

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060221\
 Data File : VV021469.D
 Acq On : 02 Jun 2021 09:40
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 03 02:12:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 02 00:49:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	252236	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	230100	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	135103	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	59899	5.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.20%
7) Chloroethane-d5	1.565	69	49197	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.105	63	109206	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.00%
20) 2-Butanone-d5	3.918	46	134848	35.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.30%
24) Chloroform-d	4.346	84	125442	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.034	65	55155	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
32) Benzene-d6	5.047	84	252642	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.069	67	73108	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.40%
41) Toluene-d8	7.314	98	242345	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloroprop...	7.622	79	30571	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.092	63	125791	35.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.50%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	55566	3.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	100556	4.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.40%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	86572	5.11	ug/L	100
3) Chloromethane	1.240	50	73856	4.98	ug/L	99
5) Vinyl chloride	1.307	62	80199	5.20	ug/L	100
6) Bromomethane	1.520	94	54881	5.44	ug/L	99
8) Chloroethane	1.581	64	47937	5.16	ug/L	99
9) Trichlorofluoromethane	1.748	101	130394	5.48	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	74074	5.58	ug/L	98
12) 1,1-Dichloroethene	2.114	96	67999	5.43	ug/L	96
13) Acetone	2.227	43	98569	45.57	ug/L #	26
14) Carbon disulfide	2.288	76	210962	5.02	ug/L	99
15) Methyl Acetate	2.442	43	28438	5.57	ug/L	98
16) Methylene chloride	2.503	84	82691	4.02	ug/L	95
17) Methyl tert-butyl Ether	2.767	73	187380	5.18	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	81866	5.24	ug/L	100
19) 1,1-Dichloroethane	3.188	63	140194	5.08	ug/L	97
21) 2-Butanone	3.999	43	175063	47.52	ug/L #	74
22) cis-1,2-Dichloroethene	3.909	96	89636	5.28	ug/L	95
23) Bromochloromethane	4.249	128	41735	5.46	ug/L	92
25) Chloroform	4.375	83	146162	5.17	ug/L	98

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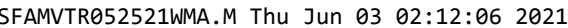
Instrument :
 MSVOA_V
 ClientSampleId :

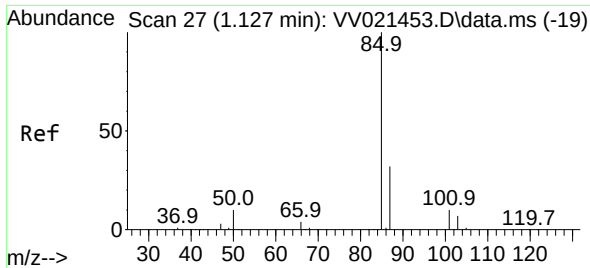
Quant Time: Jun 03 02:12:02 2021
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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	77600	5.08	ug/L	98
29) 1,1,1-Trichloroethane	4.606	97	139510	5.40	ug/L	98
30) Cyclohexane	4.674	56	126038	4.96	ug/L	98
31) Carbon tetrachloride	4.825	117	125417	5.35	ug/L	98
33) Benzene	5.095	78	316732	5.28	ug/L	100
34) Trichloroethene	5.912	95	87475	5.30	ug/L	98
35) Methylcyclohexane	6.127	83	141016	5.19	ug/L	99
37) 1,2-Dichloropropane	6.172	63	77824	5.22	ug/L	99
38) Bromodichloromethane	6.510	83	106355	5.23	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	123081	5.16	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	457709	50.21	ug/L	100
42) Toluene	7.387	91	353697	5.33	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	101763	5.19	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	57006	5.18	ug/L	97
47) Tetrachloroethene	7.973	164	82393	5.48	ug/L	98
48) 2-Hexanone	8.140	43	322409	52.03	ug/L	99
49) Dibromochloromethane	8.246	129	81504	5.45	ug/L	96
50) 1,2-Dibromoethane	8.352	107	56456	5.32	ug/L	99
51) Chlorobenzene	8.879	112	236268	5.39	ug/L	98
52) Ethylbenzene	9.011	91	396772	5.34	ug/L	99
53) m,p-xylene	9.137	106	153797	5.37	ug/L	99
54) o-xylene	9.542	106	147739	5.28	ug/L	94
55) Styrene	9.561	104	254746	5.41	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.243	83	66601	5.13	ug/L	95
59) Bromoform	9.731	173	51783	5.30	ug/L	97
60) Isopropylbenzene	9.931	105	412130	5.15	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	47799	4.98	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	344850	5.06	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	354101	5.08	ug/L	99
64) 1,3-Dichlorobenzene	11.182	146	203513	5.17	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	203333	5.18	ug/L	99
67) 1,2-Dichlorobenzene	11.645	146	188717	5.18	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	11403	4.85	ug/L	94
69) 1,3,5-Trichlorobenzene	12.645	180	186561	5.26	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	152250	5.18	ug/L	99
71) Naphthalene	13.503	128	221718	4.81	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	134232	5.14	ug/L	99

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

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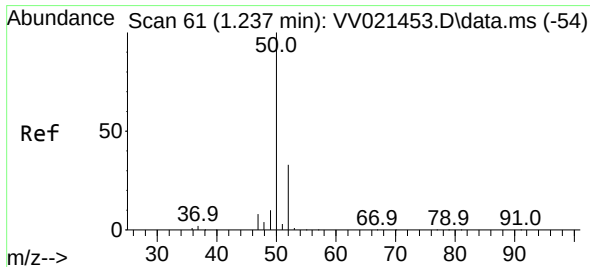
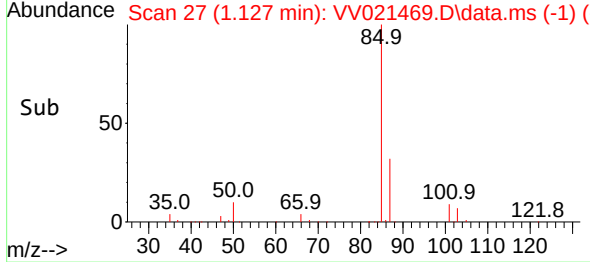
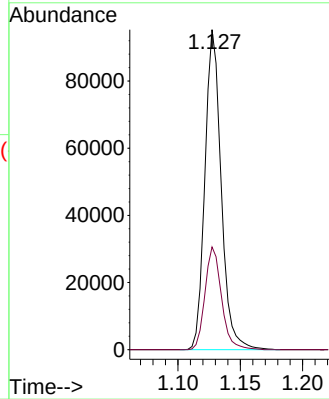
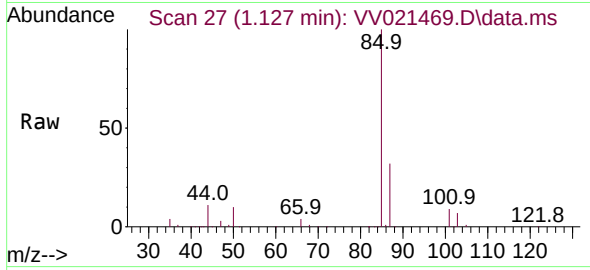




#2
 Dichlorodifluoromethane
 Concen: 5.11 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021469.D
 Acq: 02 Jun 2021 09:40

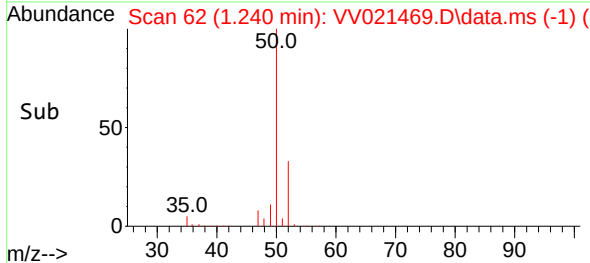
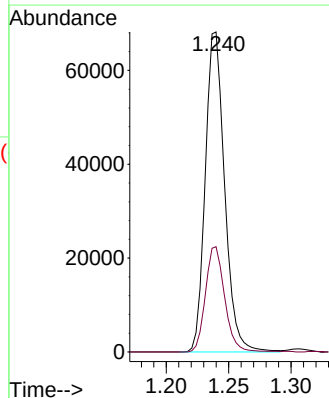
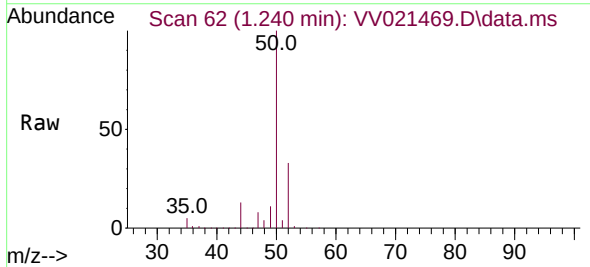
Instrument :
 MSVOA_V
 ClientSampled :

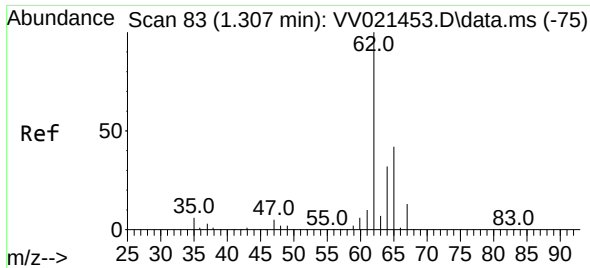
Tgt Ion: 85 Resp: 86572
 Ion Ratio Lower Upper
 85 100
 87 32.6 26.1 39.1



#3
 Chloromethane
 Concen: 4.98 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.003 min
 Lab File: VV021469.D
 Acq: 02 Jun 2021 09:40

Tgt Ion: 50 Resp: 73856
 Ion Ratio Lower Upper
 50 100
 52 32.9 22.6 42.0

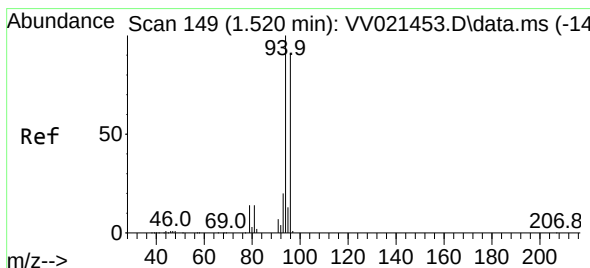
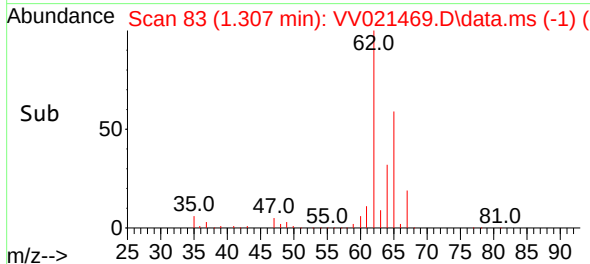
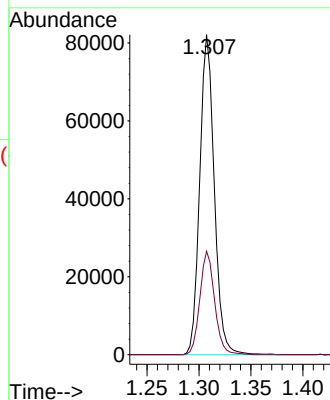
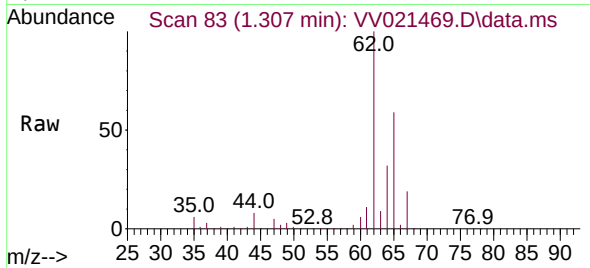




#5
 Vinyl chloride
 Concen: 5.20 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV021469.D
 Acq: 02 Jun 2021 09:40

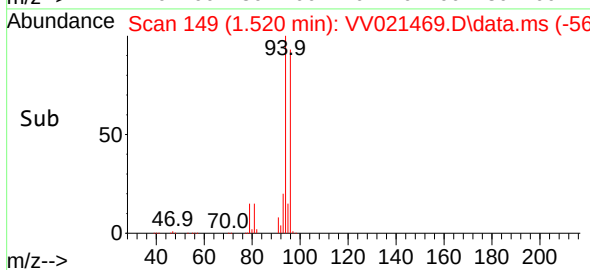
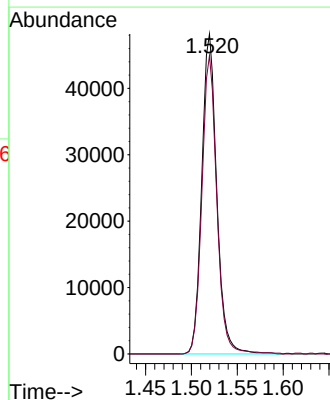
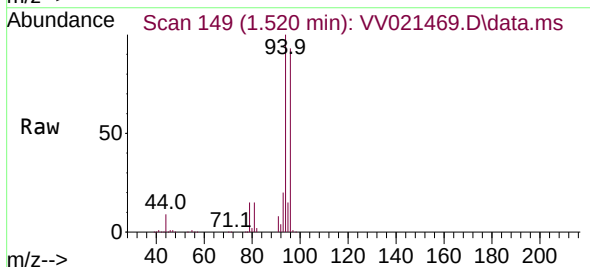
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 ClientSampleId :

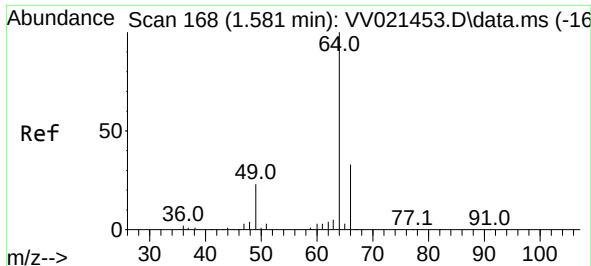
Tgt Ion: 62 Resp: 80199
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.6 42.0



#6
 Bromomethane
 Concen: 5.44 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VV021469.D
 Acq: 02 Jun 2021 09:40

Tgt Ion: 94 Resp: 54881
 Ion Ratio Lower Upper
 94 100
 96 93.2 65.9 122.3

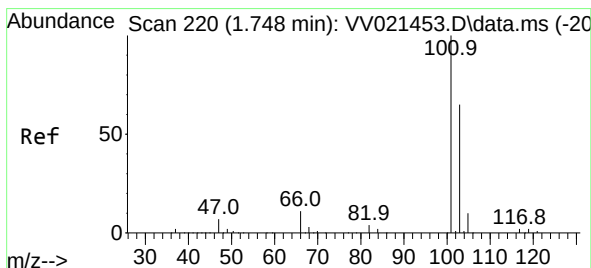
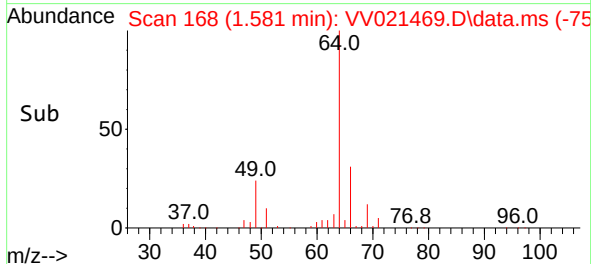
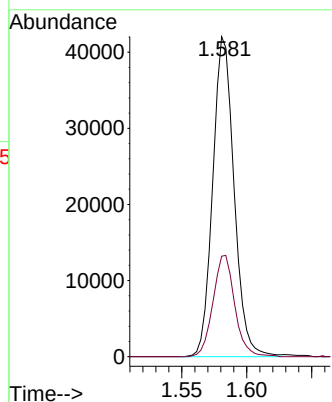
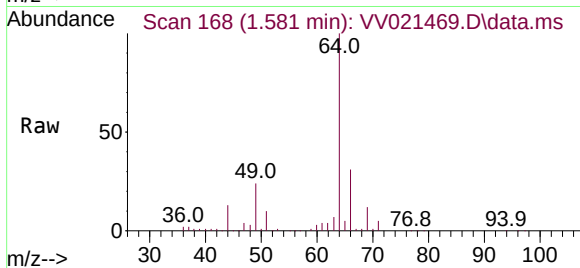




#8
Chloroethane
Concen: 5.16 ug/L
RT: 1.581 min Scan# 168
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

