

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
 Data File : VV028071.D
 Acq On : 22 Sep 2022 20:16
 Operator : SY/MD
 Sample : VV0922WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 23 04:39:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 23 04:38:54 2022
 Response via : Initial Calibration

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

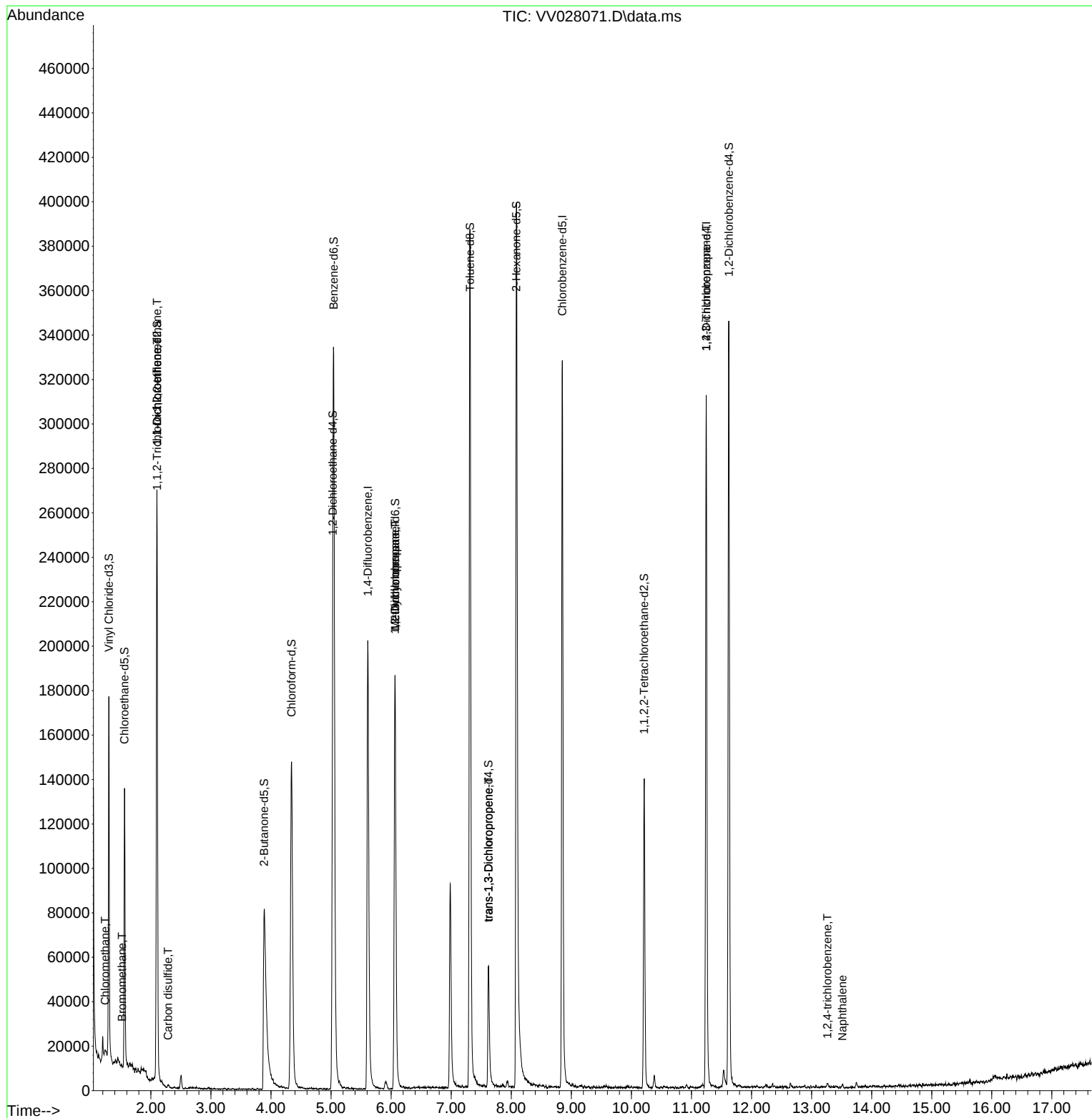
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	182256	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	181525	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	83926	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	102917	5.447	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 109.000%		
7) Chloroethane-d5	1.561	69	82569	5.496	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.000%		
11) 1,1-Dichloroethene-d2	2.101	63	138888	4.238	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 84.800%		
20) 2-Butanone-d5	3.886	46	169980	53.286	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 106.580%		
24) Chloroform-d	4.342	84	157787	5.233	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.600%		
26) 1,2-Dichloroethane-d4	5.027	65	76214	5.312	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.200%		
32) Benzene-d6	5.043	84	309811	5.205	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.200%		
36) 1,2-Dichloropropane-d6	6.066	67	94036	5.068	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.400%		
41) Toluene-d8	7.313	98	264693	4.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 98.200%		
43) trans-1,3-Dichloroprop...	7.619	79	34232	5.107	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 102.200%		
46) 2-Hexanone-d5	8.085	63	146154	52.245	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 104.480%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	67678	5.336	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	93075	5.654	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.000%		
Target Compounds						Qvalue
3) Chloromethane	1.236	50	1808	0.100	ug/L	98
6) Bromomethane	1.519	94	392	0.043	ug/L #	61
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1581	0.122	ug/L #	33
12) 1,1-Dichloroethene	2.101	96	1096	0.087	ug/L #	1
14) Carbon disulfide	2.285	76	1384	0.057	ug/L #	84
35) Methylcyclohexane	6.066	83	22914	1.332	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	10029	0.710	ug/L #	87
44) trans-1,3-Dichloropropene	7.622	75	1482	0.098	ug/L #	67
61) 1,2,3-Trichloropropane	11.246	75	8877	1.261	ug/L #	67
70) 1,2,4-trichlorobenzene	13.265	180	859	0.055	ug/L #	84
71) Naphthalene	13.512	128	1646	0.065	ug/L #	71

