

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027352.D
 Acq On : 13 Aug 2022 01:49
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 04:19:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 02:46:03 2022
 Response via : Initial Calibration

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

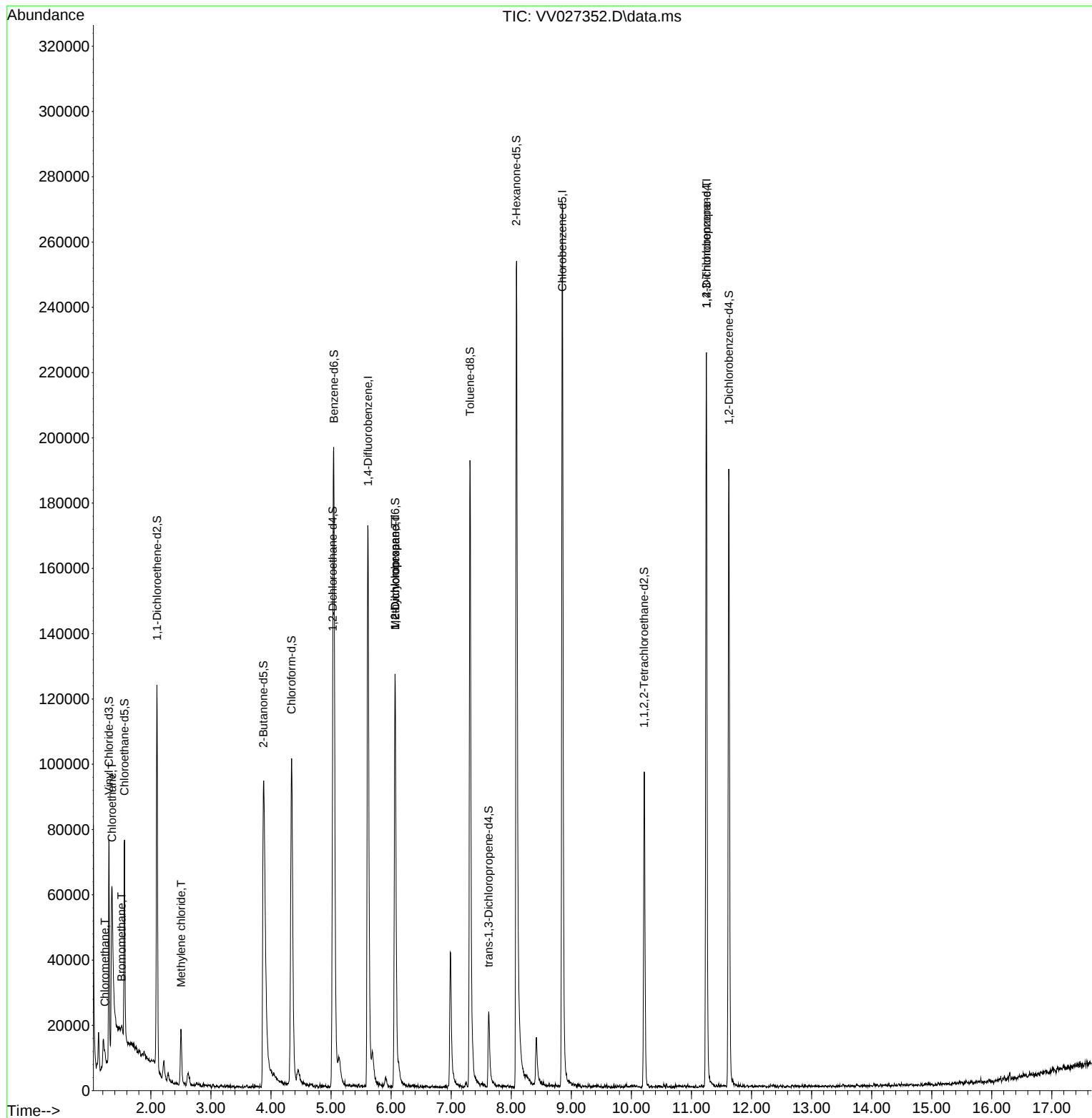
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	142175	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	148505	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58780	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	47991	3.885	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.800%	
7) Chloroethane-d5	1.561	69	38931	4.340	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.101	63	61726	2.755	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.200%#	
20) 2-Butanone-d5	3.873	46	121685	58.169	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.340%	
24) Chloroform-d	4.342	84	101834	4.495	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.027	65	49970	4.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.047	84	172114	3.929	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.066	67	59224	4.372	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.313	98	133773	3.336	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.800%#	
43) trans-1,3-Dichloroprop...	7.625	79	14838	3.163	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.200%	
46) 2-Hexanone-d5	8.085	63	83384	45.923	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.840%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46714	4.767	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48922	4.822	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
3) Chloromethane	1.233	50	1324	0.078	ug/L	96
6) Bromomethane	1.513	94	680	0.092	ug/L #	62
8) Chloroethane	1.352	64	104198	11.889	ug/L #	52
16) Methylene chloride	2.503	84	6545	0.398	ug/L	95
35) Methylcyclohexane	6.066	83	14364	0.826	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	7427	0.592	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	6573	1.161	ug/L #	67