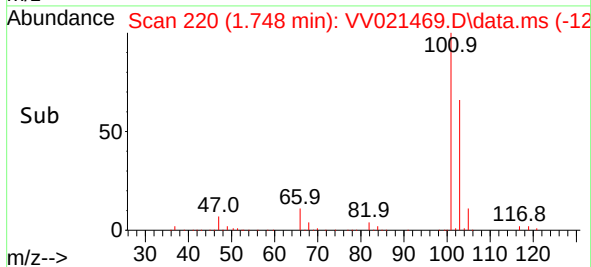
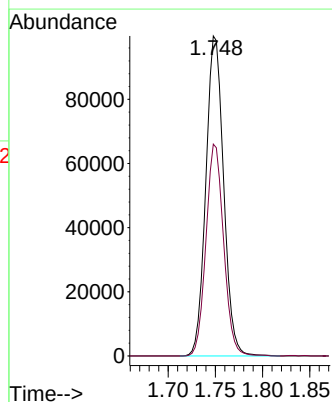
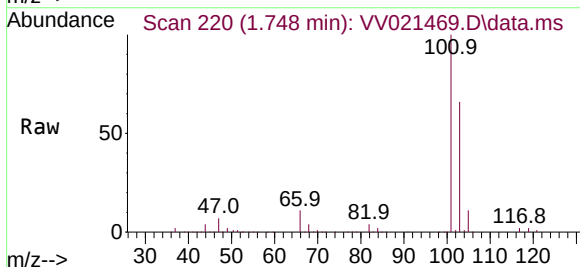
Instrument :
MSVOA_V
ClientSampled :

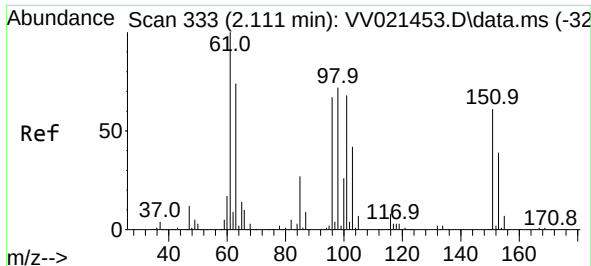
Tgt Ion: 64 Resp: 47937
Ion Ratio Lower Upper
64 100
66 31.4 22.3 41.3



#9
Trichlorofluoromethane
Concen: 5.48 ug/L
RT: 1.748 min Scan# 220
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion:101 Resp: 130394
Ion Ratio Lower Upper
101 100
103 65.8 52.0 78.0





#10

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

Concen: 5.58 ug/L

RT: 2.111 min Scan# 333

Delta R.T. 0.000 min

Lab File: VV021469.D

Acq: 02 Jun 2021 09:40

Tgt Ion:101 Resp: 74074

Ion Ratio Lower Upper

101 100

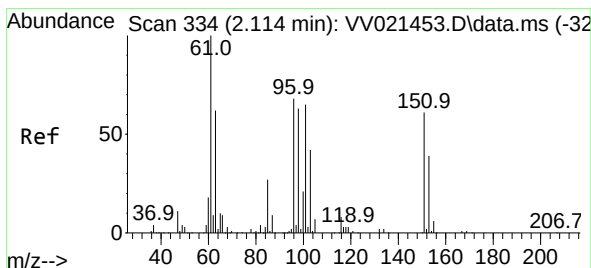
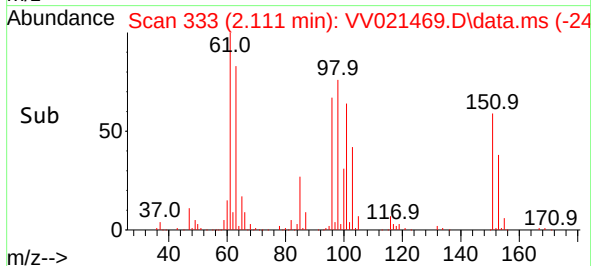
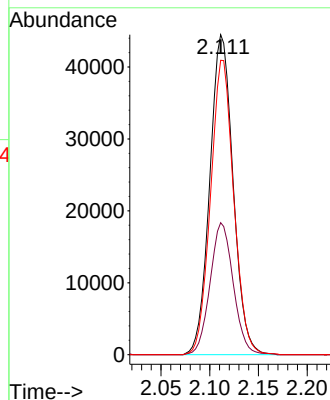
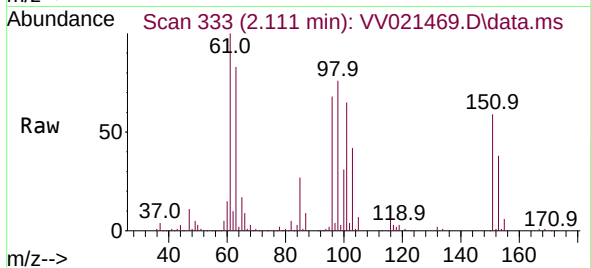
85 41.1 32.6 48.8

151 91.5 70.7 106.1

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 5.43 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.000 min

Lab File: VV021469.D

Acq: 02 Jun 2021 09:40

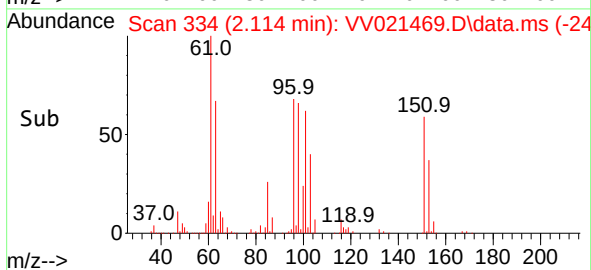
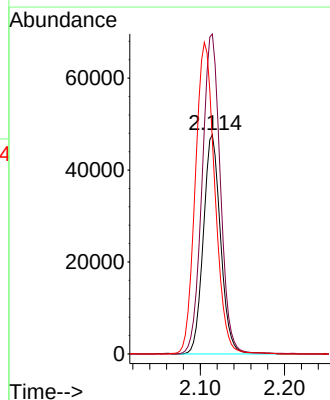
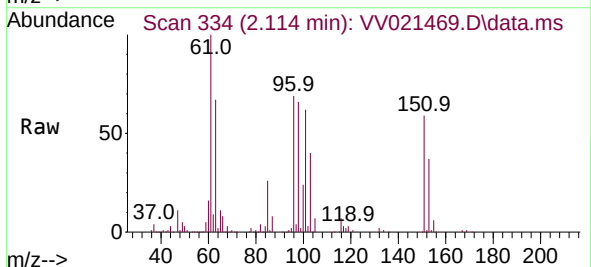
Tgt Ion: 96 Resp: 67999

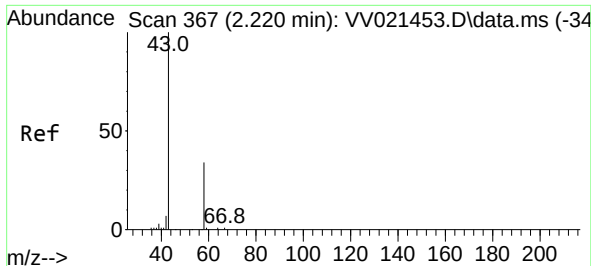
Ion Ratio Lower Upper

96 100

61 145.9 103.7 192.5

63 97.5 62.4 115.8

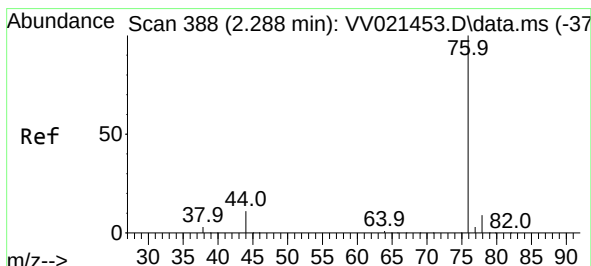
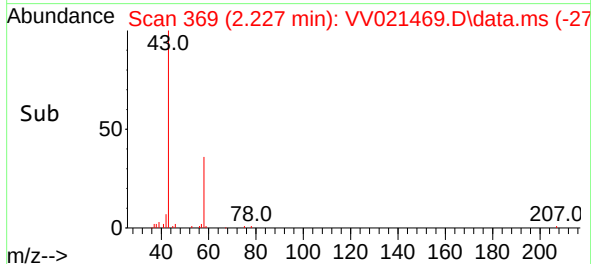
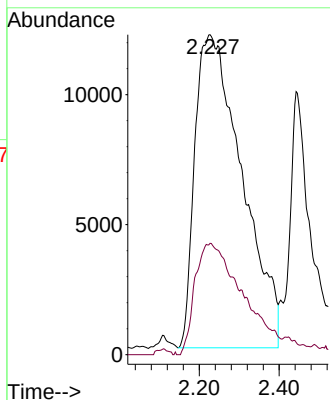
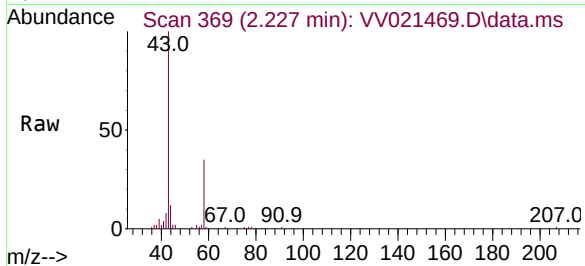




#13
Acetone
Concen: 45.57 ug/L
RT: 2.227 min Scan# 369
Delta R.T. 0.006 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

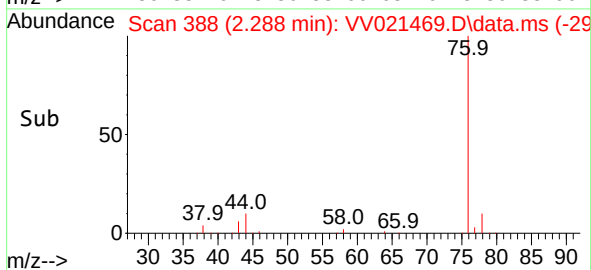
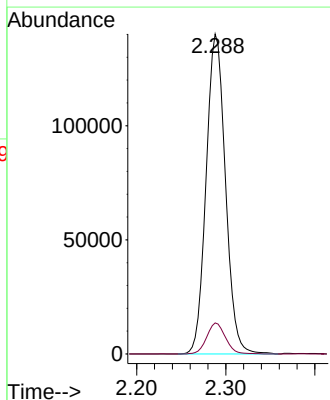
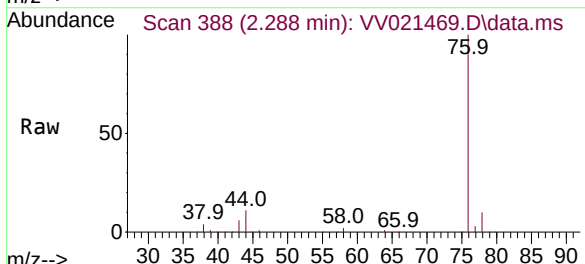
Instrument :
MSVOA_V
ClientSampled :

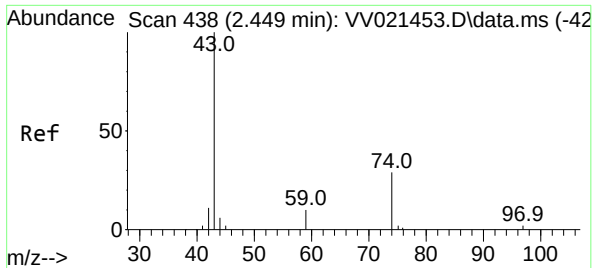
Tgt Ion: 43 Resp: 98569
Ion Ratio Lower Upper
43 100
58 36.2 0.0 18.6#



#14
Carbon disulfide
Concen: 5.02 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion: 76 Resp: 210962
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

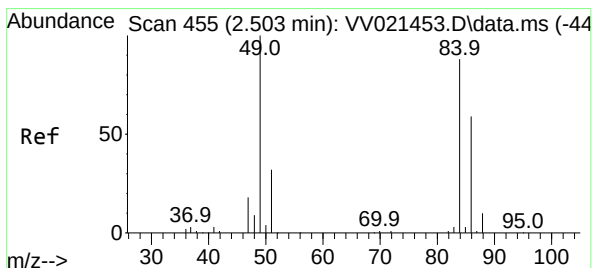
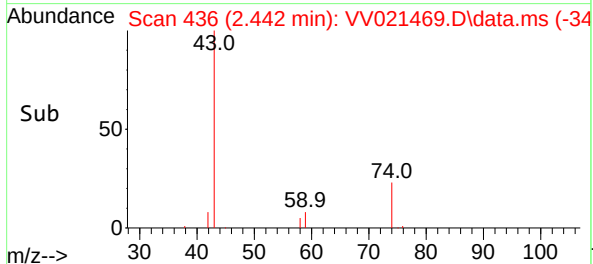
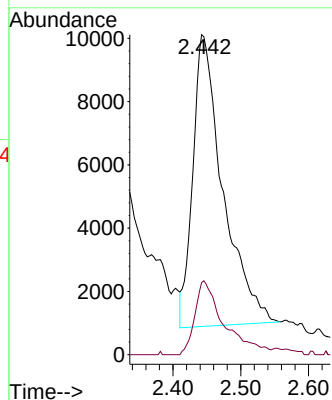
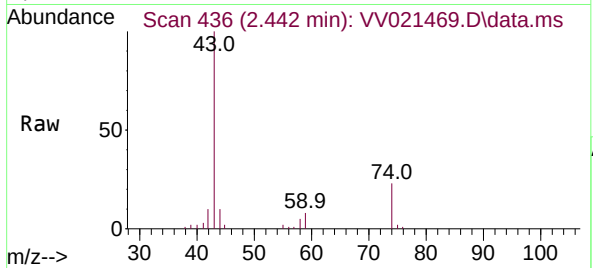




#15
Methyl Acetate
Concen: 5.57 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.006 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

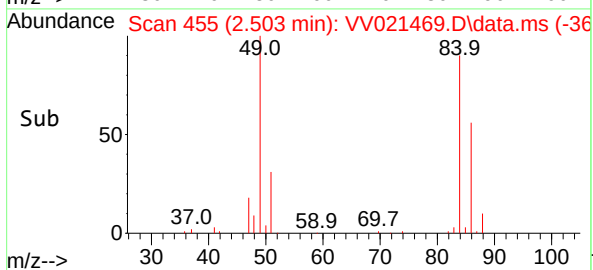
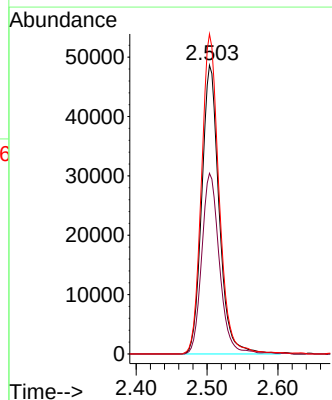
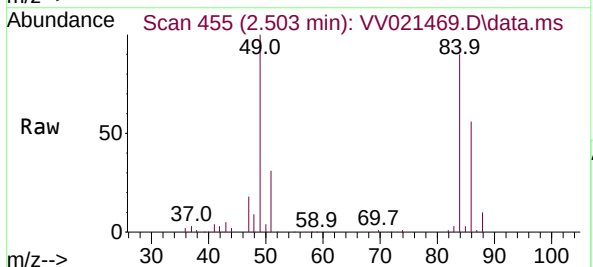
Instrument :
MSVOA_V
ClientSampled :

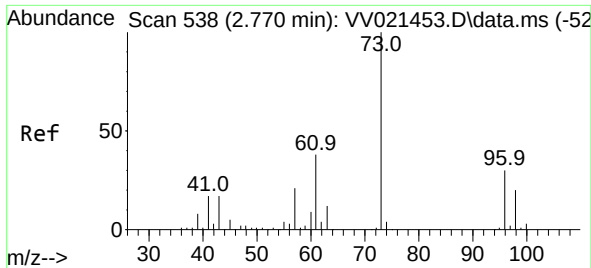
Tgt Ion: 43 Resp: 28438
Ion Ratio Lower Upper
43 100
74 24.6 18.8 28.2



#16
Methylene chloride
Concen: 4.02 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion: 84 Resp: 82691
Ion Ratio Lower Upper
84 100
86 62.5 44.7 82.9
49 110.8 82.7 153.5