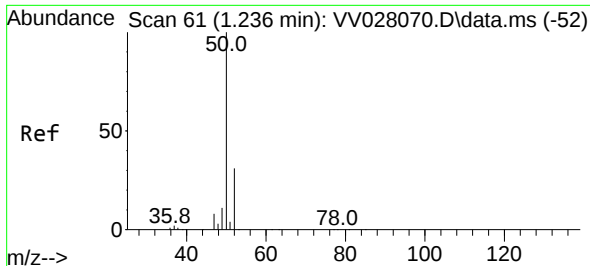
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028071.D
Acq On : 22 Sep 2022 20:16
Operator : SY/MD
Sample : VV09222WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 23 04:39:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 23 04:38:54 2022
Response via : Initial Calibration

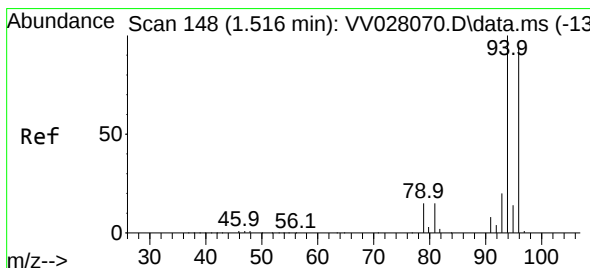
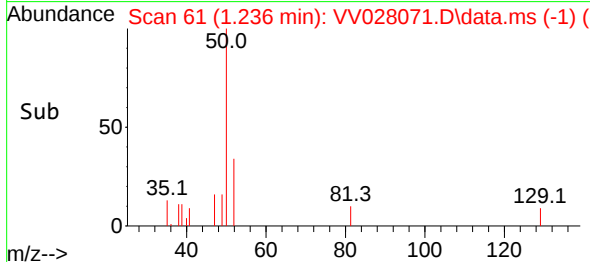
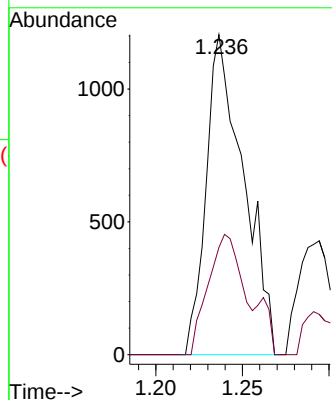
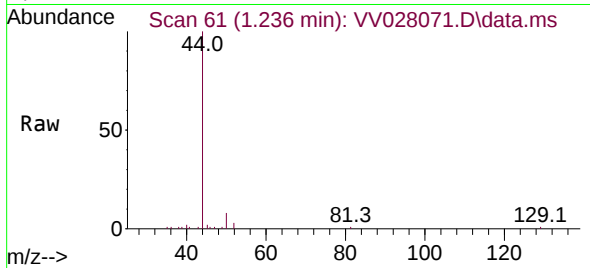




