

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027506.D
 Acq On : 25 Aug 2022 19:52
 Operator : SY/MD
 Sample : N4370-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 01:02:29 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

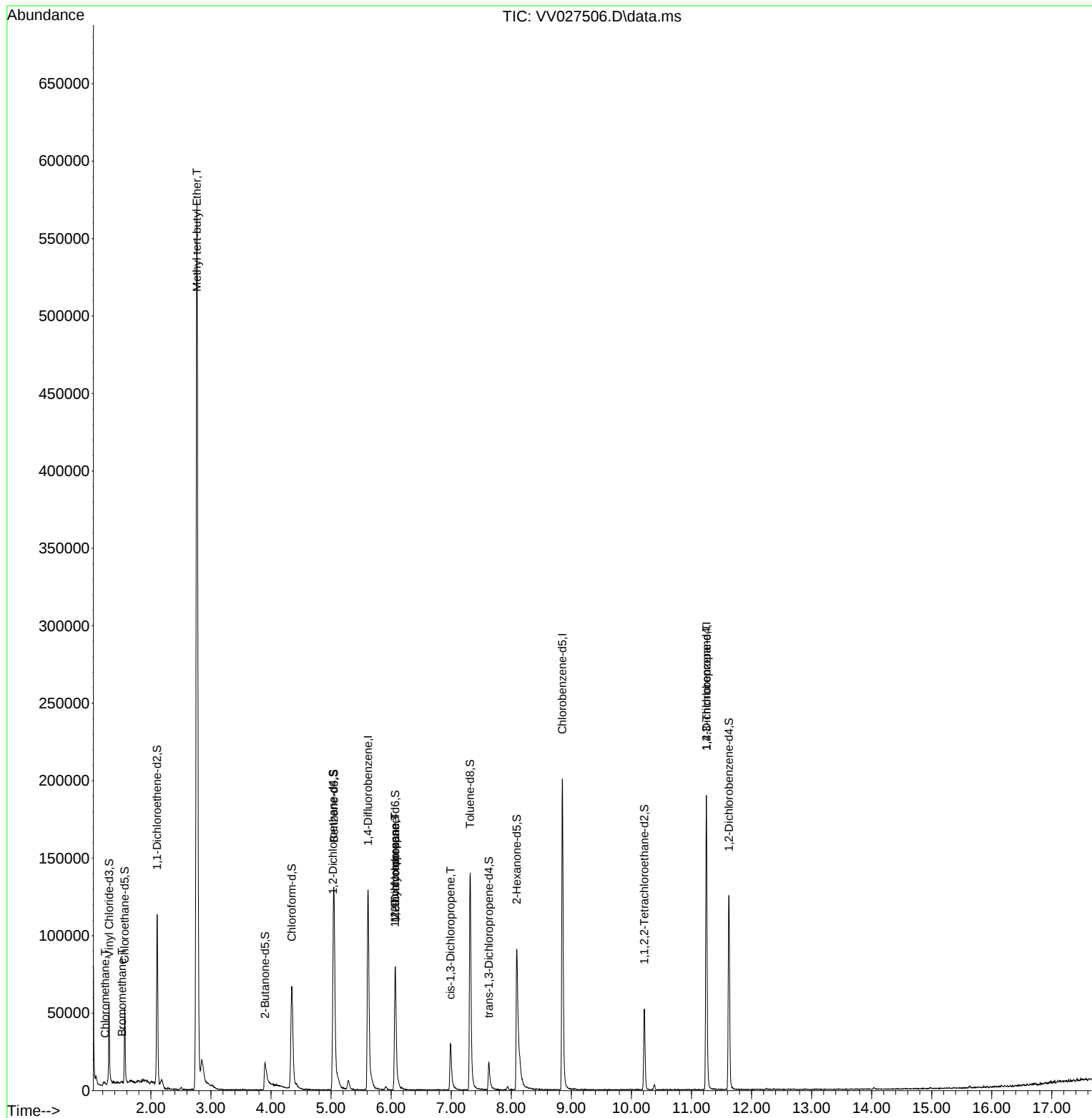
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	117213	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	113575	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49441	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34116	4.090	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.565	69	31221	5.114	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.200%	
11) 1,1-Dichloroethene-d2	2.105	63	57547	2.958	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.200%#	
20) 2-Butanone-d5	3.902	46	34964	33.679	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	67.360%	
24) Chloroform-d	4.346	84	68681	4.118	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	5.034	65	32486	4.502	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	5.047	84	126916	4.034	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
36) 1,2-Dichloropropane-d6	6.069	67	39241	4.290	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.800%	
41) Toluene-d8	7.317	98	98707	3.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.400%#	
43) trans-1,3-Dichloroprop...	7.629	79	11825	3.776	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.092	63	41896	40.642	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25064	4.303	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	33766	4.607	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						
3) Chloromethane	1.237	50	569	0.052	ug/L	92
6) Bromomethane	1.520	94	335	0.062	ug/L #	57
17) Methyl tert-butyl Ether	2.767	73	548665	29.902	ug/L	98
35) Methylcyclohexane	6.069	83	10100	0.723	ug/L #	15
37) 1,2-Dichloropropane	6.066	63	4579	0.455	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1084	0.089	ug/L #	71
61) 1,2,3-Trichloropropane	11.249	75	5425	1.251	ug/L #	63

