43.098	ug/L	90
13) Acetone	2.159	43	139145	72.798	ug/L	# 100
14) Carbon disulfide	2.288	76	453325	47.705	ug/L	100
15) Methyl Acetate	2.423	43	182823	52.065	ug/L	98
16) Methylene chloride	2.503	84	180432	45.930	ug/L	97
17) trans-1,2-Dichloroethene	2.757	96	167380	50.506	ug/L	97
18) Methyl tert-butyl Ether	2.764	73	521778	51.194	ug/L	100
19) 1,1-Dichloroethane	3.188	63	291989	49.496	ug/L	99
20) cis-1,2-Dichloroethene	3.909	96	183281	47.759	ug/L	98
22) 2-Butanone	3.954	43	246023	88.383	ug/L	97
23) Bromochloromethane	4.246	128	94733	46.528	ug/L	98
25) Chloroform	4.375	83	296662	46.736	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081721\
 Data File : VW021808.D
 Acq On : 17 Aug 2021 10:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 01:52:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 17 04:34:59 2021
 Response via : Initial Calibration

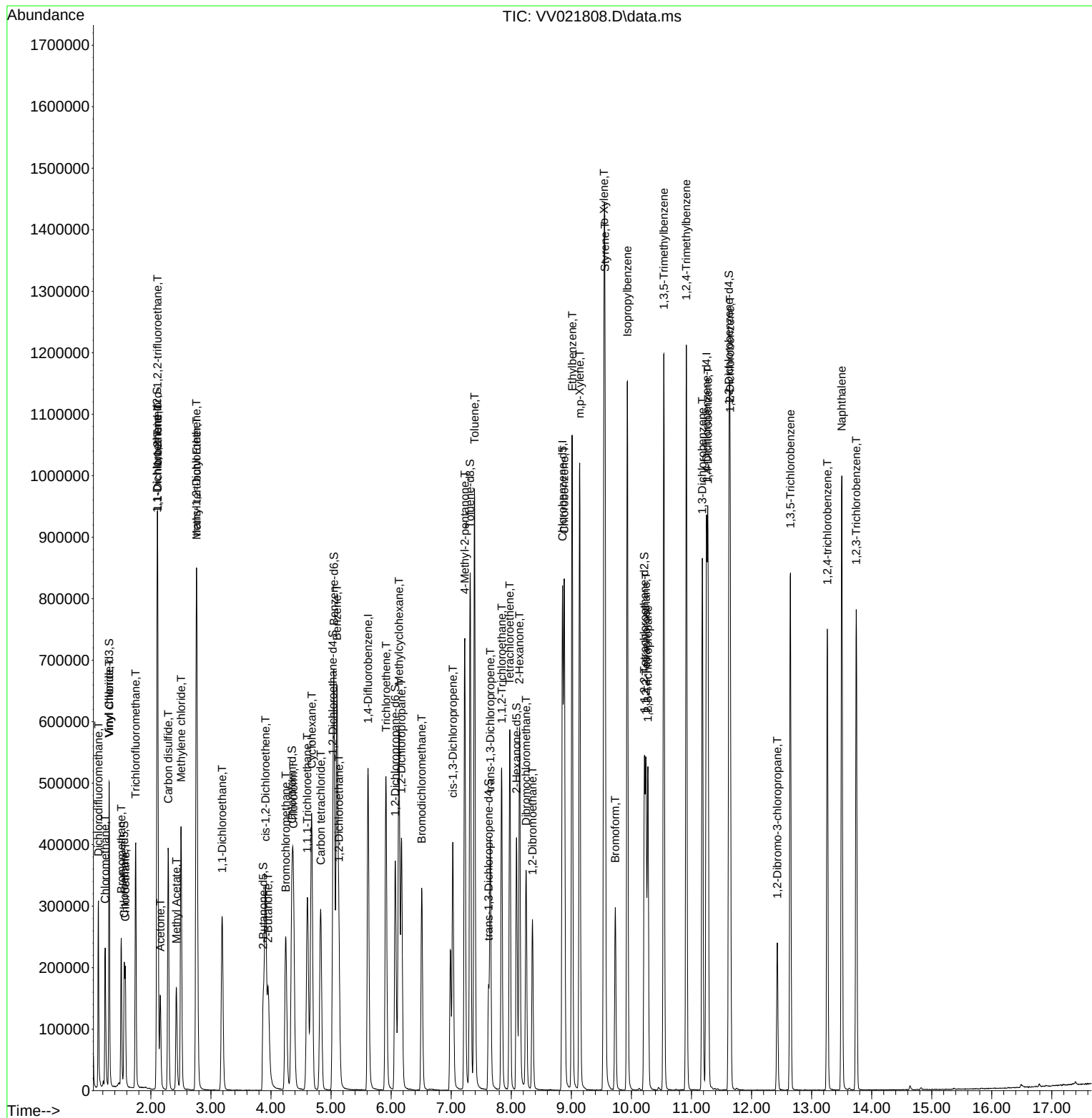
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	211267	47.238	ug/L	100
29) Cyclohexane	4.677	56	261858	48.056	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	264365	47.751	ug/L	99
31) Carbon tetrachloride	4.828	117	229633	47.935	ug/L	100
33) Benzene	5.098	78	663328	48.720	ug/L	100
34) Trichloroethene	5.915	95	180044	46.017	ug/L	98
35) Methylcyclohexane	6.130	83	262504	45.988	ug/L	99
37) 1,2-Dichloropropane	6.172	63	166429	48.275	ug/L	99
38) Bromodichloromethane	6.510	83	222319	48.928	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	253326	46.405	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	480149	101.248	ug/L	99
42) Toluene	7.388	91	714101	49.108	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	234308	45.545	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	169349	49.036	ug/L	99
46) Tetrachloroethene	7.976	164	137223	47.193	ug/L	97
48) 2-Hexanone	8.137	43	363063	98.835	ug/L	98
49) Dibromochloromethane	8.246	129	188054	49.318	ug/L	98
50) 1,2-Dibromoethane	8.352	107	185700	49.411	ug/L	98
51) Chlorobenzene	8.883	112	457081	48.143	ug/L	98
52) Ethylbenzene	9.014	91	760290	49.008	ug/L	100
53) m,p-Xylene	9.140	106	296711	49.350	ug/L	98
54) o-Xylene	9.545	106	295308	49.550	ug/L	99
55) Styrene	9.561	104	497737	49.873	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	255664	53.177	ug/L	99
59) Bromoform	9.731	173	134919	48.511	ug/L	99
60) Isopropylbenzene	9.934	105	767677	48.942	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	209085	48.359	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	645298	49.024	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	659197	49.254	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	364912	48.040	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	366202	48.298	ug/L	97
67) 1,2-Dichlorobenzene	11.645	146	369120	48.171	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	55604	52.895	ug/L	97
69) 1,3,5-Trichlorobenzene	12.648	180	261406	47.476	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	230489	49.912	ug/L	99
71) Naphthalene	13.503	128	784387	58.475	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	235538	50.773	ug/L	99

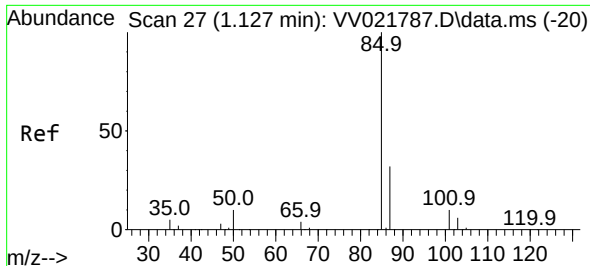
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021808.D
Acq On : 17 Aug 2021 10:13
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 18 01:52:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 17 04:34:59 2021
Response via : Initial Calibration

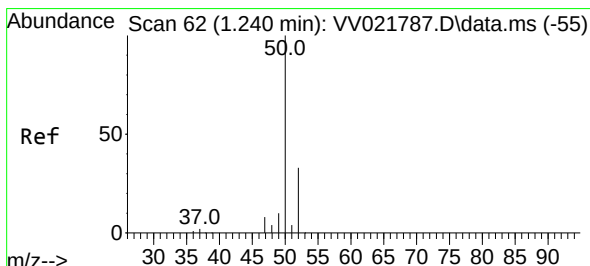
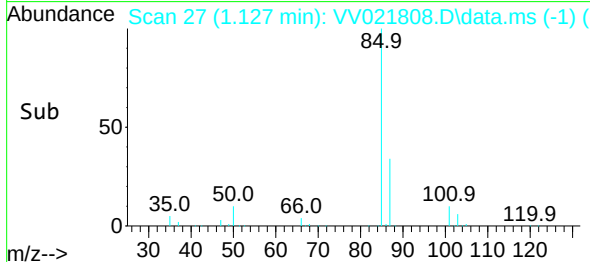
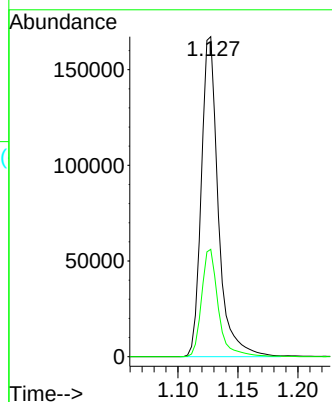
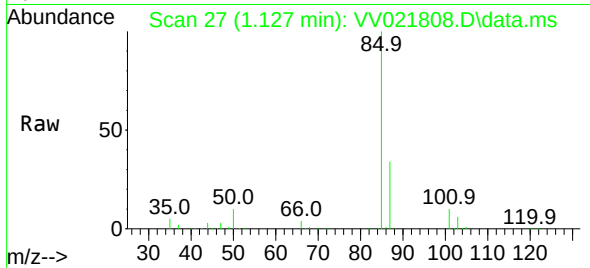




#2
 Dichlorodifluoromethane
 Concen: 44.782 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021808.D
 Acq: 17 Aug 2021 10:13

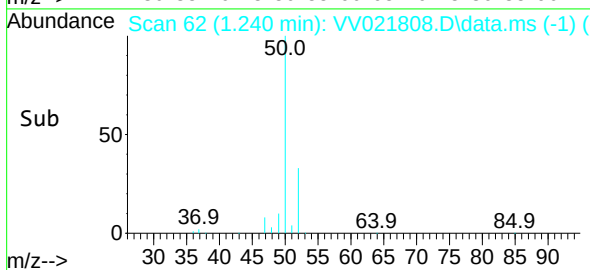
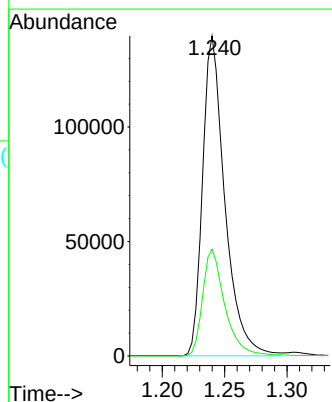
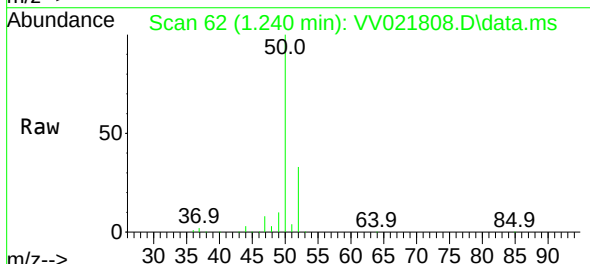
Instrument :
 MSVOA_V
 ClientSampled :

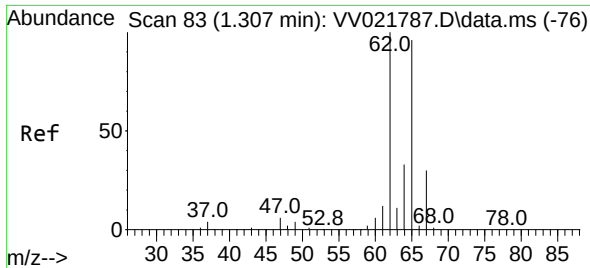
Tgt Ion: 85 Resp: 165527
 Ion Ratio Lower Upper
 85 100
 87 33.2 26.1 39.1



#3
 Chloromethane
 Concen: 45.219 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV021808.D
 Acq: 17 Aug 2021 10:13

Tgt Ion: 50 Resp: 173579
 Ion Ratio Lower Upper
 50 100
 52 33.3 22.7 42.1

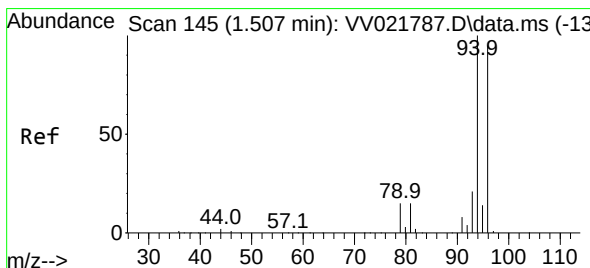
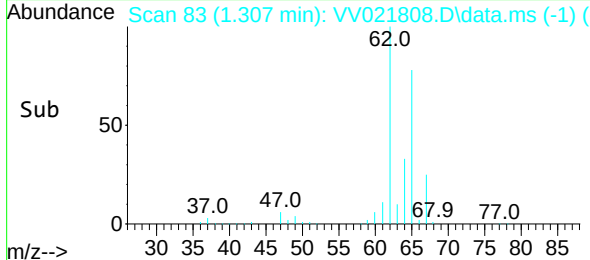
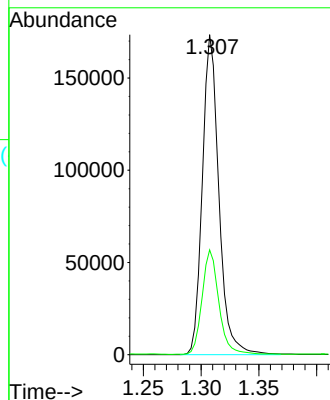
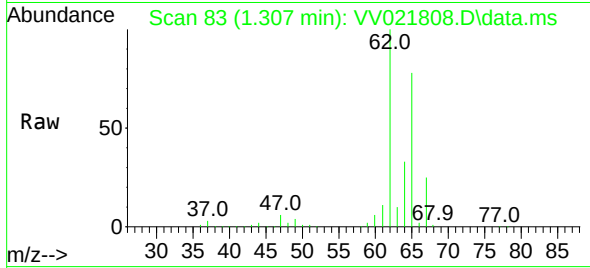




#5
 Vinyl chloride
 Concen: 45.752 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV021808.D
 Acq: 17 Aug 2021 10:13

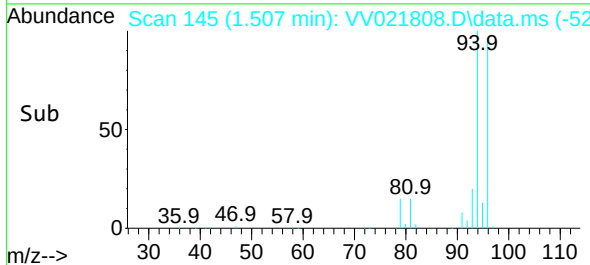
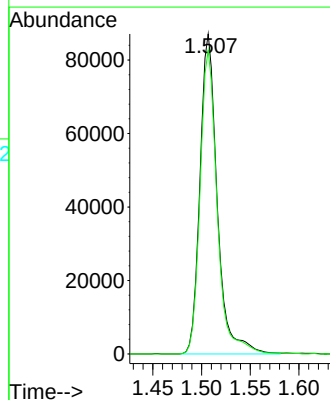
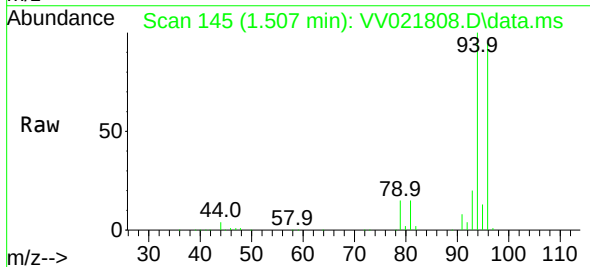
Instrument :
 MSVOA_V
 ClientSampled :

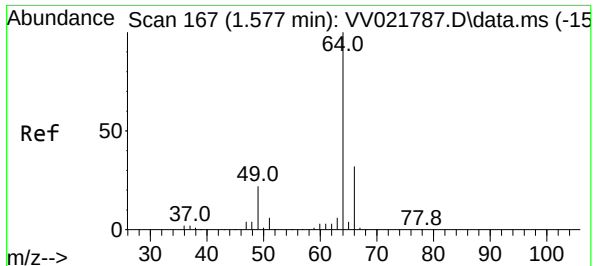
Tgt Ion: 62 Resp: 172936
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.4 43.4



#6
 Bromomethane
 Concen: 47.274 ug/L
 RT: 1.507 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VV021808.D
 Acq: 17 Aug 2021 10:13