#3
Chloromethane
Concen: 0.100 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028071.D
Acq: 22 Sep 2022 20:16

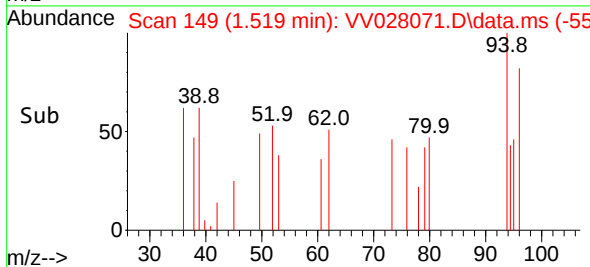
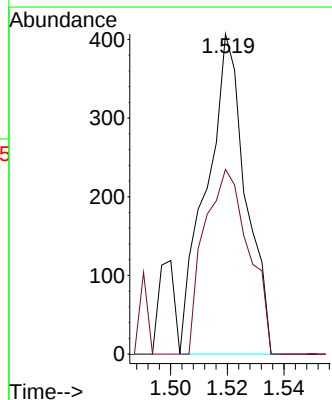
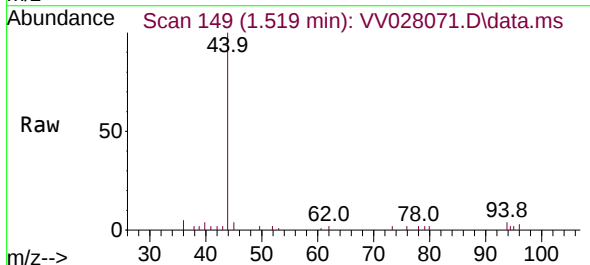
Instrument :
MSVOA_V
ClientSampleId :

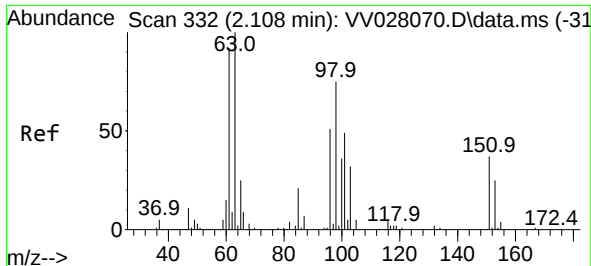
Tgt Ion: 50 Resp: 1808
Ion Ratio Lower Upper
50 100
52 33.5 24.4 45.2



#6
Bromomethane
Concen: 0.043 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.003 min
Lab File: VV028071.D
Acq: 22 Sep 2022 20:16

Tgt Ion: 94 Resp: 392
Ion Ratio Lower Upper
94 100
96 57.7 66.7 123.9#





#10

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

Concen: 0.122 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV028071.D

Acq: 22 Sep 2022 20:16

Instrument :

MSVOA_V

ClientSampleId :