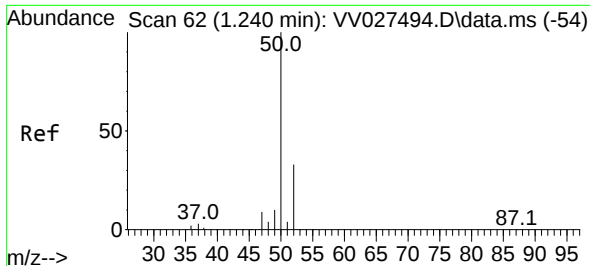
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
Data File : VV027506.D
Acq On : 25 Aug 2022 19:52
Operator : SY/MD
Sample : N4370-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 26 01:02:29 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

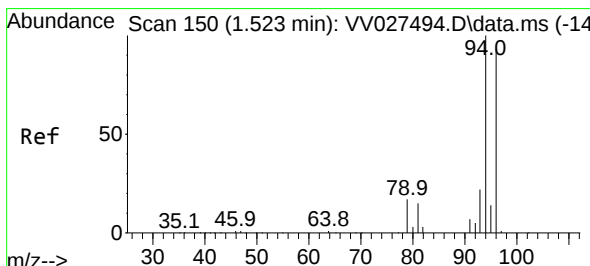
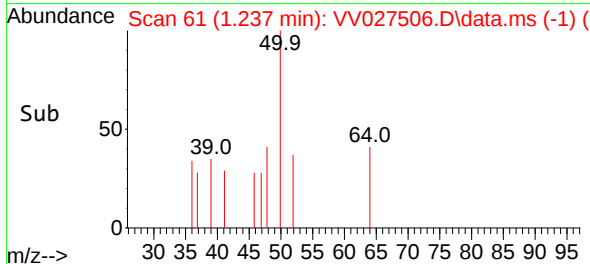
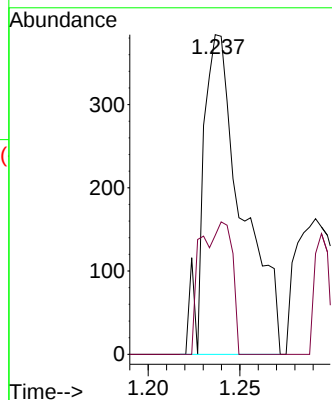
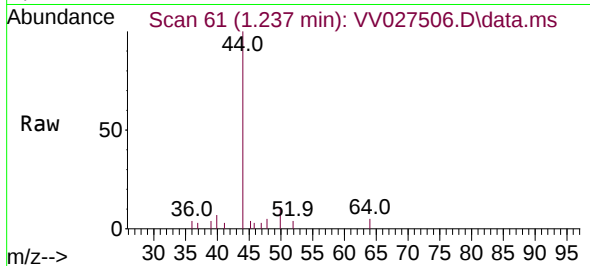




#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV027506.D
Acq: 25 Aug 2022 19:52