Tgt Ion: 94 Resp: 107402
 Ion Ratio Lower Upper
 94 100
 96 94.9 64.8 120.3





#8

Chloroethane

Concen: 45.842 ug/L

RT: 1.574 min Scan# 166

Delta R.T. -0.003 min

Lab File: VV021808.D

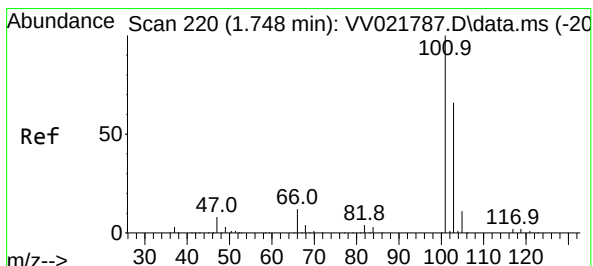
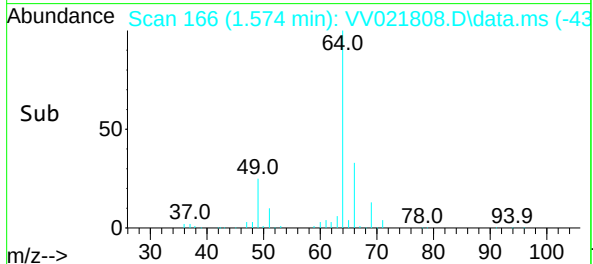
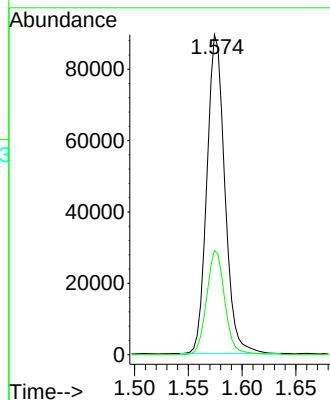
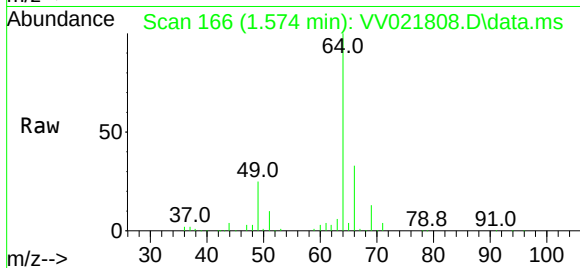
Acq: 17 Aug 2021 10:13

Tgt Ion: 64 Resp: 103545

Ion Ratio Lower Upper

64 100

66 32.6 22.6 42.0



#9

Trichlorofluoromethane

Concen: 46.234 ug/L

RT: 1.748 min Scan# 220

Delta R.T. 0.000 min

Lab File: VV021808.D

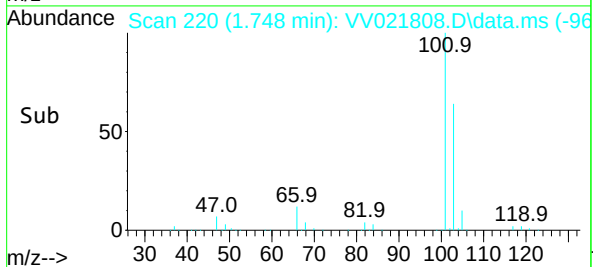
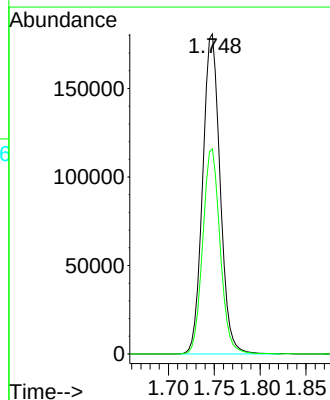
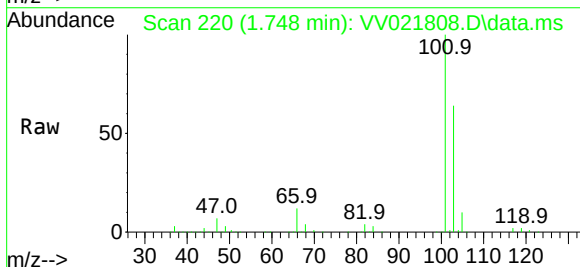
Acq: 17 Aug 2021 10:13

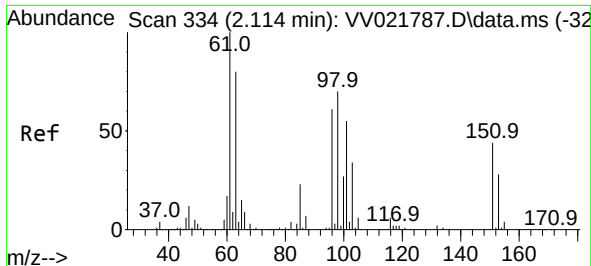
Tgt Ion: 101 Resp: 239439

Ion Ratio Lower Upper

101 100

103 64.0 51.8 77.8





#10

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

Concen: 40.300 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.003 min

Lab File: VV021808.D

Acq: 17 Aug 2021 10:13

Tgt Ion:101 Resp: 119494

Ion Ratio Lower Upper

101 100

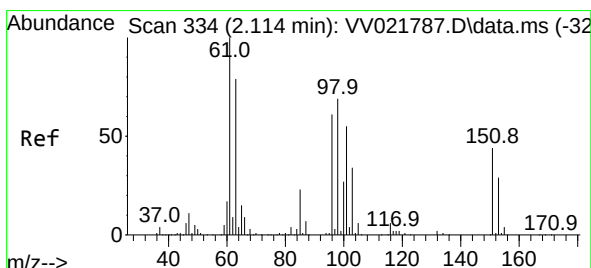
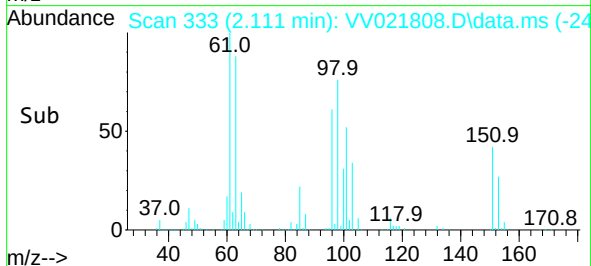
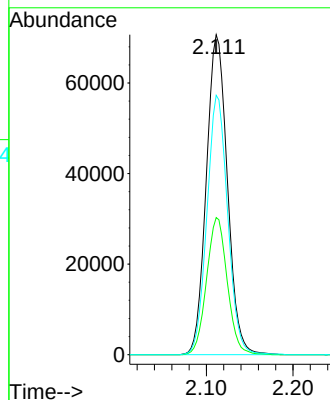
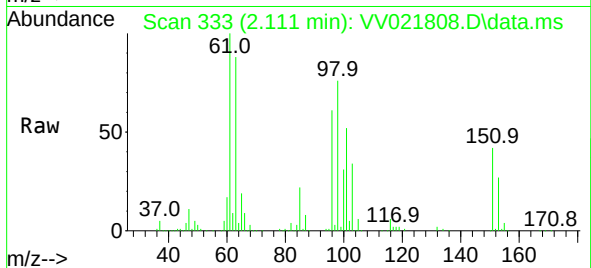
85 42.1 33.4 50.2

151 80.1 62.2 93.2

Instrument :

MSVOA_V

ClientSampled :



#12

1,1-Dichloroethene

Concen: 43.098 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.000 min

Lab File: VV021808.D

Acq: 17 Aug 2021 10:13

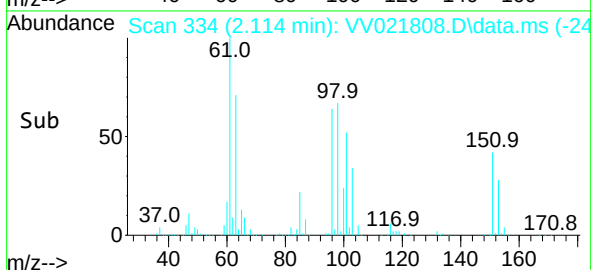
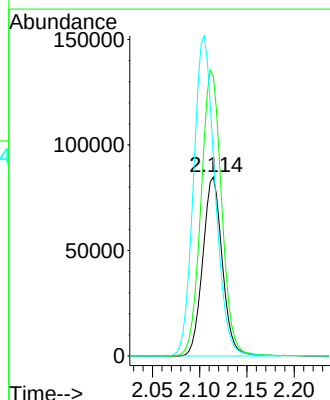
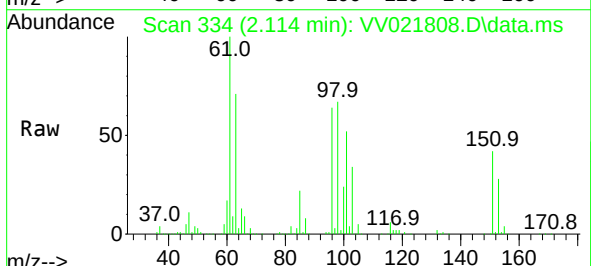
Tgt Ion: 96 Resp: 121720

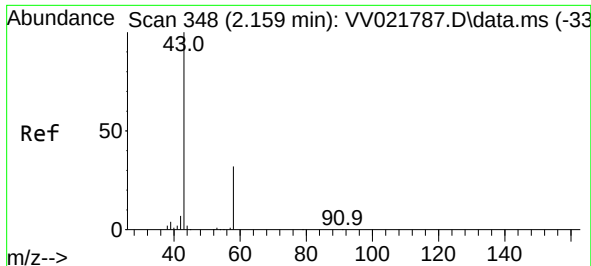
Ion Ratio Lower Upper

96 100

61 156.4 115.5 214.5

63 111.5 90.3 167.7

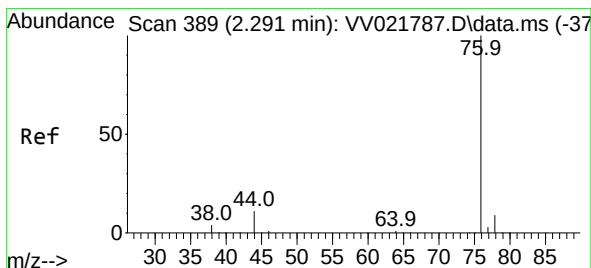
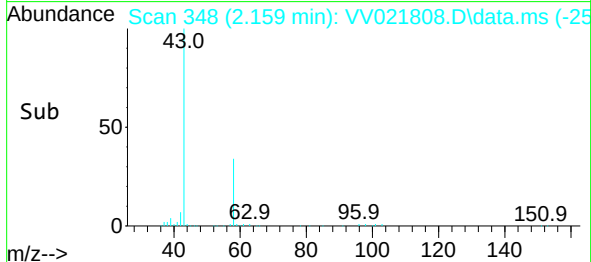
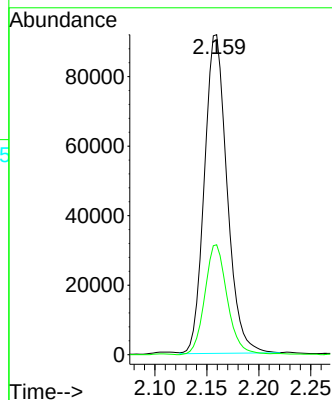
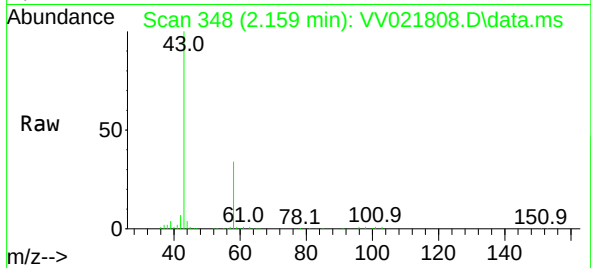




#13
Acetone
Concen: 72.798 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

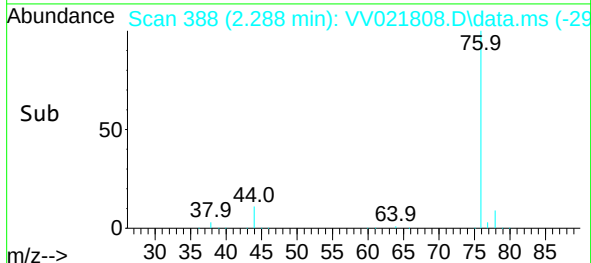
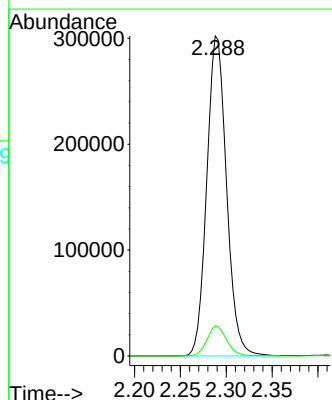
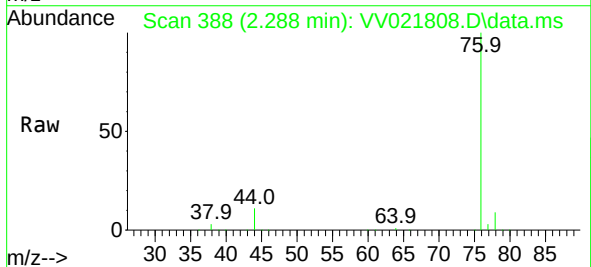
Instrument :
MSVOA_V
ClientSampled :

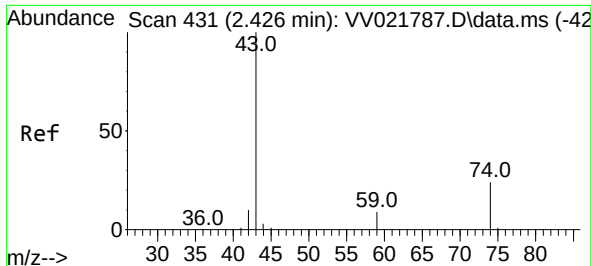
Tgt Ion: 43 Resp: 139145
Ion Ratio Lower Upper
43 100
58 34.2 0.0 0.0#



#14
Carbon disulfide
Concen: 47.705 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.003 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Tgt Ion: 76 Resp: 453325
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

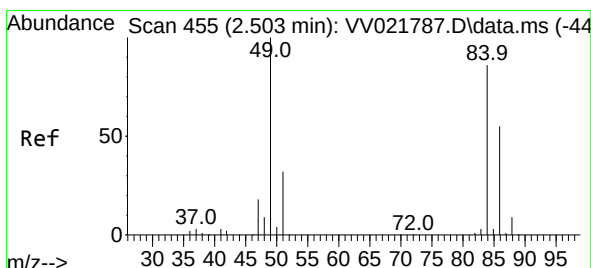
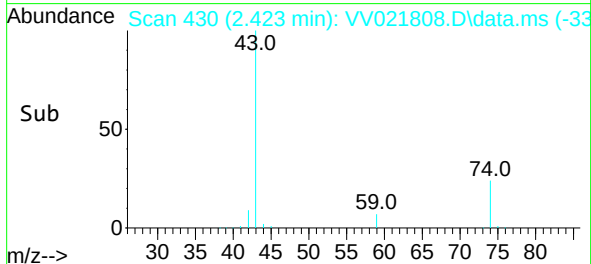
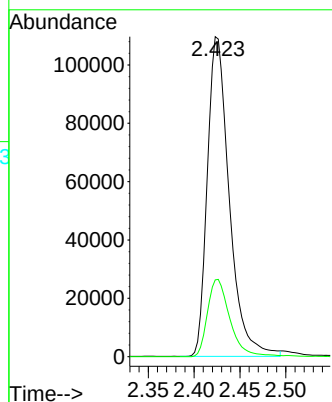
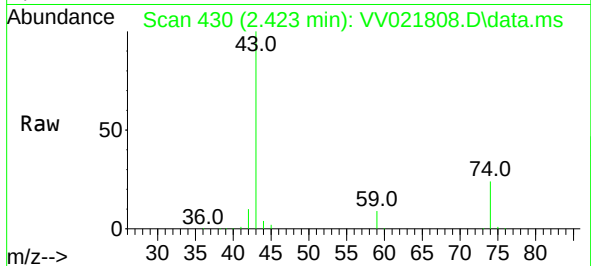




#15
Methyl Acetate
Concen: 52.065 ug/L
RT: 2.423 min Scan# 430
Delta R.T. -0.003 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

