

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027501.D
 Acq On : 25 Aug 2022 17:49
 Operator : SY/MD
 Sample : N4370-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 01:01:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 26 00:58:54 2022
 Response via : Initial Calibration

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

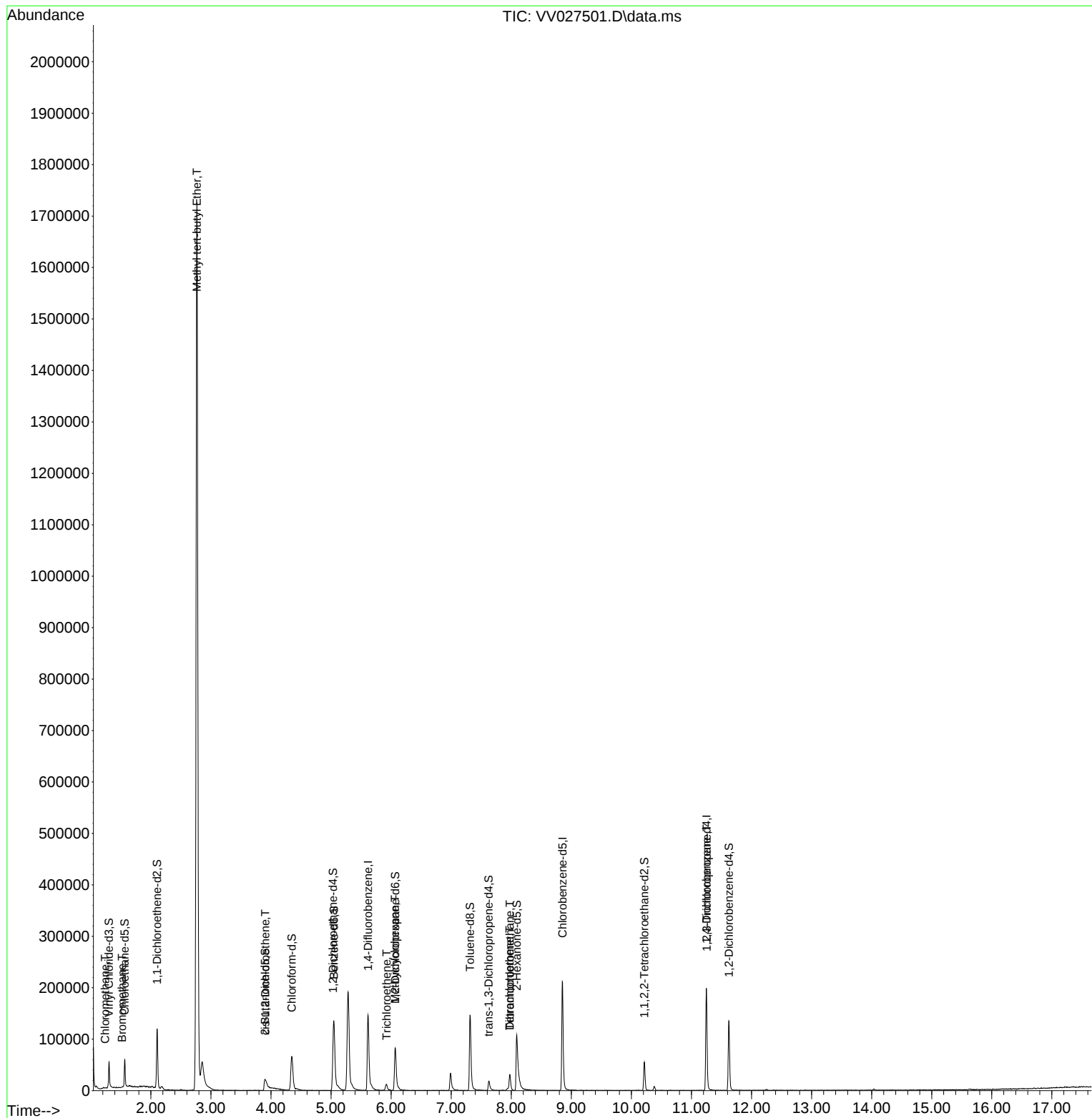
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	129992	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118829	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34253	3.702	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.564	69	32622	4.818	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.105	63	59437	2.755	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.200%#
20) 2-Butanone-d5	3.902	46	34880	30.295	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	60.580%
24) Chloroform-d	4.346	84	71253	3.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	5.034	65	33036	4.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
32) Benzene-d6	5.050	84	130129	3.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	6.069	67	40842	4.268	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.317	98	101436	3.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.200%#
43) trans-1,3-Dichloroprop...	7.625	79	12123	3.700	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.091	63	43004	39.873	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25648	4.209	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	34712	4.512	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	470	0.039	ug/L	85
6) Bromomethane	1.519	94	581	0.097	ug/L	84
17) Methyl tert-butyl Ether	2.767	73	1686021	82.854	ug/L	99
22) cis-1,2-Dichloroethene	3.905	96	528	0.049	ug/L	76
34) Trichloroethene	5.924	95	3690	0.355	ug/L	93
35) Methylcyclohexane	6.066	83	10611	0.726	ug/L #	15
47) Tetrachloroethene	7.976	164	7835	0.967	ug/L	79
49) Dibromochloromethane	7.979	129	6724	0.812	ug/L #	9
61) 1,2,3-Trichloropropane	11.252	75	6296	1.383	ug/L #	67

