

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082622\
 Data File : VW027536.D
 Acq On : 26 Aug 2022 15:37
 Operator : SY/MD
 Sample : N4368-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 03:15:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 27 03:12:26 2022
 Response via : Initial Calibration

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

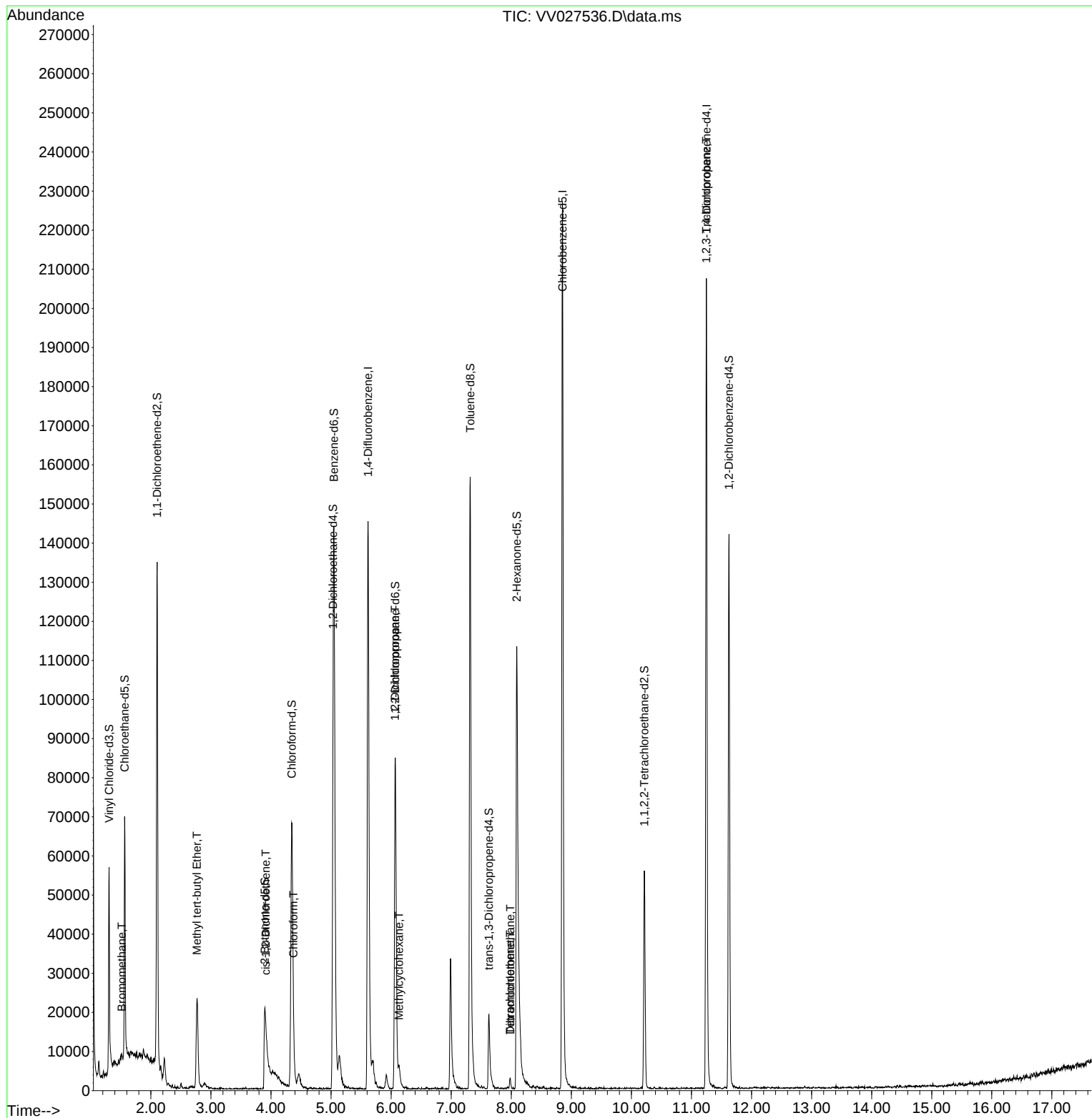
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	122691	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	129136	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55357	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38330	4.390	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.564	69	39027	6.107	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.200%
11) 1,1-Dichloroethene-d2	2.105	63	66781	3.280	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	3.896	46	39501	36.350	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.700%
24) Chloroform-d	4.346	84	70970	4.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	5.034	65	34064	4.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.047	84	129804	3.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.600%
36) 1,2-Dichloropropane-d6	6.069	67	38034	3.657	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.200%
41) Toluene-d8	7.317	98	111561	3.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.000%#
43) trans-1,3-Dichloroprop...	7.628	79	13096	3.678	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.091	63	48828	41.659	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26855	4.055	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	35982	4.385	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
6) Bromomethane	1.516	94	295	0.052	ug/L	96
17) Methyl tert-butyl Ether	2.767	73	21462	1.117	ug/L #	90
22) cis-1,2-Dichloroethene	3.912	96	403	0.040	ug/L	84
25) Chloroform	4.375	83	1679	0.078	ug/L	100
35) Methylcyclohexane	6.130	83	897	0.056	ug/L #	15
37) 1,2-Dichloropropane	6.066	63	5248	0.458	ug/L #	85
47) Tetrachloroethene	7.982	164	590	0.067	ug/L #	73
49) Dibromochloromethane	7.985	129	437	0.049	ug/L #	9
61) 1,2,3-Trichloropropane	11.246	75	6180	1.273	ug/L #	66