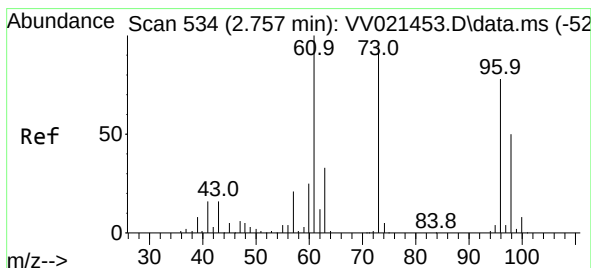
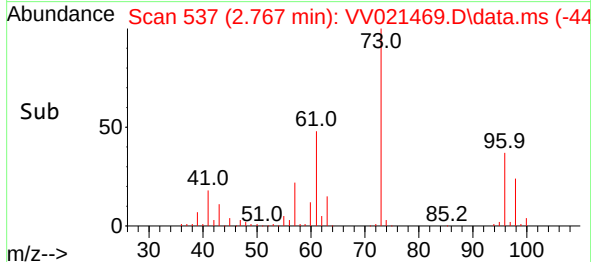
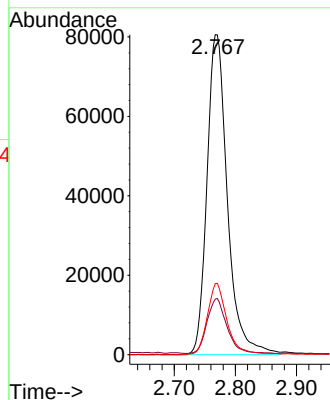
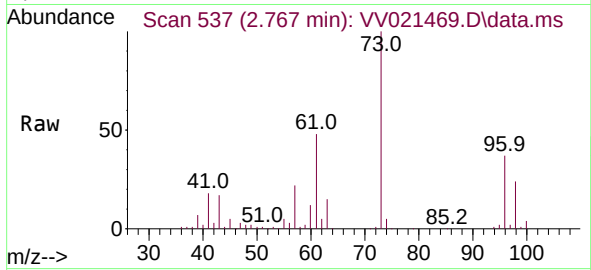




#17
Methyl tert-butyl Ether
Concen: 5.18 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

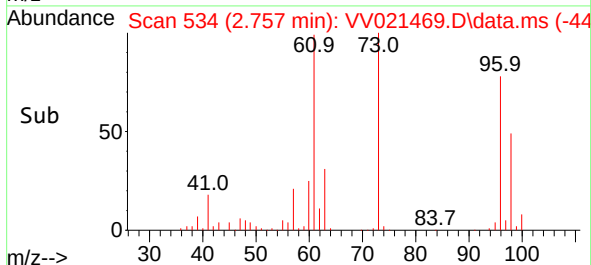
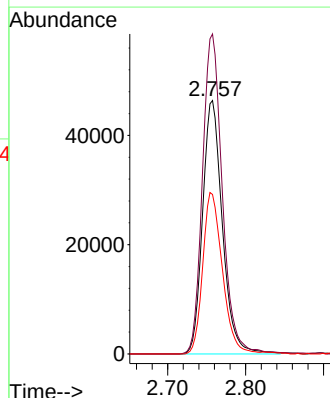
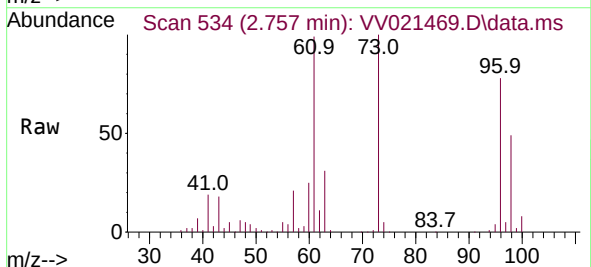
Instrument :
MSVOA_V
ClientSampleId :

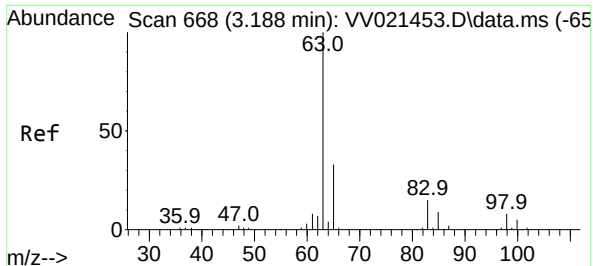
Tgt Ion: 73 Resp: 187380
Ion Ratio Lower Upper
73 100
43 16.6 13.4 20.2
57 21.4 17.8 26.8



#18
trans-1,2-Dichloroethene
Concen: 5.24 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion: 96 Resp: 81866
Ion Ratio Lower Upper
96 100
61 126.2 88.7 164.7
98 62.9 44.4 82.4

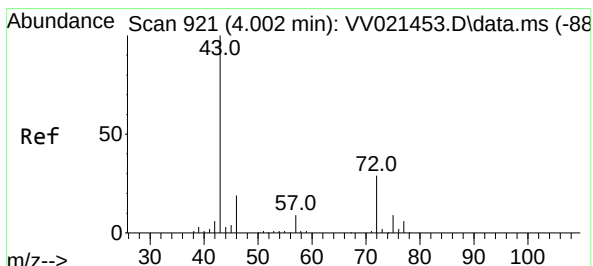
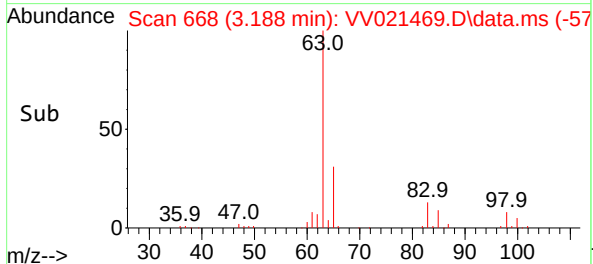
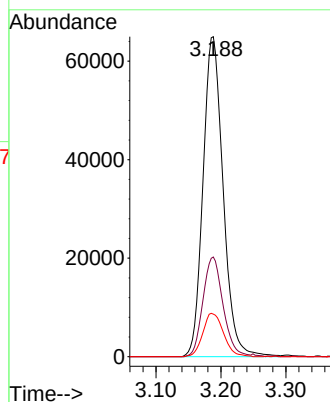
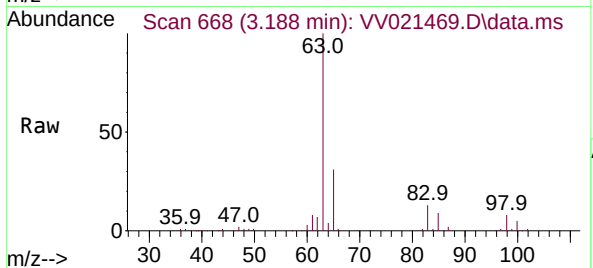




#19
1,1-Dichloroethane
Concen: 5.08 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

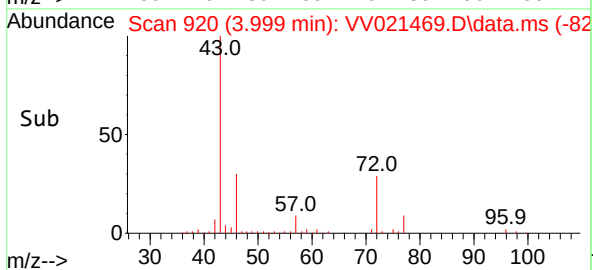
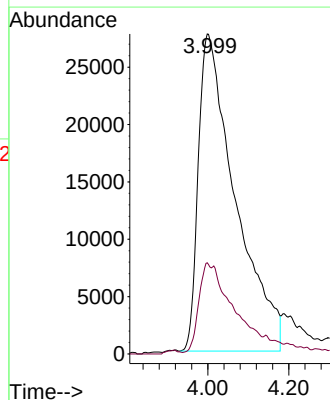
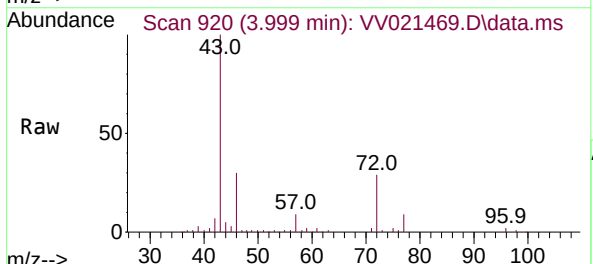
Instrument :
MSVOA_V
ClientSampleId :

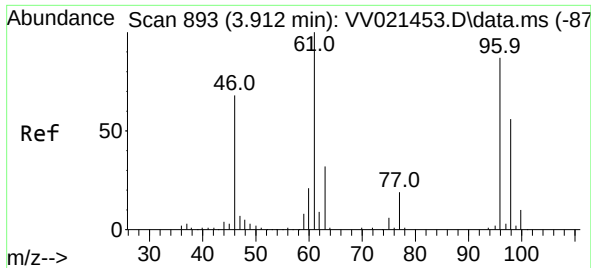
Tgt Ion:	63	Resp:	140194
Ion	Ratio	Lower	Upper
63	100		
65	31.2	23.2	43.2
83	13.3	9.4	17.4



#21
2-Butanone
Concen: 47.52 ug/L
RT: 3.999 min Scan# 920
Delta R.T. -0.003 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion:	43	Resp:	175063
Ion	Ratio	Lower	Upper
43	100		
72	9.2	10.7	31.9#

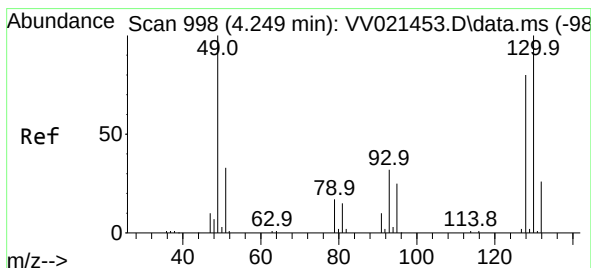
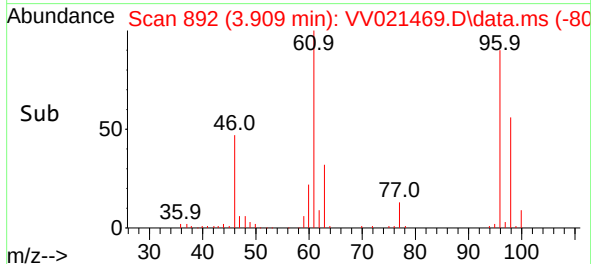
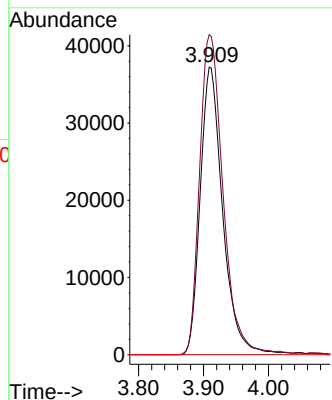
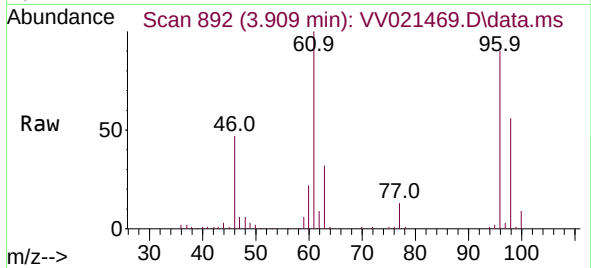




#22
cis-1,2-Dichloroethene
Concen: 5.28 ug/L
RT: 3.909 min Scan# 892
Delta R.T. -0.003 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

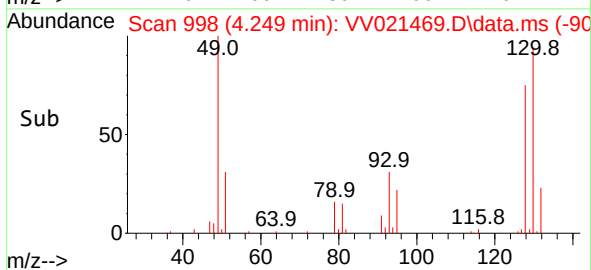
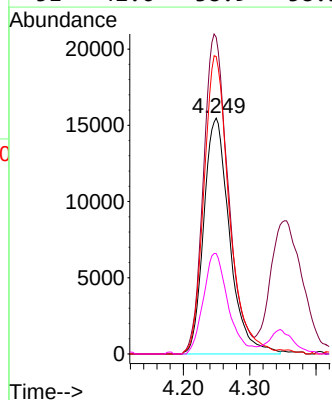
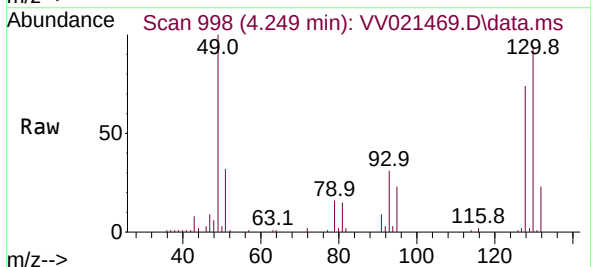
Instrument :
MSVOA_V
ClientSampleId :

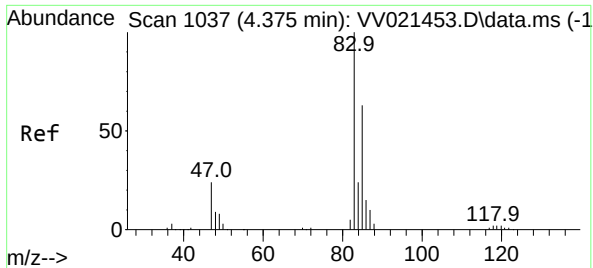
Tgt Ion: 96 Resp: 89636
Ion Ratio Lower Upper
96 100
61 111.3 81.9 152.1
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.46 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion: 128 Resp: 41735
Ion Ratio Lower Upper
128 100
49 134.3 102.3 190.1
130 126.1 94.3 175.1
51 42.6 38.9 58.3





#25

Chloroform

Concen: 5.17 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VV021469.D

Acq: 02 Jun 2021 09:40

Tgt Ion: 83 Resp: 146162

Ion Ratio Lower Upper

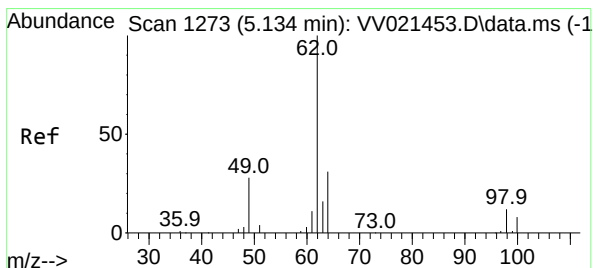
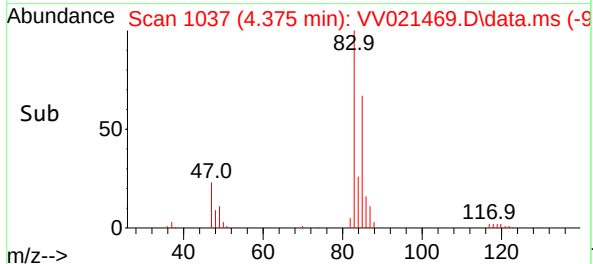
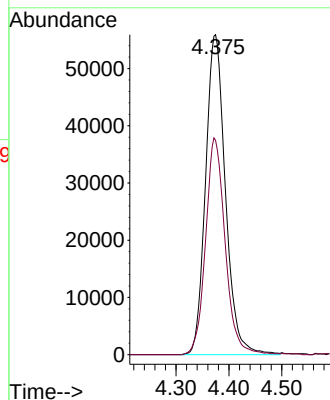
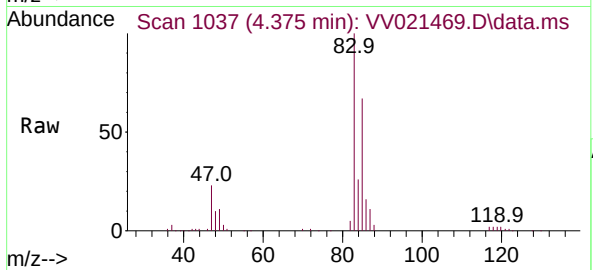
83 100

85 67.0 45.8 85.2

Instrument :

MSVOA_V

ClientSampled :



#27

1,2-Dichloroethane

Concen: 5.08 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.003 min

Lab File: VV021469.D

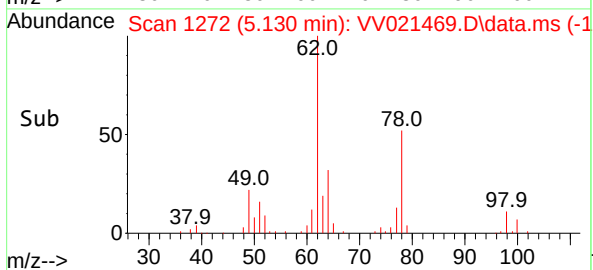
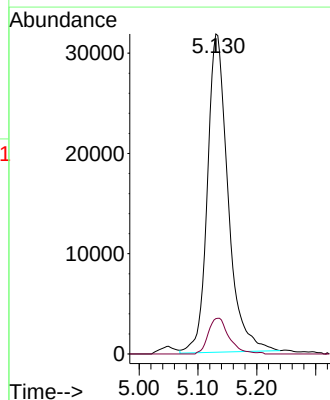
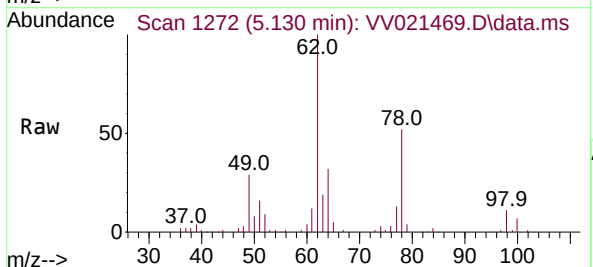
Acq: 02 Jun 2021 09:40