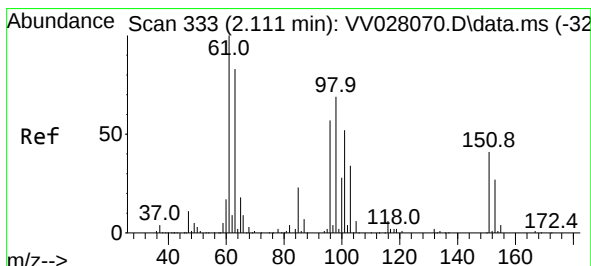
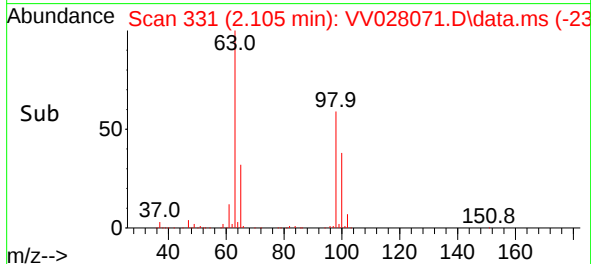
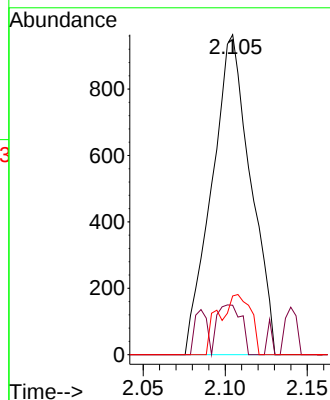
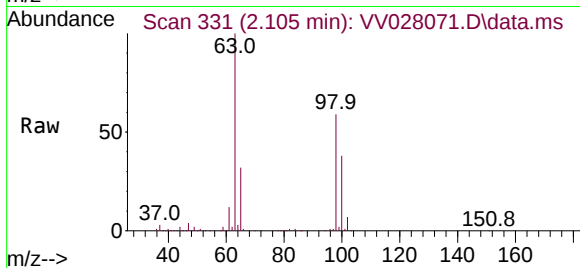
Tgt Ion:101 Resp: 1581

Ion Ratio Lower Upper

101 100

85 9.7 34.4 51.6#

151 11.1 61.1 91.7#



#12

1,1-Dichloroethene

Concen: 0.087 ug/L

RT: 2.101 min Scan# 330

Delta R.T. -0.010 min

Lab File: VV028071.D

Acq: 22 Sep 2022 20:16

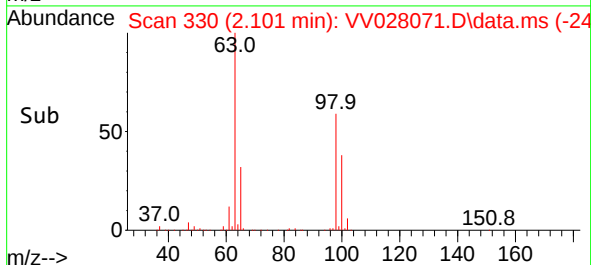
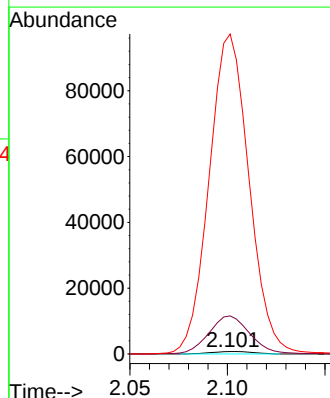
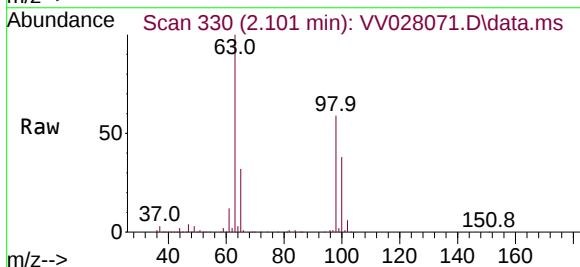
Tgt Ion: 96 Resp: 1096