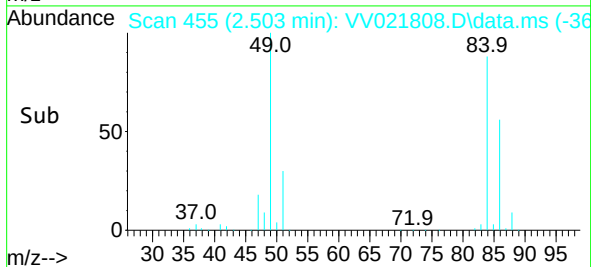
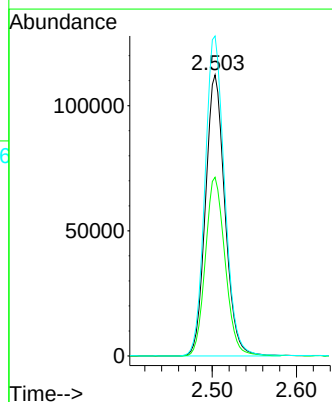
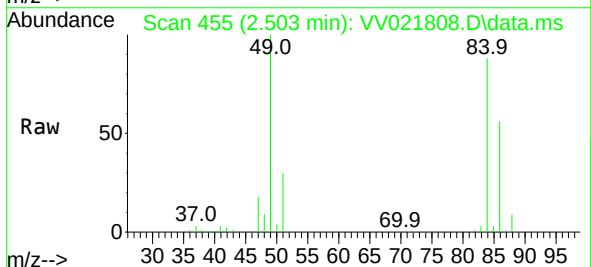
Instrument :
MSVOA_V
ClientSampled :

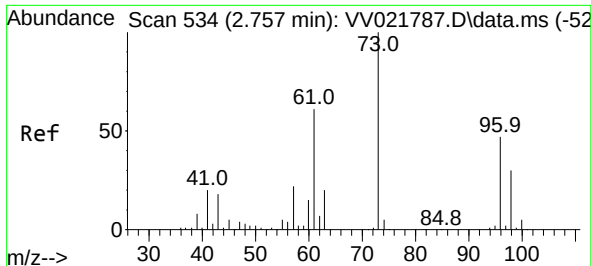
Tgt Ion: 43 Resp: 182823
Ion Ratio Lower Upper
43 100
74 24.6 19.0 28.6



#16
Methylene chloride
Concen: 45.930 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Tgt Ion: 84 Resp: 180432
Ion Ratio Lower Upper
84 100
86 63.6 44.7 83.1
49 113.8 82.5 153.3

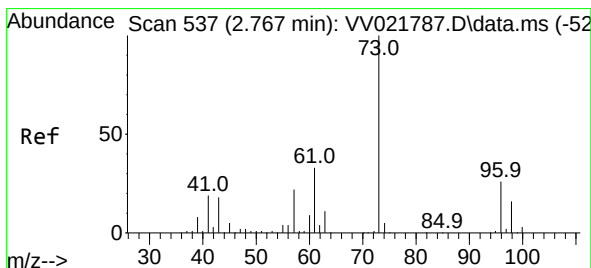
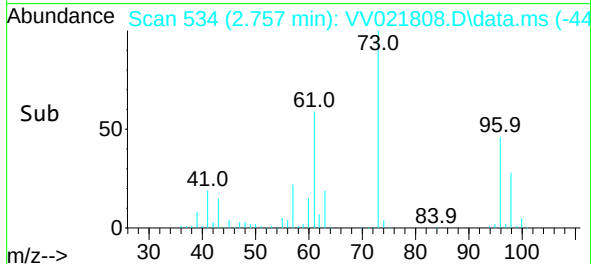
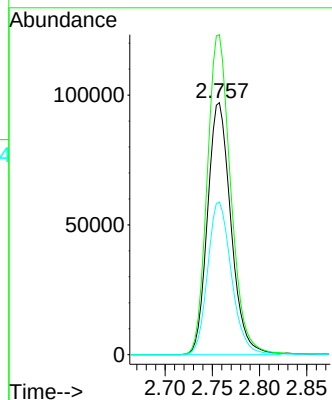
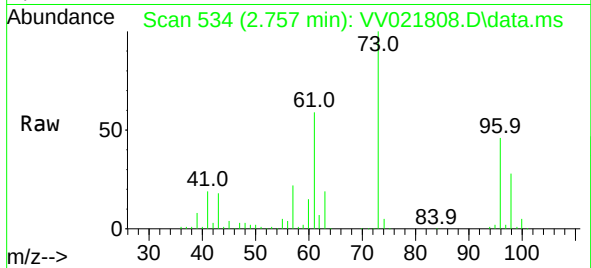




#17
trans-1,2-Dichloroethene
Concen: 50.506 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

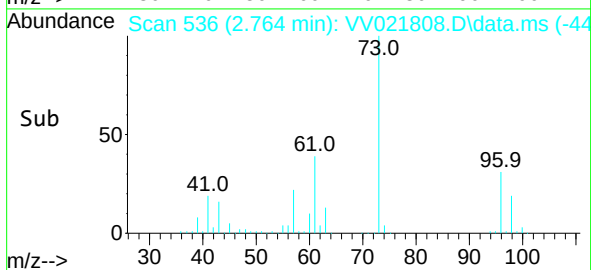
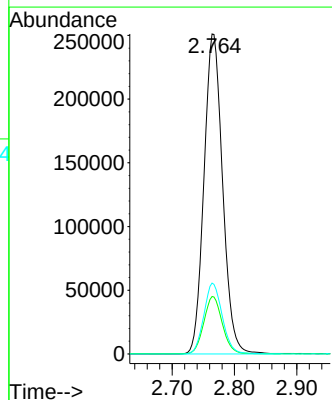
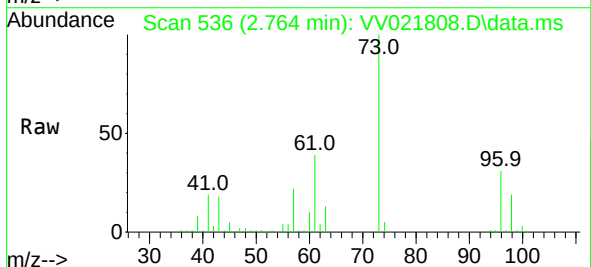
Instrument :
MSVOA_V
ClientSampled :

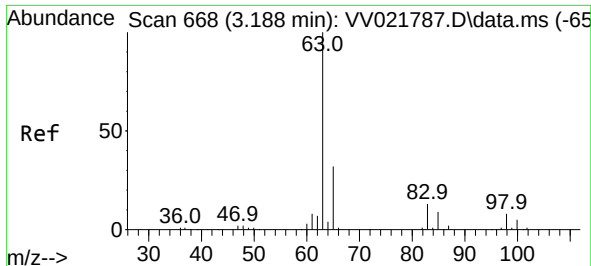
Tgt Ion: 96 Resp: 167380
Ion Ratio Lower Upper
96 100
61 127.0 90.4 168.0
98 60.6 44.4 82.5



#18
Methyl tert-butyl Ether
Concen: 51.194 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.003 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Tgt Ion: 73 Resp: 521778
Ion Ratio Lower Upper
73 100
43 17.6 14.2 21.4
57 21.9 17.7 26.5





#19

1,1-Dichloroethane

Concen: 49.496 ug/L

RT: 3.188 min Scan# 668

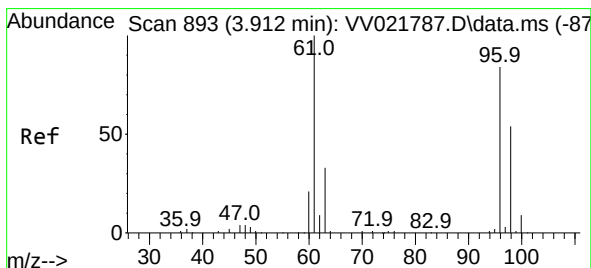
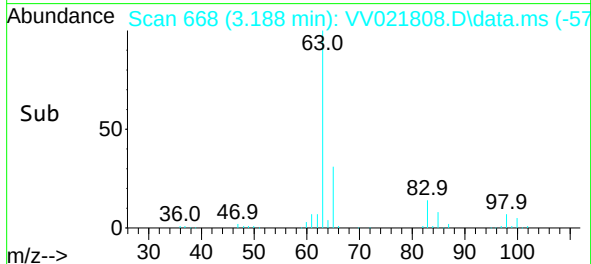
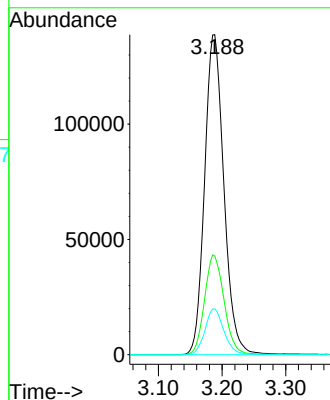
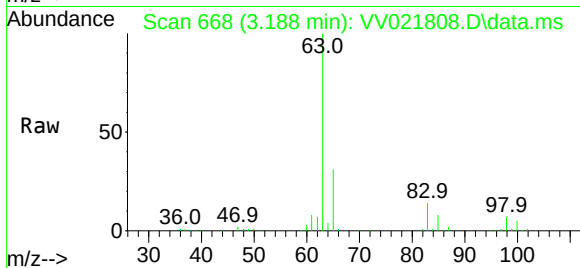
Delta R.T. 0.000 min

Lab File: VV021808.D

Acq: 17 Aug 2021 10:13

Tgt Ion: 63 Resp: 291989

Ion	Ratio	Lower	Upper
63	100		
65	30.9	21.8	40.6
83	14.3	9.6	17.8



#20

cis-1,2-Dichloroethene

Concen: 47.759 ug/L

RT: 3.909 min Scan# 892

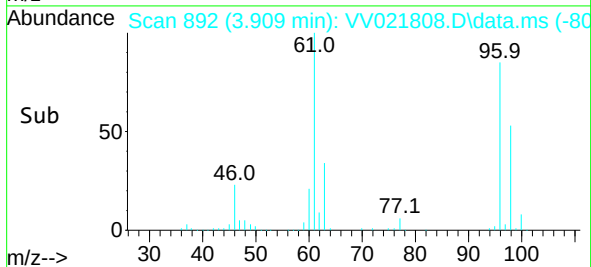
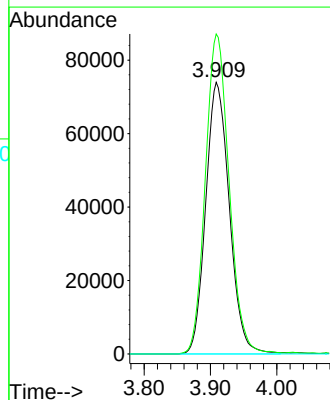
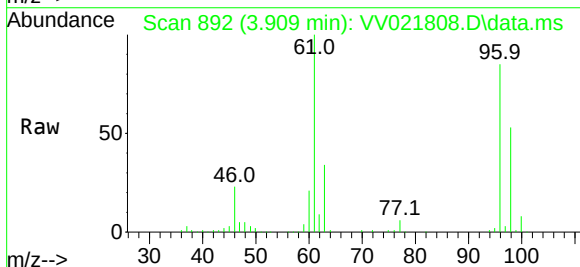
Delta R.T. -0.003 min

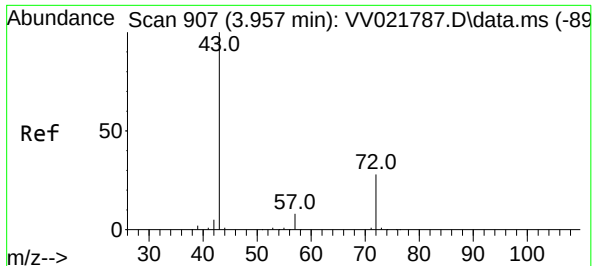
Lab File: VV021808.D

Acq: 17 Aug 2021 10:13

Tgt Ion: 96 Resp: 183281

Ion	Ratio	Lower	Upper
96	100		
61	117.8	81.0	150.4
68	0.0	0.0	0.0

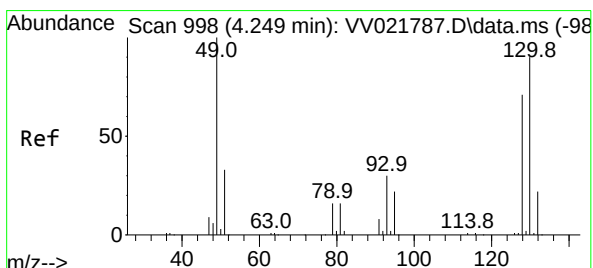
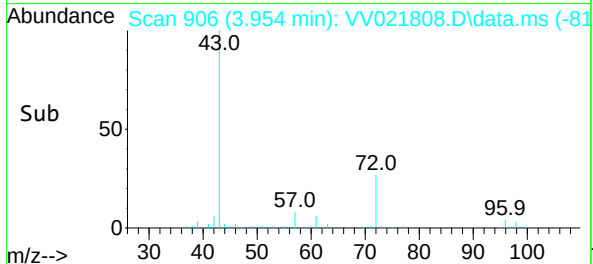
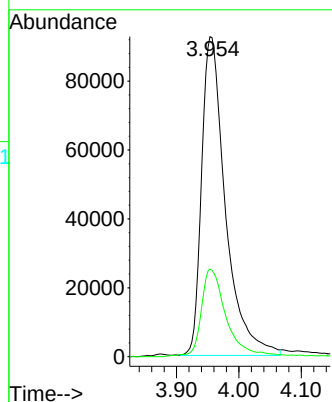
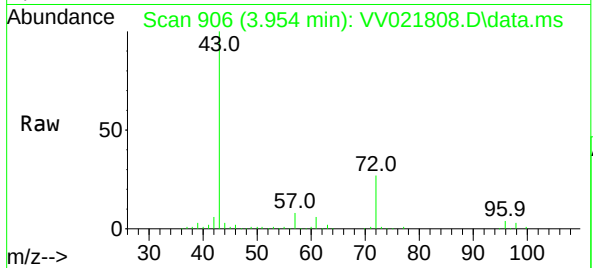




#22
2-Butanone
Concen: 88.383 ug/L
RT: 3.954 min Scan# 906
Delta R.T. -0.003 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

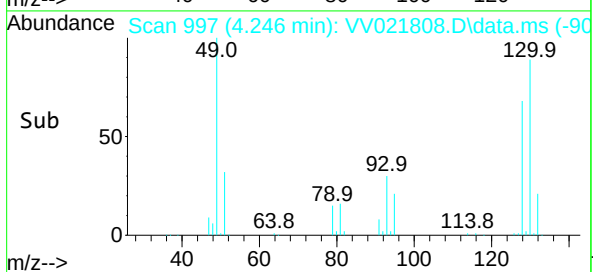
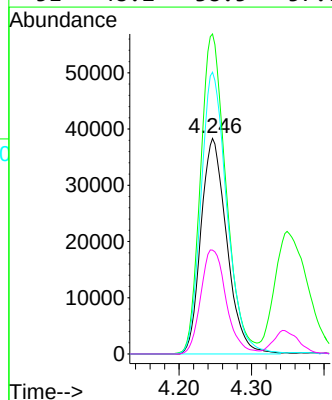
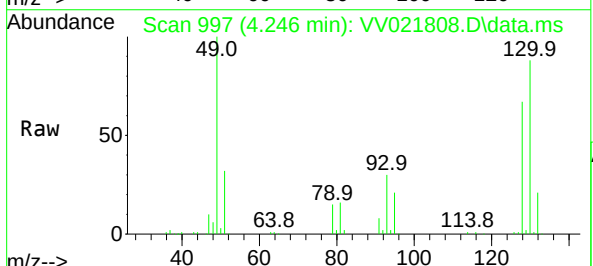
Instrument :
MSVOA_V
ClientSampled :

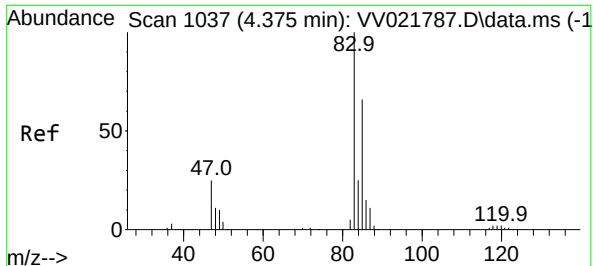
Tgt Ion: 43 Resp: 246023
Ion Ratio Lower Upper
43 100
72 25.5 13.6 40.8



#23
Bromochloromethane
Concen: 46.528 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.003 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Tgt Ion:128 Resp: 94733
Ion Ratio Lower Upper
128 100
49 148.5 105.6 196.0
130 130.7 89.5 166.1
51 48.2 38.5 57.7





