

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027660.D
 Acq On : 01 Sep 2022 11:03
 Operator : SY/MD
 Sample : N4369-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 23:16:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 07:36:37 2022
 Response via : Initial Calibration

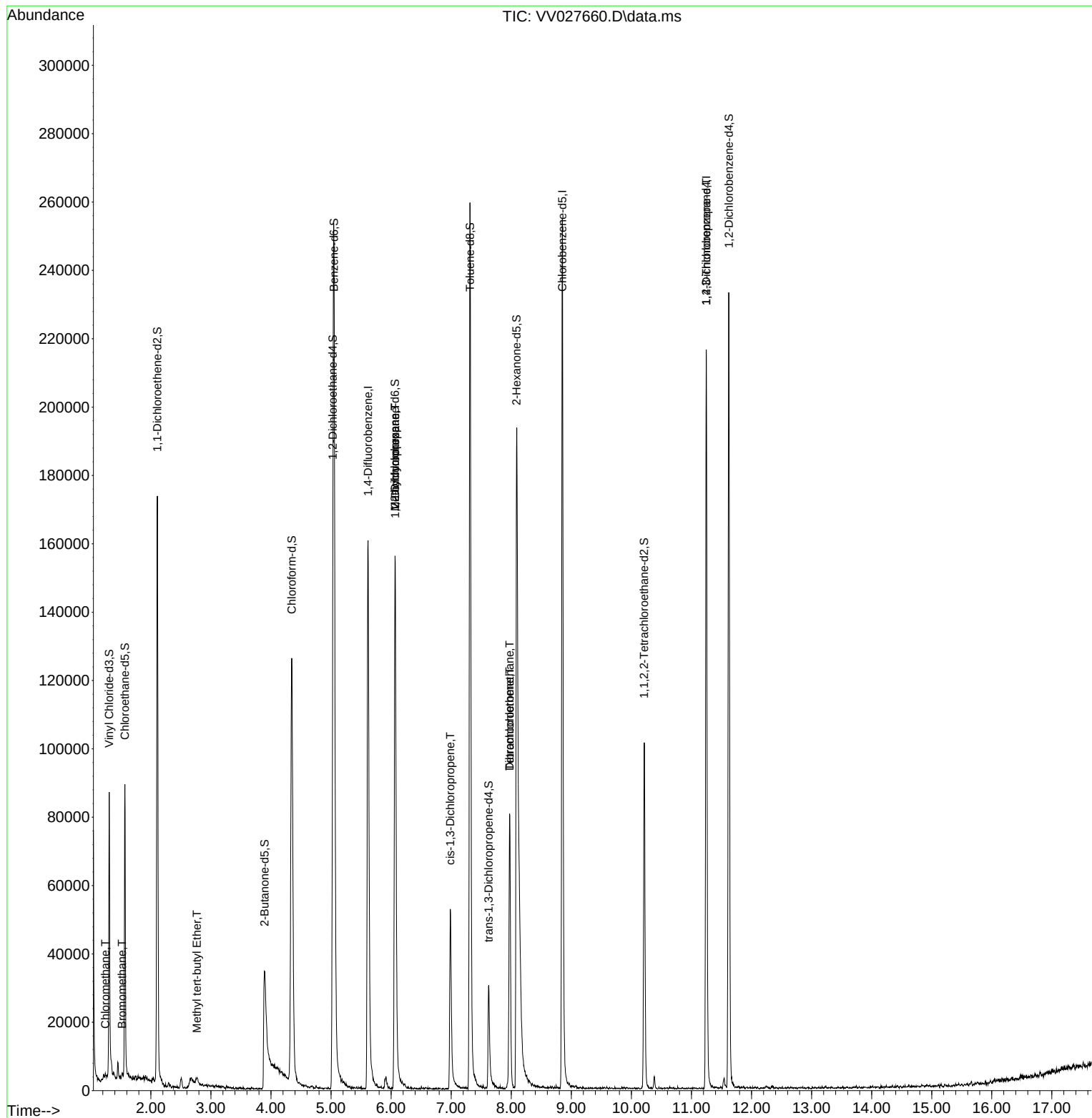
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	142255	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	140290	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	56820	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60232	3.897	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.568	69	54333	4.202	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.108	63	93612	3.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	3.892	46	80229	30.705	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.420%
24) Chloroform-d	4.346	84	130977	4.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.031	65	62204	4.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.047	84	233978	4.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.066	67	74674	4.201	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.313	98	176258	3.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	7.622	79	18840	3.441	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.800%
46) 2-Hexanone-d5	8.088	63	85265	41.407	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.820%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47669	4.167	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	60718	4.773	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	992	0.053	ug/L	99
6) Bromomethane	1.519	94	420	0.051	ug/L	74
17) Methyl tert-butyl Ether	2.767	73	1555	0.061	ug/L #	83
35) Methylcyclohexane	6.066	83	18641	0.893	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	8604	0.623	ug/L #	89
39) cis-1,3-Dichloropropene	6.985	75	1662	0.099	ug/L #	71
47) Tetrachloroethene	7.976	164	18693	1.714	ug/L	95
49) Dibromochloromethane	7.976	129	16969	1.607	ug/L #	12
61) 1,2,3-Trichloropropane	11.246	75	6620	1.151	ug/L #	68