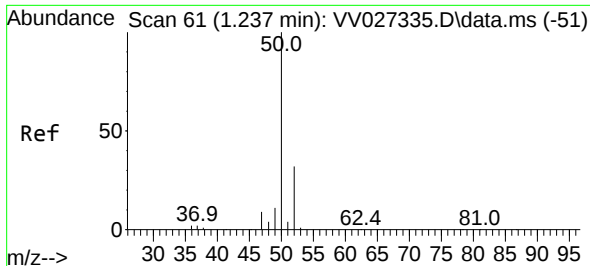
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 02:46:03 2022
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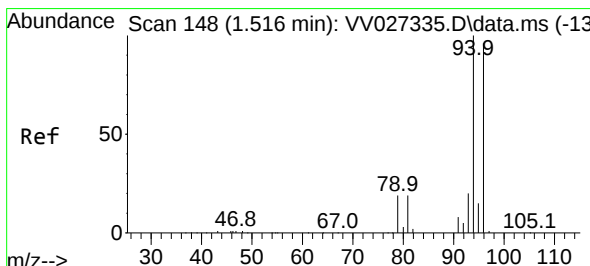
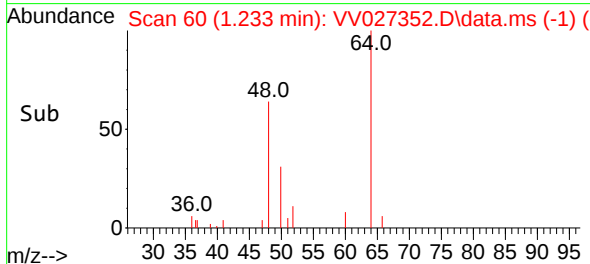
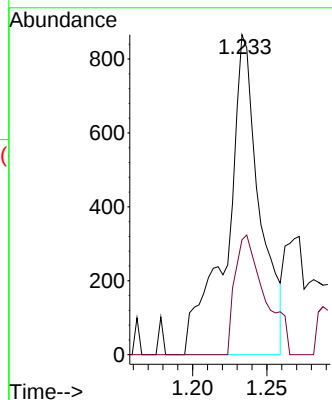
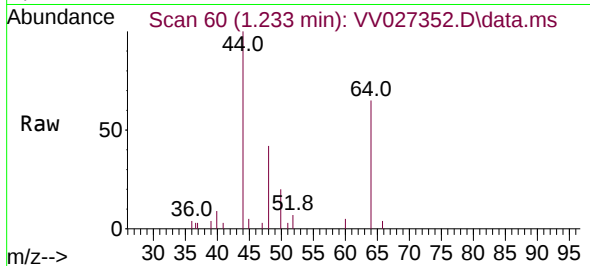




#3
Chloromethane
Concen: 0.078 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.003 min
Lab File: VV027352.D
Acq: 13 Aug 2022 01:49