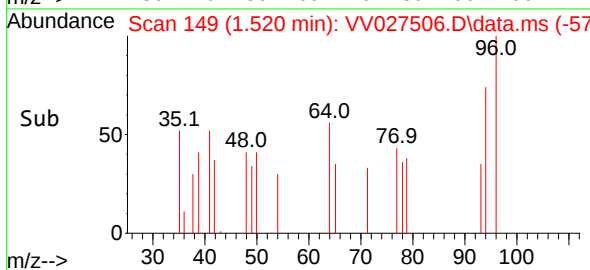
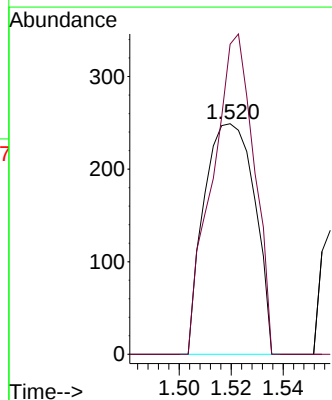
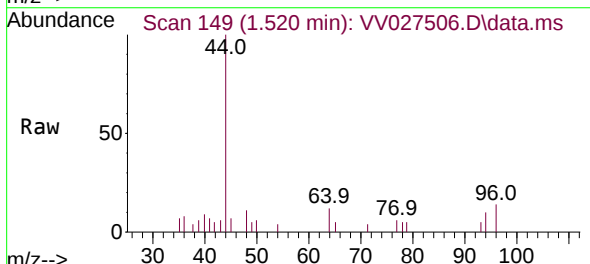
Instrument :
MSVOA_V
ClientSampleId :

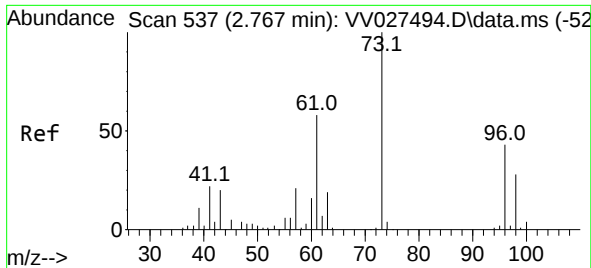
Tgt Ion: 50 Resp: 569
Ion Ratio Lower Upper
50 100
52 37.2 22.8 42.4



#6
Bromomethane
Concen: 0.062 ug/L
RT: 1.520 min Scan# 149
Delta R.T. -0.003 min
Lab File: VV027506.D
Acq: 25 Aug 2022 19:52

Tgt Ion: 94 Resp: 335
Ion Ratio Lower Upper
94 100
96 134.5 65.2 121.0#

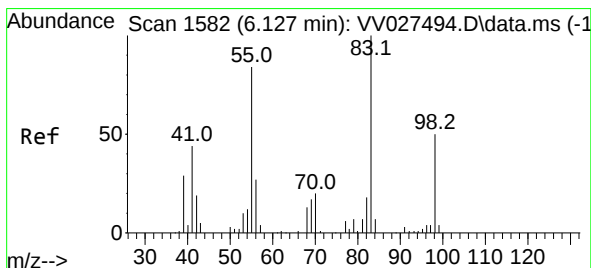
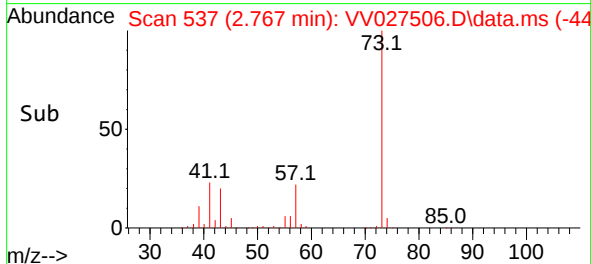
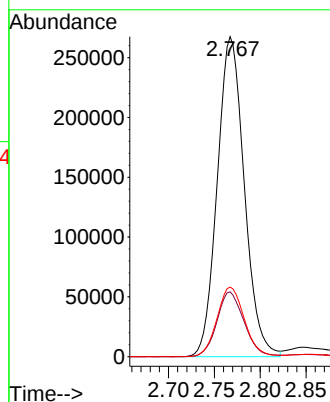
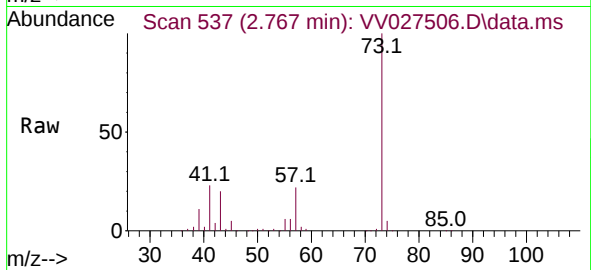