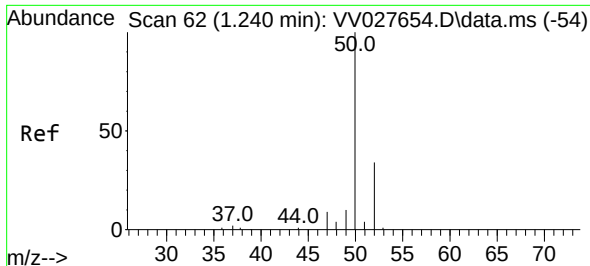
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027660.D
Acq On : 01 Sep 2022 11:03
Operator : SY/MD
Sample : N4369-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 01 23:16:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 07:36:37 2022
Response via : Initial Calibration

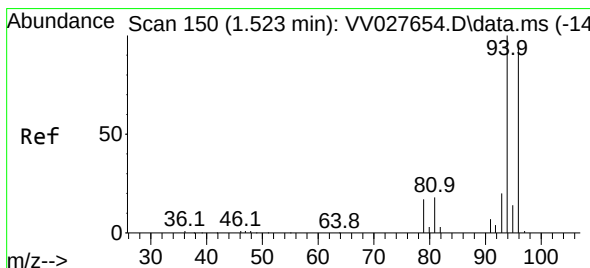
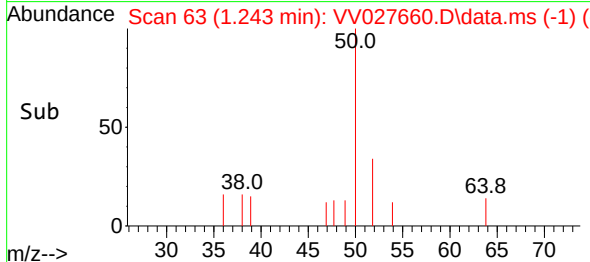
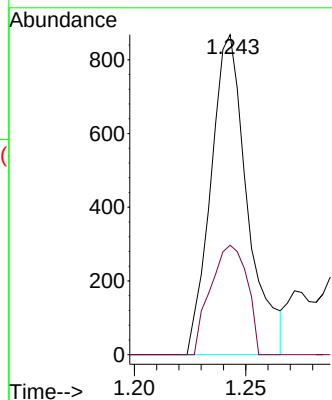
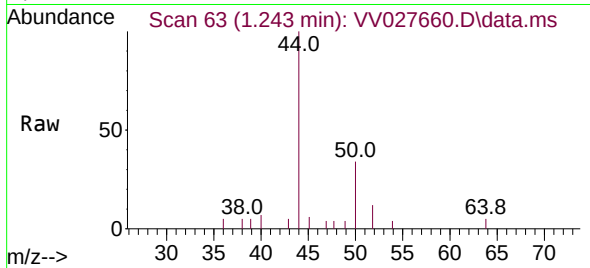




#3
Chloromethane
Concen: 0.053 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV027660.D
Acq: 01 Sep 2022 11:03