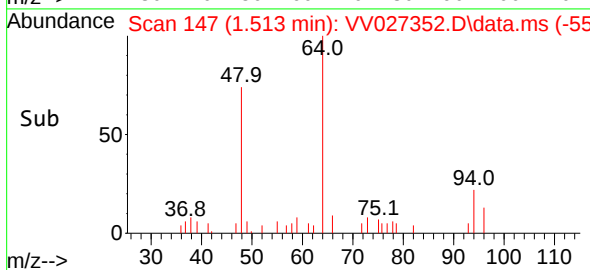
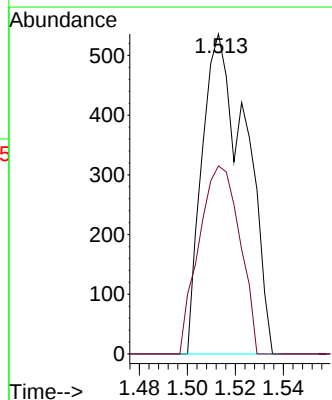
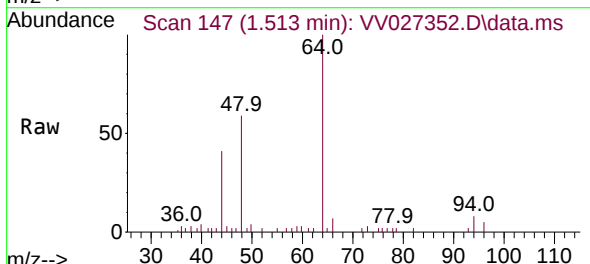
Instrument :
MSVOA_V
ClientSampleId :

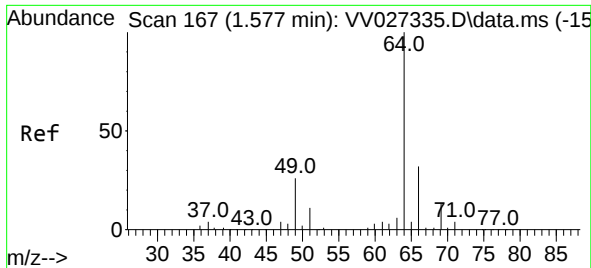
Tgt Ion: 50 Resp: 1324
Ion Ratio Lower Upper
50 100
52 35.9 23.4 43.4



#6
Bromomethane
Concen: 0.092 ug/L
RT: 1.513 min Scan# 147
Delta R.T. -0.003 min
Lab File: VV027352.D
Acq: 13 Aug 2022 01:49

Tgt Ion: 94 Resp: 680
Ion Ratio Lower Upper
94 100
96 58.8 67.2 124.8#

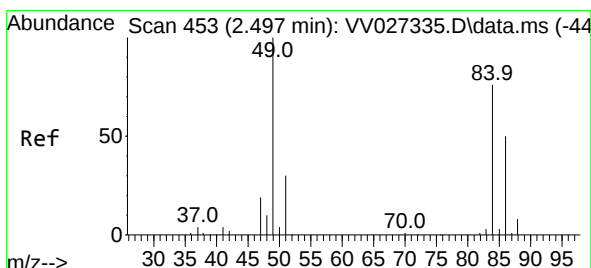
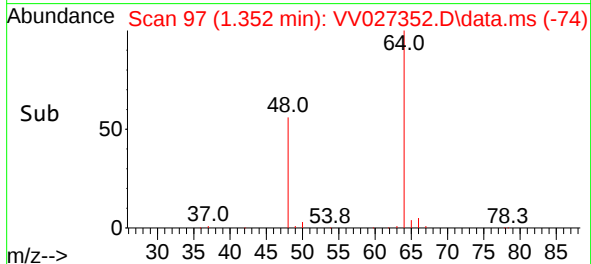
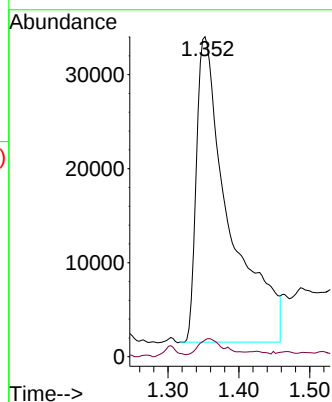
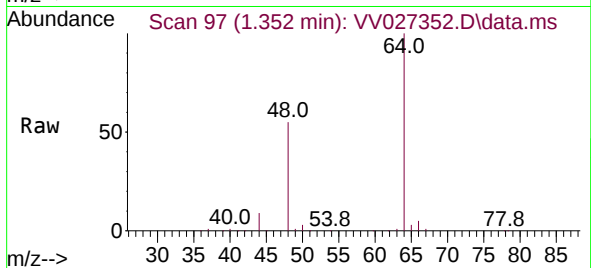




