

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
 Data File : VV027467.D
 Acq On : 22 Aug 2022 14:56
 Operator : SY/MD
 Sample : N4252-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 23 03:12:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 23 03:03:07 2022
 Response via : Initial Calibration

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

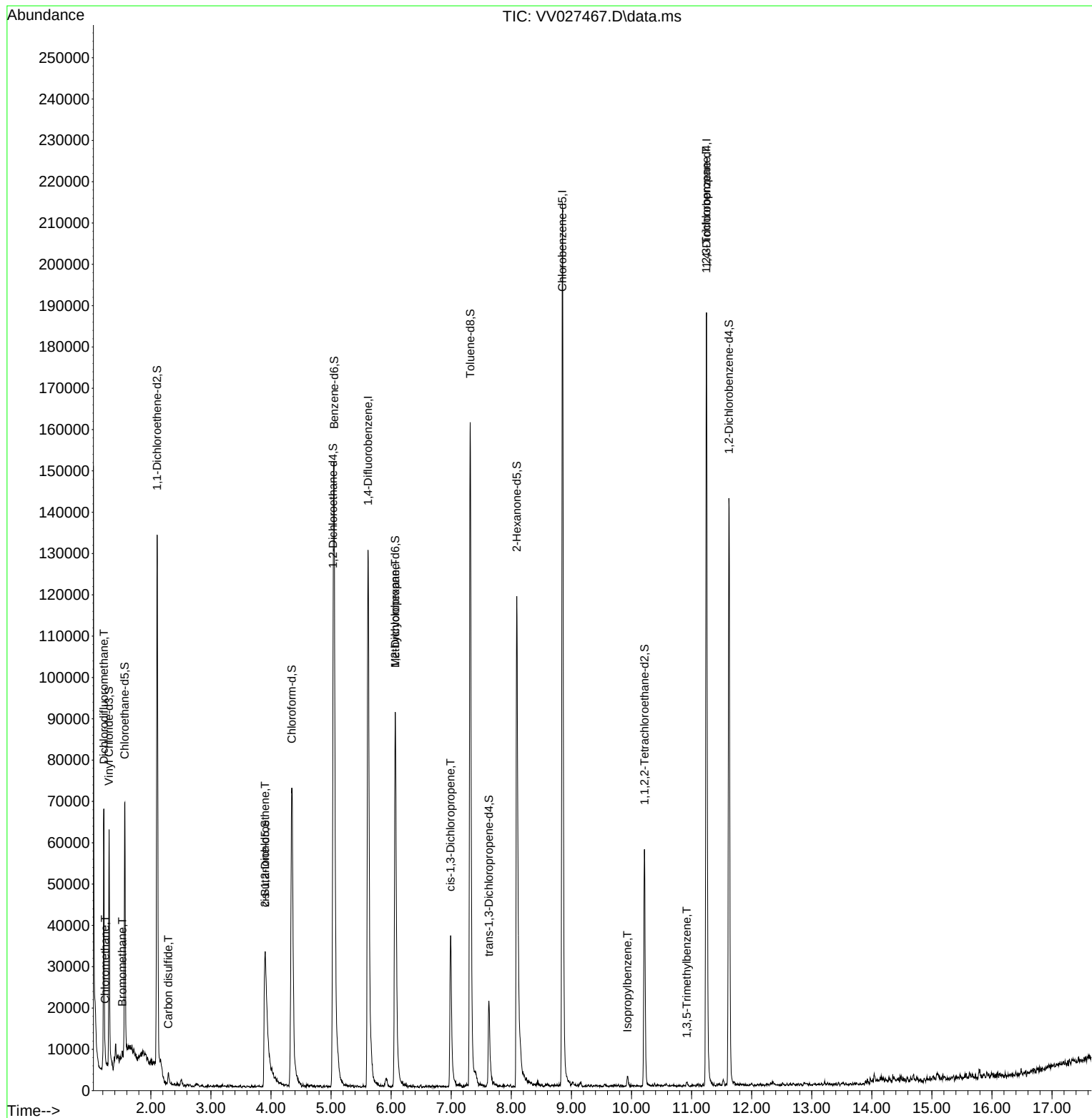
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	117951	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	119213	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49700	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36585	4.358	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.564	69	37664	6.130	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.600%
11) 1,1-Dichloroethene-d2	2.105	63	68123	3.480	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	3.902	46	61109	58.494	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.980%
24) Chloroform-d	4.346	84	81338	4.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.034	65	35526	4.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.050	84	144647	4.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.069	67	45235	4.712	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.317	98	115410	3.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	7.625	79	13691	4.165	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.091	63	42962	39.705	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.420%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27243	4.456	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	37397	5.076	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.217	85	4525	0.362	ug/L	93
3) Chloromethane	1.240	50	857	0.078	ug/L	95
6) Bromomethane	1.523	94	501	0.092	ug/L	84
14) Carbon disulfide	2.291	76	2660	0.109	ug/L #	88
22) cis-1,2-Dichloroethene	3.902	96	356	0.036	ug/L	91
35) Methylcyclohexane	6.069	83	10899	0.743	ug/L #	15
39) cis-1,3-Dichloropropene	6.989	75	1196	0.094	ug/L #	62
60) Isopropylbenzene	9.934	105	1575	0.048	ug/L #	90
61) 1,2,3-Trichloropropane	11.246	75	5958	1.367	ug/L #	65
62) 1,3,5-Trimethylbenzene	10.918	105	694	0.077	ug/L	97