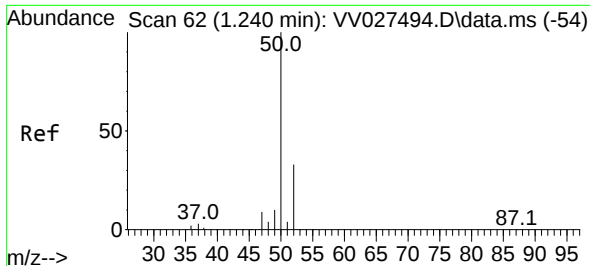
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
Data File : VV027501.D
Acq On : 25 Aug 2022 17:49
Operator : SY/MD
Sample : N4370-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 26 01:01:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 26 00:58:54 2022
Response via : Initial Calibration

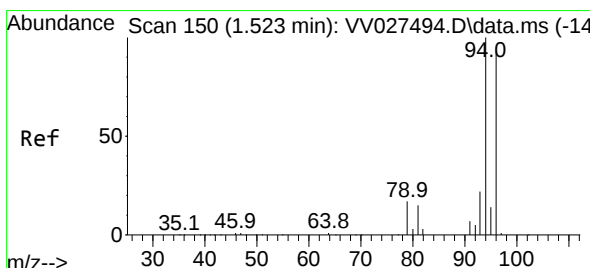
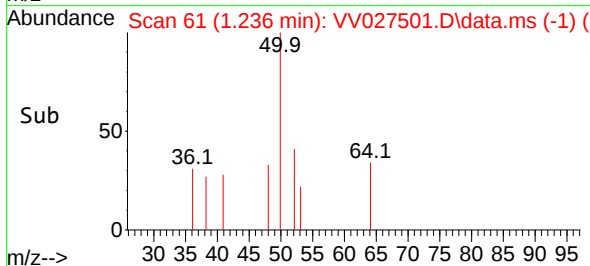
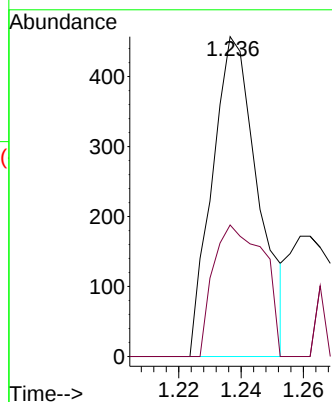
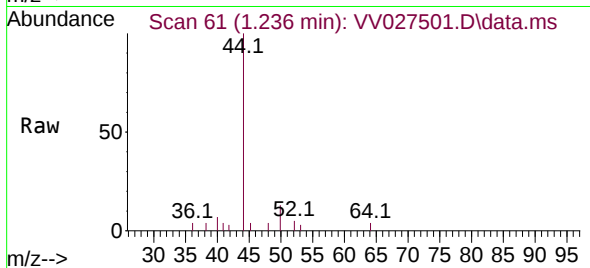




#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV027501.D
Acq: 25 Aug 2022 17:49