#25

Chloroform

Concen: 46.736 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VV021808.D

Acq: 17 Aug 2021 10:13

Tgt Ion: 83 Resp: 296662

Ion Ratio Lower Upper

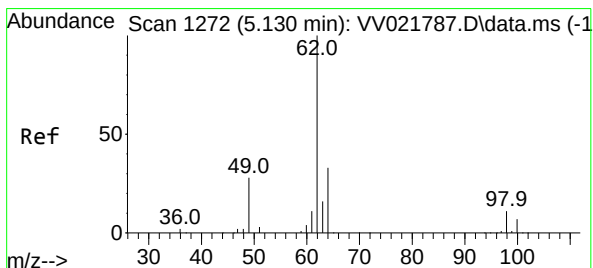
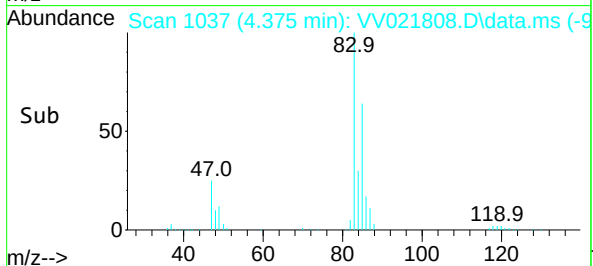
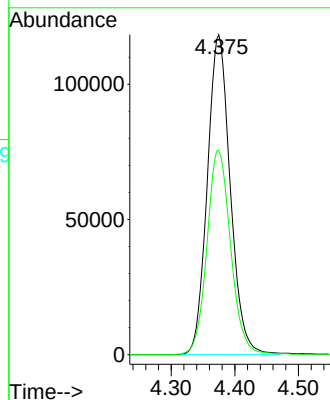
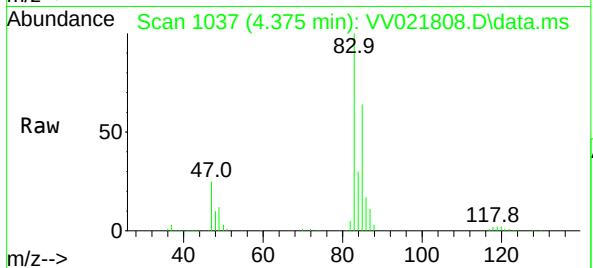
83 100

85 63.9 44.8 83.2

Instrument :

MSVOA_V

ClientSampled :



#27

1,2-Dichloroethane

Concen: 47.238 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VV021808.D

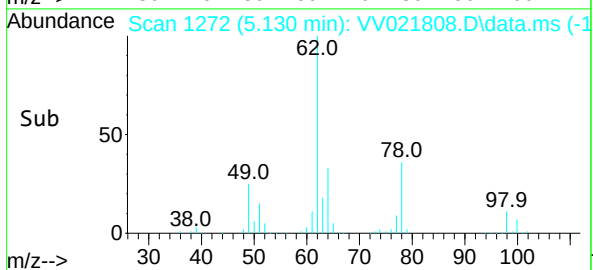
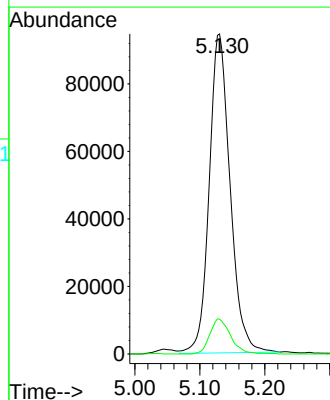
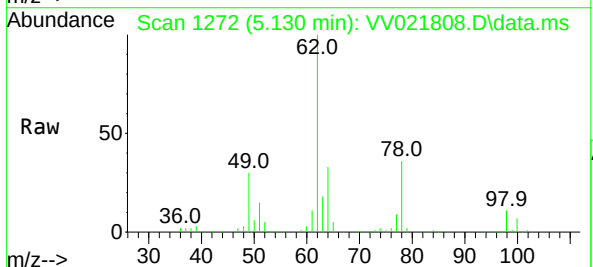
Acq: 17 Aug 2021 10:13

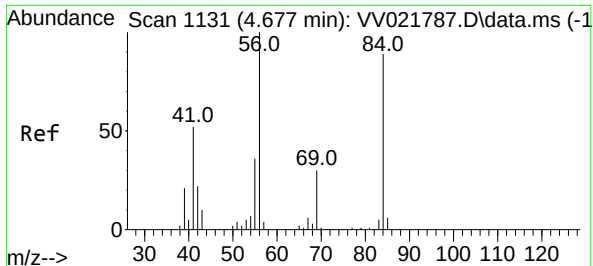
Tgt Ion: 62 Resp: 211267

Ion Ratio Lower Upper

62 100

98 10.9 8.6 13.0





#29

Cyclohexane

Concen: 48.056 ug/L

RT: 4.677 min Scan# 1131

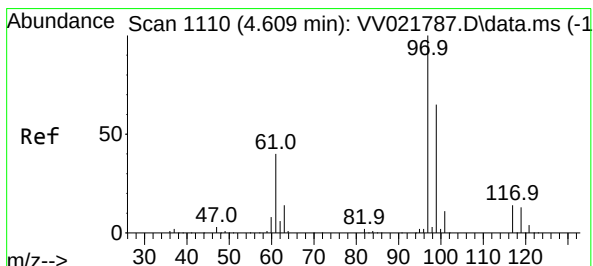
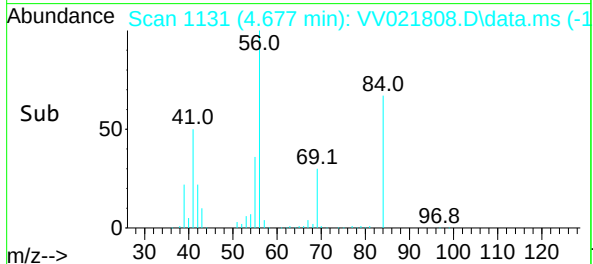
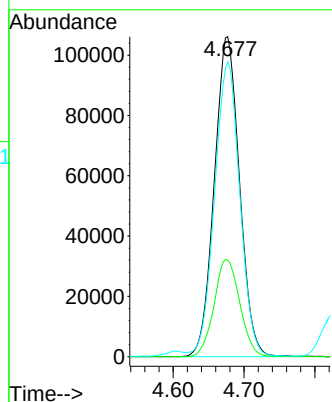
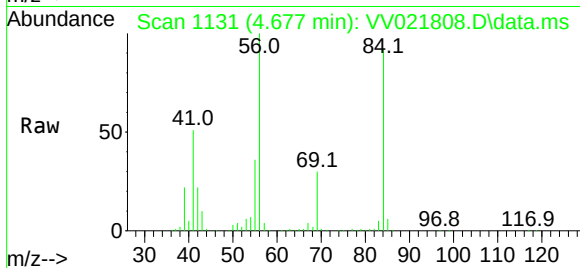
Delta R.T. 0.000 min

Lab File: VV021808.D

Acq: 17 Aug 2021 10:13

Tgt Ion: 56 Resp: 261858

Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.9	37.3
84	92.3	72.6	109.0



#30

1,1,1-Trichloroethane

Concen: 47.751 ug/L

RT: 4.606 min Scan# 1109

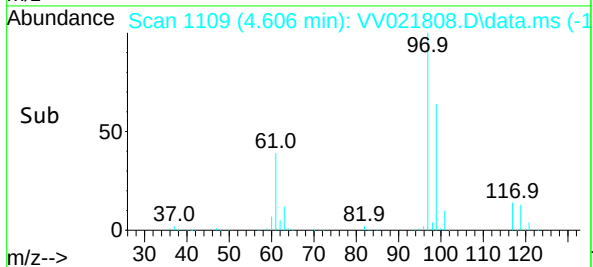
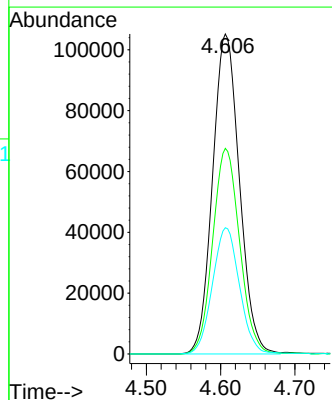
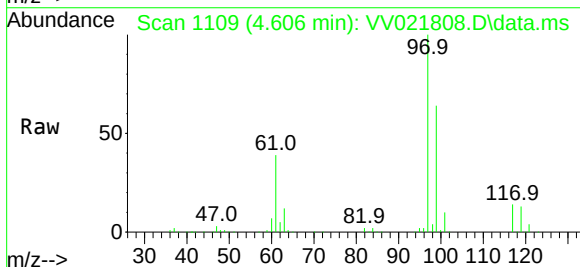
Delta R.T. -0.003 min

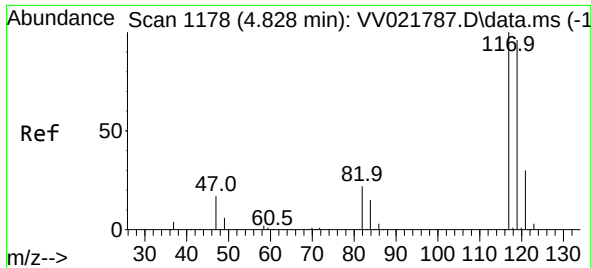
Lab File: VV021808.D

Acq: 17 Aug 2021 10:13

Tgt Ion: 97 Resp: 264365

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.0	76.4
61	39.9	32.3	48.5

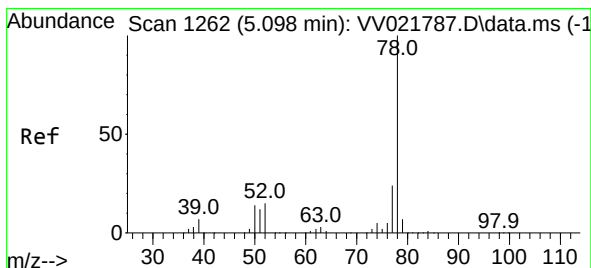
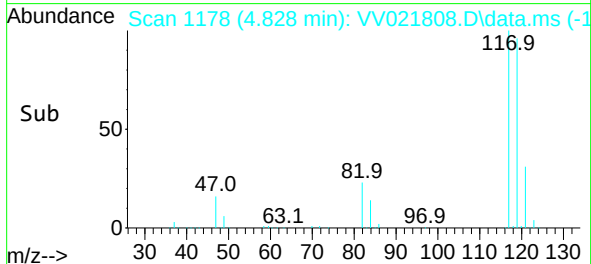
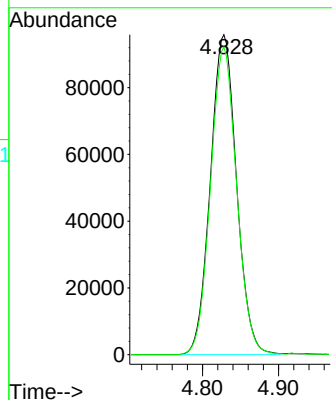
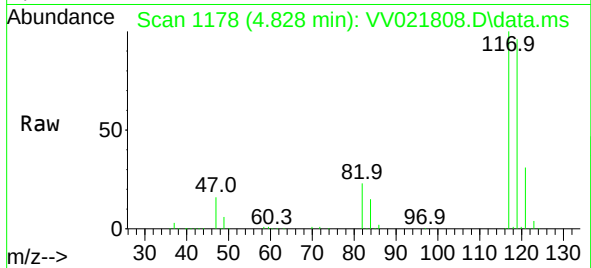




#31
Carbon tetrachloride
Concen: 47.935 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

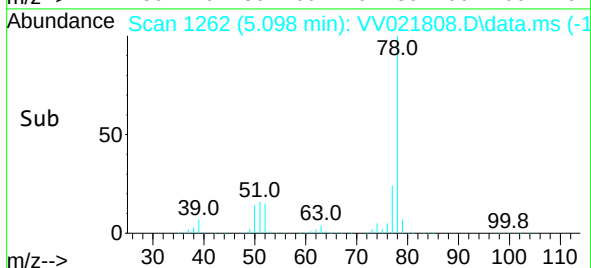
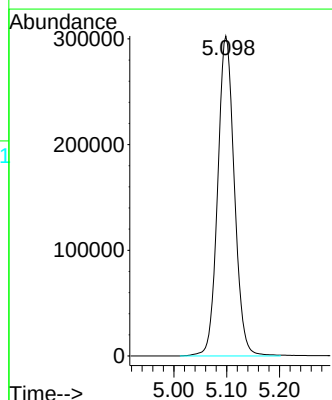
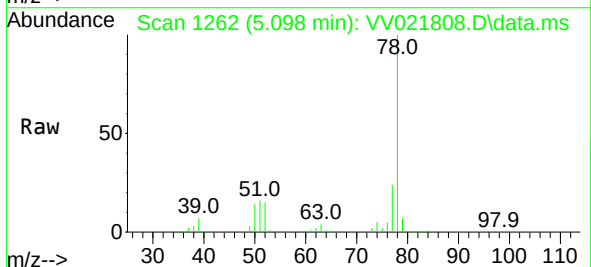
Instrument :
MSVOA_V
ClientSampled :

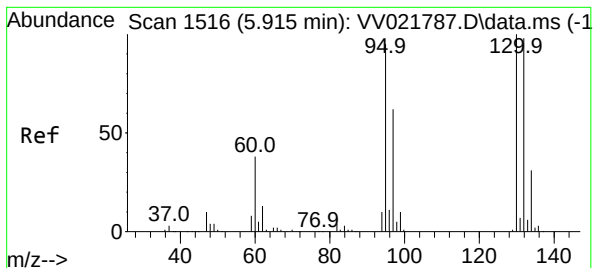
Tgt Ion:117 Resp: 229633
Ion Ratio Lower Upper
117 100
119 96.0 77.1 115.7



#33
Benzene
Concen: 48.720 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Tgt Ion: 78 Resp: 663328





#34

Trichloroethene

Concen: 46.017 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VV021808.D

Acq: 17 Aug 2021 10:13

Tgt Ion: 95 Resp: 180044

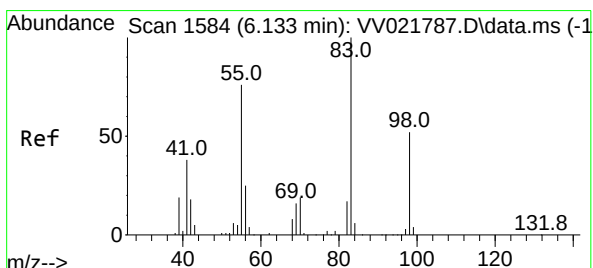
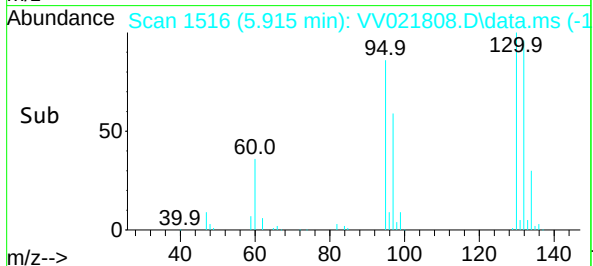
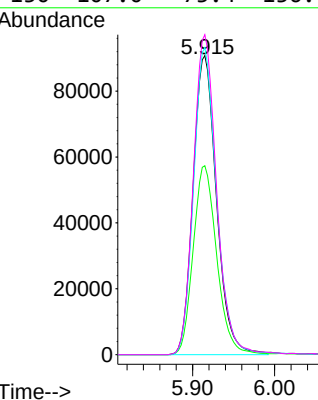
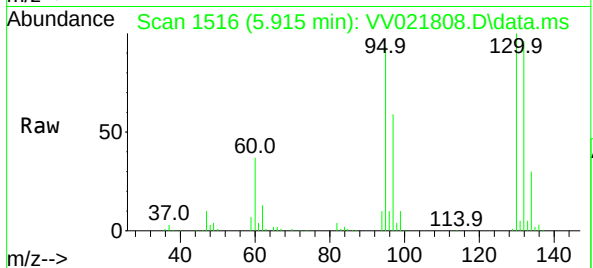
Ion Ratio Lower Upper

95 100

97 63.2 44.1 81.9

132 102.7 70.2 130.4

130 107.0 73.4 136.4



#35

Methylcyclohexane

Concen: 45.988 ug/L

RT: 6.130 min Scan# 1583

Delta R.T. -0.003 min

Lab File: VV021808.D

Acq: 17 Aug 2021 10:13

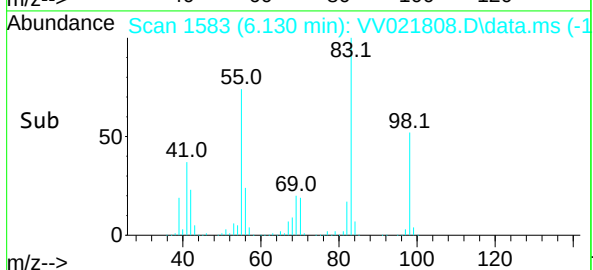
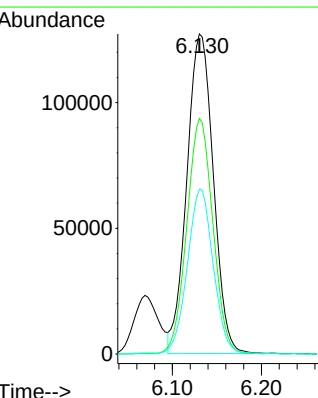
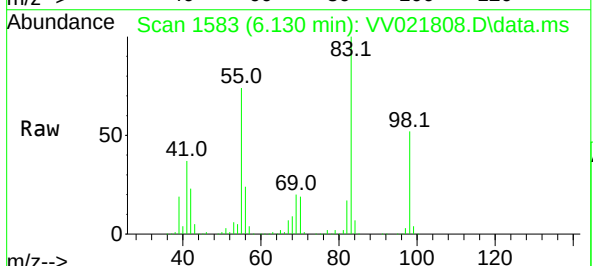
Tgt Ion: 83 Resp: 262504