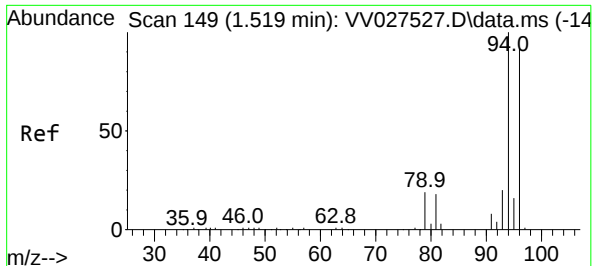
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082622\
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Instrument :
MSVOA_V
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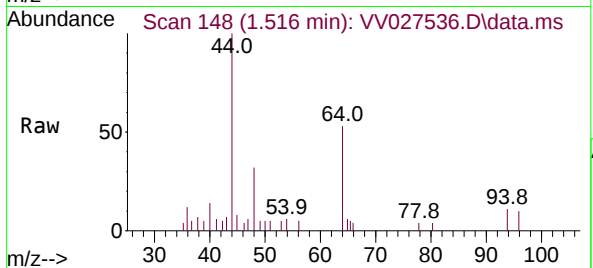
Quant Time: Aug 27 03:15:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
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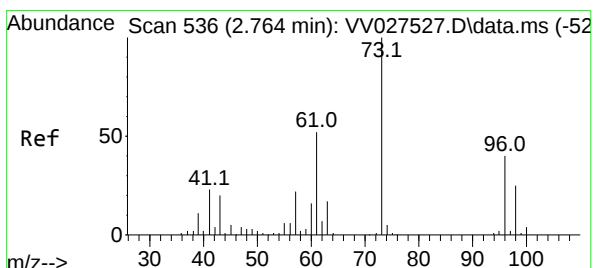
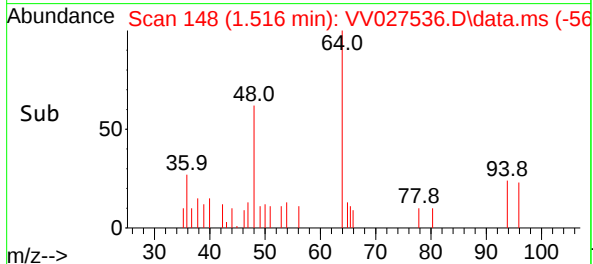
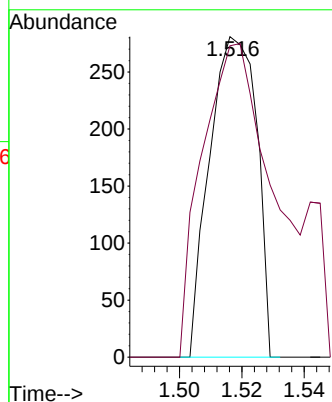


#6
Bromomethane
Concen: 0.052 ug/L
RT: 1.516 min Scan# 149
Delta R.T. -0.003 min
Lab File: VV027536.D
Acq: 26 Aug 2022 15:37

Instrument :
MSVOA_V
ClientSampleId :