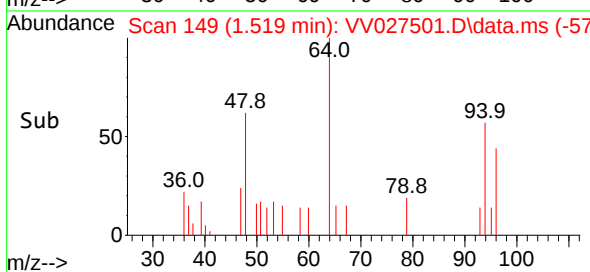
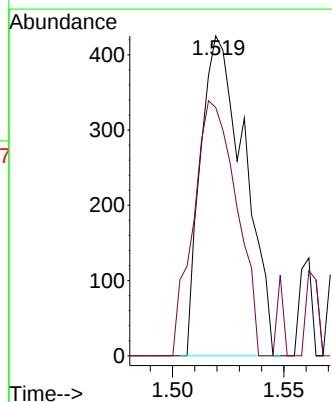
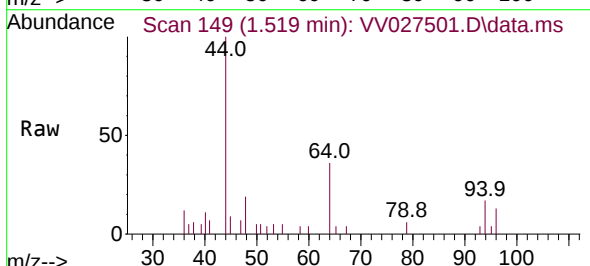
Instrument :
MSVOA_V
ClientSampleId :

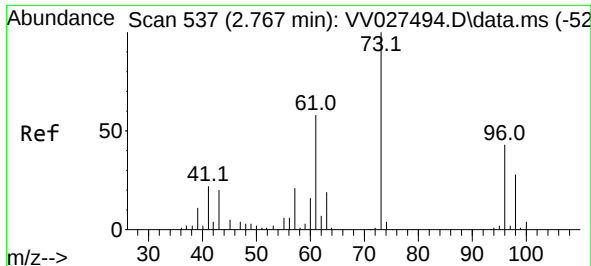
Tgt Ion: 50 Resp: 470
Ion Ratio Lower Upper
50 100
52 41.1 22.8 42.4



#6
Bromomethane
Concen: 0.097 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.003 min
Lab File: VV027501.D
Acq: 25 Aug 2022 17:49

Tgt Ion: 94 Resp: 581
Ion Ratio Lower Upper
94 100
96 77.6 65.2 121.0

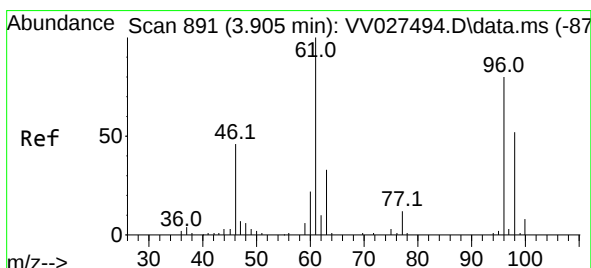
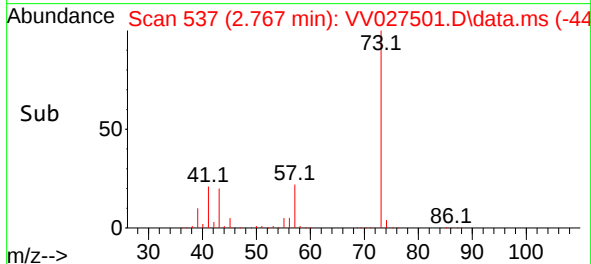
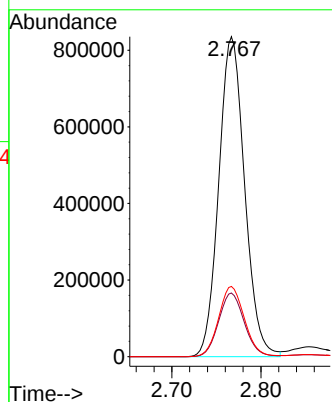
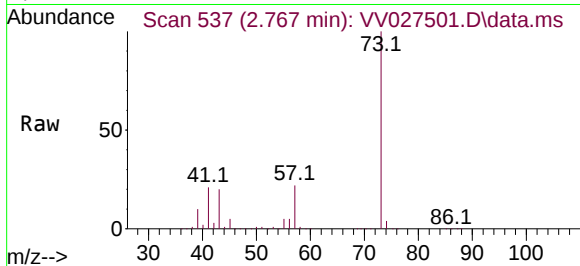




#17
Methyl tert-butyl Ether
Concen: 82.854 ug/L
RT: 2.767 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV027501.D
Acq: 25 Aug 2022 17:49