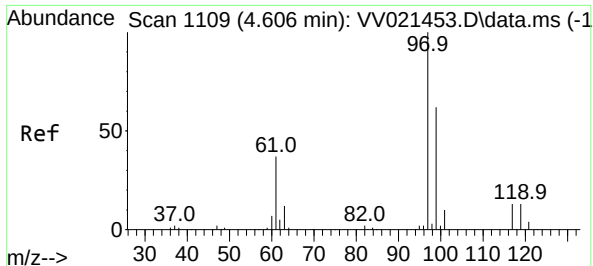
Tgt Ion: 62 Resp: 77600

Ion Ratio Lower Upper

62 100

98 11.1 8.4 12.6





#29

1,1,1-Trichloroethane

Concen: 5.40 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VV021469.D

Acq: 02 Jun 2021 09:40

Tgt Ion: 97 Resp: 139510

Ion Ratio Lower Upper

97 100

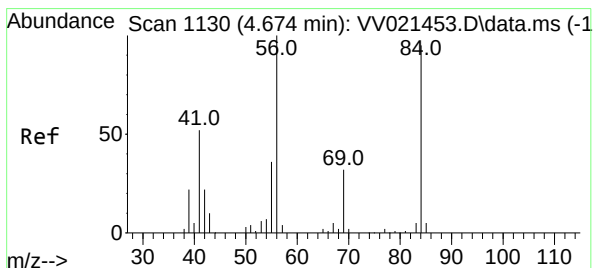
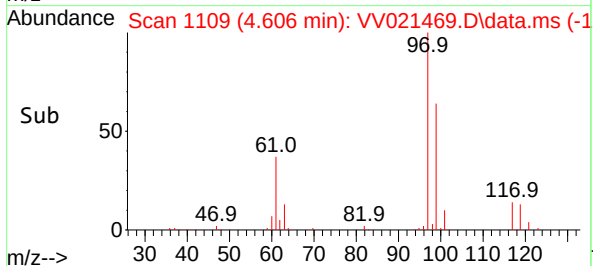
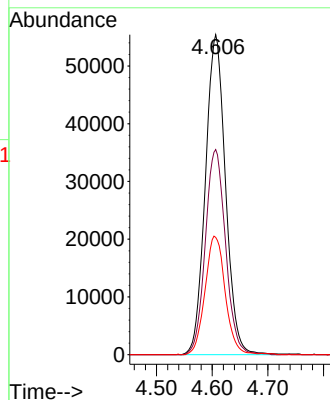
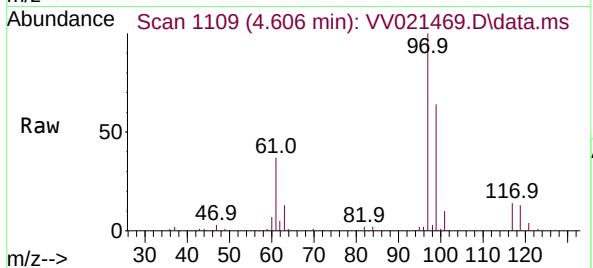
99 64.6 50.6 75.8

61 37.1 30.4 45.6

Instrument :

MSVOA_V

ClientSampled :



#30

Cyclohexane

Concen: 4.96 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VV021469.D

Acq: 02 Jun 2021 09:40

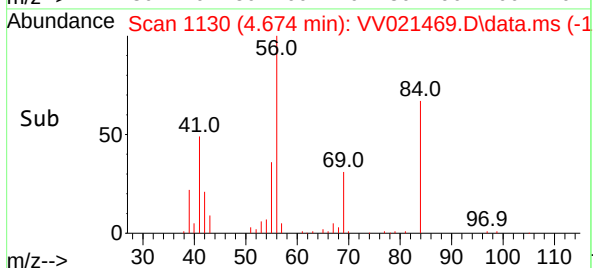
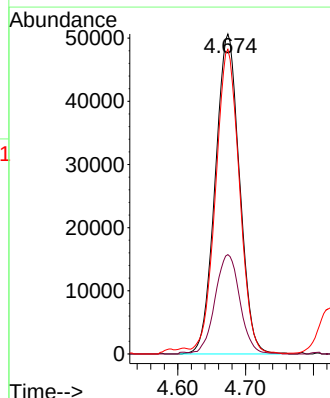
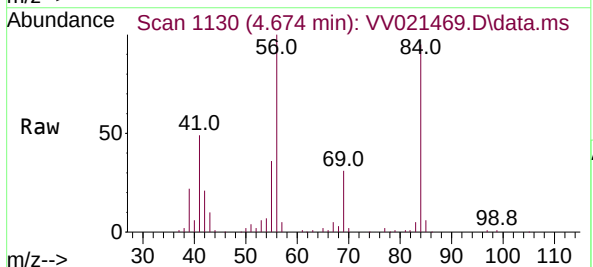
Tgt Ion: 56 Resp: 126038

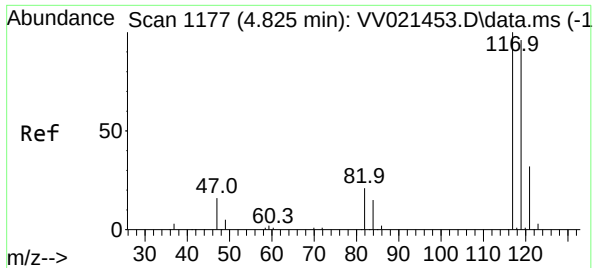
Ion Ratio Lower Upper

56 100

69 31.7 25.2 37.8

84 93.1 72.7 109.1

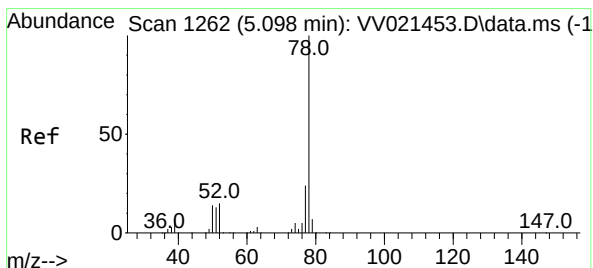
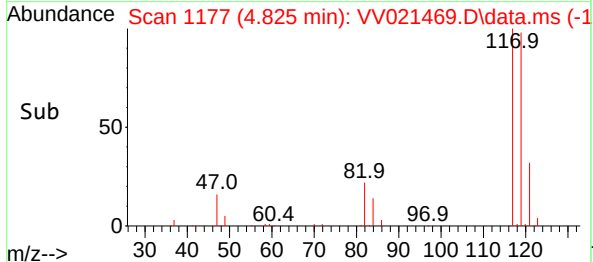
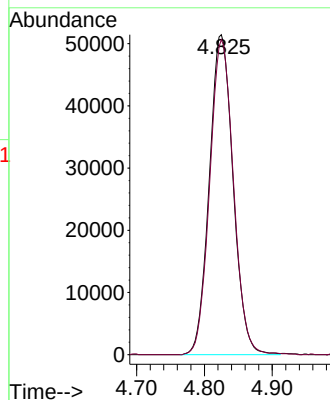
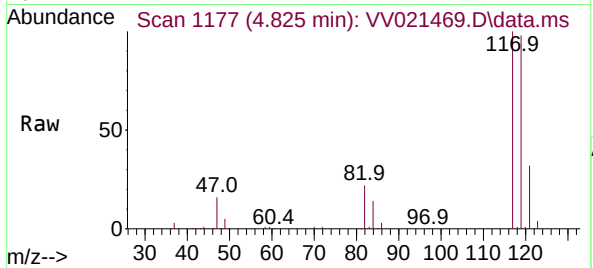




#31
Carbon tetrachloride
Concen: 5.35 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

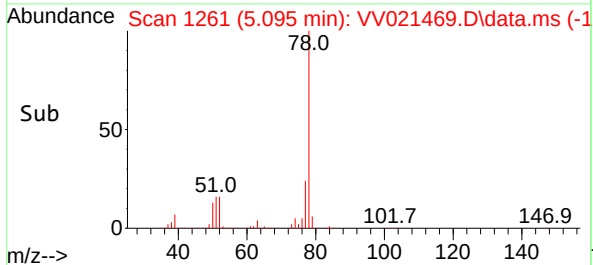
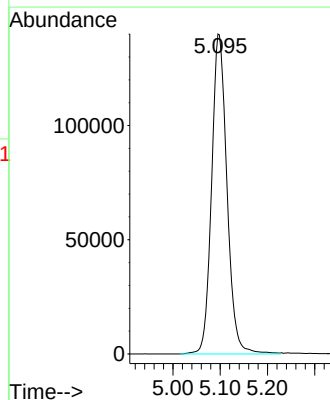
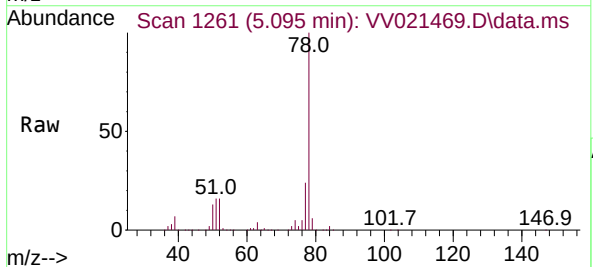
Instrument :
MSVOA_V
ClientSampled :

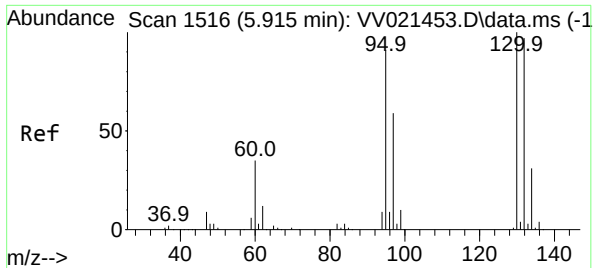
Tgt Ion:117 Resp: 125417
Ion Ratio Lower Upper
117 100
119 97.9 77.0 115.6



#33
Benzene
Concen: 5.28 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion: 78 Resp: 316732

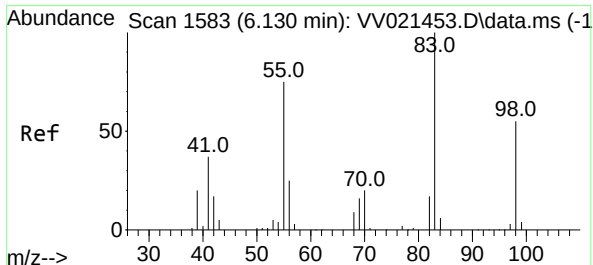
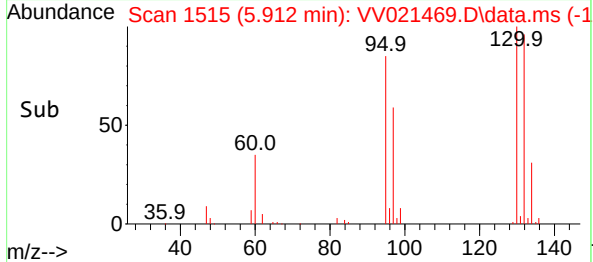
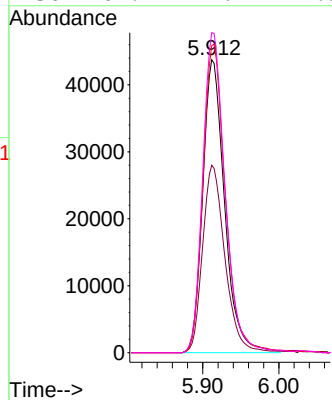
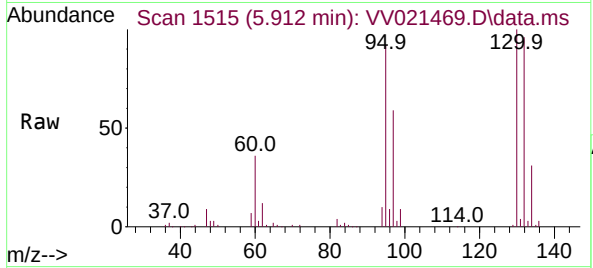




#34
Trichloroethene
Concen: 5.30 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. -0.003 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

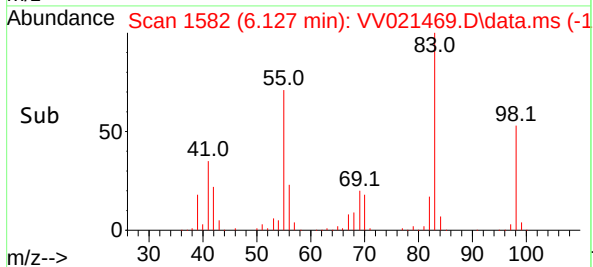
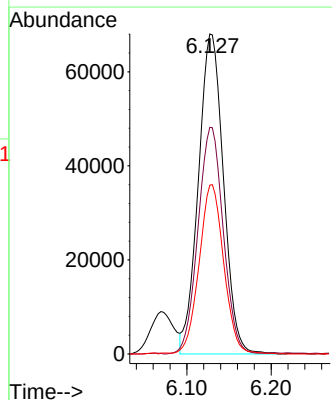
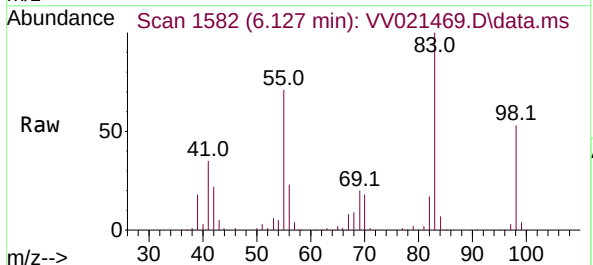
Instrument :
MSVOA_V
ClientSampled :

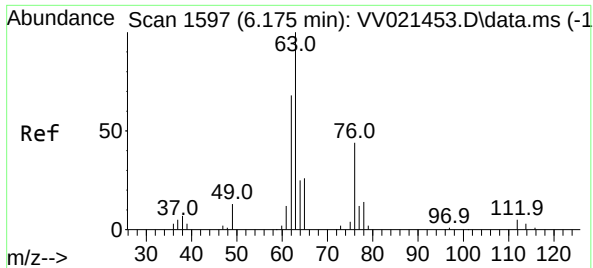
Tgt Ion:	95	Resp:	87475
Ion	Ratio	Lower	Upper
95	100		
97	64.0	45.4	84.4
132	104.8	74.5	138.3
130	109.2	77.7	144.3



#35
Methylcyclohexane
Concen: 5.19 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion:	83	Resp:	141016
Ion	Ratio	Lower	Upper
83	100		
55	71.3	57.7	86.5
98	51.9	40.6	61.0

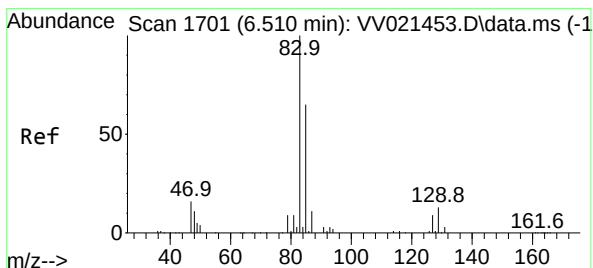
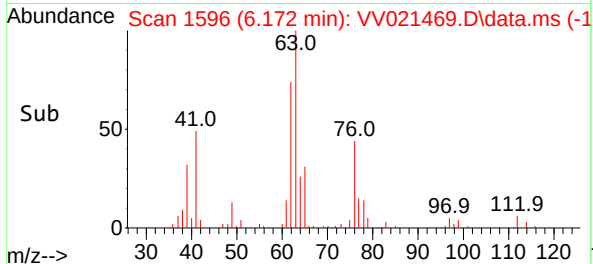
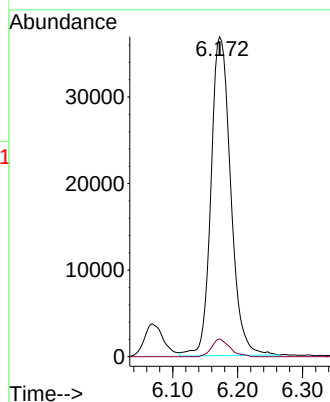
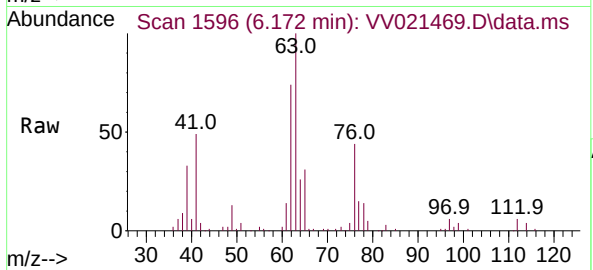