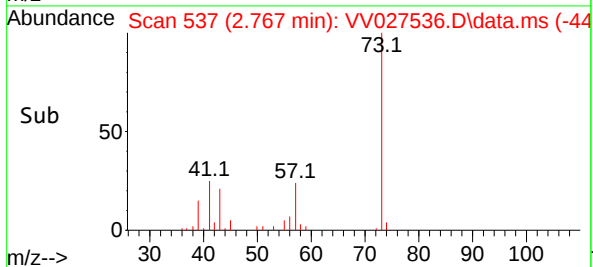
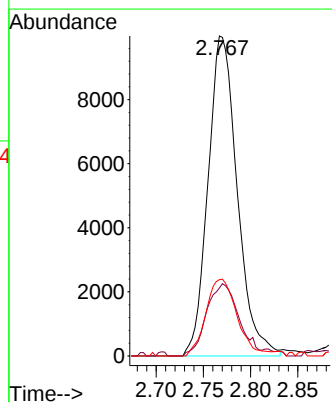
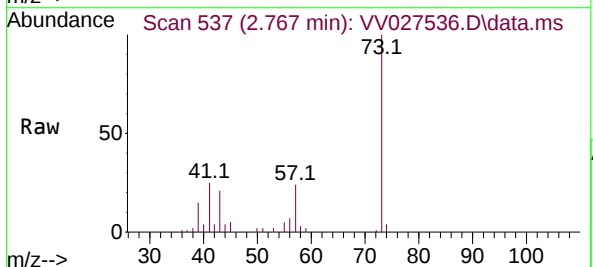


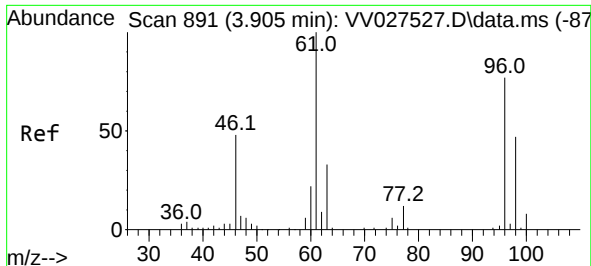
Tgt Ion: 94 Resp: 295
Ion Ratio Lower Upper
94 100
96 97.2 65.2 121.0



#17
Methyl tert-butyl Ether
Concen: 1.117 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV027536.D
Acq: 26 Aug 2022 15:37

Tgt Ion: 73 Resp: 21462
Ion Ratio Lower Upper
73 100
43 24.9 15.6 23.4#
57 25.6 17.0 25.6#





#22

cis-1,2-Dichloroethene

Concen: 0.040 ug/L

RT: 3.912 min Scan# 891

Delta R.T. 0.006 min

Lab File: VV027536.D

Acq: 26 Aug 2022 15:37

Instrument :

MSVOA_V

ClientSampleId :

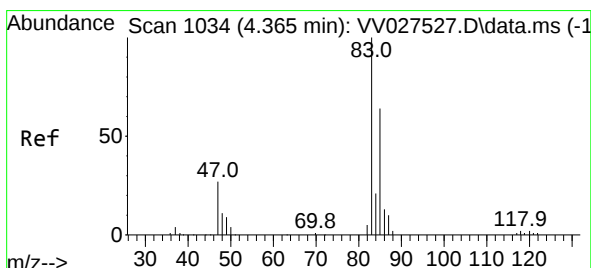
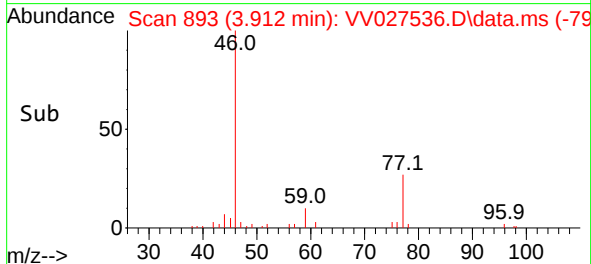
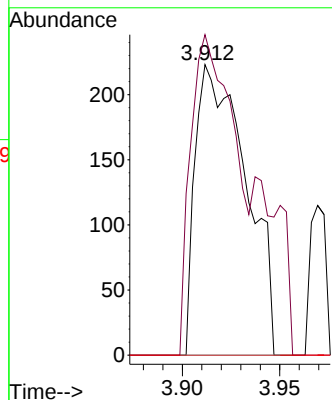
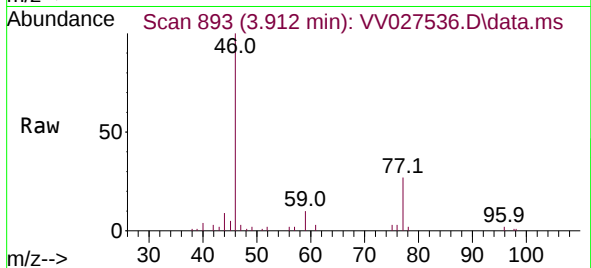
Tgt Ion: 96 Resp: 403