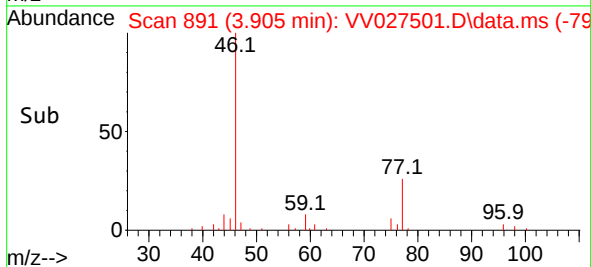
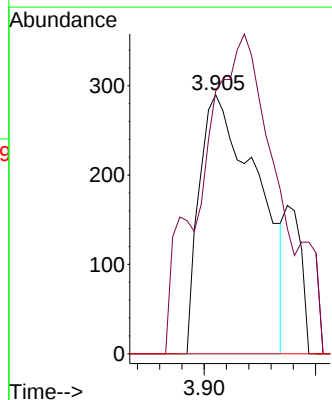
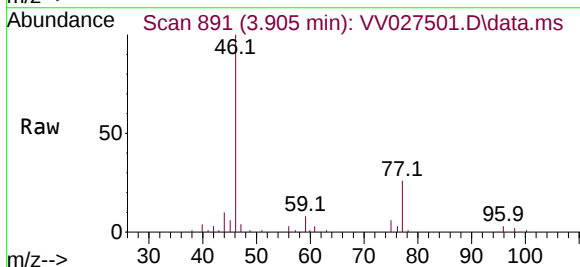
Instrument :
MSVOA_V
ClientSampleId :

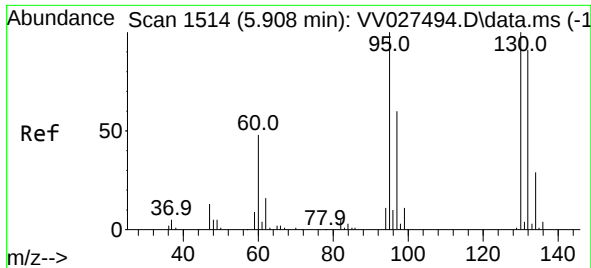
Tgt Ion: 73 Resp: 1686021
Ion Ratio Lower Upper
73 100
43 19.9 15.6 23.4
57 22.0 17.0 25.6



#22
cis-1,2-Dichloroethene
Concen: 0.049 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.000 min
Lab File: VV027501.D
Acq: 25 Aug 2022 17:49

Tgt Ion: 96 Resp: 528
Ion Ratio Lower Upper
96 100
61 101.4 90.6 168.2
68 0.0 0.0 0.0



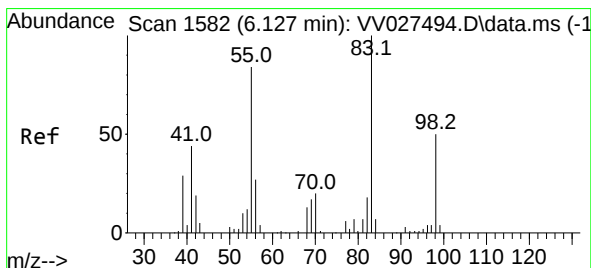
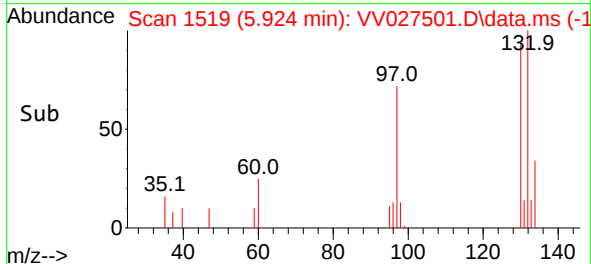
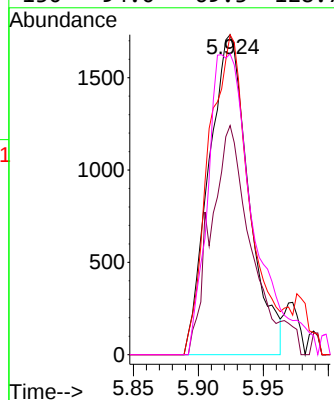
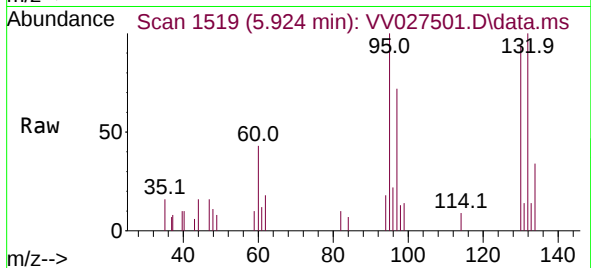