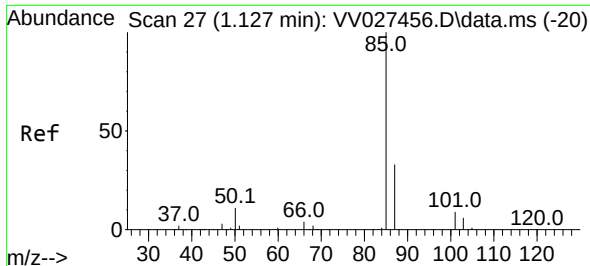
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
Data File : VV027467.D
Acq On : 22 Aug 2022 14:56
Operator : SY/MD
Sample : N4252-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 23 03:12:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 23 03:03:07 2022
Response via : Initial Calibration

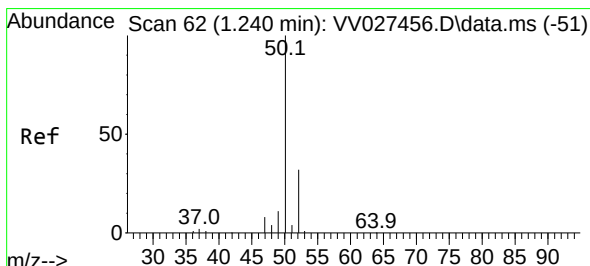
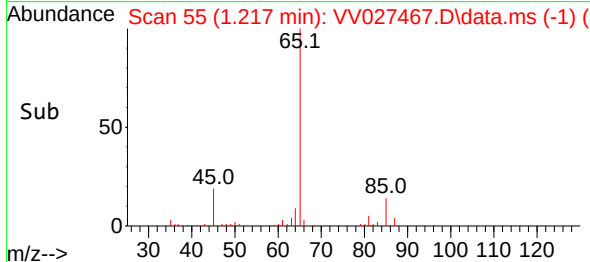
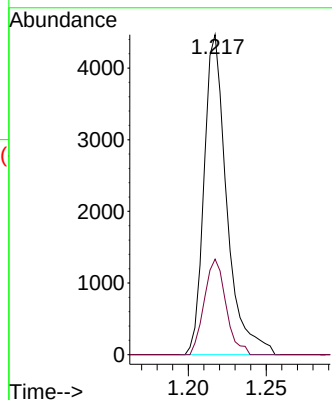
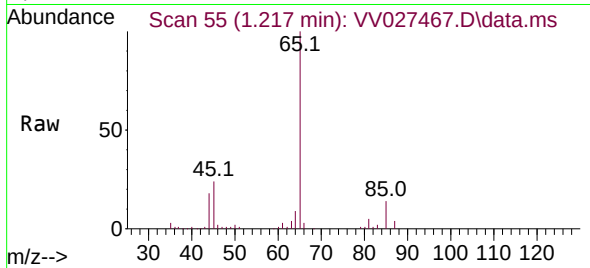