Ion Ratio Lower Upper

96 100

61 110.3 90.6 168.2

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.078 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.010 min

Lab File: VV027536.D

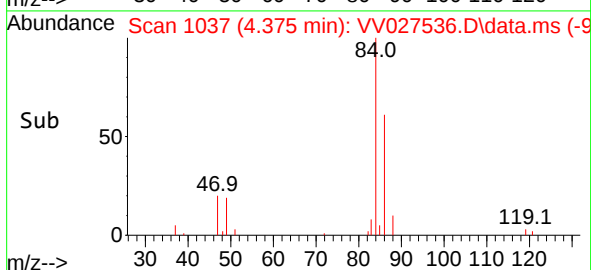
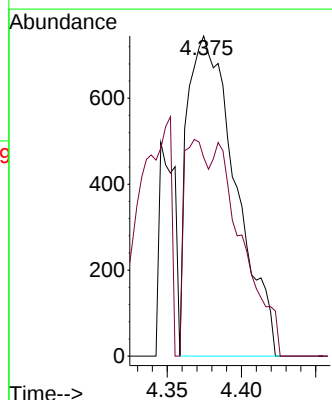
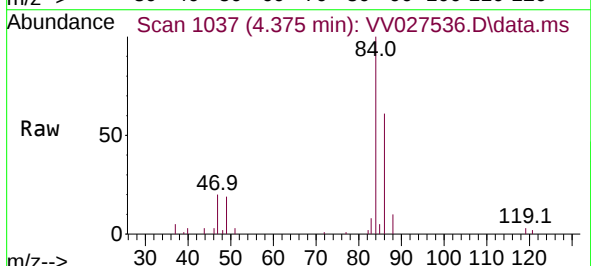
Acq: 26 Aug 2022 15:37

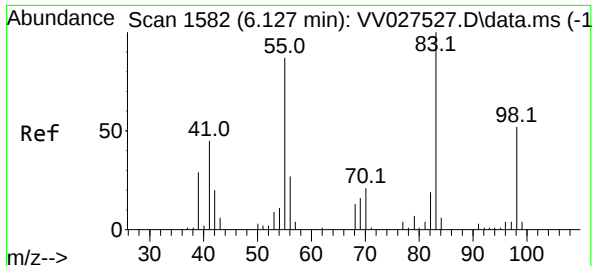
Tgt Ion: 83 Resp: 1679

Ion Ratio Lower Upper

83 100

85 62.0 43.3 80.5





#35

Methylcyclohexane

Concen: 0.056 ug/L

RT: 6.130 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV027536.D

Acq: 26 Aug 2022 15:37

Instrument :

MSVOA_V

ClientSampleId :

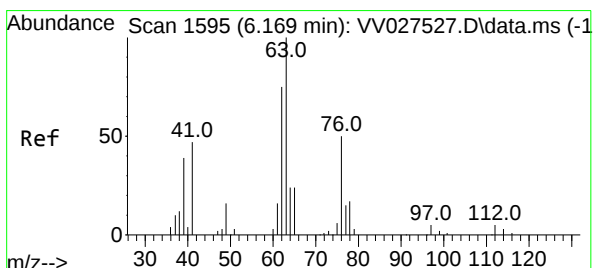
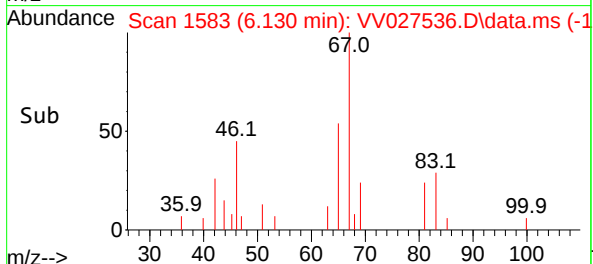
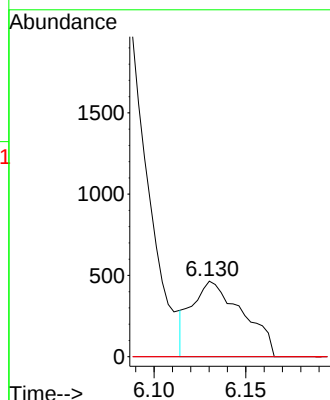
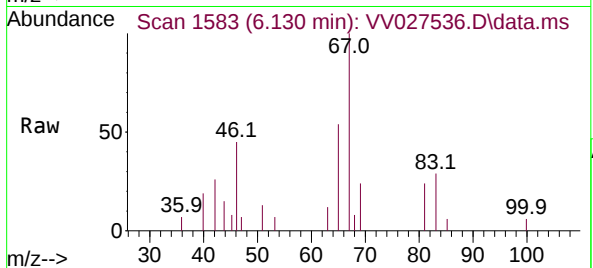
Tgt Ion: 83 Resp: 897