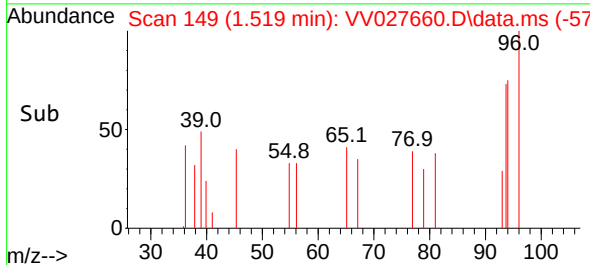
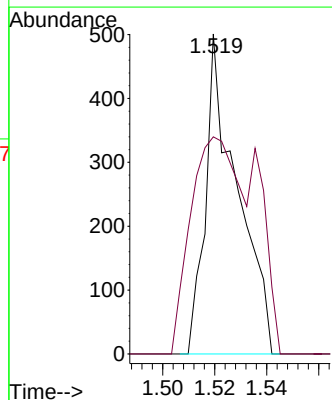
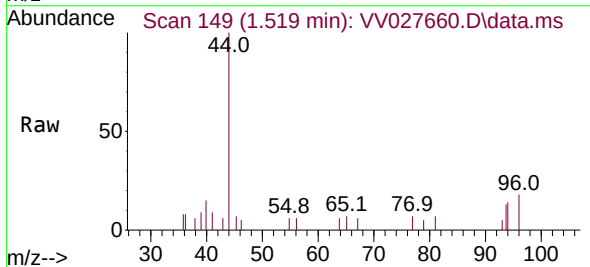
Instrument :
MSVOA_V
ClientSampleId :

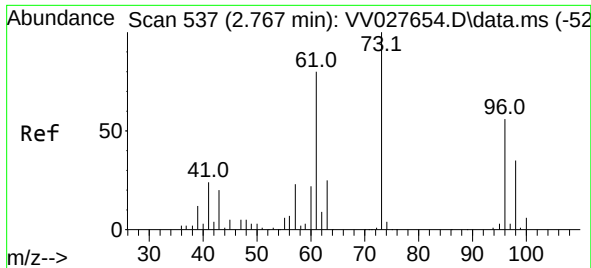
Tgt Ion: 50 Resp: 992
Ion Ratio Lower Upper
50 100
52 34.2 23.5 43.7



#6
Bromomethane
Concen: 0.051 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.003 min
Lab File: VV027660.D
Acq: 01 Sep 2022 11:03

Tgt Ion: 94 Resp: 420
Ion Ratio Lower Upper
94 100
96 67.9 65.1 120.9

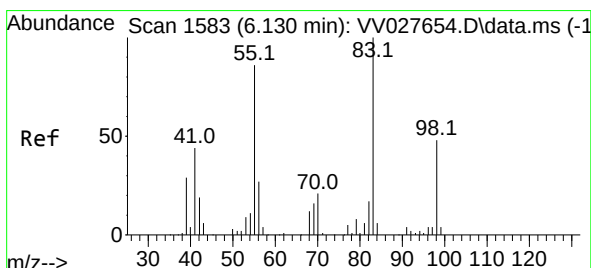
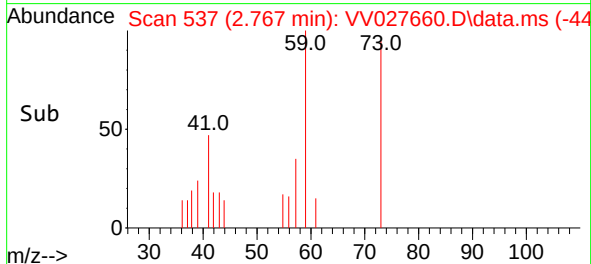
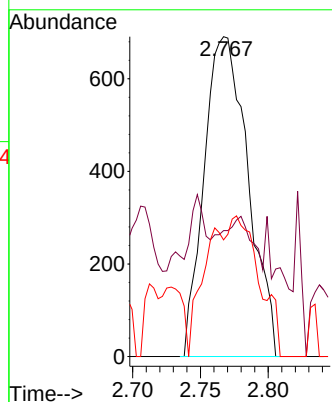
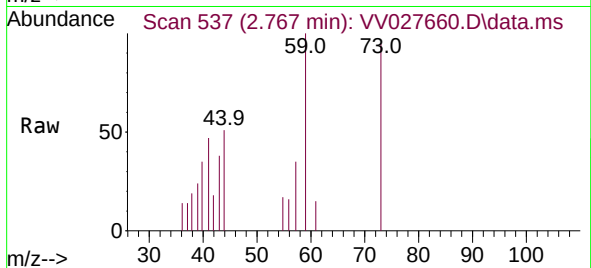