#2
 Dichlorodifluoromethane
 Concen: 0.362 ug/L
 RT: 1.217 min Scan# 51
 Delta R.T. 0.090 min
 Lab File: VV027467.D
 Acq: 22 Aug 2022 14:56

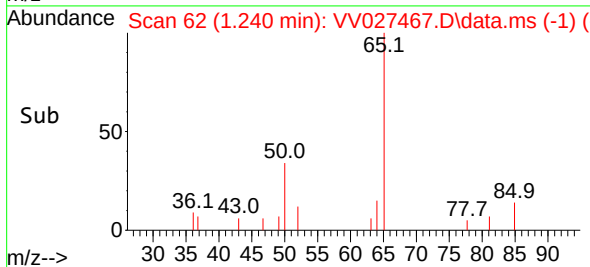
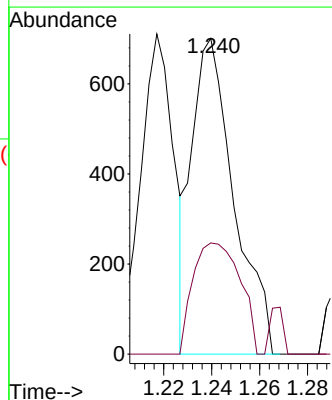
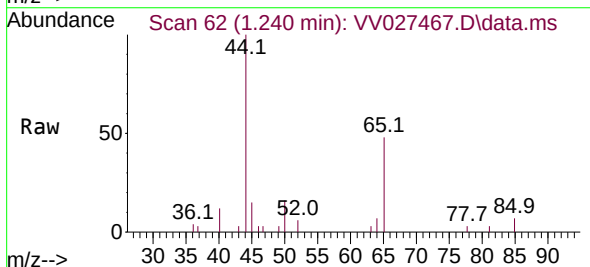
Instrument :
 MSVOA_V
 ClientSampleId :

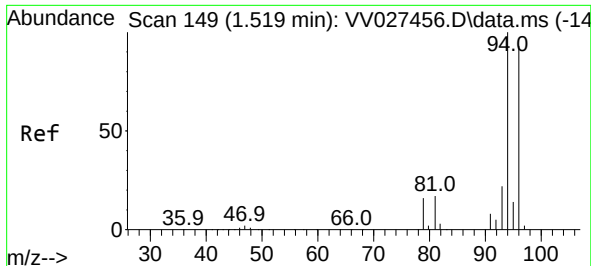
Tgt Ion: 85 Resp: 4525
 Ion Ratio Lower Upper
 85 100
 87 28.4 26.0 39.0



#3
 Chloromethane
 Concen: 0.078 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV027467.D
 Acq: 22 Aug 2022 14:56

Tgt Ion: 50 Resp: 857
 Ion Ratio Lower Upper
 50 100
 52 35.2 22.8 42.4

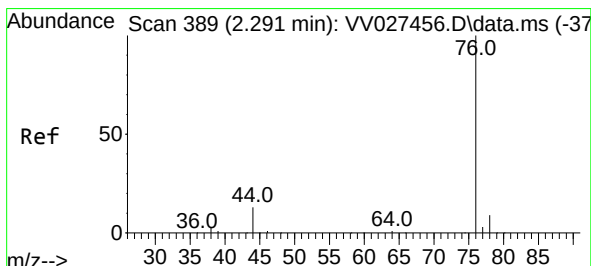
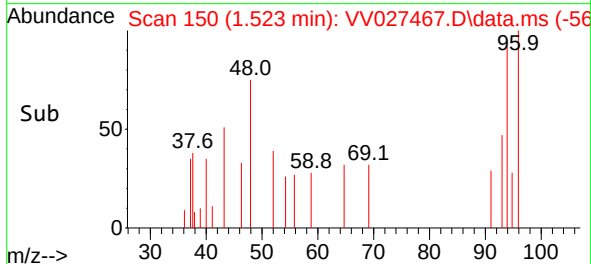
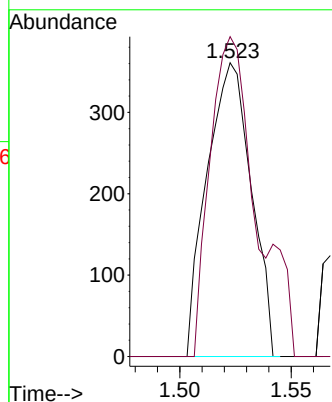
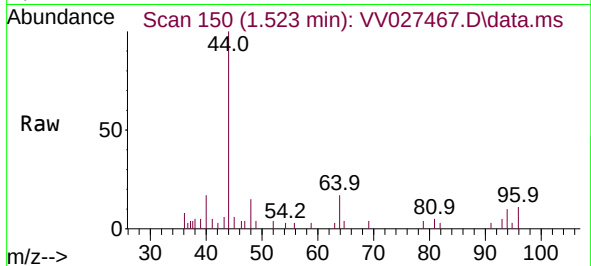