#17
Methyl tert-butyl Ether
Concen: 29.902 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV027506.D
Acq: 25 Aug 2022 19:52

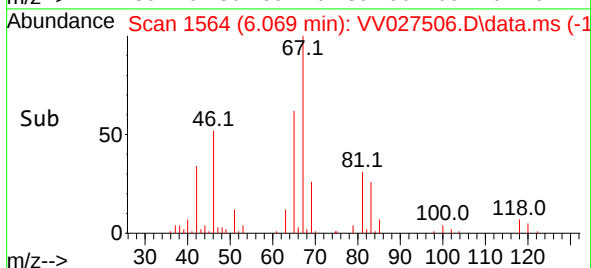
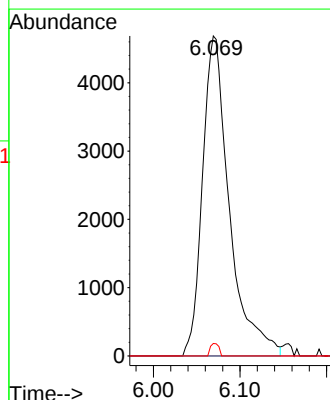
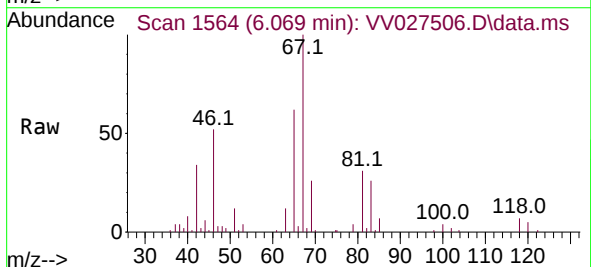
Instrument :
MSVOA_V
ClientSampleId :

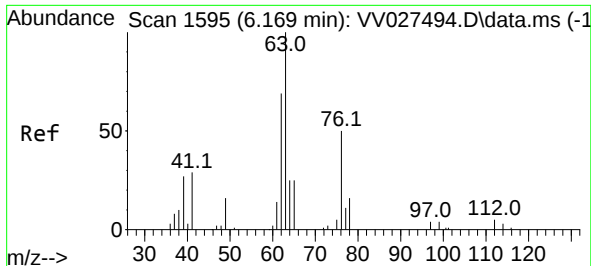
Tgt Ion: 73 Resp: 548665
Ion Ratio Lower Upper
73 100
43 20.5 15.6 23.4
57 22.0 17.0 25.6



#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV027506.D
Acq: 25 Aug 2022 19:52

Tgt Ion: 83 Resp: 10100
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 1.2 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.455 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027506.D

Acq: 25 Aug 2022 19:52

Instrument :