#17
Methyl tert-butyl Ether
Concen: 0.061 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV027660.D
Acq: 01 Sep 2022 11:03

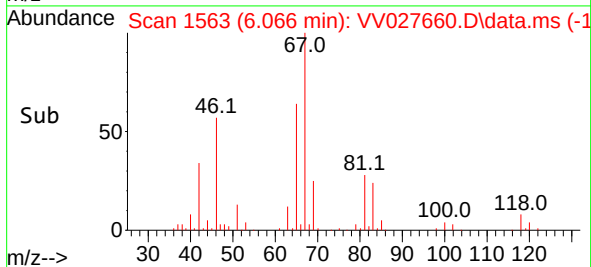
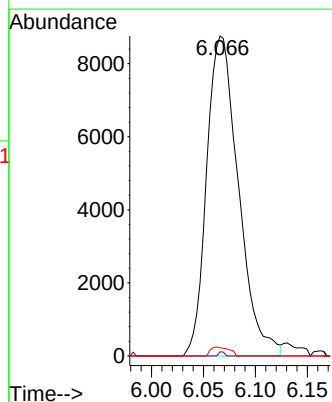
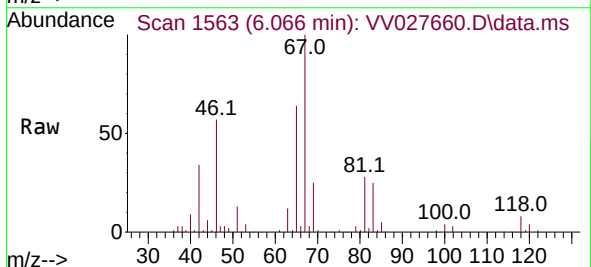
Instrument :
MSVOA_V
ClientSampleId :

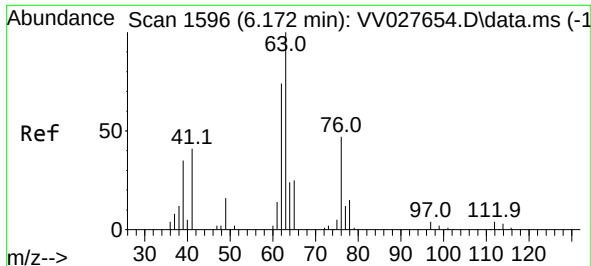
Tgt Ion: 73 Resp: 1555
Ion Ratio Lower Upper
73 100
43 5.9 16.5 24.7#
57 20.7 18.2 27.2



#35
Methylcyclohexane
Concen: 0.893 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV027660.D
Acq: 01 Sep 2022 11:03

Tgt Ion: 83 Resp: 18641
Ion Ratio Lower Upper
83 100
55 0.2 66.0 99.0#
98 1.6 36.9 55.3#





#37

1,2-Dichloropropane

Concen: 0.623 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV027660.D

Acq: 01 Sep 2022 11:03

Instrument :

MSVOA_V

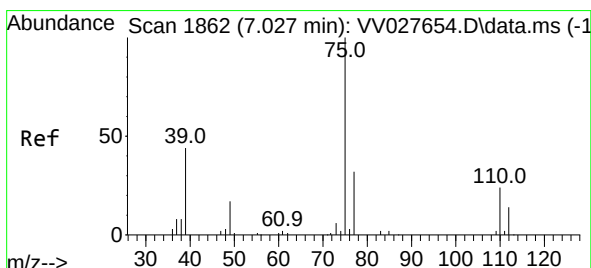
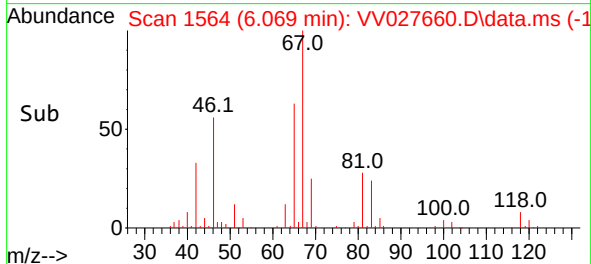
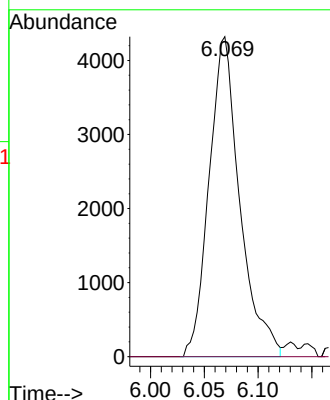
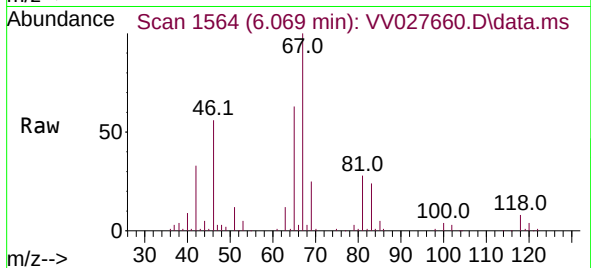
ClientSampleId :