#6
Bromomethane
Concen: 0.092 ug/L
RT: 1.523 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV027467.D
Acq: 22 Aug 2022 14:56

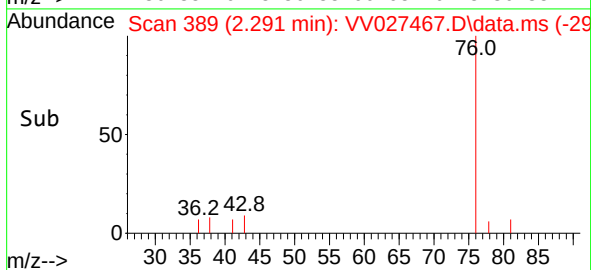
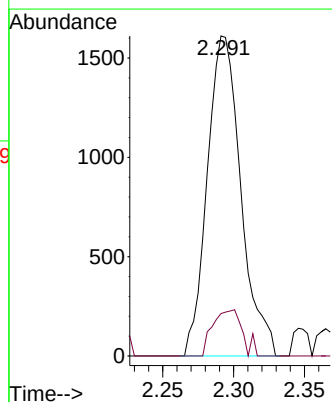
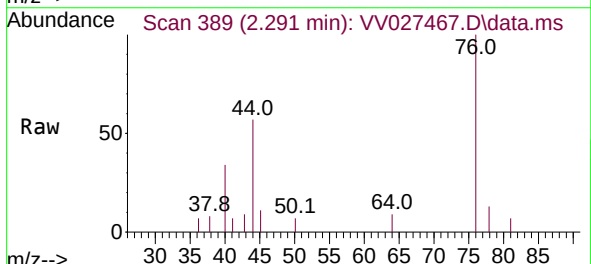
Instrument :
MSVOA_V
ClientSampleId :

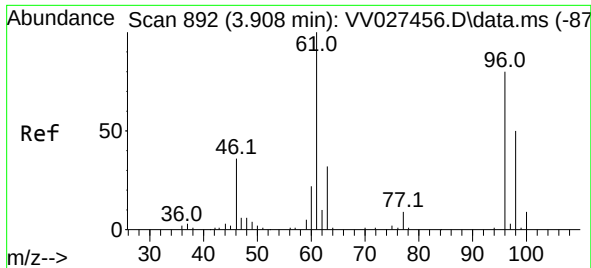
Tgt Ion: 94 Resp: 501
Ion Ratio Lower Upper
94 100
96 108.9 65.2 121.0



#14
Carbon disulfide
Concen: 0.109 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV027467.D
Acq: 22 Aug 2022 14:56