#34
Trichloroethene
Concen: 0.355 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.016 min
Lab File: VV027501.D
Acq: 25 Aug 2022 17:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 3690

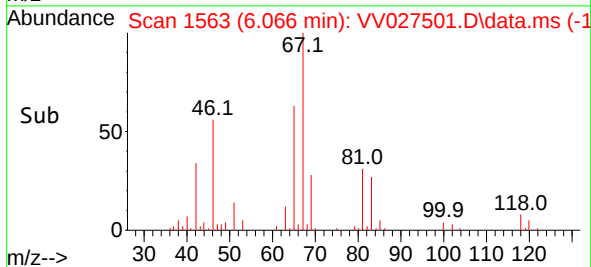
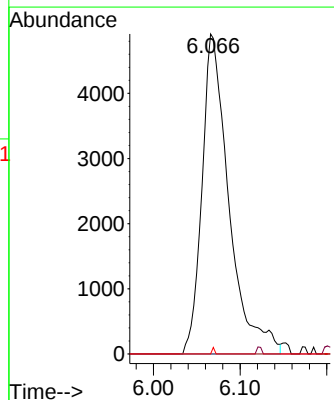
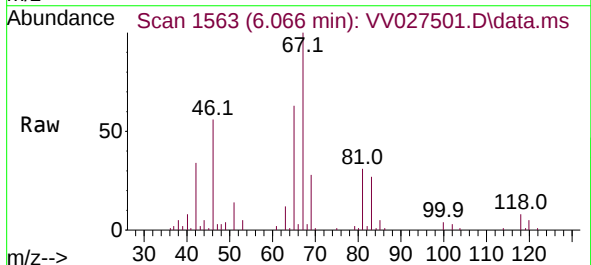
Ion	Ratio	Lower	Upper
95	100		
97	71.6	45.0	83.6
132	99.9	65.7	121.9
130	94.0	69.3	128.7

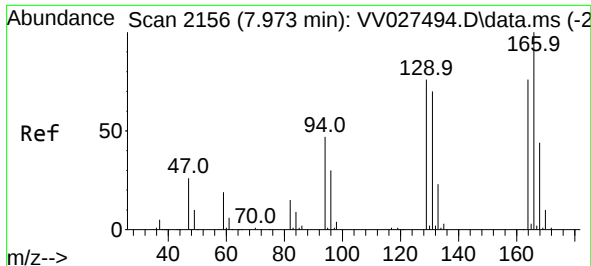


#35
Methylcyclohexane
Concen: 0.726 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027501.D
Acq: 25 Aug 2022 17:49