Tgt Ion: 63 Resp: 8604

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.042 min

Lab File: VV027660.D

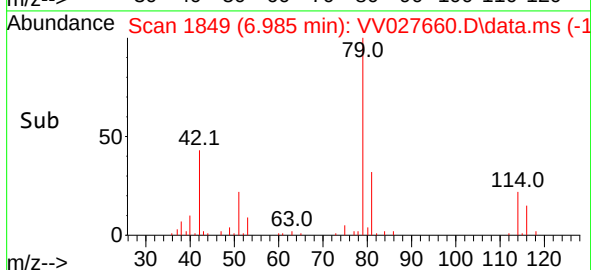
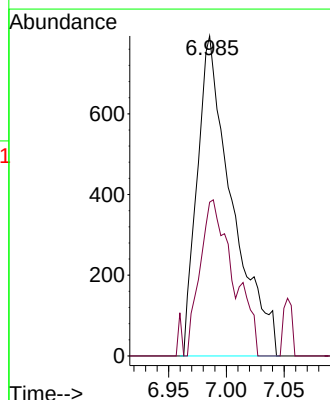
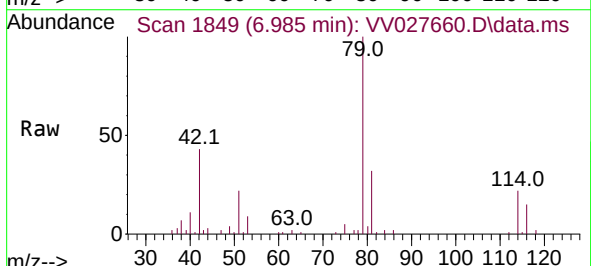
Acq: 01 Sep 2022 11:03

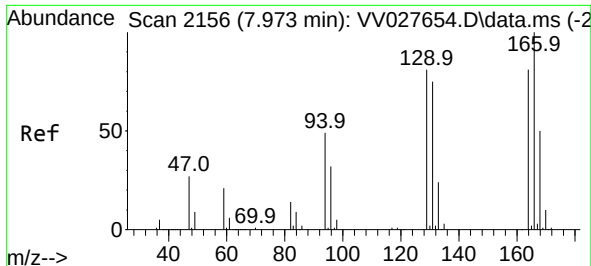
Tgt Ion: 75 Resp: 1662

Ion Ratio Lower Upper

75 100

77 48.0 22.3 41.3#





#47

Tetrachloroethene

Concen: 1.714 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV027660.D

Acq: 01 Sep 2022 11:03

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:164 Resp: 18693

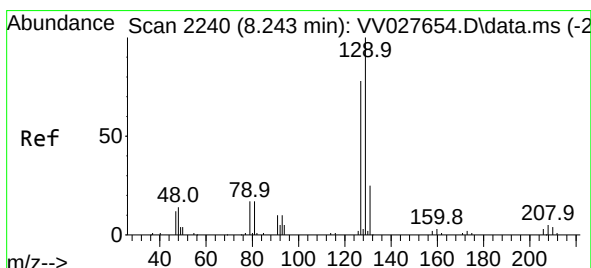
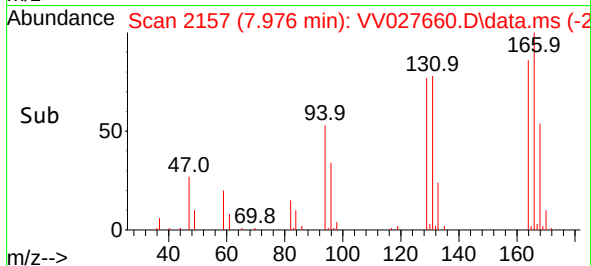
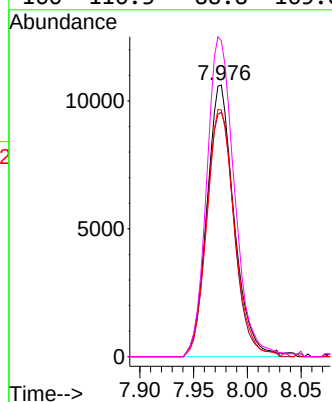
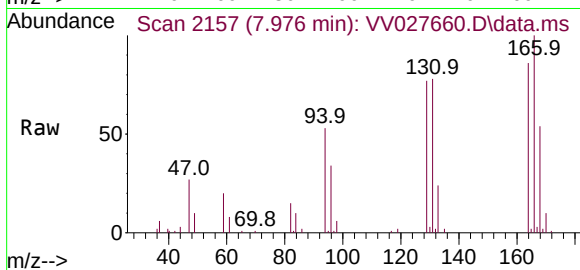
Ion Ratio Lower Upper