#37
1,2-Dichloropropane
Concen: 5.22 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

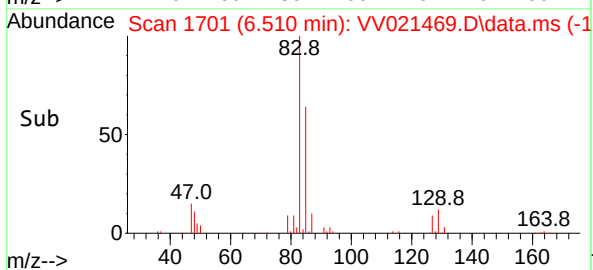
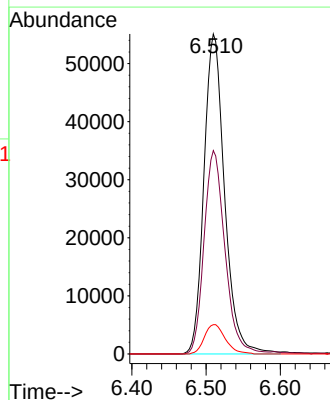
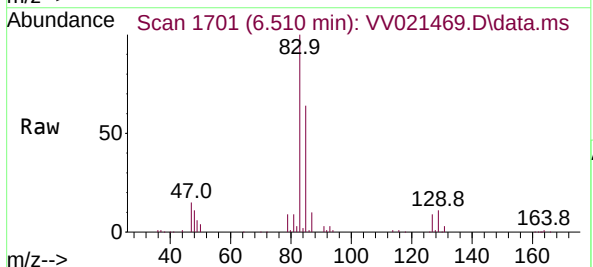
Instrument :
MSVOA_V
ClientSampleId :

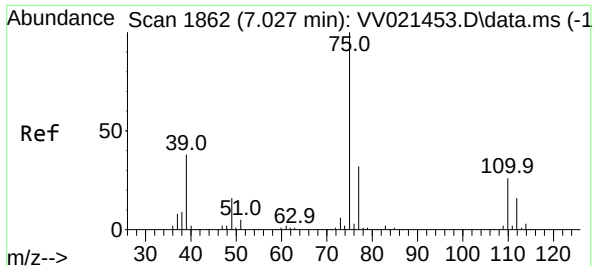
Tgt Ion: 63 Resp: 77824
Ion Ratio Lower Upper
63 100
112 5.1 3.8 5.8



#38
Bromodichloromethane
Concen: 5.23 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion: 83 Resp: 106355
Ion Ratio Lower Upper
83 100
85 63.5 46.2 85.8
127 9.2 7.3 10.9

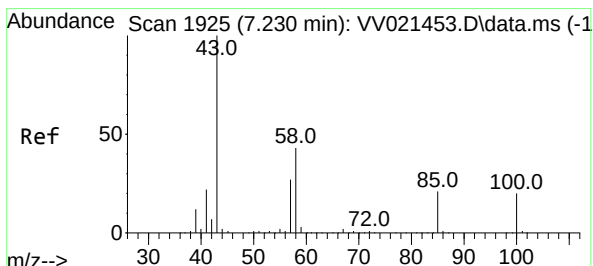
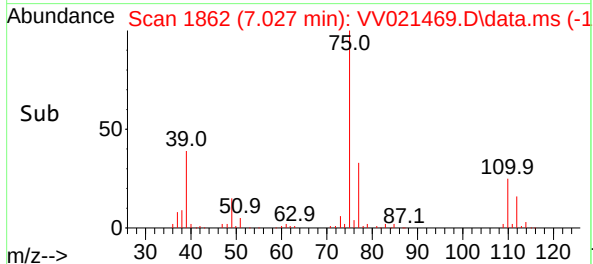
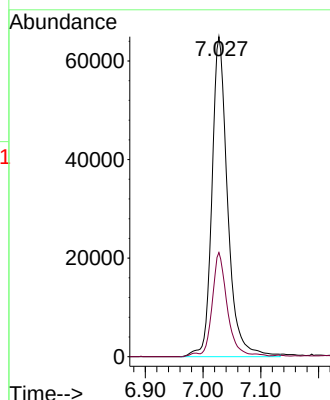
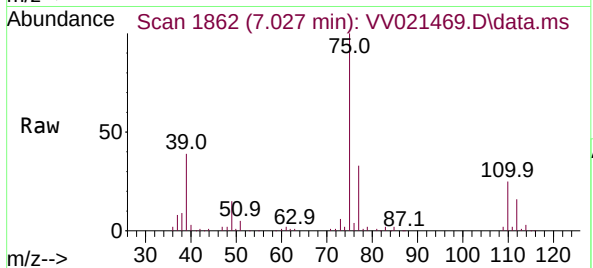




#39
 cis-1,3-Dichloropropene
 Concen: 5.16 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VV021469.D
 Acq: 02 Jun 2021 09:40

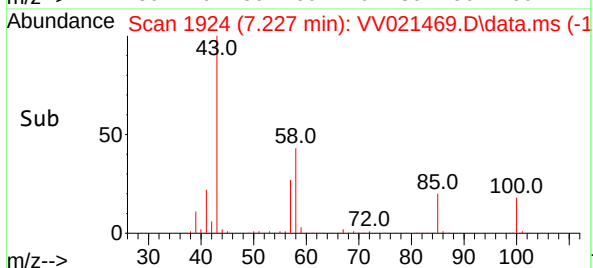
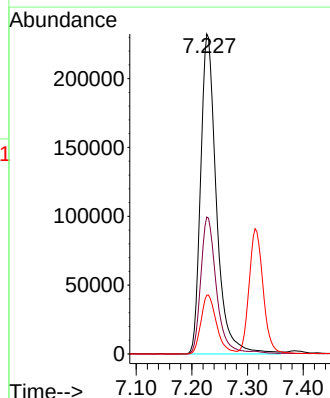
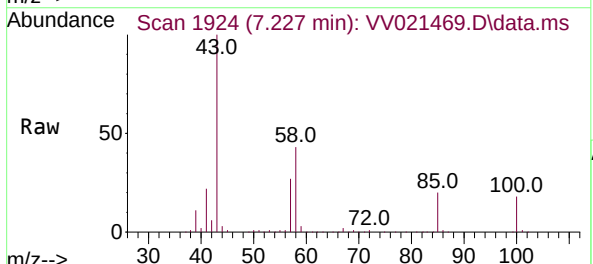
Instrument :
 MSVOA_V
 ClientSampled :

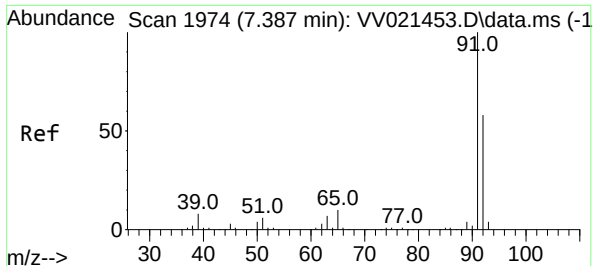
Tgt Ion: 75 Resp: 123081
 Ion Ratio Lower Upper
 75 100
 77 32.5 22.8 42.4



#40
 4-Methyl-2-pentanone
 Concen: 50.21 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. -0.003 min
 Lab File: VV021469.D
 Acq: 02 Jun 2021 09:40

Tgt Ion: 43 Resp: 457709
 Ion Ratio Lower Upper
 43 100
 58 42.3 33.9 50.9
 100 18.3 14.2 21.4





#42

Toluene

Concen: 5.33 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. 0.000 min

Lab File: VV021469.D

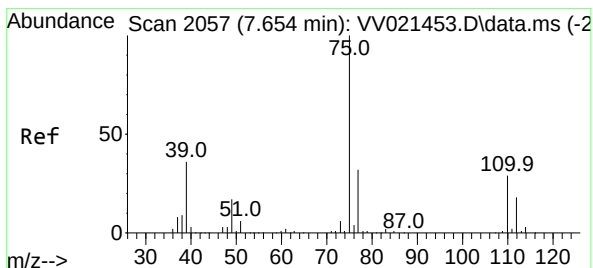
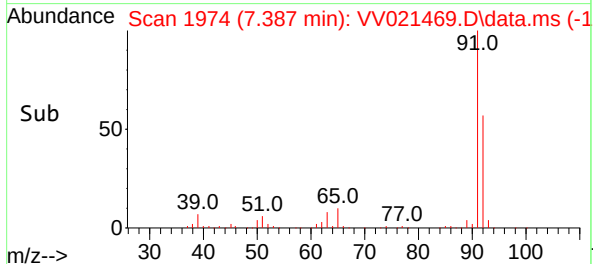
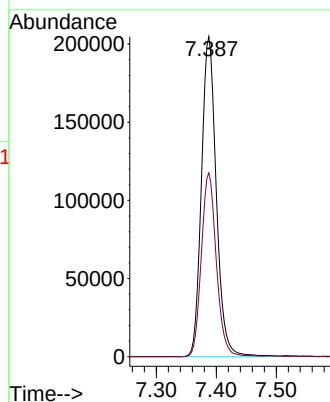
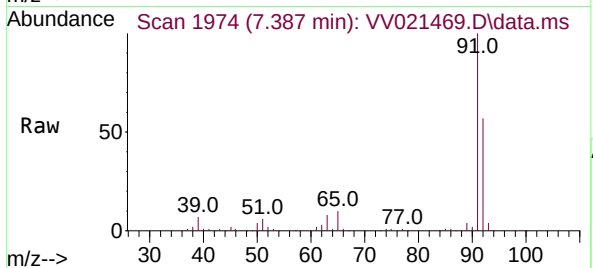
Acq: 02 Jun 2021 09:40

Tgt Ion: 91 Resp: 353697

Ion Ratio Lower Upper

91 100

92 57.5 40.9 76.0



#44

trans-1,3-Dichloropropene

Concen: 5.19 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. -0.003 min

Lab File: VV021469.D

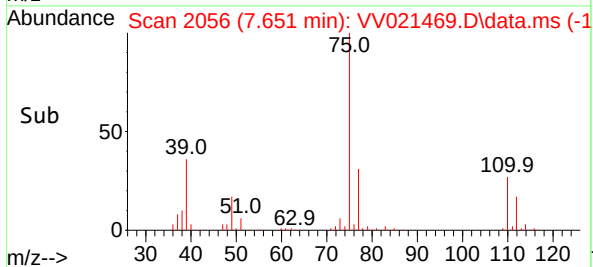
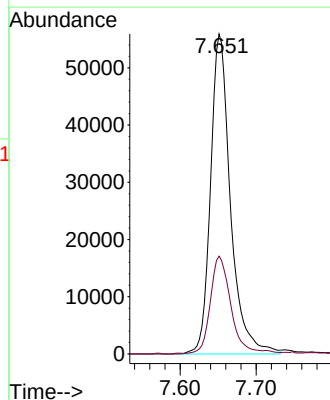
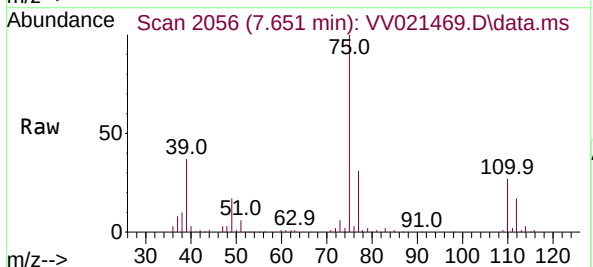
Acq: 02 Jun 2021 09:40

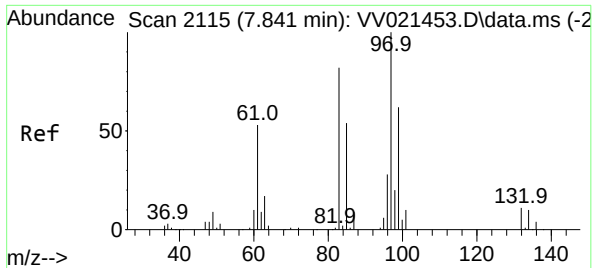
Tgt Ion: 75 Resp: 101763

Ion Ratio Lower Upper

75 100

77 30.5 22.2 41.2

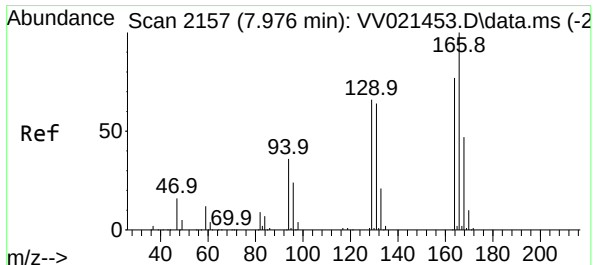
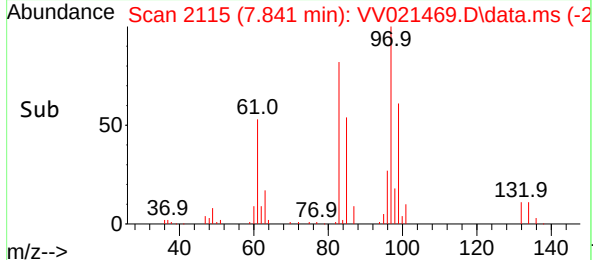
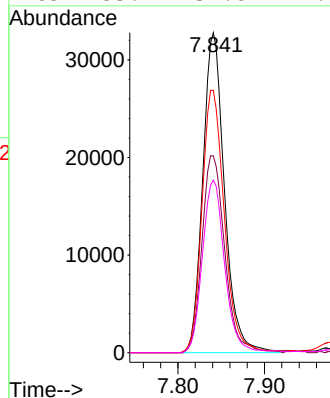
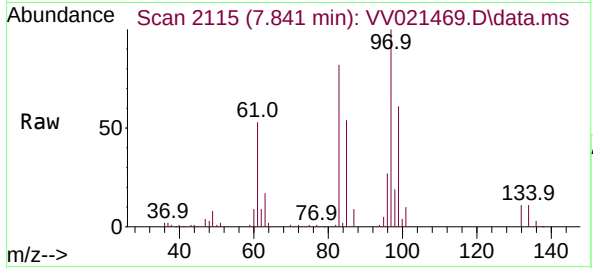




#45
1,1,2-Trichloroethane
Concen: 5.18 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

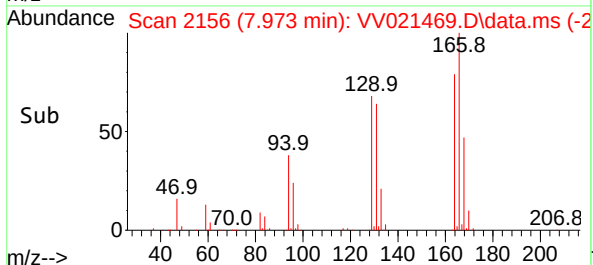
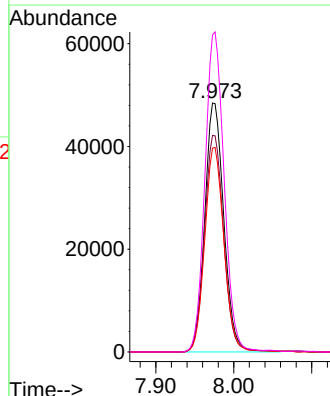
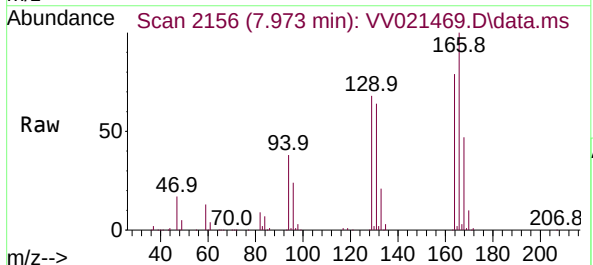
Instrument :
MSVOA_V
ClientSampleId :