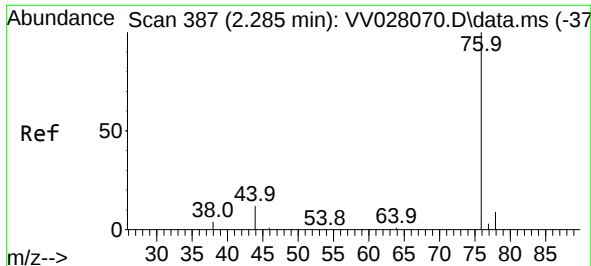
Ion Ratio Lower Upper

96 100

61 1560.2 128.3 238.3#

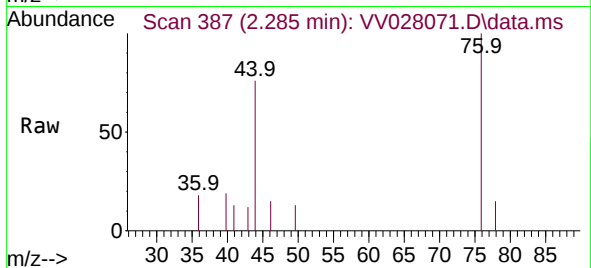
63 13108.4 112.7 209.3#



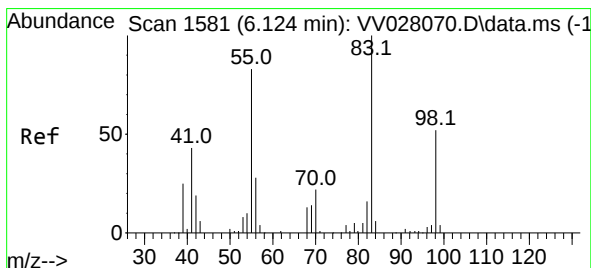
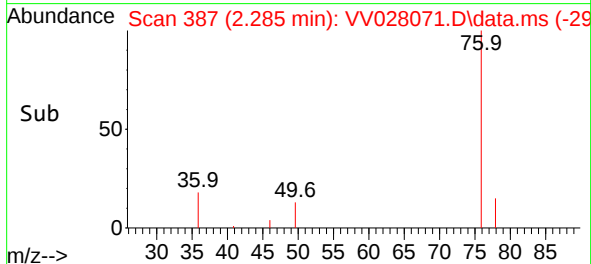
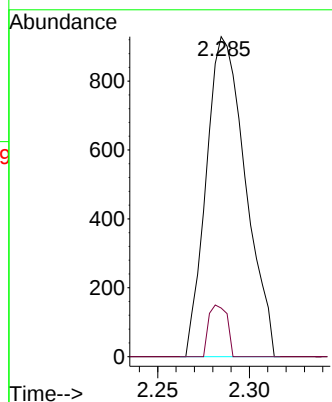


#14
Carbon disulfide
Concen: 0.057 ug/L
RT: 2.285 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV028071.D
Acq: 22 Sep 2022 20:16

Instrument :
MSVOA_V
ClientSampleId :

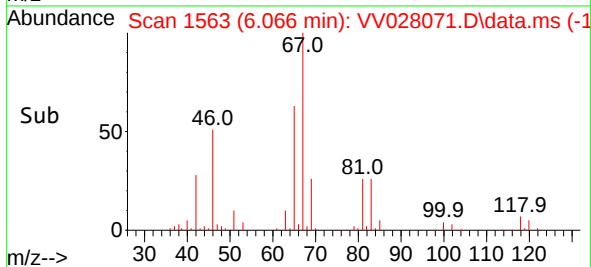
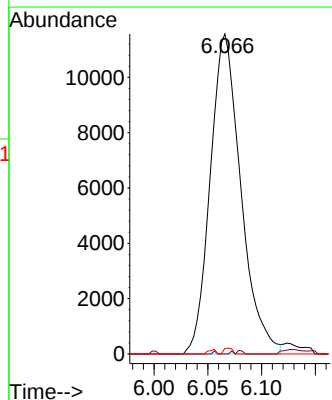
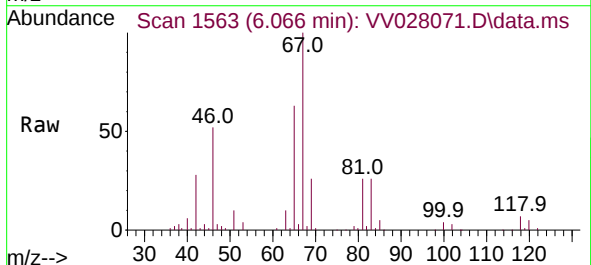