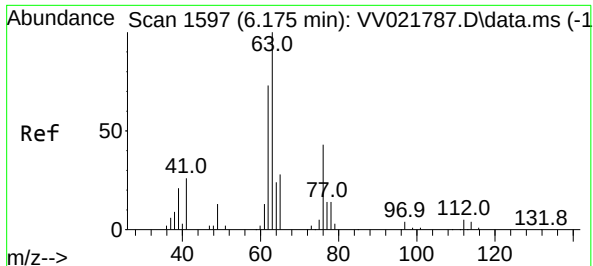
Ion Ratio Lower Upper

83 100

55 72.6 57.9 86.9

98 50.5 39.9 59.9



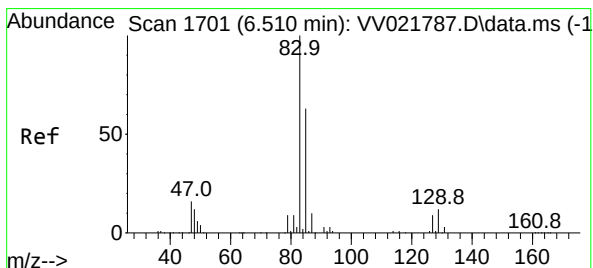
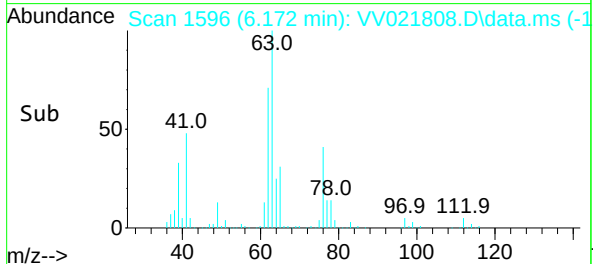
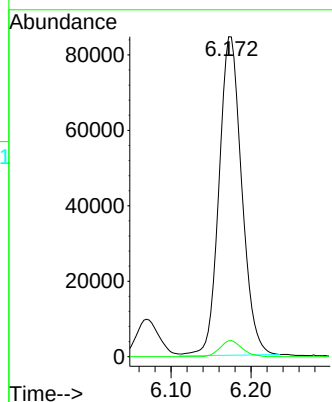
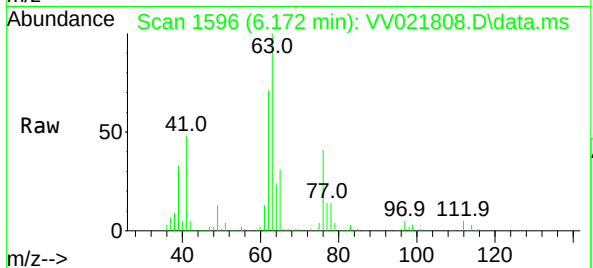


#37

1,2-Dichloropropane
Concen: 48.275 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Instrument :
MSVOA_V
ClientSampled :

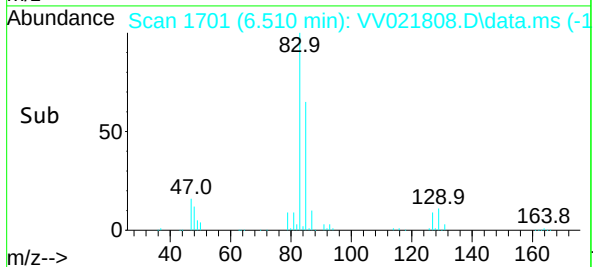
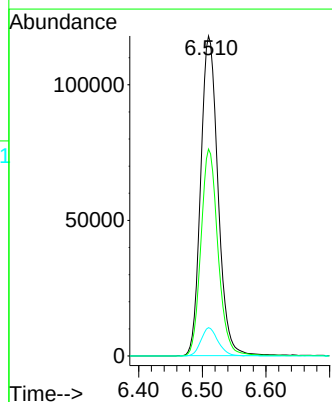
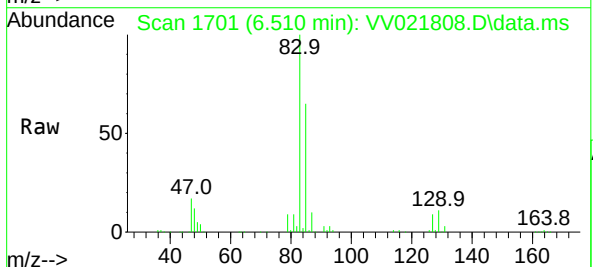
Tgt Ion: 63 Resp: 166429
Ion Ratio Lower Upper
63 100
112 4.9 3.8 5.6

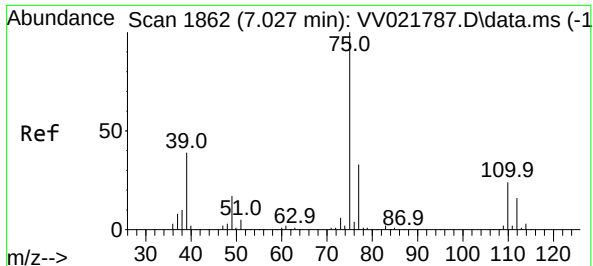


#38

Bromodichloromethane
Concen: 48.928 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Tgt Ion: 83 Resp: 222319
Ion Ratio Lower Upper
83 100
85 64.7 45.7 84.9
127 8.8 7.4 11.2

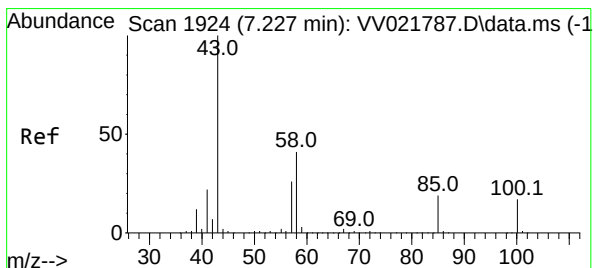
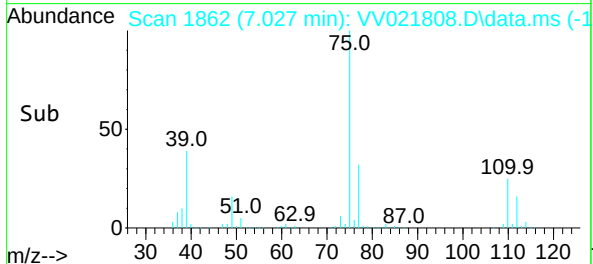
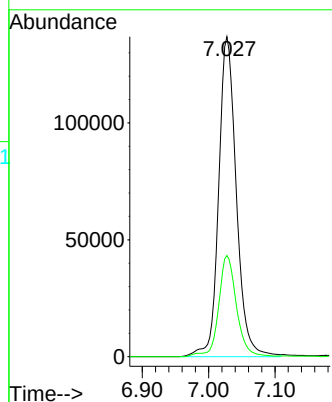
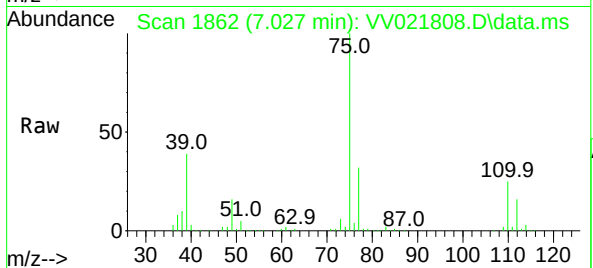




#39
 cis-1,3-Dichloropropene
 Concen: 46.405 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VV021808.D
 Acq: 17 Aug 2021 10:13

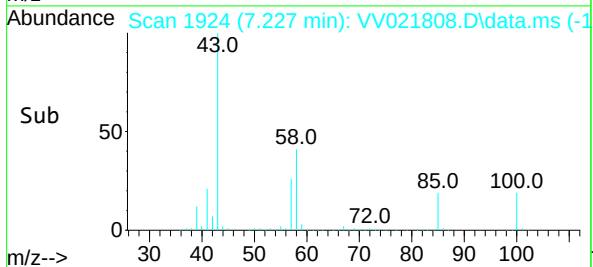
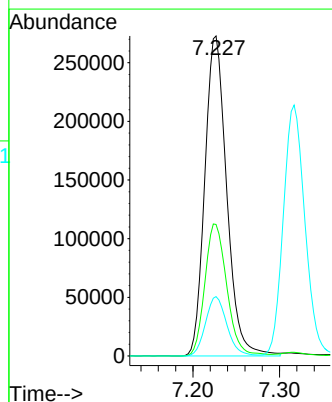
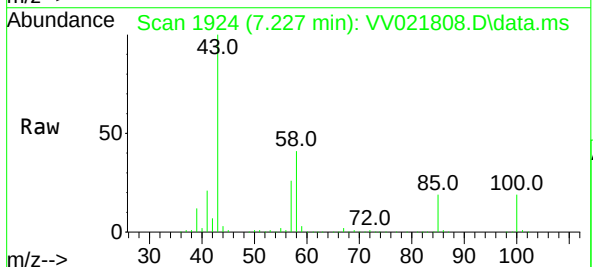
Instrument :
 MSVOA_V
 ClientSampled :

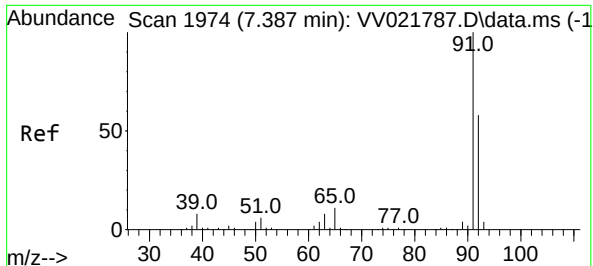
Tgt Ion: 75 Resp: 253326
 Ion Ratio Lower Upper
 75 100
 77 31.6 22.5 41.9



#40
 4-Methyl-2-pentanone
 Concen: 101.248 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: VV021808.D
 Acq: 17 Aug 2021 10:13

Tgt Ion: 43 Resp: 480149
 Ion Ratio Lower Upper
 43 100
 58 41.4 32.9 49.3
 100 18.1 14.0 21.0

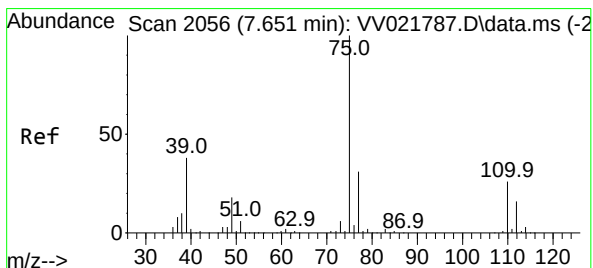
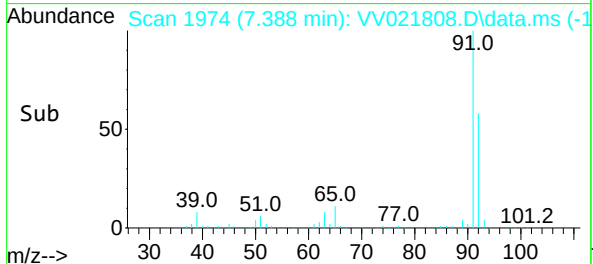
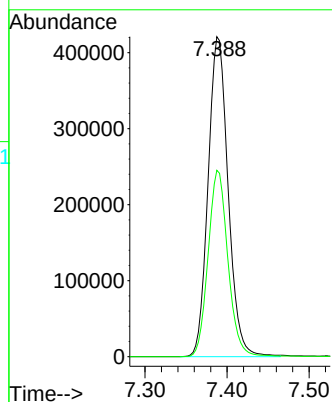
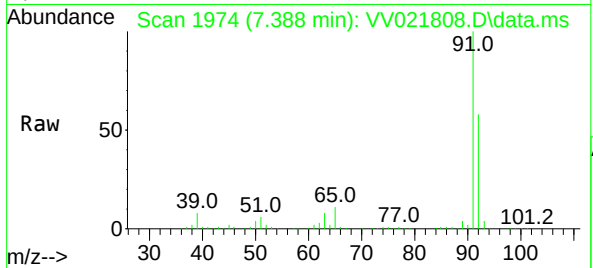




#42
Toluene
Concen: 49.108 ug/L
RT: 7.388 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

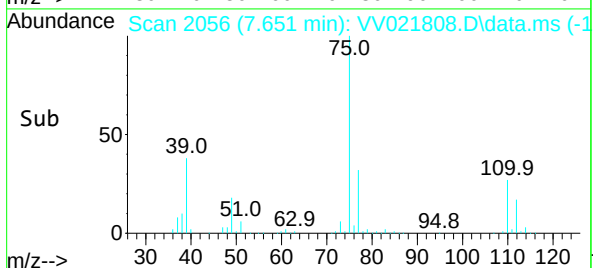
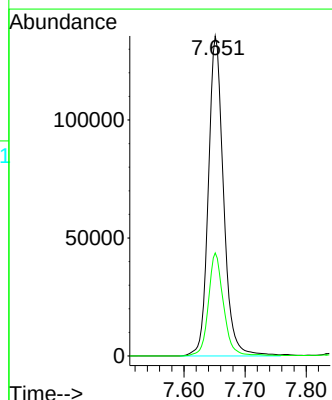
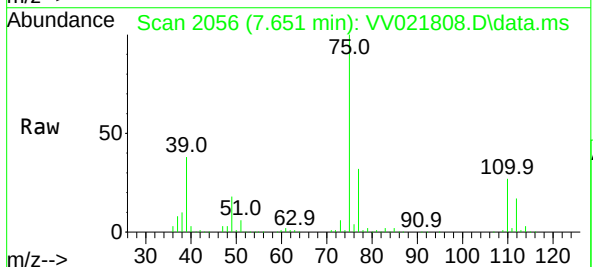
Instrument :
MSVOA_V
ClientSampled :

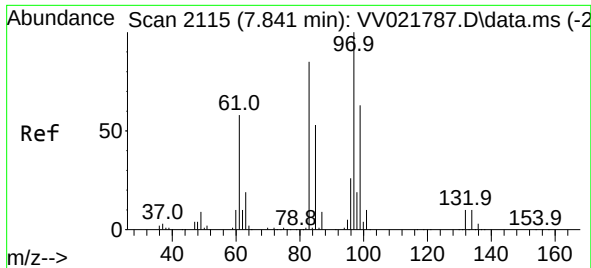
Tgt Ion: 91 Resp: 714101
Ion Ratio Lower Upper
91 100
92 58.3 40.1 74.5



#44
trans-1,3-Dichloropropene
Concen: 45.545 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Tgt Ion: 75 Resp: 234308
Ion Ratio Lower Upper
75 100
77 32.2 22.2 41.2



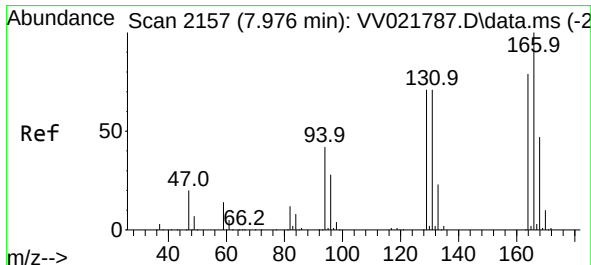
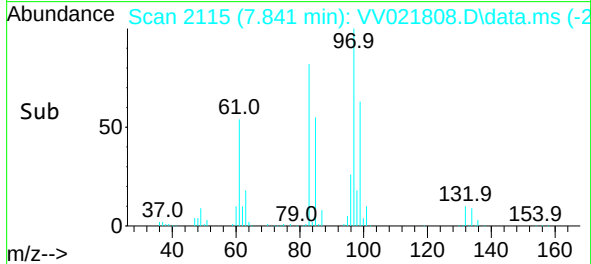
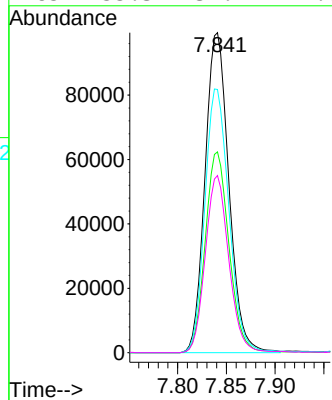
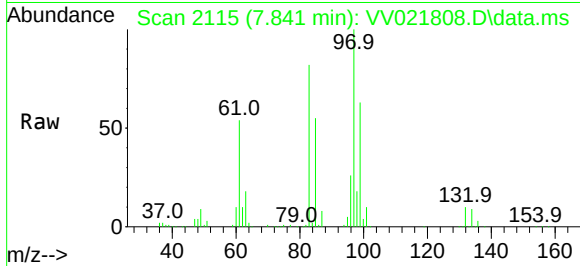


#45
1,1,2-Trichloroethane
Concen: 49.036 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 169349