#8
Chloroethane
Concen: 11.889 ug/L
RT: 1.352 min Scan# 91
Delta R.T. -0.225 min
Lab File: VV027352.D
Acq: 13 Aug 2022 01:49

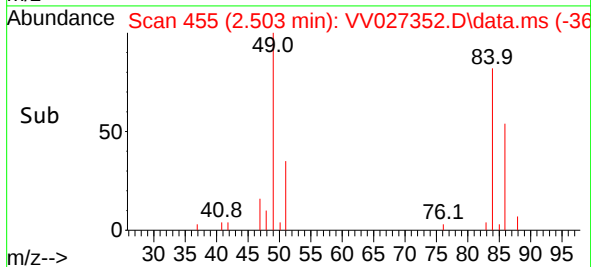
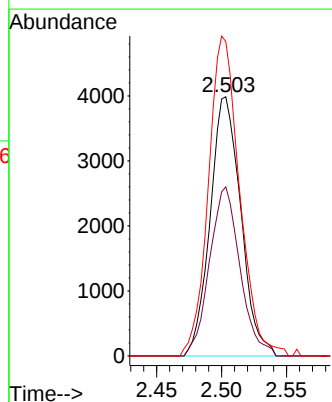
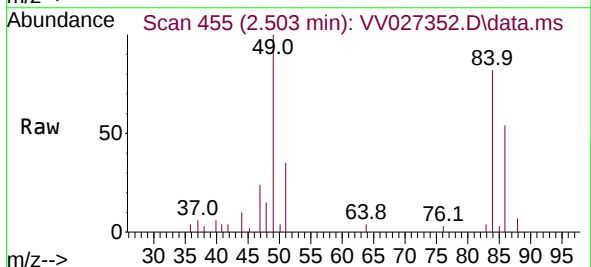
Instrument :
MSVOA_V
ClientSampleId :

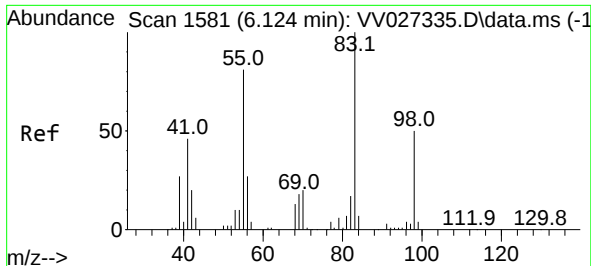
Tgt Ion: 64 Resp: 104198
Ion Ratio Lower Upper
64 100
66 5.2 22.3 41.5#



#16
Methylene chloride
Concen: 0.398 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.006 min
Lab File: VV027352.D
Acq: 13 Aug 2022 01:49

Tgt Ion: 84 Resp: 6545
Ion Ratio Lower Upper
84 100
86 65.2 45.1 83.9
49 121.3 91.2 169.4





#35

Methylcyclohexane

Concen: 0.826 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV027352.D

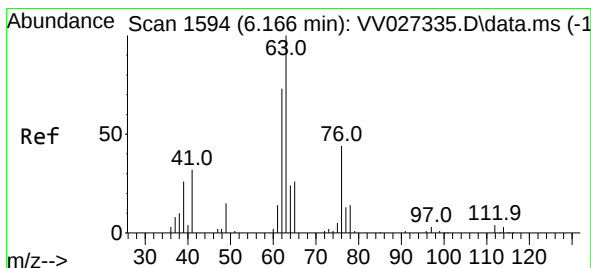
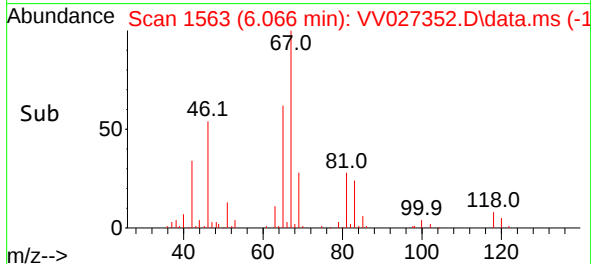
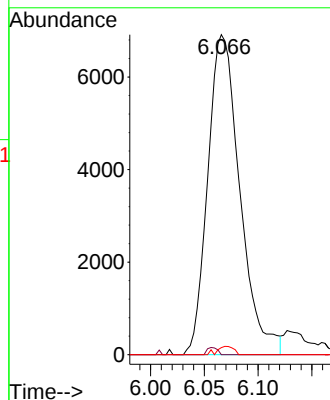
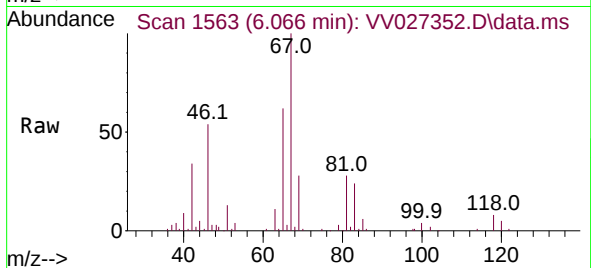
Acq: 13 Aug 2022 01:49