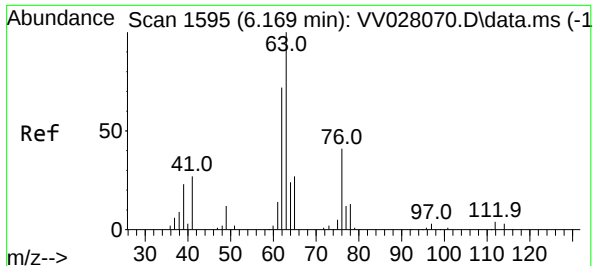
Tgt Ion: 76 Resp: 1384
Ion Ratio Lower Upper
76 100
78 15.2 7.6 11.4#



#35
Methylcyclohexane
Concen: 1.332 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028071.D
Acq: 22 Sep 2022 20:16

Tgt Ion: 83 Resp: 22914
Ion Ratio Lower Upper
83 100
55 0.3 64.7 97.1#
98 0.5 39.5 59.3#





#37

1,2-Dichloropropane

Concen: 0.710 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV028071.D

Acq: 22 Sep 2022 20:16

Instrument :

MSVOA_V

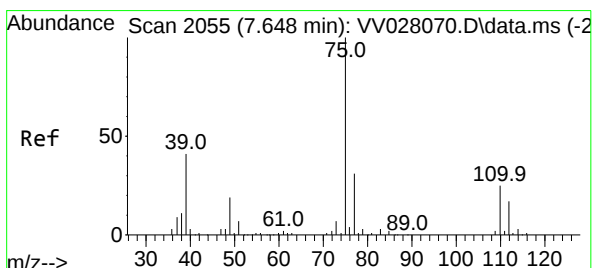
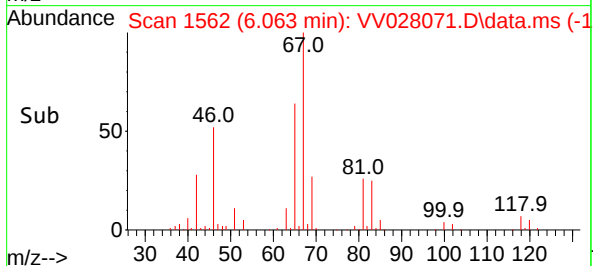
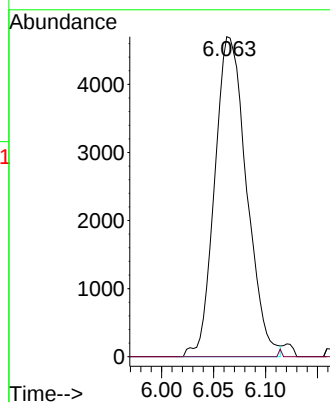
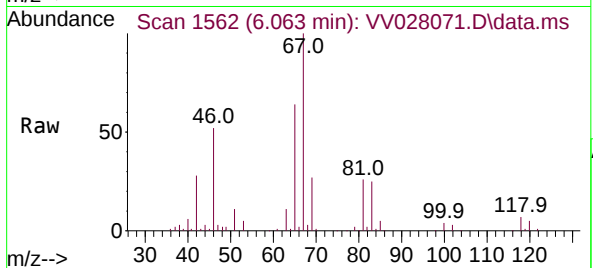
ClientSampleId :