Tgt Ion: 76 Resp: 2660
Ion Ratio Lower Upper
76 100
78 13.3 7.3 10.9#

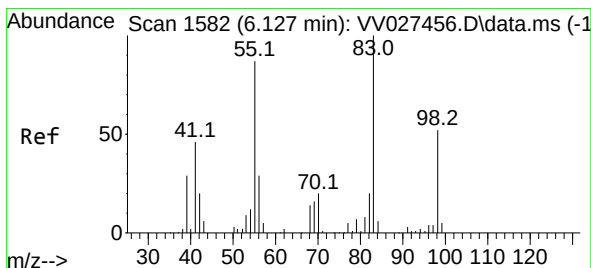
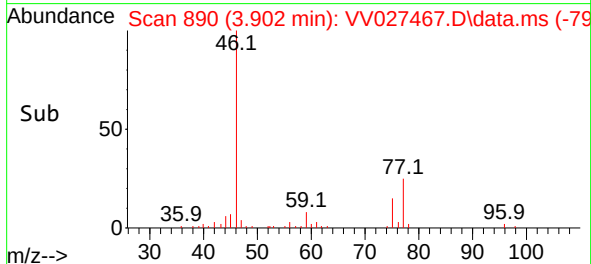
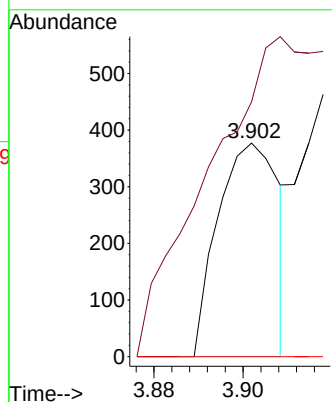
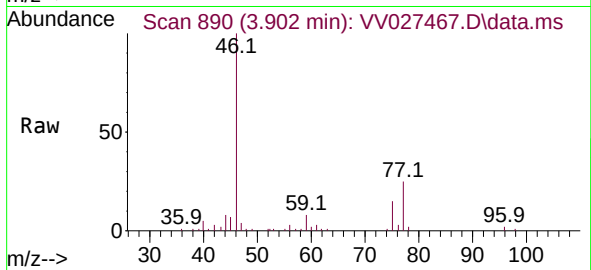




#22
 cis-1,2-Dichloroethene
 Concen: 0.036 ug/L
 RT: 3.902 min Scan# 89
 Delta R.T. -0.007 min
 Lab File: VV027467.D
 Acq: 22 Aug 2022 14:56

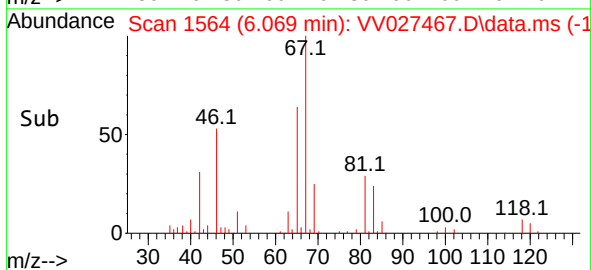
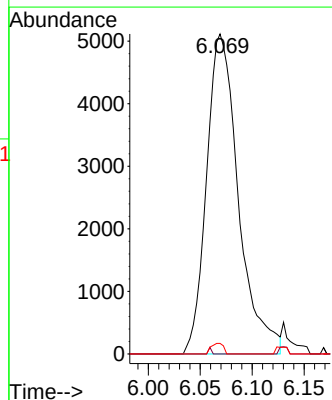
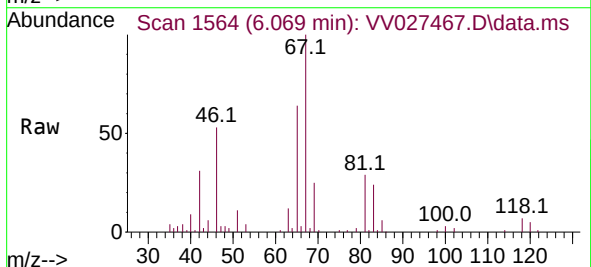
Instrument :
 MSVOA_V
 ClientSampleId :

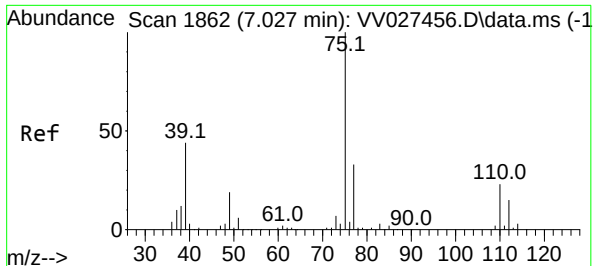
Tgt Ion: 96 Resp: 356
 Ion Ratio Lower Upper
 96 100
 61 119.4 90.6 168.2
 68 0.0 0.0 0.0