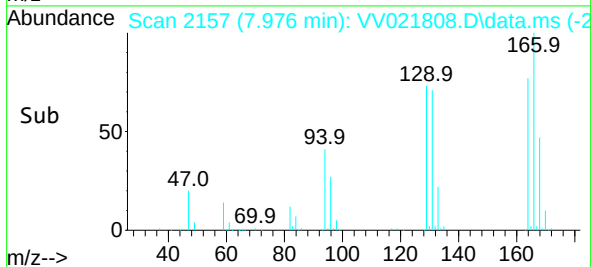
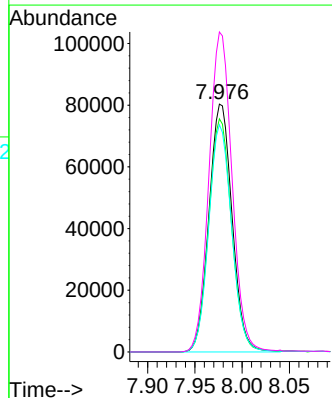
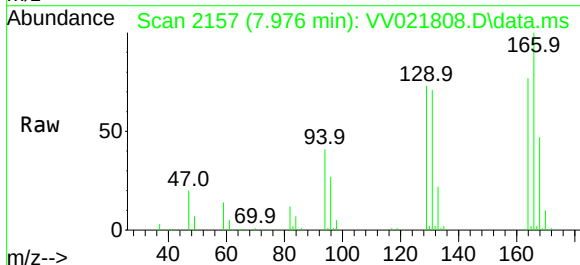
Ion	Ratio	Lower	Upper
97	100		
99	62.8	44.2	82.0
83	82.2	59.2	110.0
85	55.3	39.2	72.8

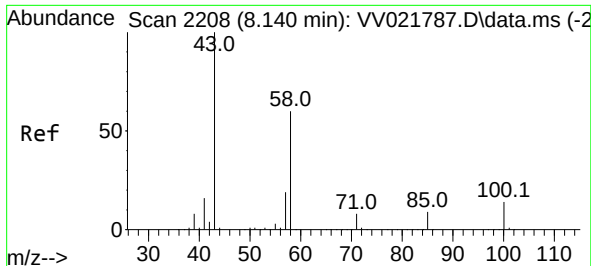


#46
Tetrachloroethene
Concen: 47.193 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Tgt Ion: 164 Resp: 137223

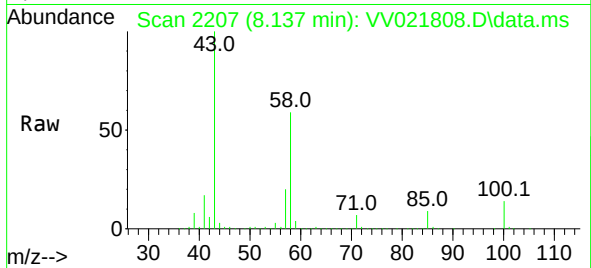
Ion	Ratio	Lower	Upper
164	100		
129	94.0	63.7	118.3
131	91.6	61.5	114.3
166	129.1	88.6	164.6



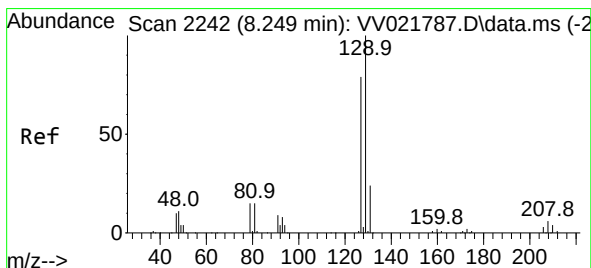
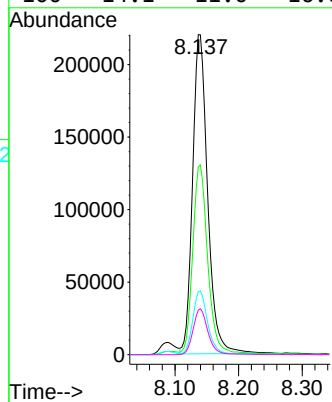
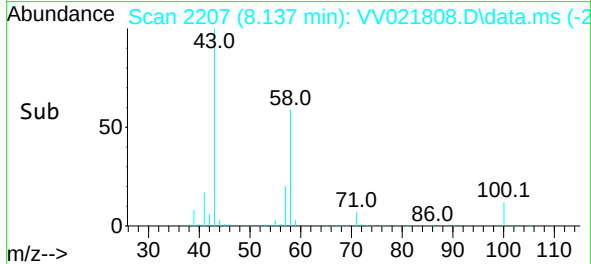


#48
2-Hexanone
Concen: 98.835 ug/L
RT: 8.137 min Scan# 2207
Delta R.T. -0.003 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

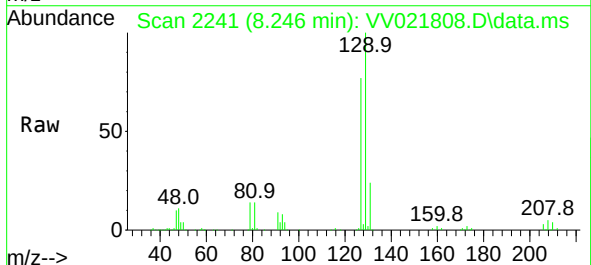
Instrument :
MSVOA_V
ClientSampled :



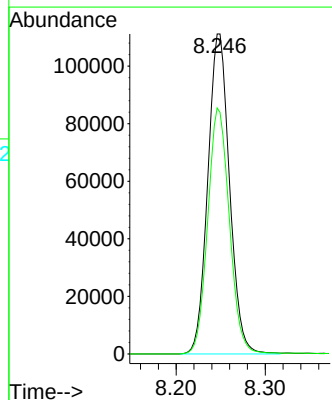
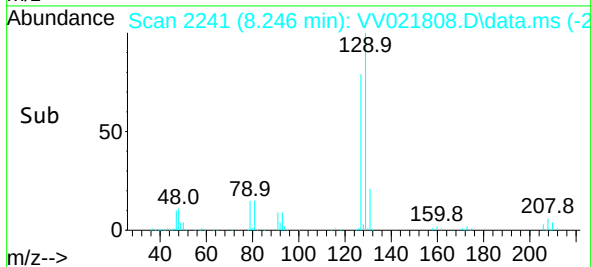
Tgt Ion: 43 Resp: 363063
Ion Ratio Lower Upper
43 100
58 58.8 45.4 68.2
57 19.4 15.3 22.9
100 14.1 11.0 16.6

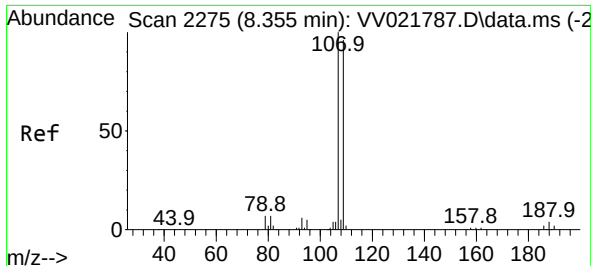


#49
Dibromochloromethane
Concen: 49.318 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13



Tgt Ion: 129 Resp: 188054
Ion Ratio Lower Upper
129 100
127 76.9 54.9 101.9





#50

1,2-Dibromoethane

Concen: 49.411 ug/L

RT: 8.352 min Scan# 2274

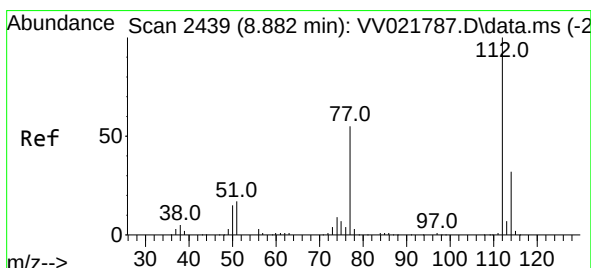
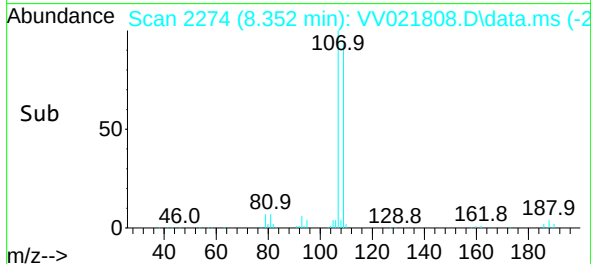
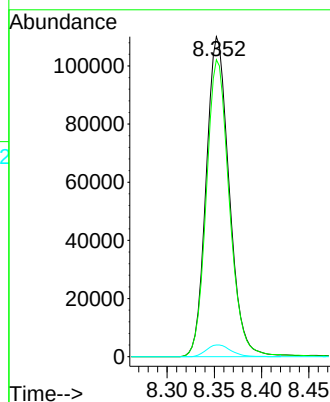
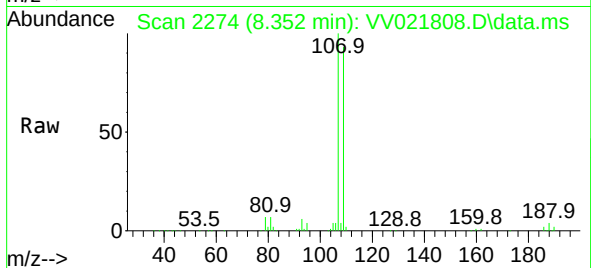
Delta R.T. -0.003 min

Lab File: VV021808.D

Acq: 17 Aug 2021 10:13

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	107	Resp:	185700
Ion	Ratio	Lower	Upper
107	100		
109	92.8	66.3	123.1
188	3.6	3.0	4.4



#51

Chlorobenzene

Concen: 48.143 ug/L

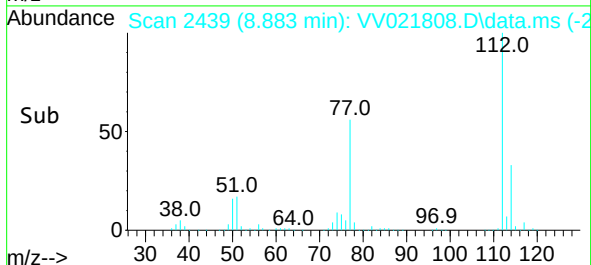
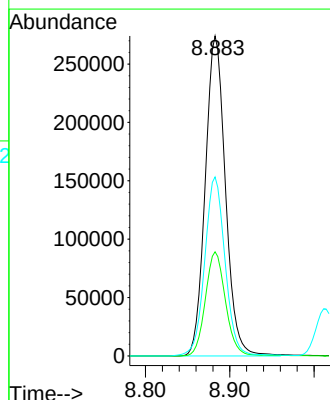
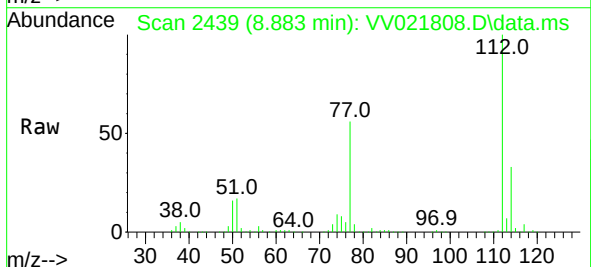
RT: 8.883 min Scan# 2439

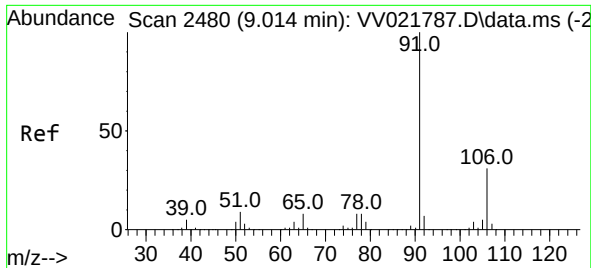
Delta R.T. 0.000 min

Lab File: VV021808.D

Acq: 17 Aug 2021 10:13

Tgt Ion:	112	Resp:	457081
Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.2	41.2
77	56.0	43.7	65.5

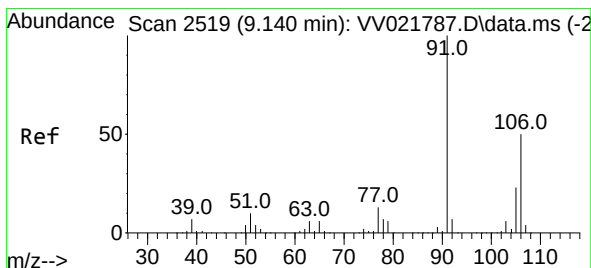
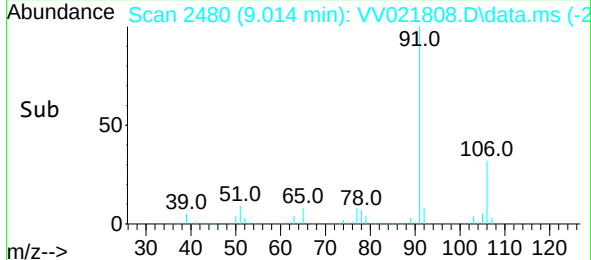
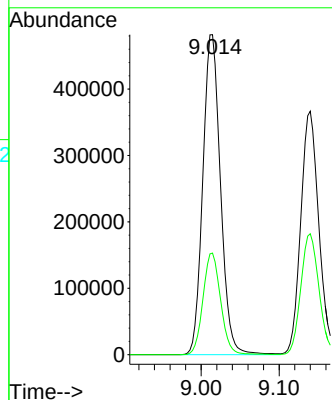
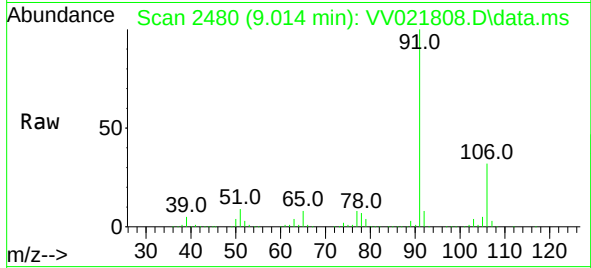




#52
Ethylbenzene
Concen: 49.008 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

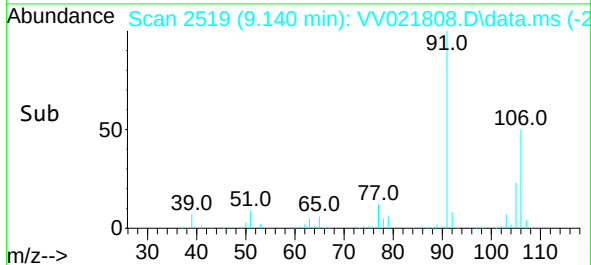
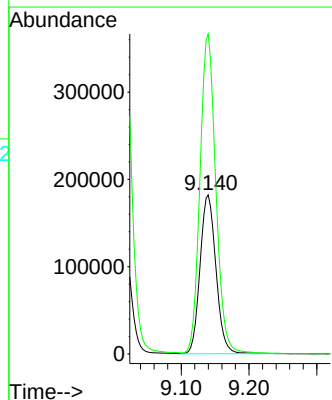
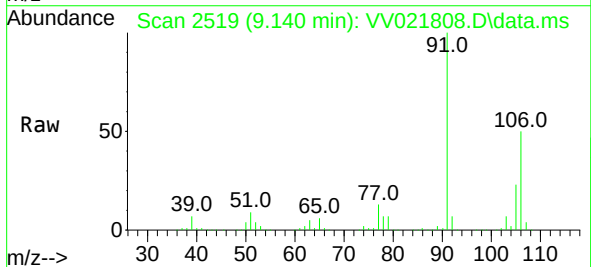
Instrument :
MSVOA_V
ClientSampled :

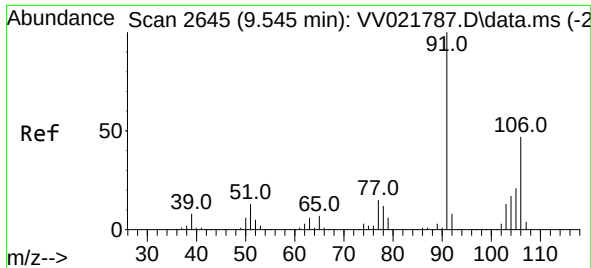
Tgt Ion: 91 Resp: 760290
Ion Ratio Lower Upper
91 100
106 31.7 22.2 41.2



#53
m,p-Xylene
Concen: 49.350 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Tgt Ion: 106 Resp: 296711
Ion Ratio Lower Upper
106 100
91 201.2 139.2 258.6