164 100

129 89.9 65.9 122.3

131 90.7 64.5 119.7

166 116.3 88.8 165.0



#49

Dibromochloromethane

Concen: 1.607 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV027660.D

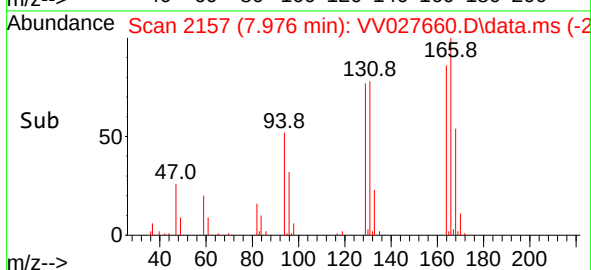
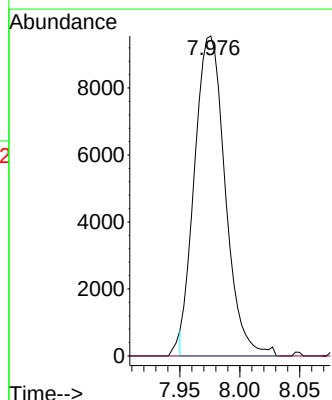
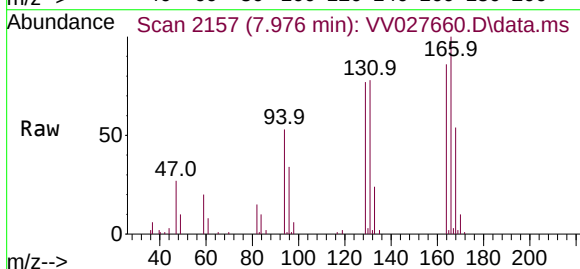
Acq: 01 Sep 2022 11:03

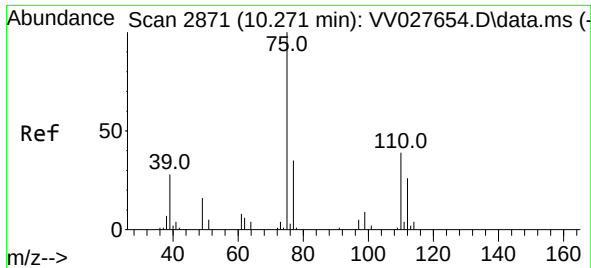
Tgt Ion:129 Resp: 16969

Ion Ratio Lower Upper

129 100

127 0.0 52.4 97.4#





#61

1,2,3-Trichloropropane

Concen: 1.151 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

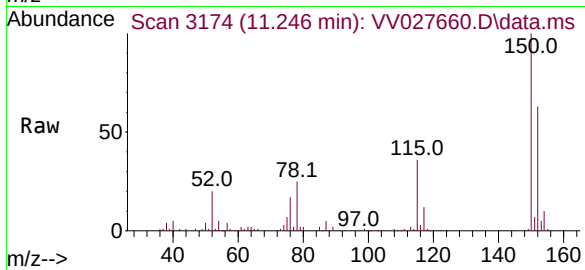
Lab File: VV027660.D

Acq: 01 Sep 2022 11:03

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6620

Ion Ratio Lower Upper

75 100

77 33.0 25.8 38.6

110 2.6 29.8 44.8#