#35
 Methylcyclohexane
 Concen: 0.743 ug/L
 RT: 6.069 min Scan# 1564
 Delta R.T. -0.058 min
 Lab File: VV027467.D
 Acq: 22 Aug 2022 14:56

Tgt Ion: 83 Resp: 10899
 Ion Ratio Lower Upper
 83 100
 55 0.2 68.2 102.4#
 98 1.3 39.0 58.4#





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV027467.D

Acq: 22 Aug 2022 14:56

Instrument :

MSVOA_V

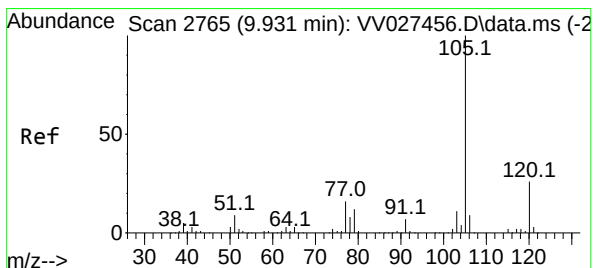
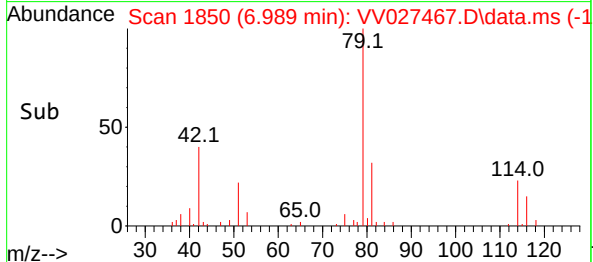
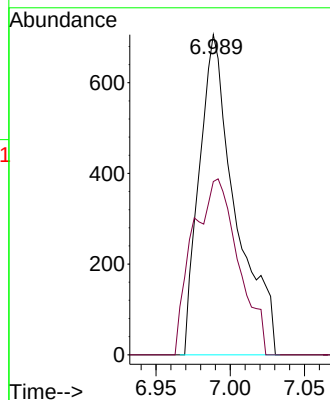
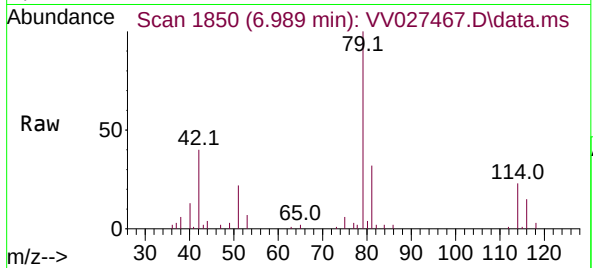
ClientSampleId :

Tgt Ion: 75 Resp: 1196

Ion Ratio Lower Upper

75 100

77 54.1 22.9 42.5#



#60

Isopropylbenzene

Concen: 0.048 ug/L

RT: 9.934 min Scan# 2766

Delta R.T. 0.003 min

Lab File: VV027467.D

Acq: 22 Aug 2022 14:56

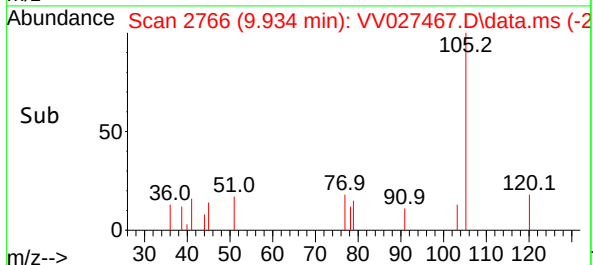
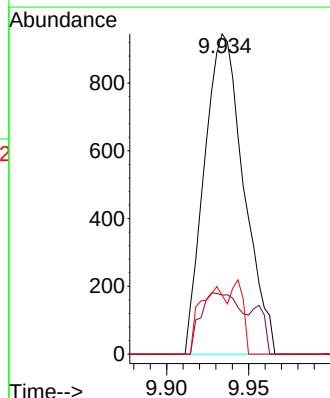
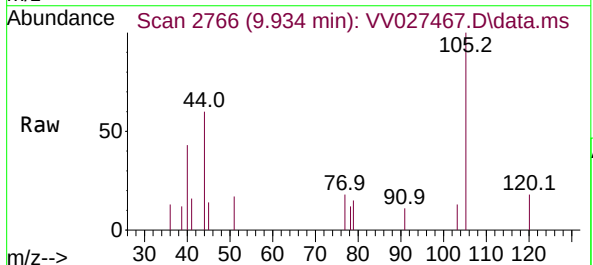
Tgt Ion: 105 Resp: 1575