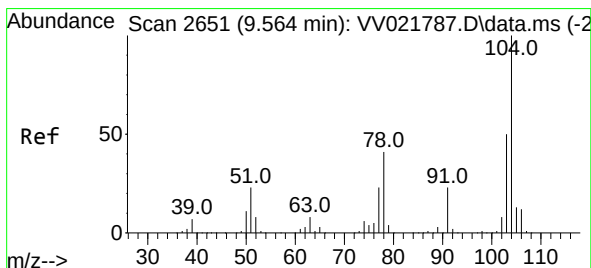
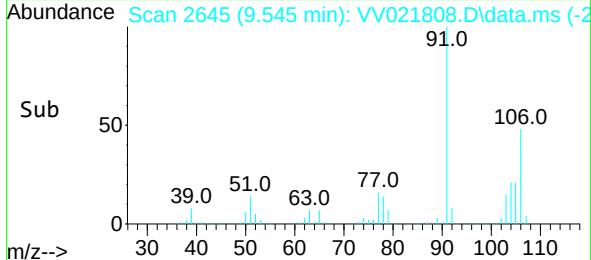
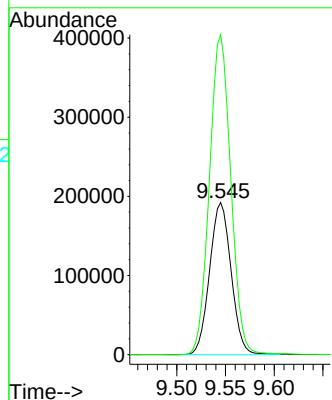
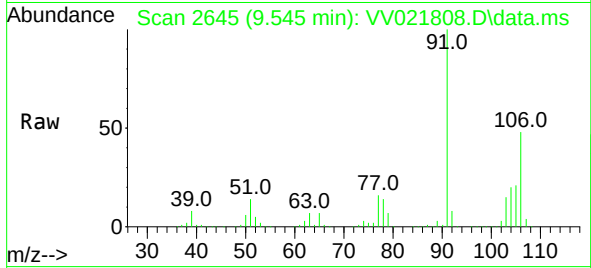




#54
o-Xylene
Concen: 49.550 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

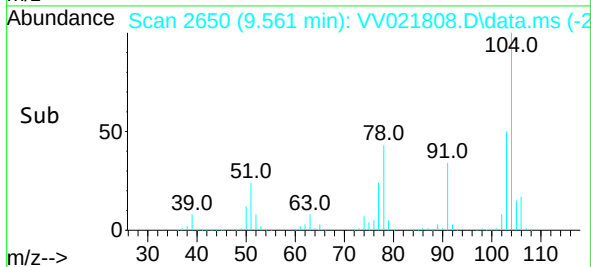
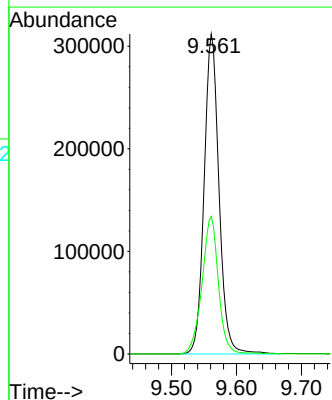
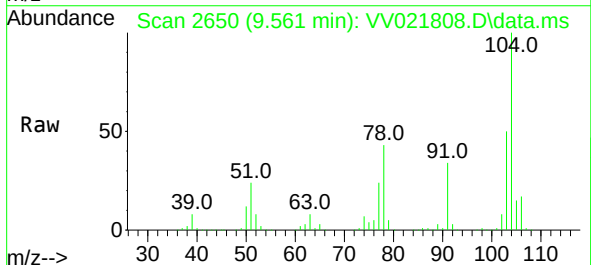
Instrument :
MSVOA_V
ClientSampled :

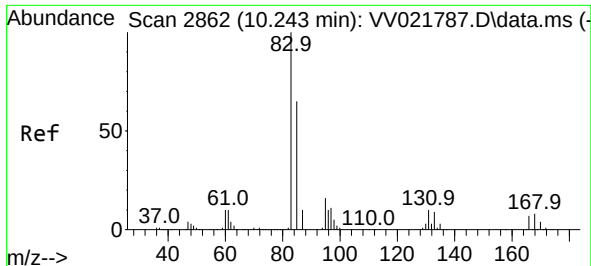
Tgt Ion:106 Resp: 295308
Ion Ratio Lower Upper
106 100
91 210.4 148.1 275.0



#55
Styrene
Concen: 49.873 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.003 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Tgt Ion:104 Resp: 497737
Ion Ratio Lower Upper
104 100
78 42.9 30.2 56.2

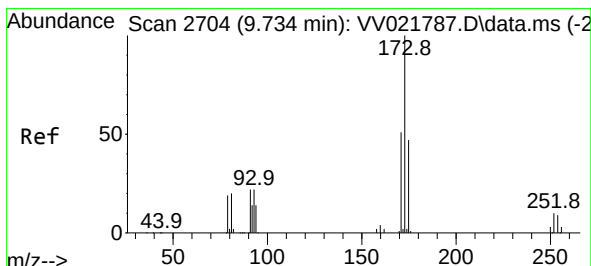
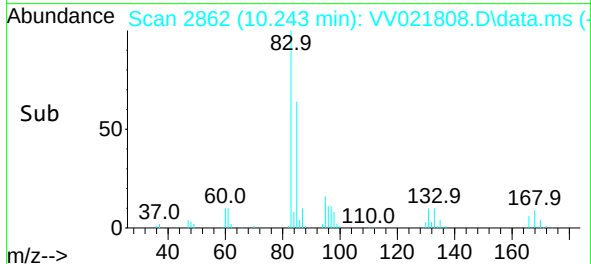
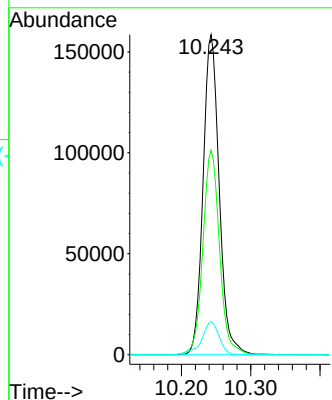
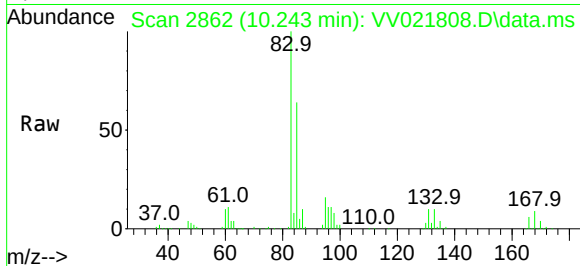




#57
1,1,2,2-Tetrachloroethane
Concen: 53.177 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

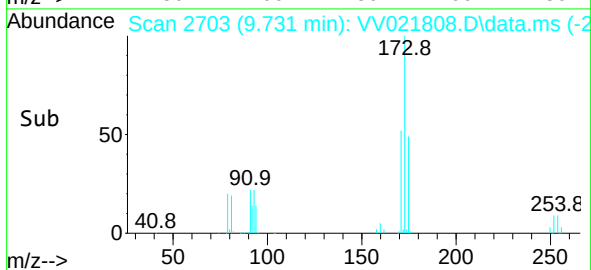
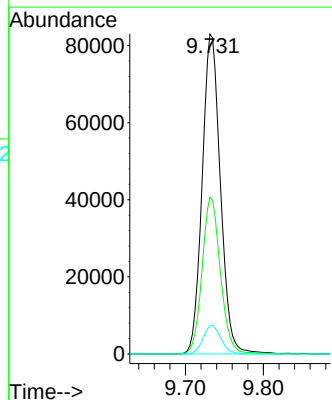
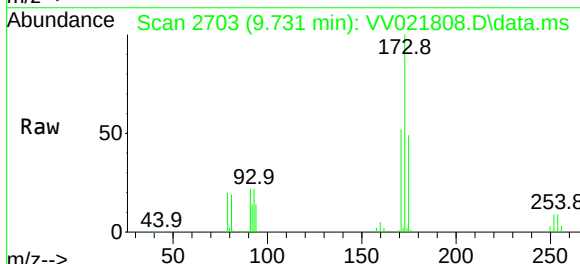
Instrument :
MSVOA_V
ClientSampled :

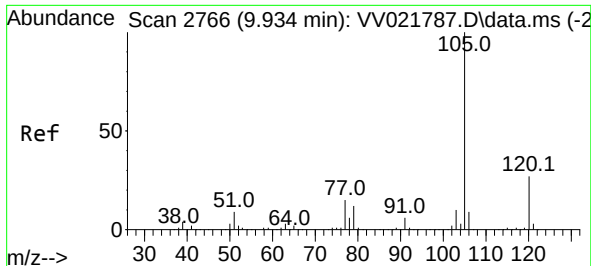
Tgt Ion: 83 Resp: 255664
Ion Ratio Lower Upper
83 100
85 63.8 44.4 82.5
131 10.4 7.9 11.9



#59
Bromoform
Concen: 48.511 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.003 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Tgt Ion: 173 Resp: 134919
Ion Ratio Lower Upper
173 100
175 49.1 38.6 58.0
254 8.7 7.2 10.8

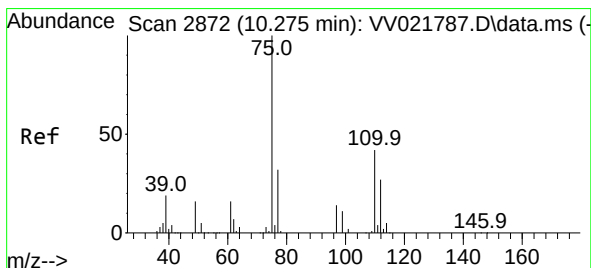
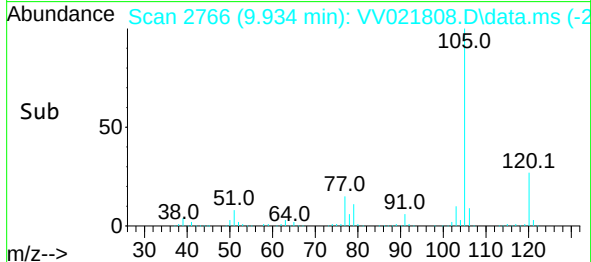
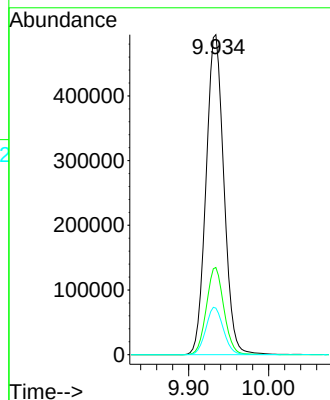
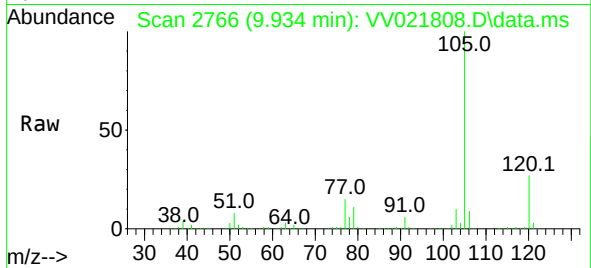




#60
Isopropylbenzene
Concen: 48.942 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

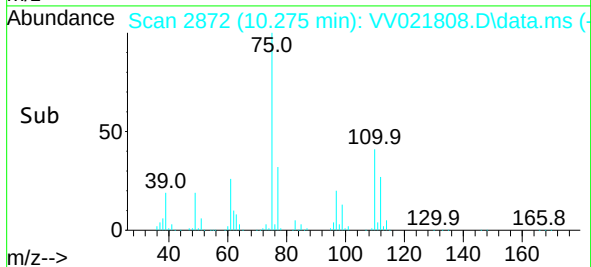
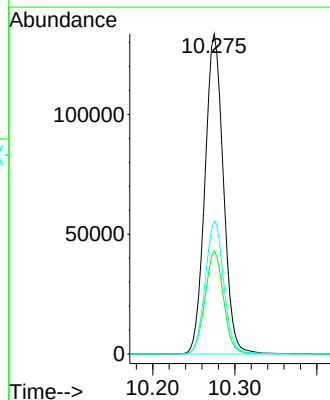
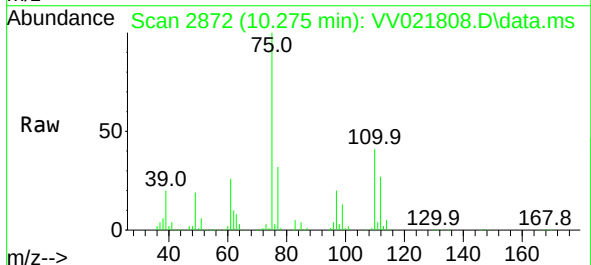
Instrument :
MSVOA_V
ClientSampled :

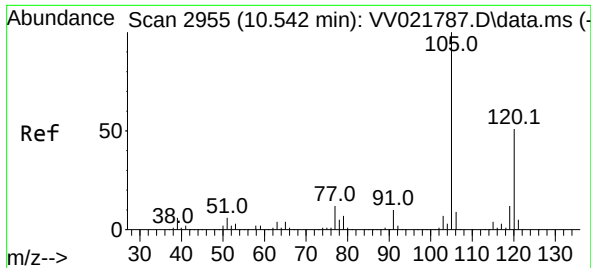
Tgt Ion:105 Resp: 767677
Ion Ratio Lower Upper
105 100
120 26.8 21.3 31.9
77 14.6 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 48.359 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Tgt Ion: 75 Resp: 209085
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3
110 41.8 33.4 50.2

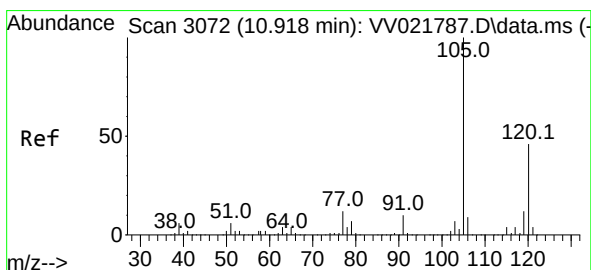
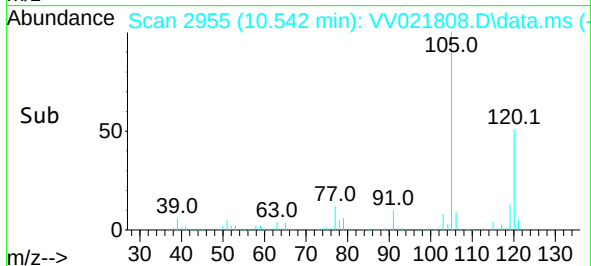
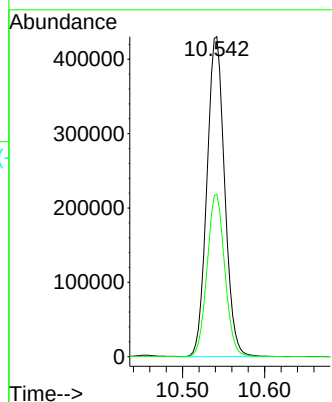
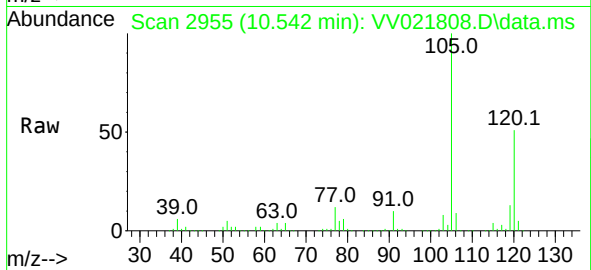




#62
1,3,5-Trimethylbenzene
Concen: 49.024 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

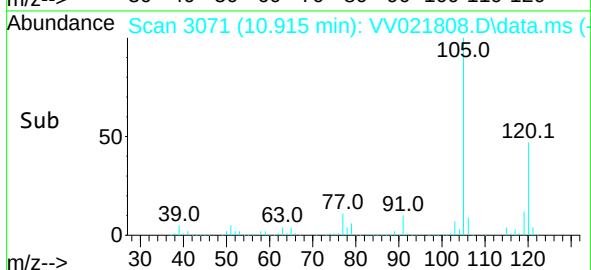
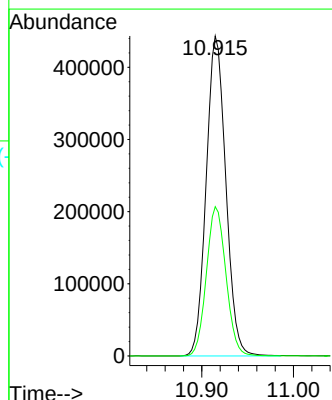
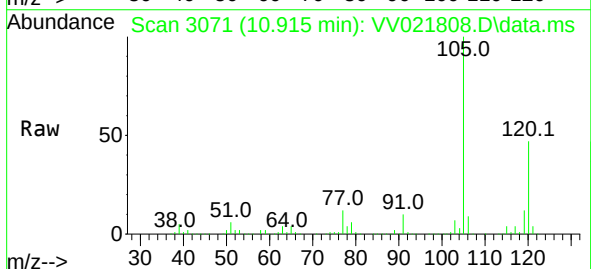
Instrument :
MSVOA_V
ClientSampled :