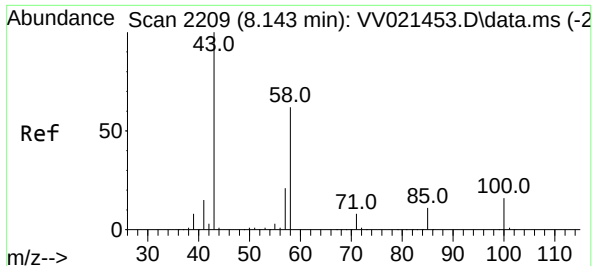
Tgt Ion:	97	Resp:	57006
Ion	Ratio	Lower	Upper
97	100		
99	61.5	44.0	81.8
83	82.0	59.0	109.6
85	53.9	39.8	74.0



#47
Tetrachloroethene
Concen: 5.48 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.003 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion:	164	Resp:	82393
Ion	Ratio	Lower	Upper
164	100		
129	86.9	61.8	114.8
131	81.9	57.8	107.4
166	127.3	87.4	162.4

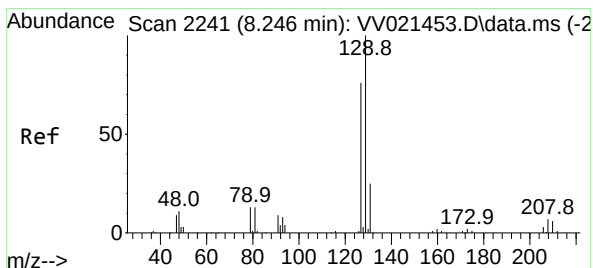
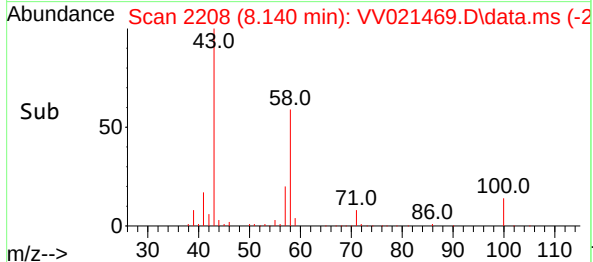
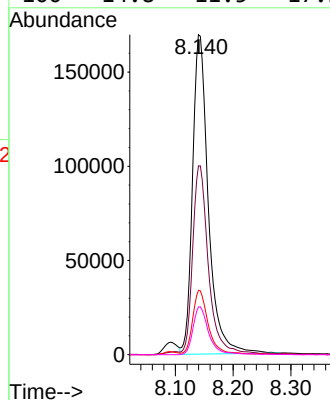
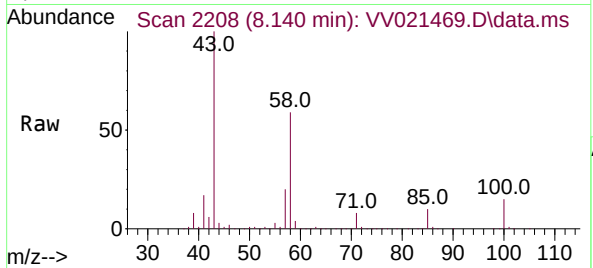




#48
2-Hexanone
Concen: 52.03 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.003 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

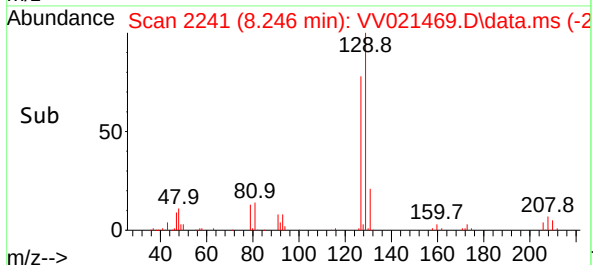
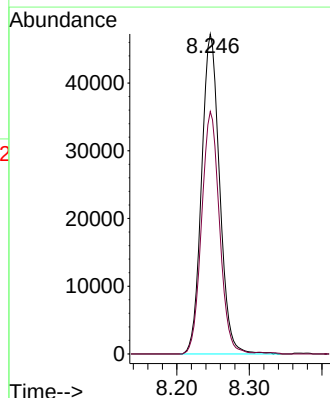
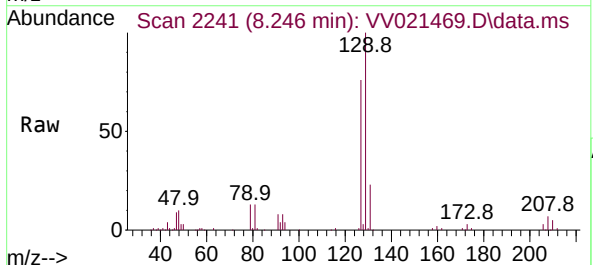
Instrument :
MSVOA_V
ClientSampleId :

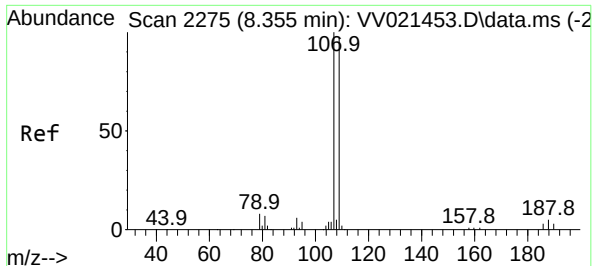
Tgt Ion: 43 Resp: 322409
Ion Ratio Lower Upper
43 100
58 57.6 47.0 70.4
57 19.6 15.4 23.2
100 14.8 11.5 17.3



#49
Dibromochloromethane
Concen: 5.45 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion:129 Resp: 81504
Ion Ratio Lower Upper
129 100
127 75.7 55.4 103.0





#50

1,2-Dibromoethane

Concen: 5.32 ug/L

RT: 8.352 min Scan# 2274

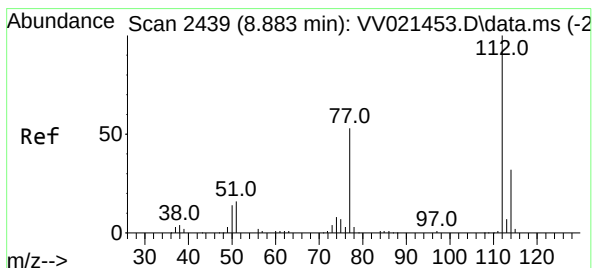
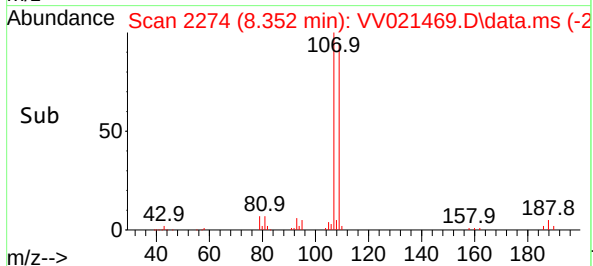
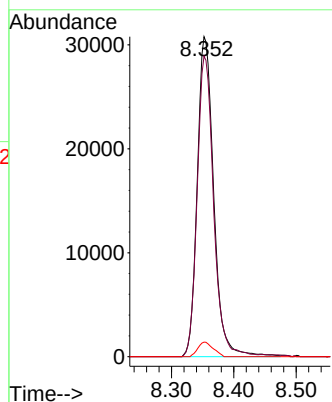
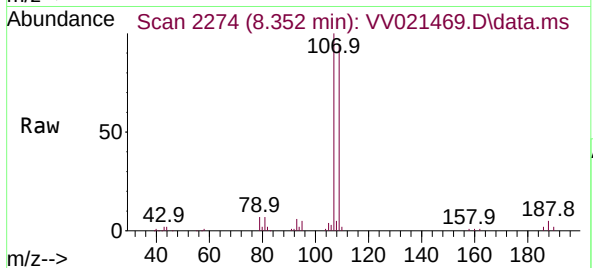
Delta R.T. -0.003 min

Lab File: VV021469.D

Acq: 02 Jun 2021 09:40

Tgt Ion:	107	Resp:	56456
Ion Ratio	Lower	Upper	
107	100		
109	93.9	65.3	121.3
188	4.6	3.8	5.6

Instrument :
MSVOA_V
ClientSampleId :



#51

Chlorobenzene

Concen: 5.39 ug/L

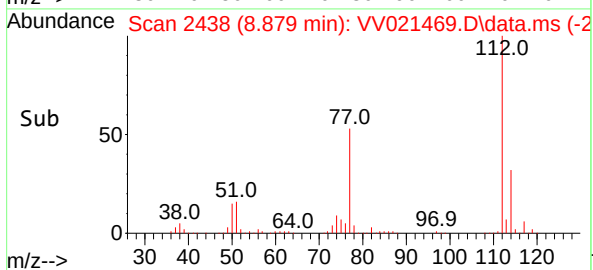
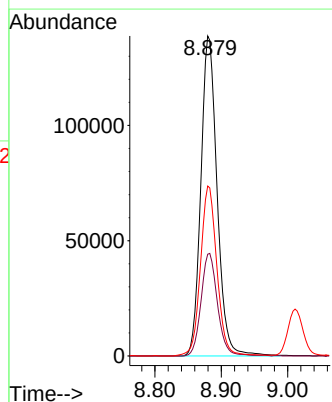
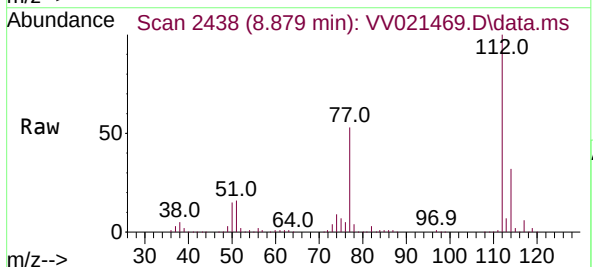
RT: 8.879 min Scan# 2438

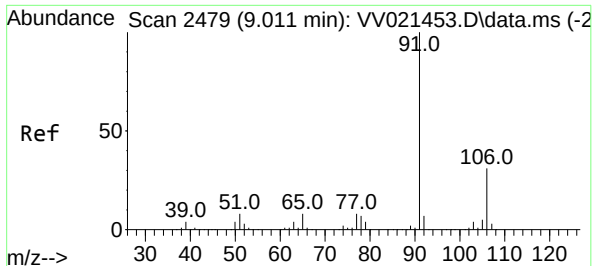
Delta R.T. -0.003 min

Lab File: VV021469.D

Acq: 02 Jun 2021 09:40

Tgt Ion:	112	Resp:	236268
Ion Ratio	Lower	Upper	
112	100		
114	31.8	22.5	41.9
77	53.1	44.5	66.7





#52

Ethylbenzene

Concen: 5.34 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. 0.000 min

Lab File: VV021469.D

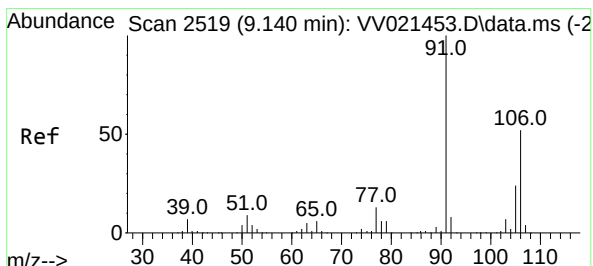
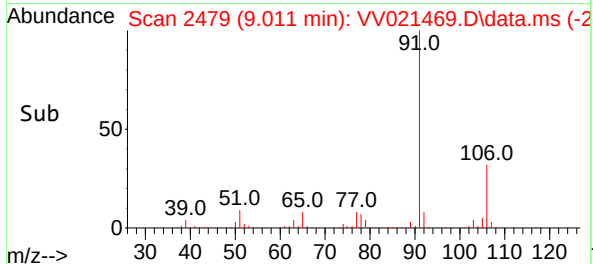
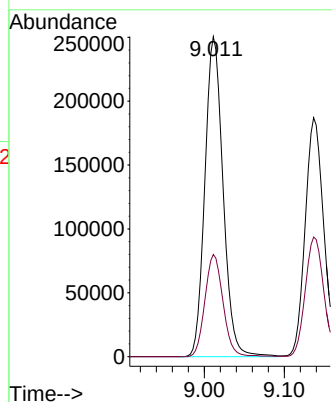
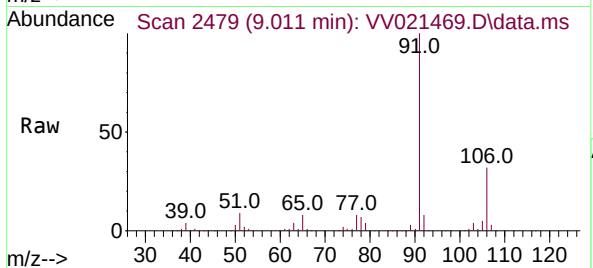
Acq: 02 Jun 2021 09:40

Tgt Ion: 91 Resp: 396772

Ion Ratio Lower Upper

91 100

106 32.0 22.0 41.0



#53

m,p-xylene

Concen: 5.37 ug/L

RT: 9.137 min Scan# 2518

Delta R.T. -0.003 min

Lab File: VV021469.D

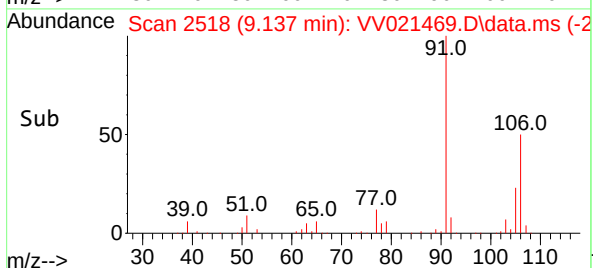
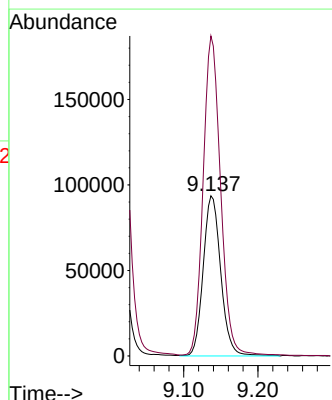
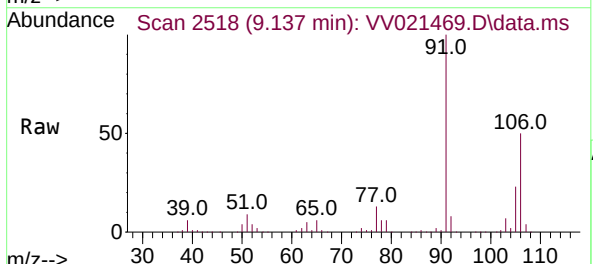
Acq: 02 Jun 2021 09:40

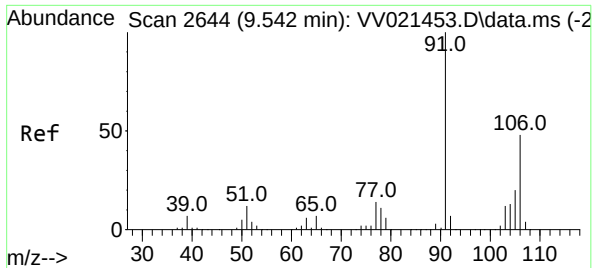
Tgt Ion: 106 Resp: 153797

Ion Ratio Lower Upper

106 100

91 199.7 140.8 261.4

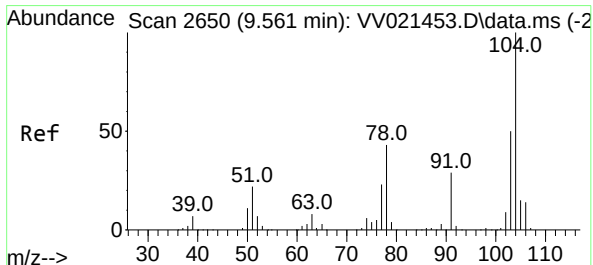
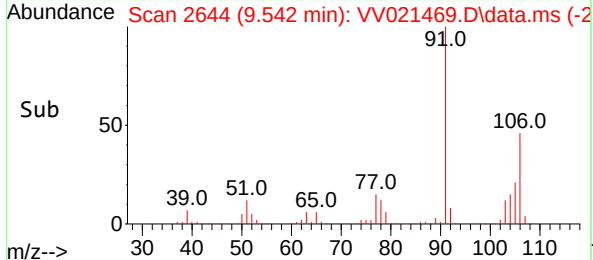
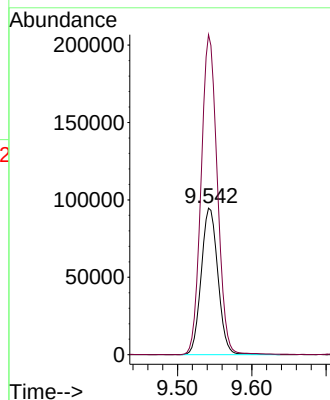
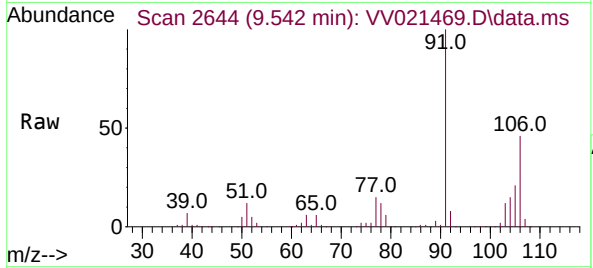