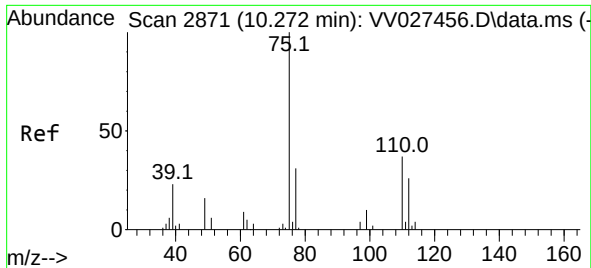
Ion Ratio Lower Upper

105 100

120 19.8 20.9 31.3#

77 14.2 13.0 19.6

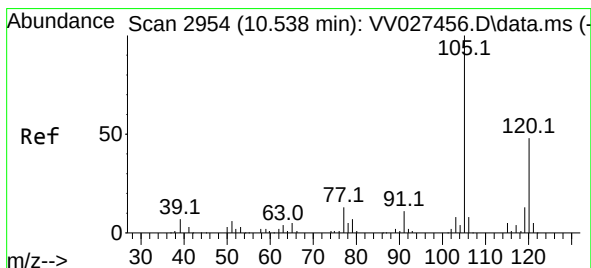
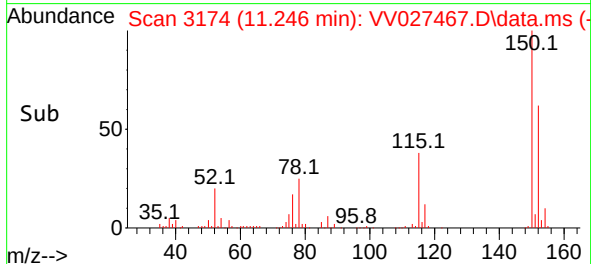
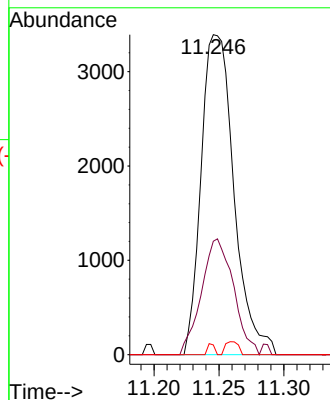
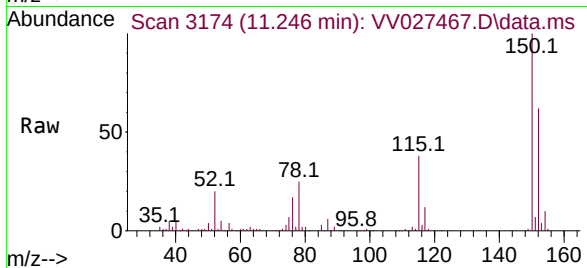




#61
 1,2,3-Trichloropropane
 Concen: 1.367 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV027467.D
 Acq: 22 Aug 2022 14:56

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 5958
 Ion Ratio Lower Upper
 75 100
 77 35.4 26.2 39.2
 110 0.7 29.9 44.9#



#62
 1,3,5-Trimethylbenzene
 Concen: 0.077 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.379 min
 Lab File: VV027467.D
 Acq: 22 Aug 2022 14:56

Tgt Ion: 105 Resp: 694
 Ion Ratio Lower Upper
 105 100
 120 46.7 38.7 58.1