Ion Ratio Lower Upper

83 100

55 0.0 68.2 102.4#

98 0.0 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.458 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV027536.D

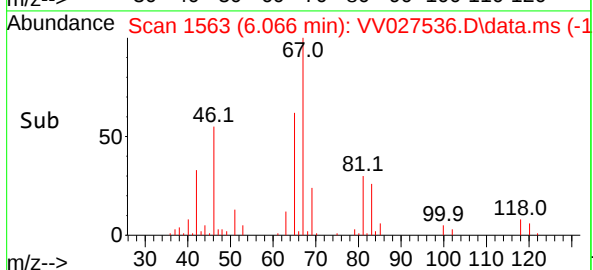
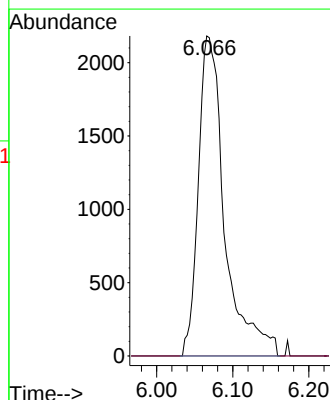
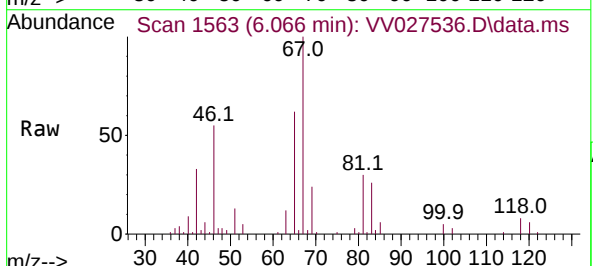
Acq: 26 Aug 2022 15:37

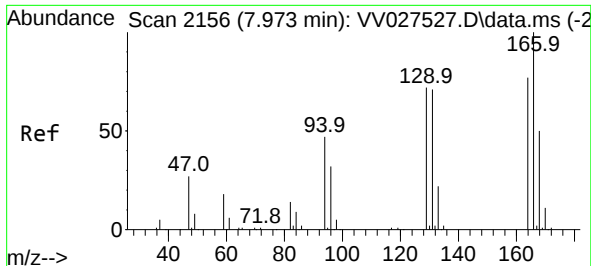
Tgt Ion: 63 Resp: 5248

Ion Ratio Lower Upper

63 100

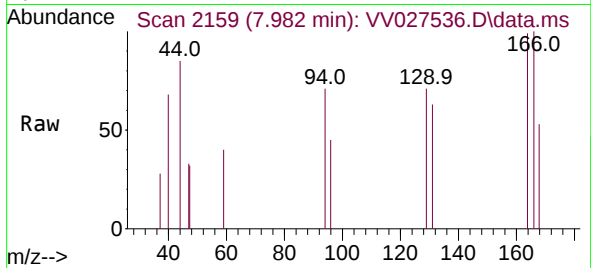
112 0.0 3.9 5.9#



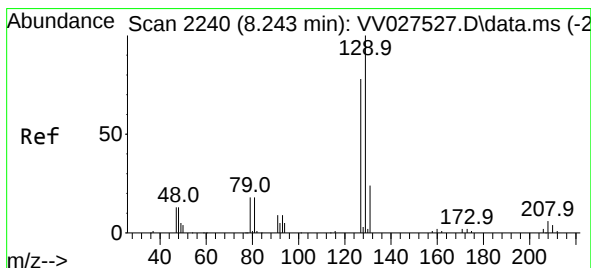
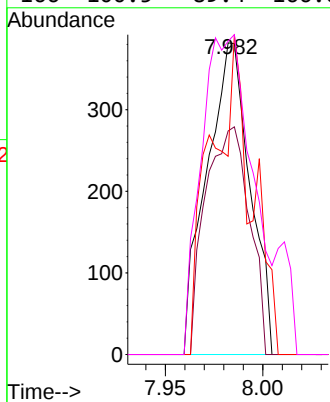
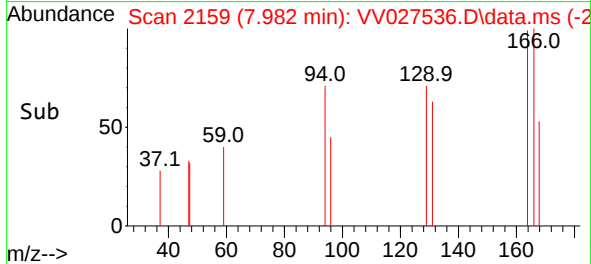