Tgt Ion: 63 Resp: 10029

Ion Ratio Lower Upper

63 100

112 0.2 3.5 5.3#



#44

trans-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV028071.D

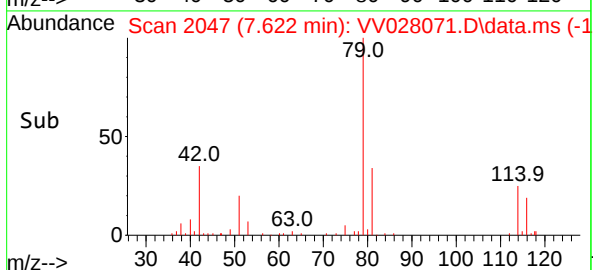
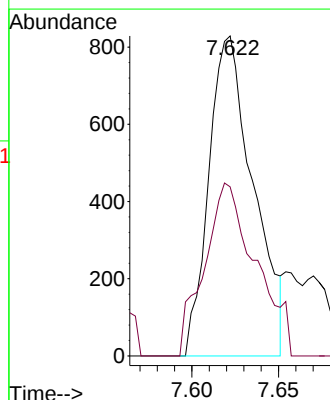
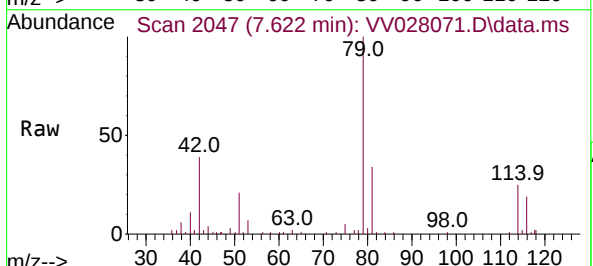
Acq: 22 Sep 2022 20:16

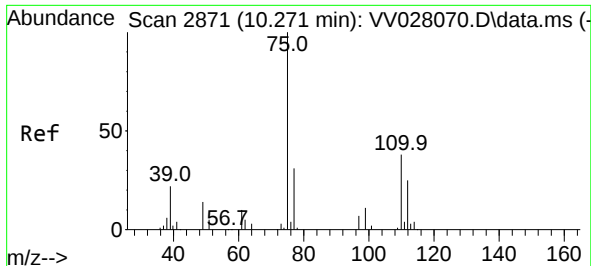
Tgt Ion: 75 Resp: 1482

Ion Ratio Lower Upper

75 100

77 52.8 23.9 44.3#





#61

1,2,3-Trichloropropane

Concen: 1.261 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV028071.D

Acq: 22 Sep 2022 20:16

Instrument :

MSVOA_V

ClientSampleId :

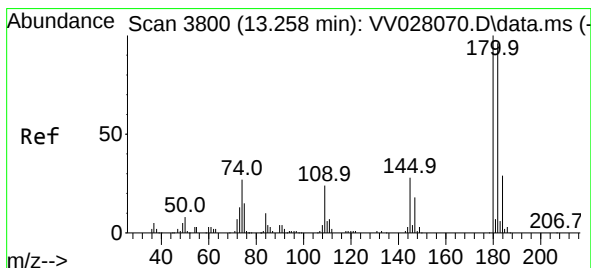
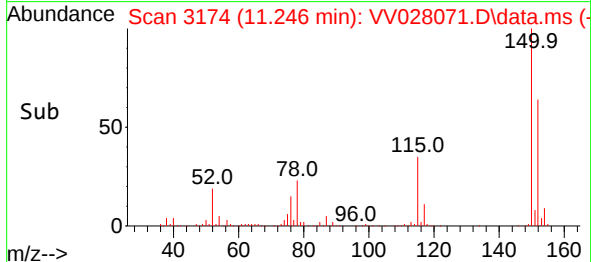
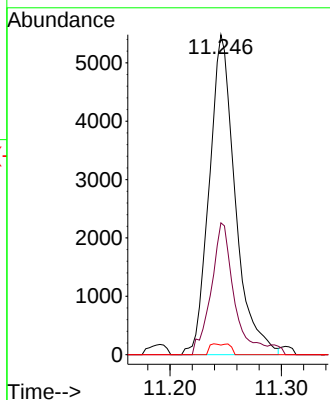
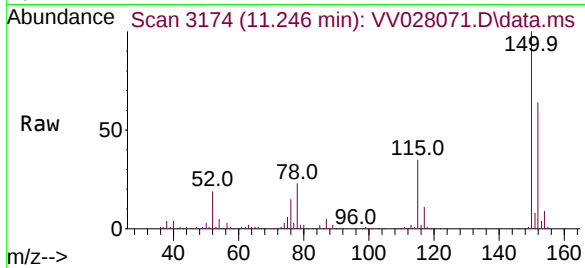
Tgt Ion: 75 Resp: 8877