Tgt Ion: 83 Resp: 10611

Ion	Ratio	Lower	Upper
83	100		
55	0.4	68.2	102.4#
98	0.2	39.0	58.4#





#47

Tetrachloroethene

Concen: 0.967 ug/L

RT: 7.976 min Scan# 2156

Delta R.T. 0.003 min

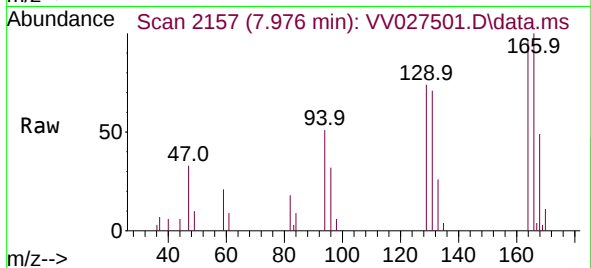
Lab File: VV027501.D

Acq: 25 Aug 2022 17:49

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 7835

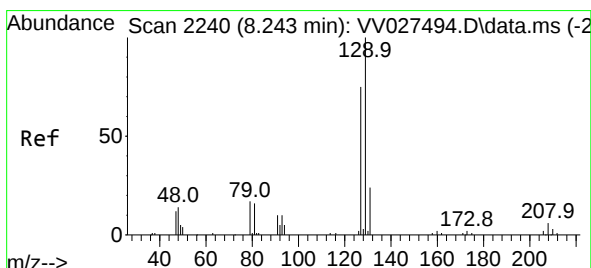
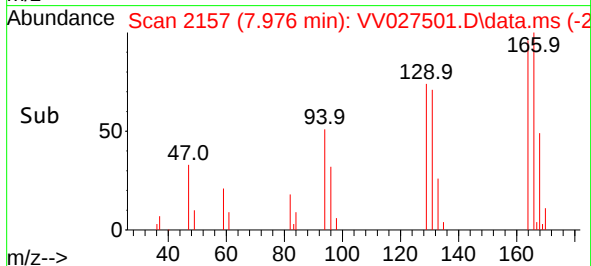
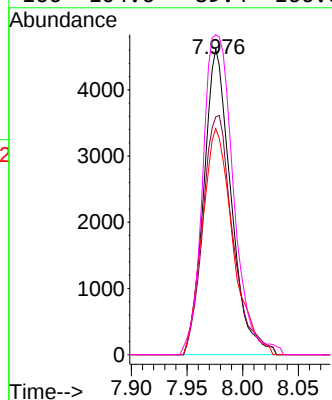
Ion Ratio Lower Upper

164 100

129 77.7 71.1 132.1

131 73.9 64.5 119.9

166 104.6 89.4 166.0



#49

Dibromochloromethane

Concen: 0.812 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV027501.D

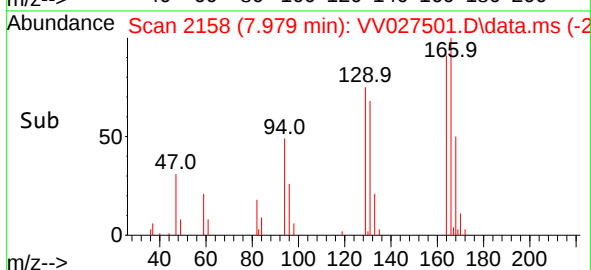
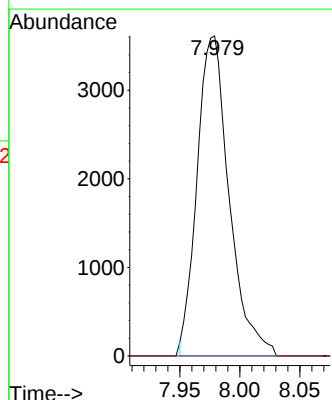
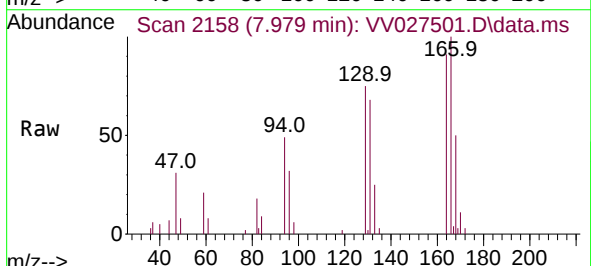
Acq: 25 Aug 2022 17:49

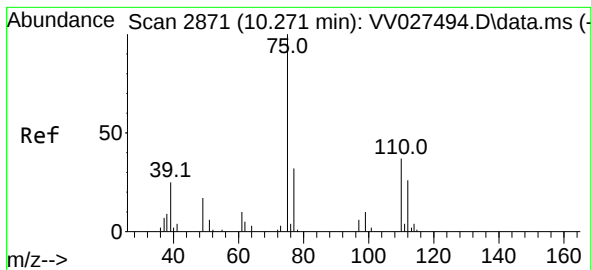
Tgt Ion:129 Resp: 6724

Ion Ratio Lower Upper

129 100

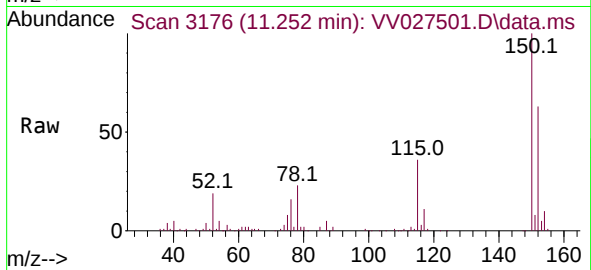
127 0.0 55.9 103.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.383 ug/L
 RT: 11.252 min Scan# 31
 Delta R.T. 0.981 min
 Lab File: VV027501.D
 Acq: 25 Aug 2022 17:49

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6296
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.2 39.2
 110 1.5 29.9 44.9#