#47
Tetrachloroethene
Concen: 0.067 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.010 min
Lab File: VV027536.D
Acq: 26 Aug 2022 15:37

Instrument :
MSVOA_V
ClientSampleId :

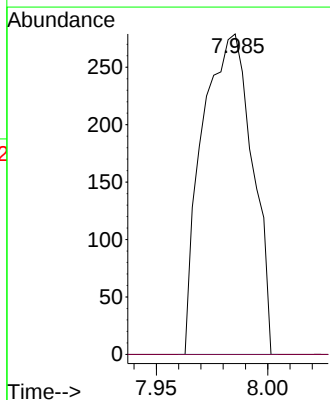
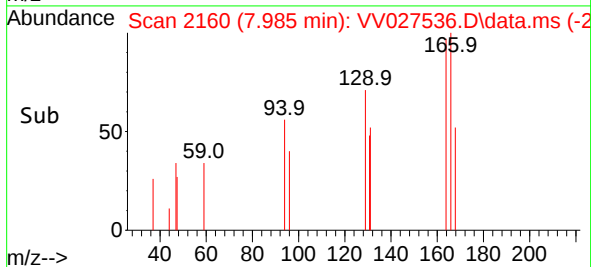
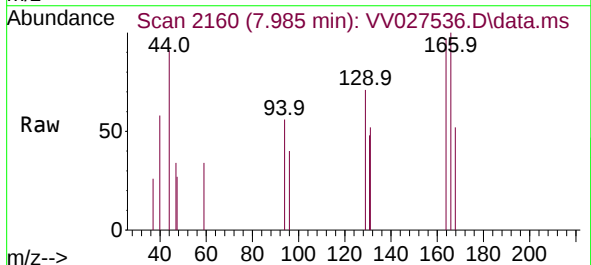


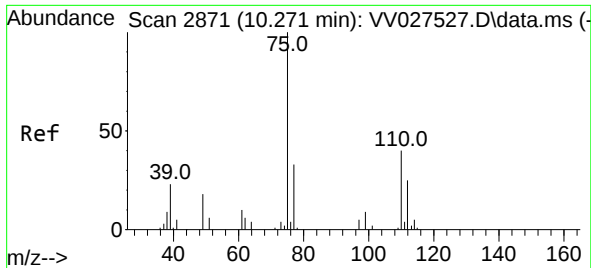
Tgt Ion:164 Resp: 590
Ion Ratio Lower Upper
164 100
129 71.7 71.1 132.1
131 63.6 64.5 119.9#
166 100.5 89.4 166.0



#49
Dibromochloromethane
Concen: 0.049 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. -0.257 min
Lab File: VV027536.D
Acq: 26 Aug 2022 15:37

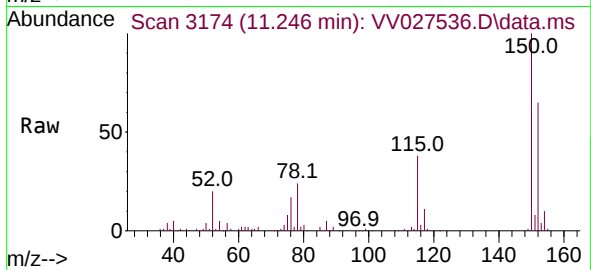
Tgt Ion:129 Resp: 437
Ion Ratio Lower Upper
129 100
127 0.0 55.9 103.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.273 ug/L
 RT: 11.246 min Scan# 311
 Delta R.T. 0.974 min
 Lab File: VV027536.D
 Acq: 26 Aug 2022 15:37

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	6180
Ion	Ratio	Lower Upper
75	100	
77	31.9	26.2 39.2
110	0.3	29.9 44.9#