MSVOA_V

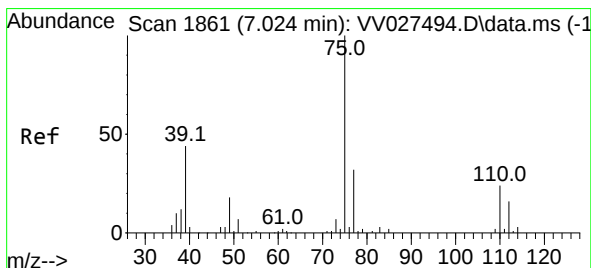
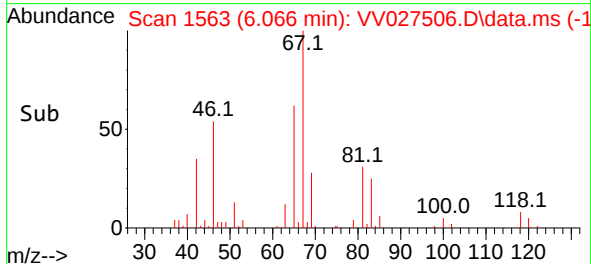
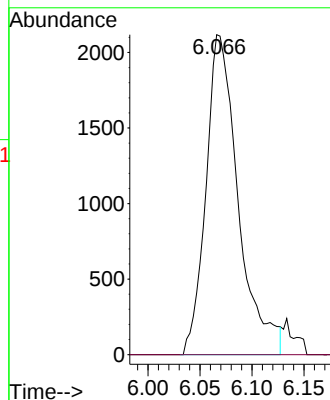
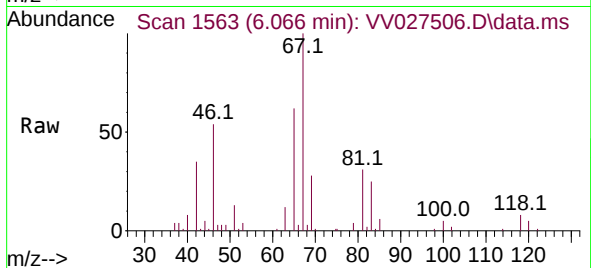
ClientSampleId :

Tgt Ion: 63 Resp: 4579

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV027506.D

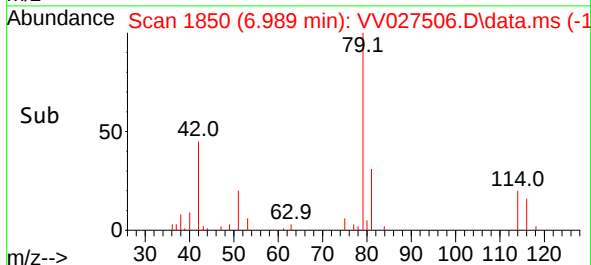
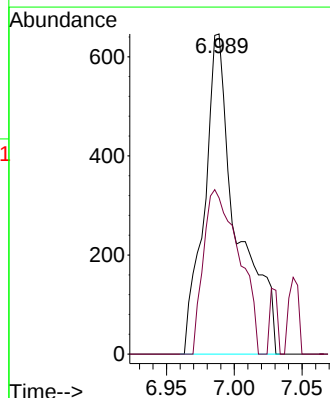
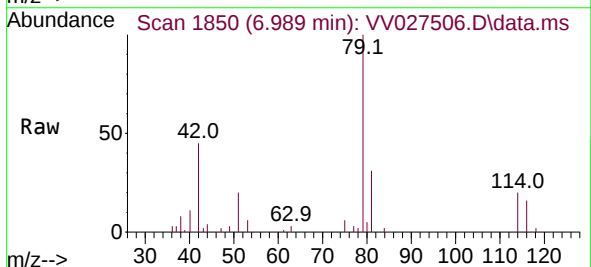
Acq: 25 Aug 2022 19:52

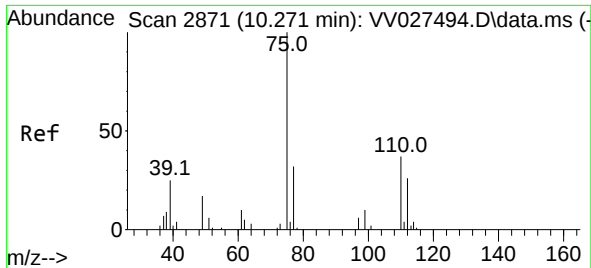
Tgt Ion: 75 Resp: 1084

Ion Ratio Lower Upper

75 100

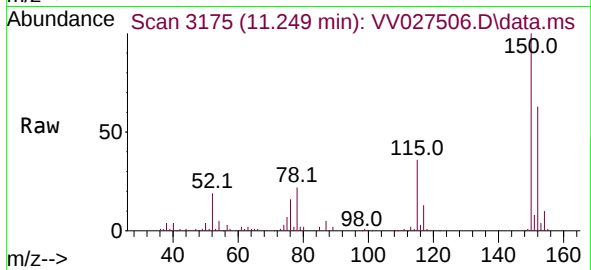
77 48.8 22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.251 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV027506.D
 Acq: 25 Aug 2022 19:52

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	37.8	26.2	39.2
110	0.4	29.9	44.9#