Ion Ratio Lower Upper

75 100

77 36.3 26.7 40.1

110 2.6 30.1 45.1#



#70

1,2,4-trichlorobenzene

Concen: 0.055 ug/L

RT: 13.265 min Scan# 3802

Delta R.T. 0.006 min

Lab File: VV028071.D

Acq: 22 Sep 2022 20:16

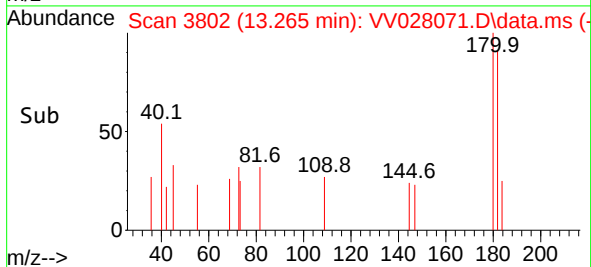
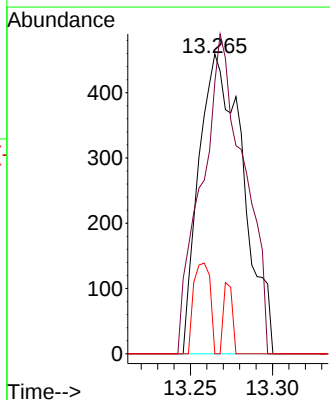
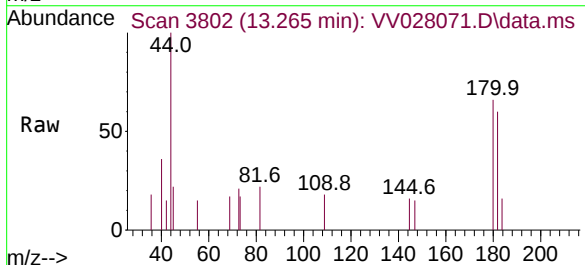
Tgt Ion:180 Resp: 859

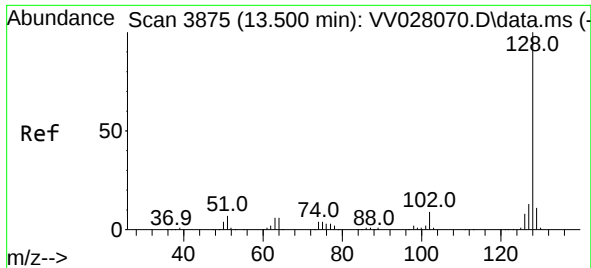
Ion Ratio Lower Upper

180 100

182 102.0 76.3 114.5

145 4.8 22.9 34.3#





#71

Naphthalene

Concen: 0.065 ug/L

RT: 13.512 min Scan# 3879

Delta R.T. 0.013 min

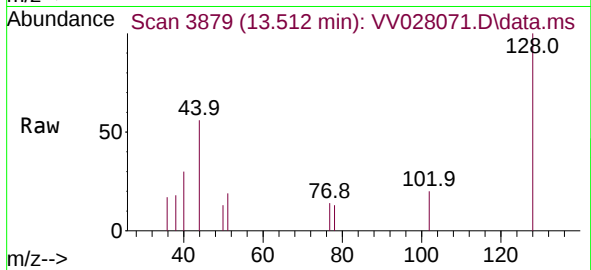
Lab File: VV028071.D

Acq: 22 Sep 2022 20:16

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 1646

Ion Ratio Lower Upper

128 100

129 0.0 8.2 12.2#

127 1.2 10.4 15.6#