#54
o-xylene
Concen: 5.28 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

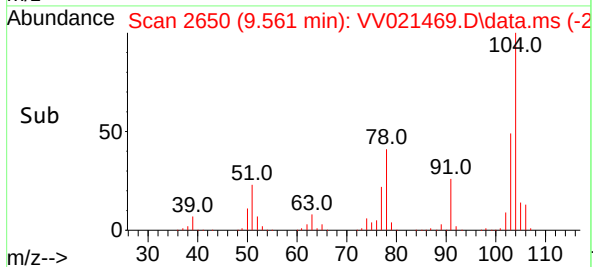
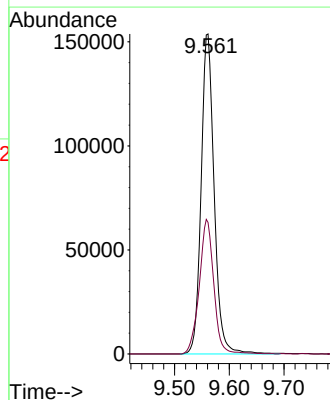
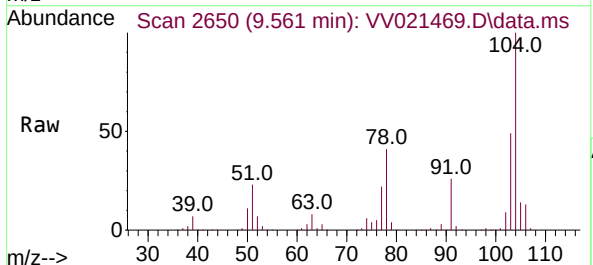
Instrument :
MSVOA_V
ClientSampled :

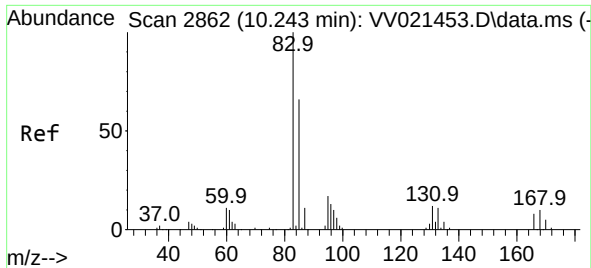
Tgt Ion:106 Resp: 147739
Ion Ratio Lower Upper
106 100
91 218.3 146.7 272.4



#55
Styrene
Concen: 5.41 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion:104 Resp: 254746
Ion Ratio Lower Upper
104 100
78 41.1 29.7 55.1

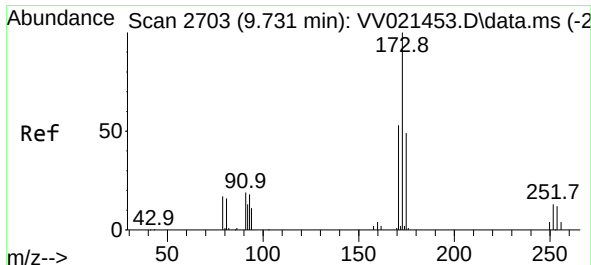
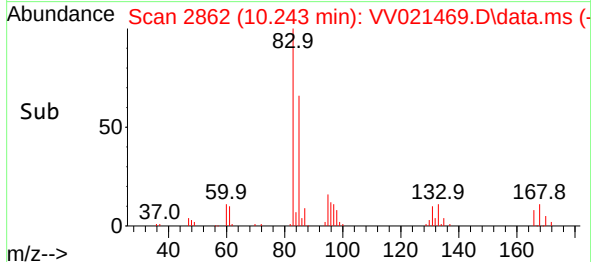
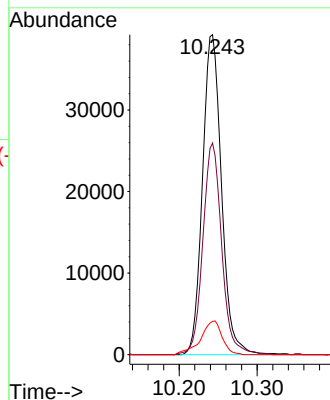
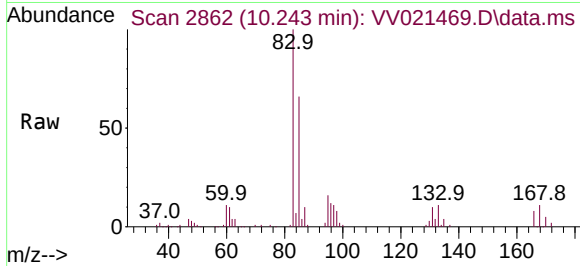




#57
1,1,2,2-Tetrachloroethane
Concen: 5.13 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

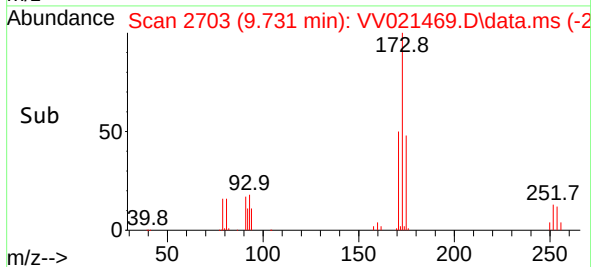
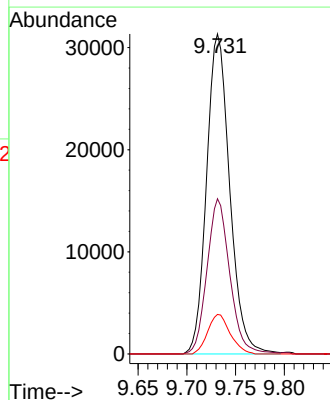
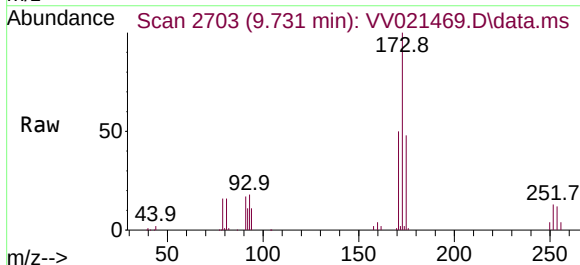
Instrument :
MSVOA_V
ClientSampled :

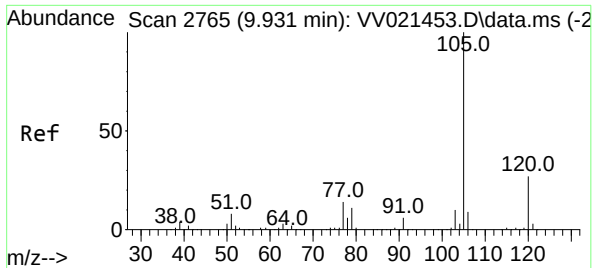
Tgt Ion:	83	Resp:	66601
Ion	Ratio	Lower	Upper
83	100		
85	66.2	43.3	80.3
131	10.4	9.4	14.0



#59
Bromoform
Concen: 5.30 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion:	173	Resp:	51783
Ion	Ratio	Lower	Upper
173	100		
175	47.7	40.2	60.4
254	12.0	9.8	14.8

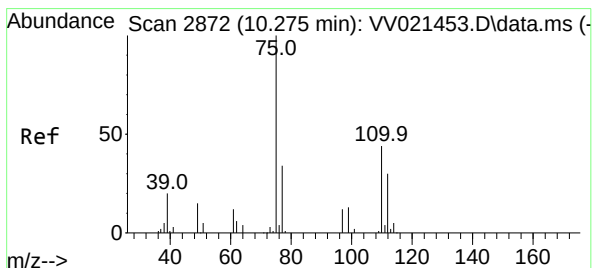
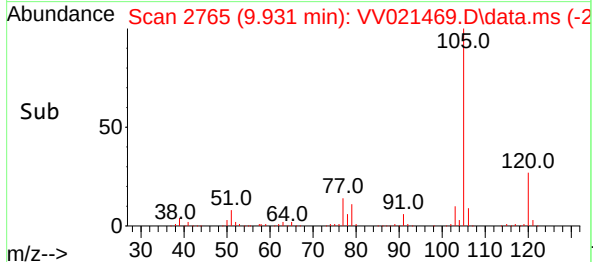
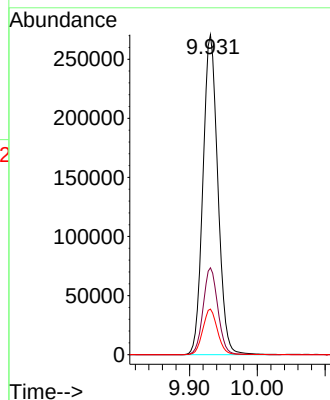
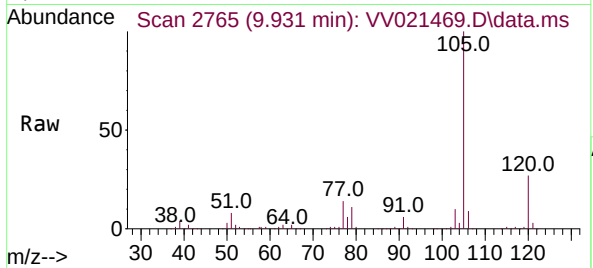




#60
Isopropylbenzene
Concen: 5.15 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

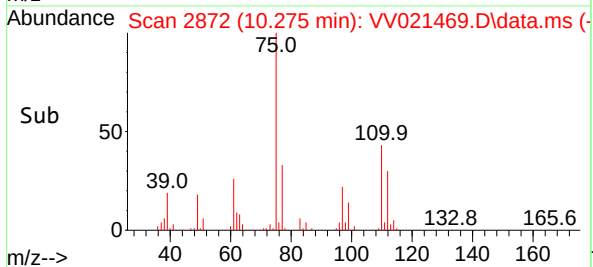
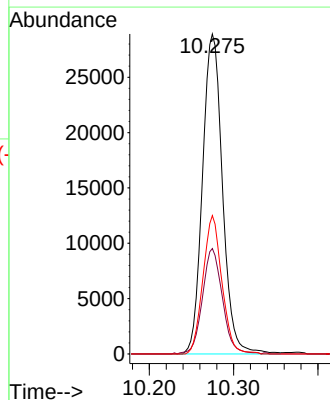
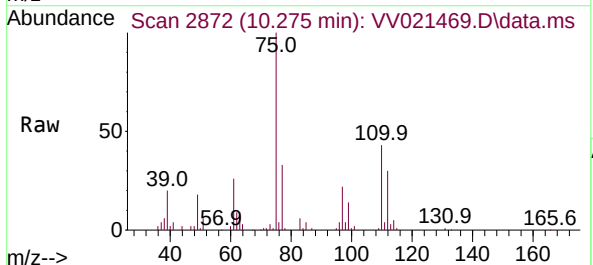
Instrument :
MSVOA_V
ClientSampled :

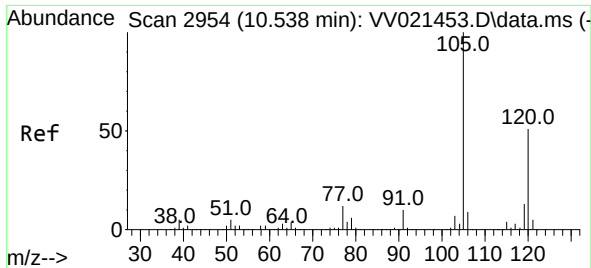
Tgt Ion:105 Resp: 412130
Ion Ratio Lower Upper
105 100
120 26.9 21.8 32.8
77 14.2 11.3 16.9



#61
1,2,3-Trichloropropane
Concen: 4.98 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion: 75 Resp: 47799
Ion Ratio Lower Upper
75 100
77 32.8 27.3 40.9
110 40.9 34.2 51.2

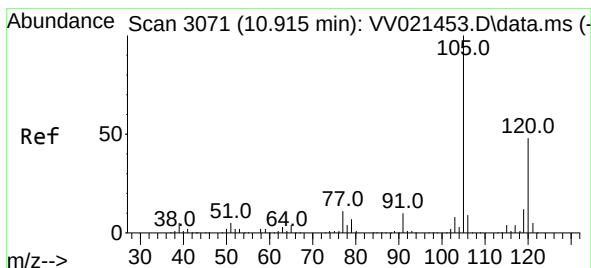
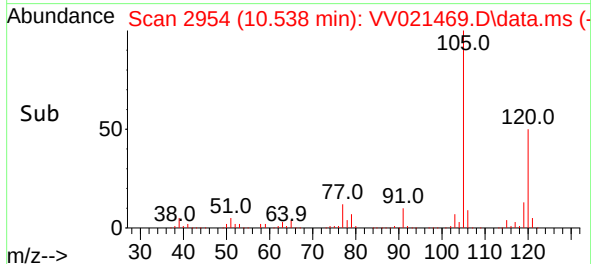
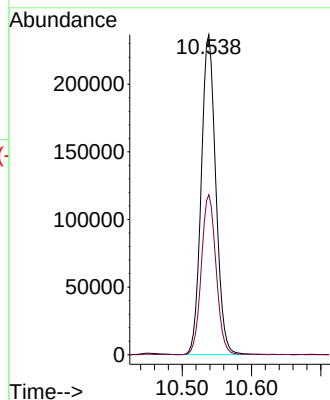
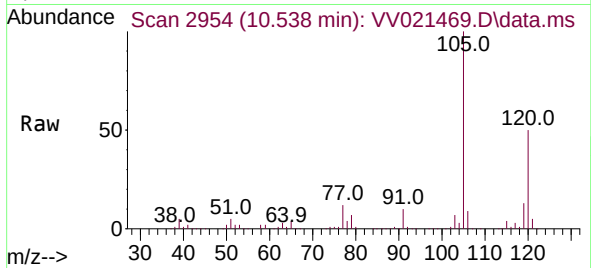




#62
1,3,5-Trimethylbenzene
Concen: 5.06 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

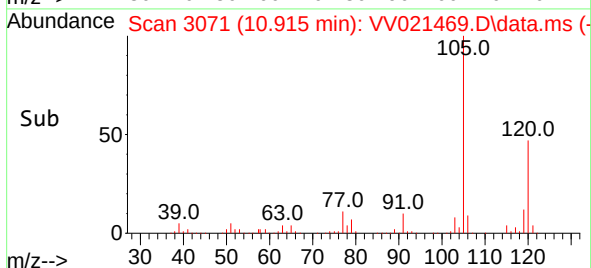
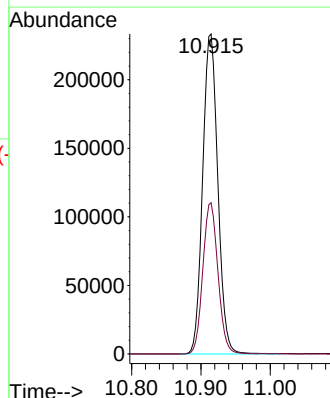
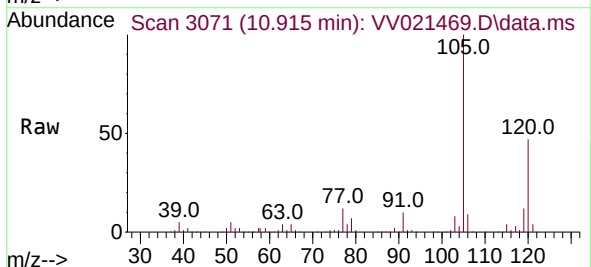
Instrument :
MSVOA_V
ClientSampled :

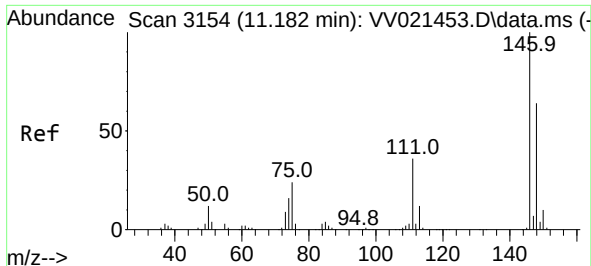
Tgt Ion:105 Resp: 344850
Ion Ratio Lower Upper
105 100
120 50.8 40.2 60.2