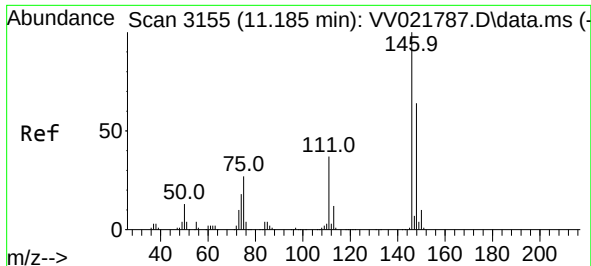
Tgt Ion:105 Resp: 645298
Ion Ratio Lower Upper
105 100
120 50.8 40.2 60.4



#63
1,2,4-Trimethylbenzene
Concen: 49.254 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.003 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Tgt Ion:105 Resp: 659197
Ion Ratio Lower Upper
105 100
120 46.6 37.3 55.9

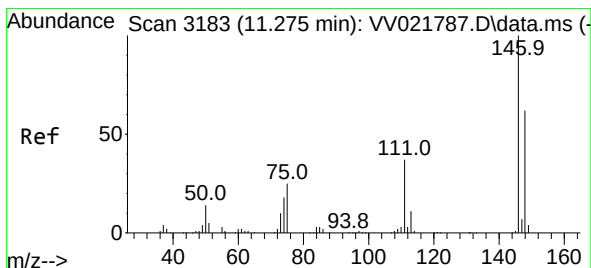
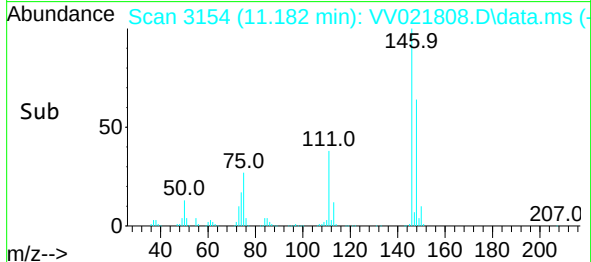
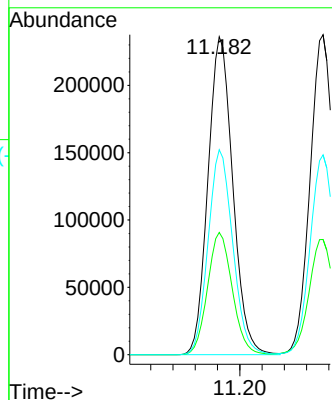
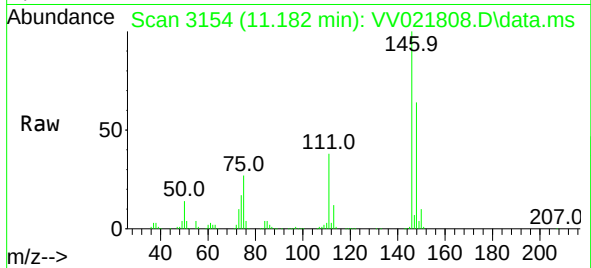




#64
1,3-Dichlorobenzene
Concen: 48.040 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. -0.003 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

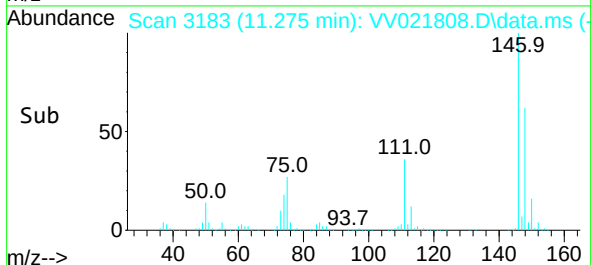
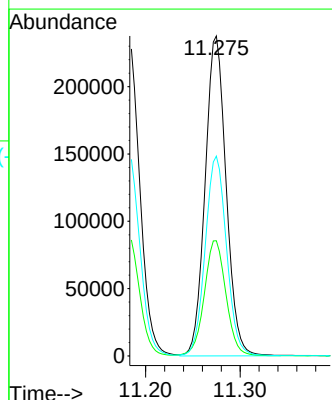
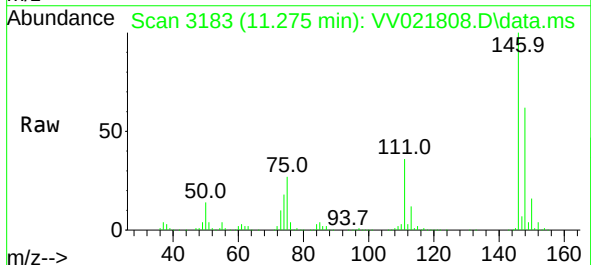
Instrument :
MSVOA_V
ClientSampleId :

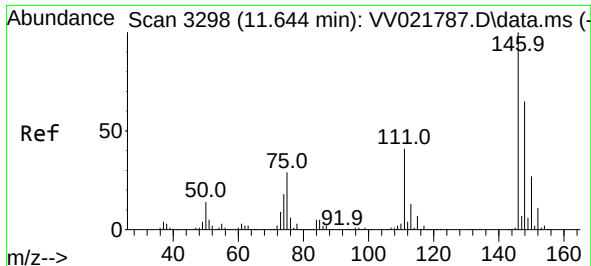
Tgt Ion:146 Resp: 364912
Ion Ratio Lower Upper
146 100
111 38.4 26.5 49.1
148 64.5 44.3 82.3



#65
1,4-Dichlorobenzene
Concen: 48.298 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Tgt Ion:146 Resp: 366202
Ion Ratio Lower Upper
146 100
111 36.0 26.2 48.6
148 62.4 45.1 83.9

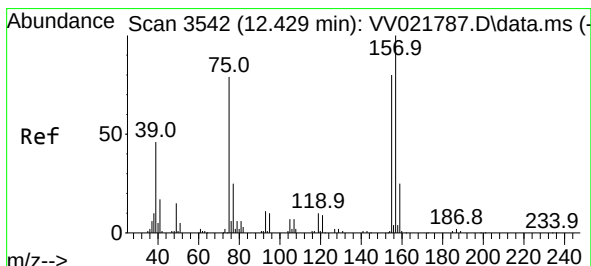
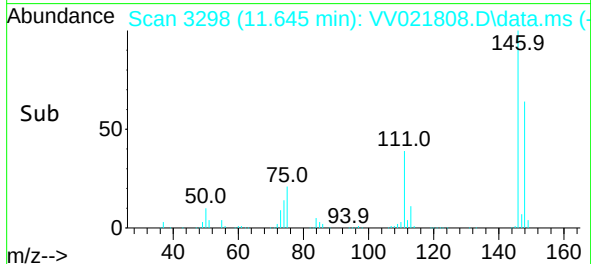
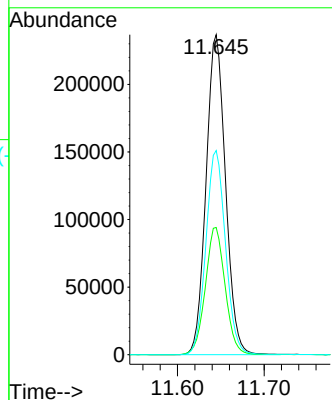
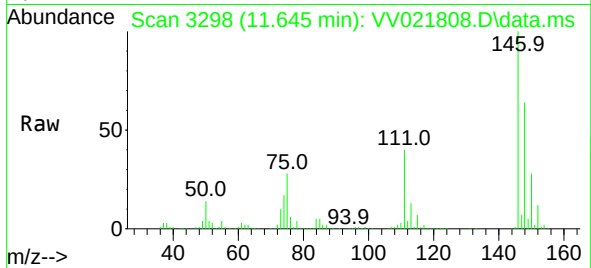




#67
1,2-Dichlorobenzene
Concen: 48.171 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

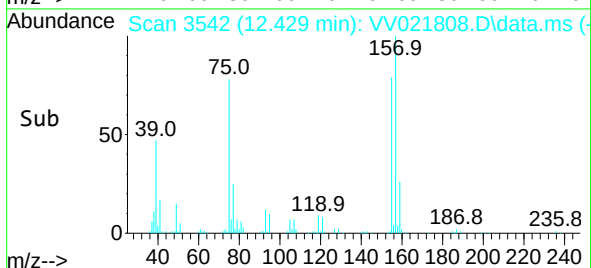
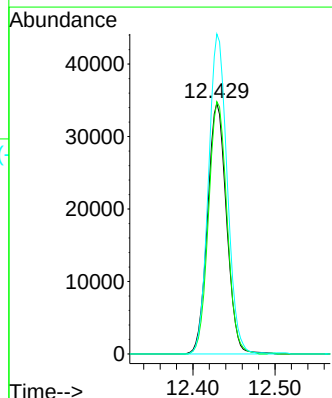
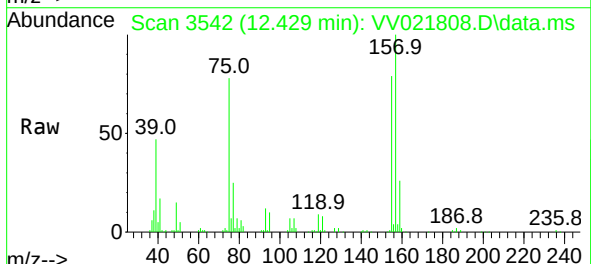
Instrument :
MSVOA_V
ClientSampled :

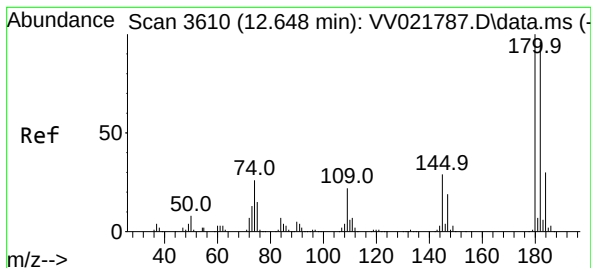
Tgt Ion:146 Resp: 369120
Ion Ratio Lower Upper
146 100
111 39.7 31.8 47.8
148 63.8 51.0 76.6



#68
1,2-Dibromo-3-chloropropane
Concen: 52.895 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Tgt Ion: 75 Resp: 55604
Ion Ratio Lower Upper
75 100
155 100.6 77.8 116.8
157 127.5 99.4 149.0

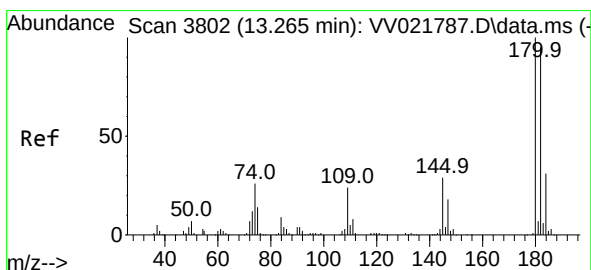
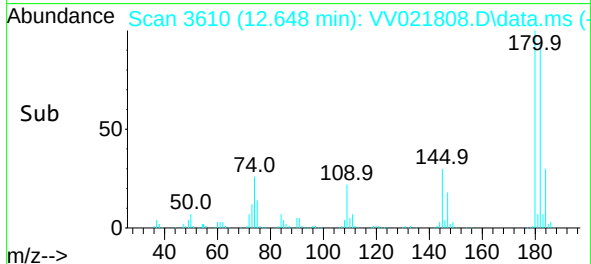
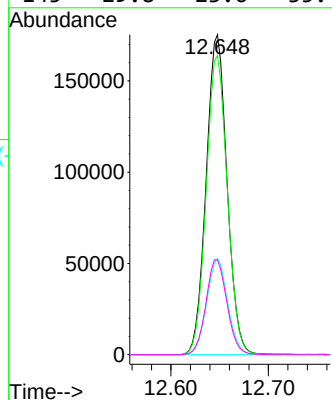
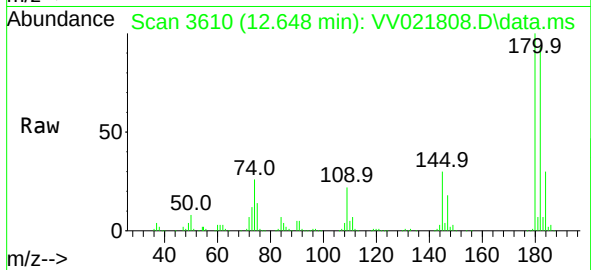




#69
1,3,5-Trichlorobenzene
Concen: 47.476 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

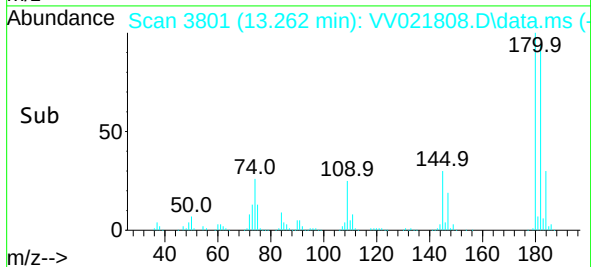
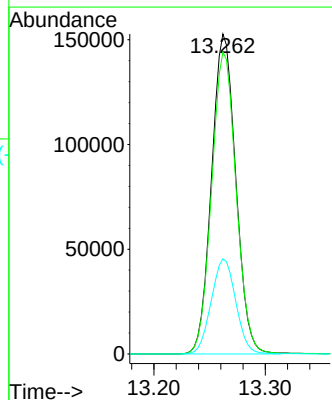
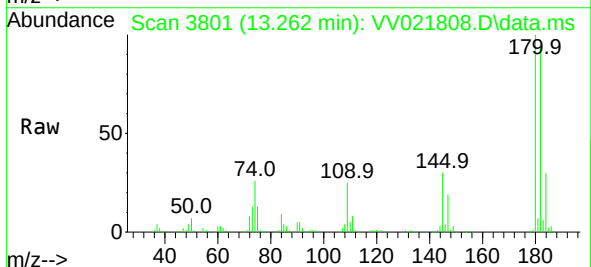
Instrument :
MSVOA_V
ClientSampled :

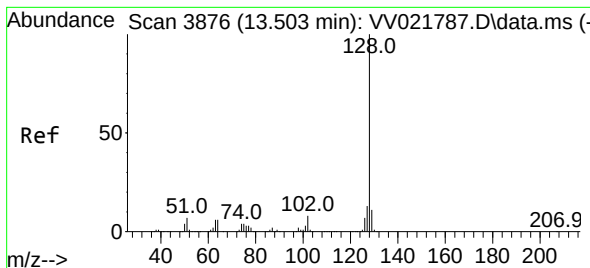
Tgt Ion:180 Resp: 261406
Ion Ratio Lower Upper
180 100
182 94.2 76.8 115.2
184 30.0 24.1 36.1
145 29.8 23.6 35.4



#70
1,2,4-trichlorobenzene
Concen: 49.912 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.003 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Tgt Ion:180 Resp: 230489
Ion Ratio Lower Upper
180 100
182 95.5 75.8 113.6
145 30.1 23.9 35.9

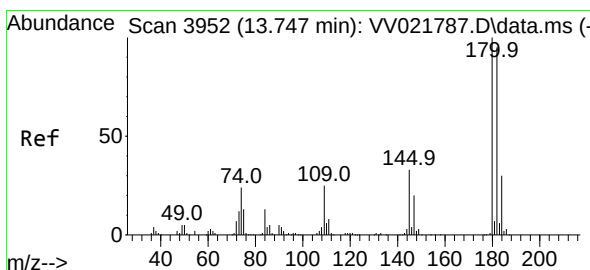
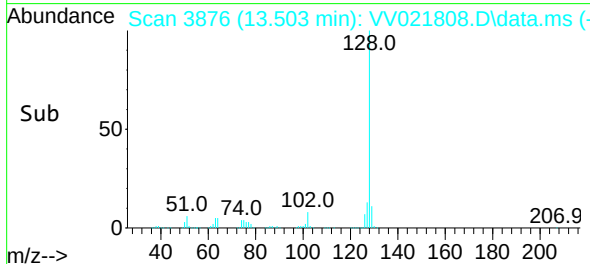
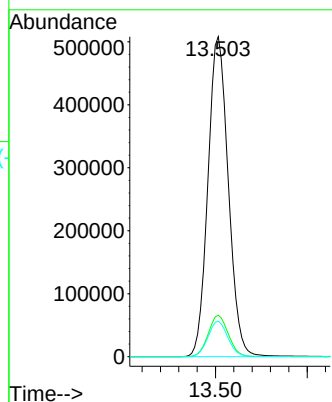
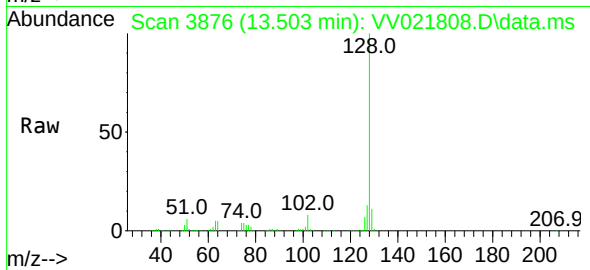




#71
Naphthalene
Concen: 58.475 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 784387
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.9 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 50.773 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.003 min
Lab File: VV021808.D
Acq: 17 Aug 2021 10:13

Tgt Ion:180 Resp: 235538
Ion Ratio Lower Upper
180 100
182 96.3 76.2 114.2
145 32.2 25.6 38.4