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	14364
Ion Ratio	Lower	Upper	
83	100		
55	0.7	67.0	100.6#
98	1.3	38.7	58.1#



#37

1,2-Dichloropropane

Concen: 0.592 ug/L

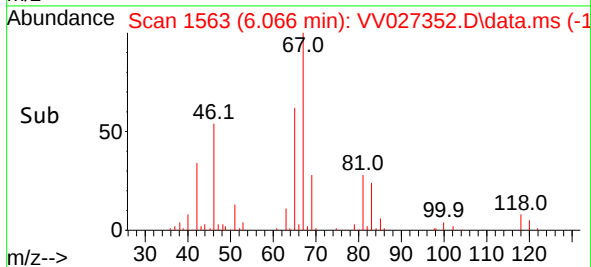
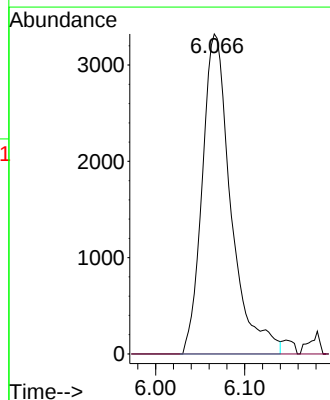
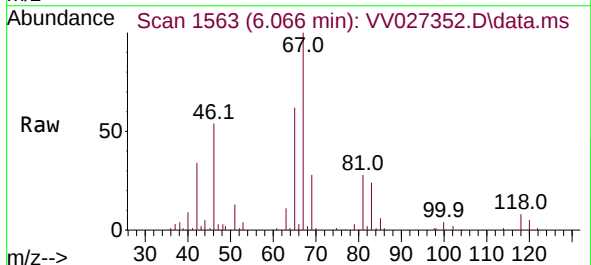
RT: 6.066 min Scan# 1563

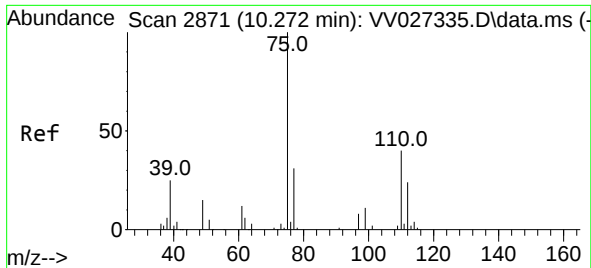
Delta R.T. -0.100 min

Lab File: VV027352.D

Acq: 13 Aug 2022 01:49

Tgt Ion:	63	Resp:	7427
Ion Ratio	Lower	Upper	
63	100		
112	0.0	4.0	6.0#





#61

1,2,3-Trichloropropane

Concen: 1.161 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

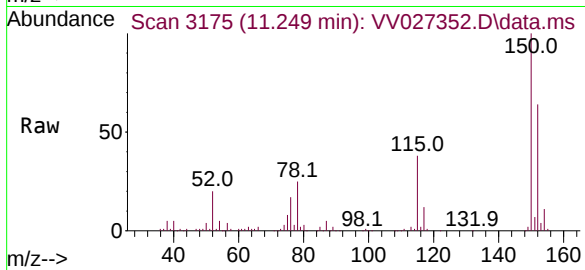
Lab File: VV027352.D

Acq: 13 Aug 2022 01:49

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6573

Ion Ratio Lower Upper

75 100

77 34.3 26.6 39.8

110 2.3 31.0 46.6#