#63
1,2,4-Trimethylbenzene
Concen: 5.08 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion:105 Resp: 354101
Ion Ratio Lower Upper
105 100
120 47.2 37.4 56.0

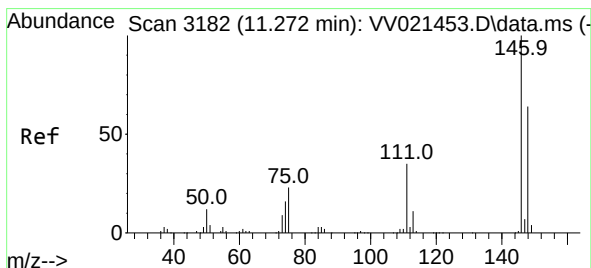
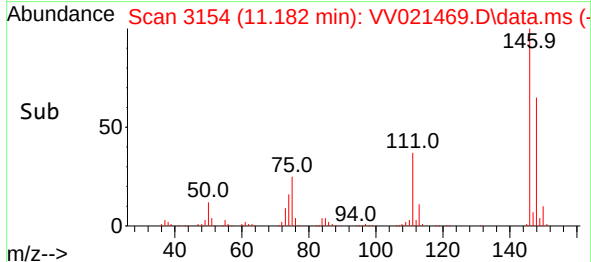
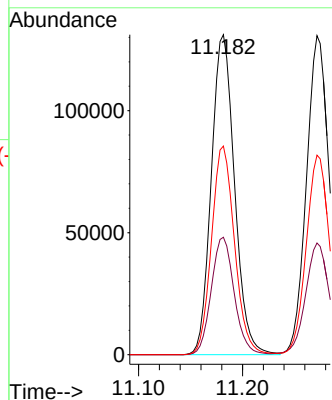
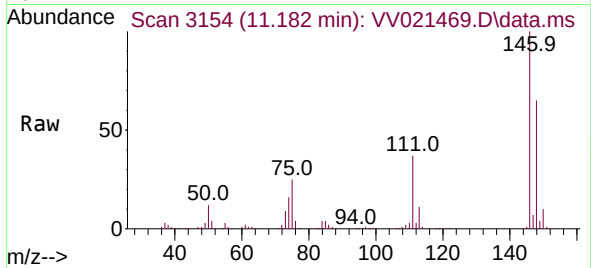




#64
1,3-Dichlorobenzene
Concen: 5.17 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

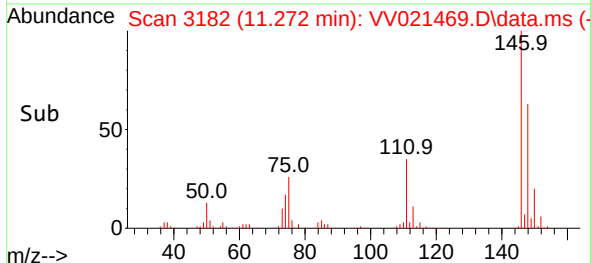
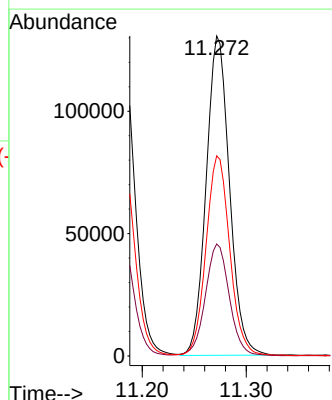
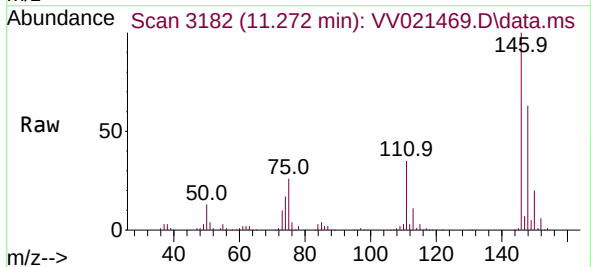
Instrument :
MSVOA_V
ClientSampled :

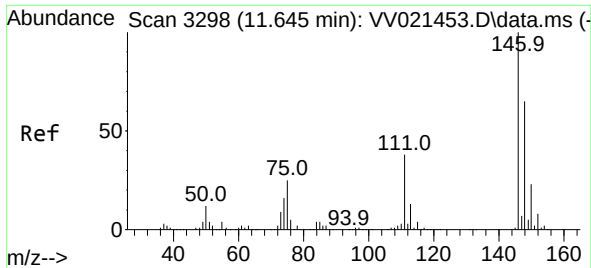
Tgt Ion:146 Resp: 203513
Ion Ratio Lower Upper
146 100
111 36.7 26.2 48.6
148 65.2 44.9 83.5



#65
1,4-Dichlorobenzene
Concen: 5.18 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion:146 Resp: 203333
Ion Ratio Lower Upper
146 100
111 35.0 25.1 46.5
148 62.6 44.4 82.5

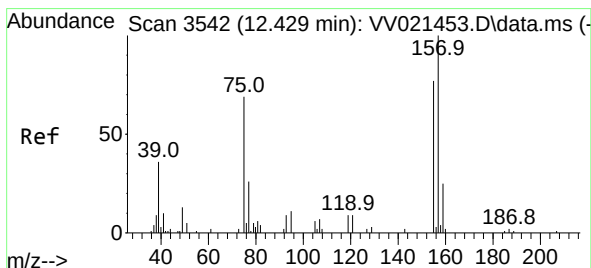
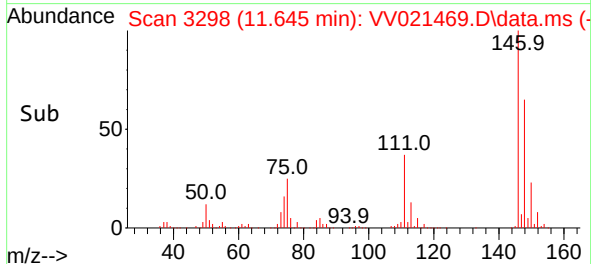
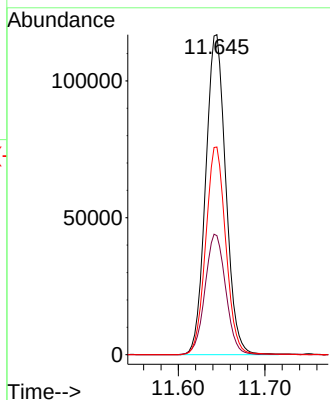
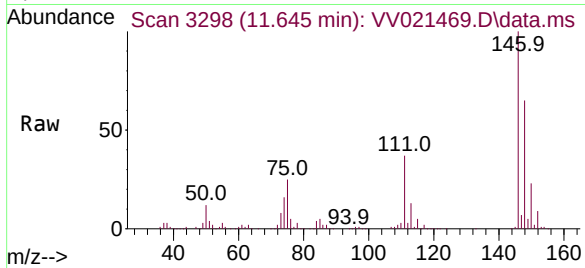




#67
1,2-Dichlorobenzene
Concen: 5.18 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

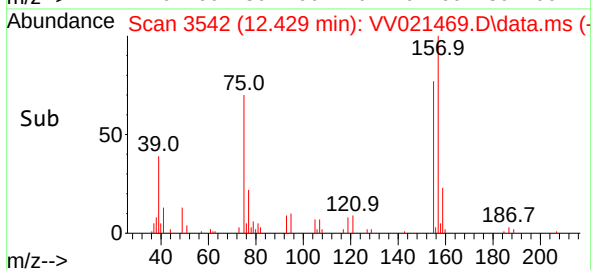
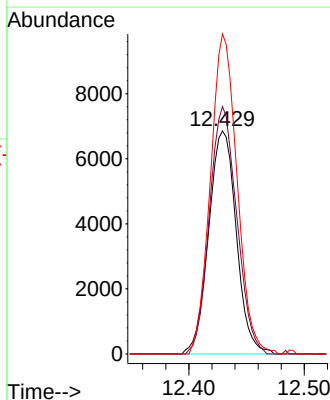
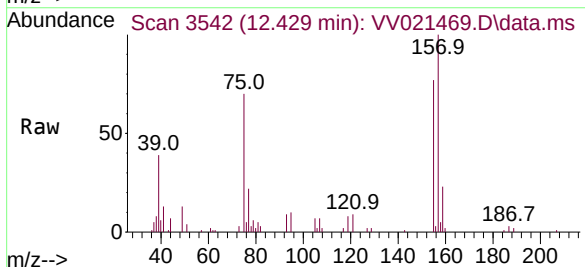
Instrument :
MSVOA_V
ClientSampled :

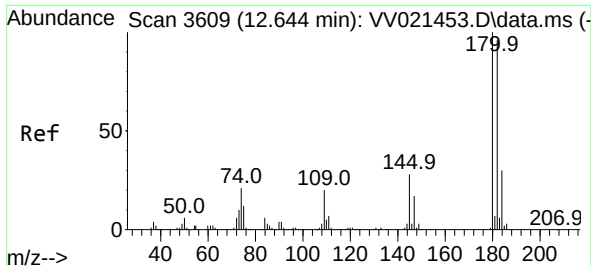
Tgt Ion:146 Resp: 188717
Ion Ratio Lower Upper
146 100
111 37.2 31.2 46.8
148 64.9 50.9 76.3



#68
1,2-Dibromo-3-chloropropane
Concen: 4.85 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion: 75 Resp: 11403
Ion Ratio Lower Upper
75 100
155 110.9 87.2 130.8
157 143.5 106.1 159.1

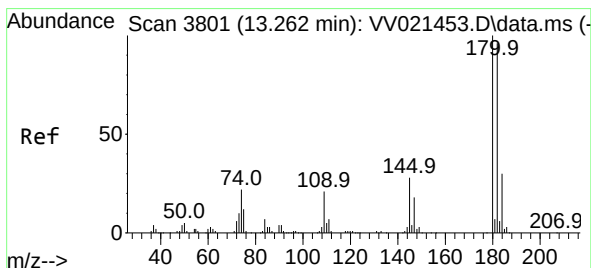
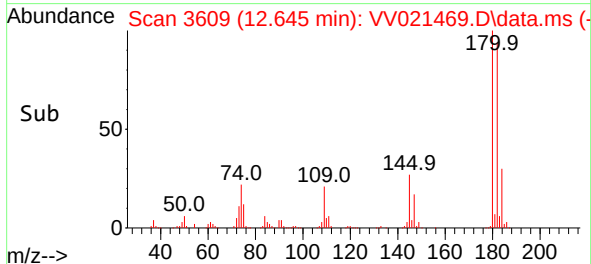
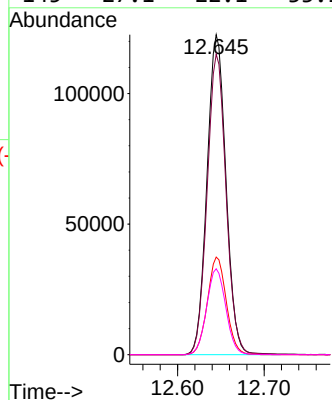
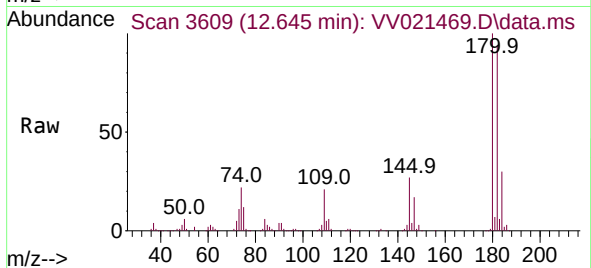




#69
1,3,5-Trichlorobenzene
Concen: 5.26 ug/L
RT: 12.645 min Scan# 3609
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

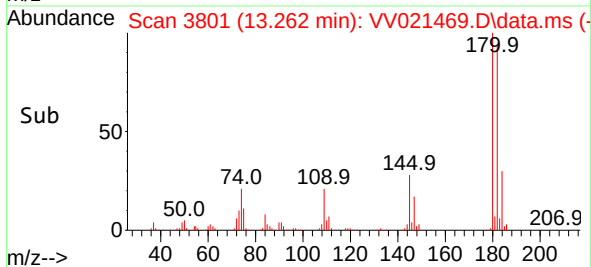
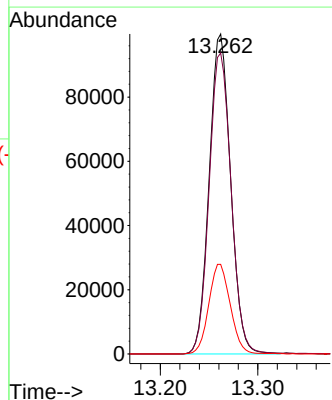
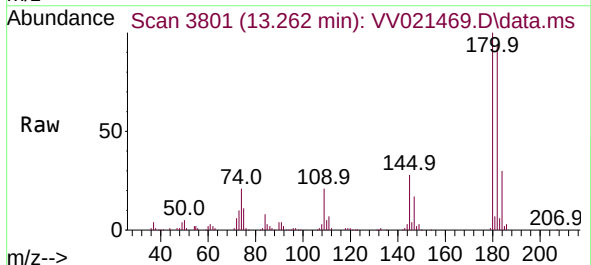
Instrument :
MSVOA_V
ClientSampled :

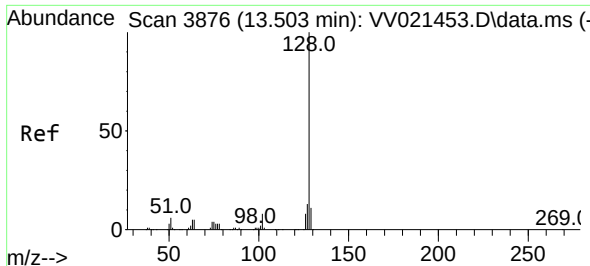
Tgt Ion:180 Resp: 186561
Ion Ratio Lower Upper
180 100
182 93.8 76.4 114.6
184 30.5 24.0 36.0
145 27.1 22.1 33.1



#70
1,2,4-trichlorobenzene
Concen: 5.18 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion:180 Resp: 152250
Ion Ratio Lower Upper
180 100
182 96.5 76.3 114.5
145 28.1 23.0 34.4

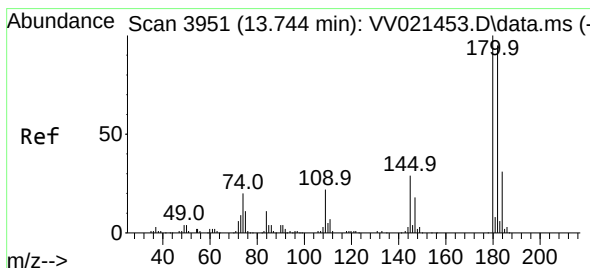
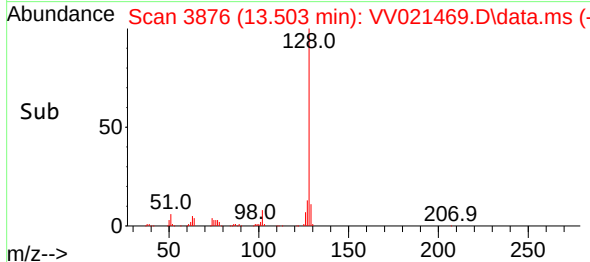
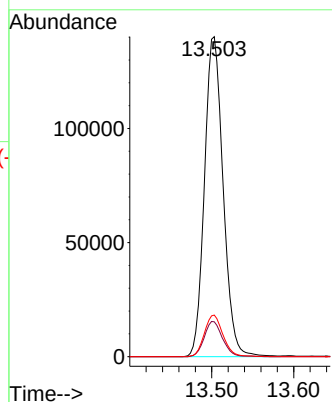
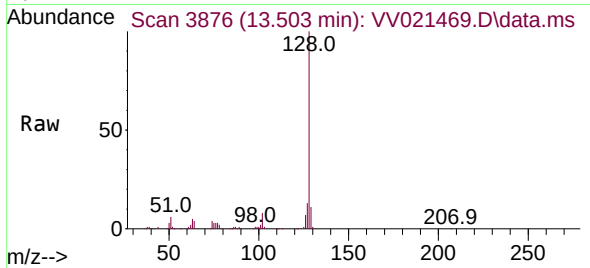




#71
Naphthalene
Concen: 4.81 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 221718
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 13.0 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.14 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV021469.D
Acq: 02 Jun 2021 09:40

Tgt Ion:180 Resp: 134232
Ion Ratio Lower Upper
180 100
182 95.0 76.3 114.5
145 29.6 24.3 36.5

