

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027713.D
 Acq On : 02 Sep 2022 10:46
 Operator : SY/MD
 Sample : N4402-05 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 04:16:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 03:03:49 2022
 Response via : Initial Calibration

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

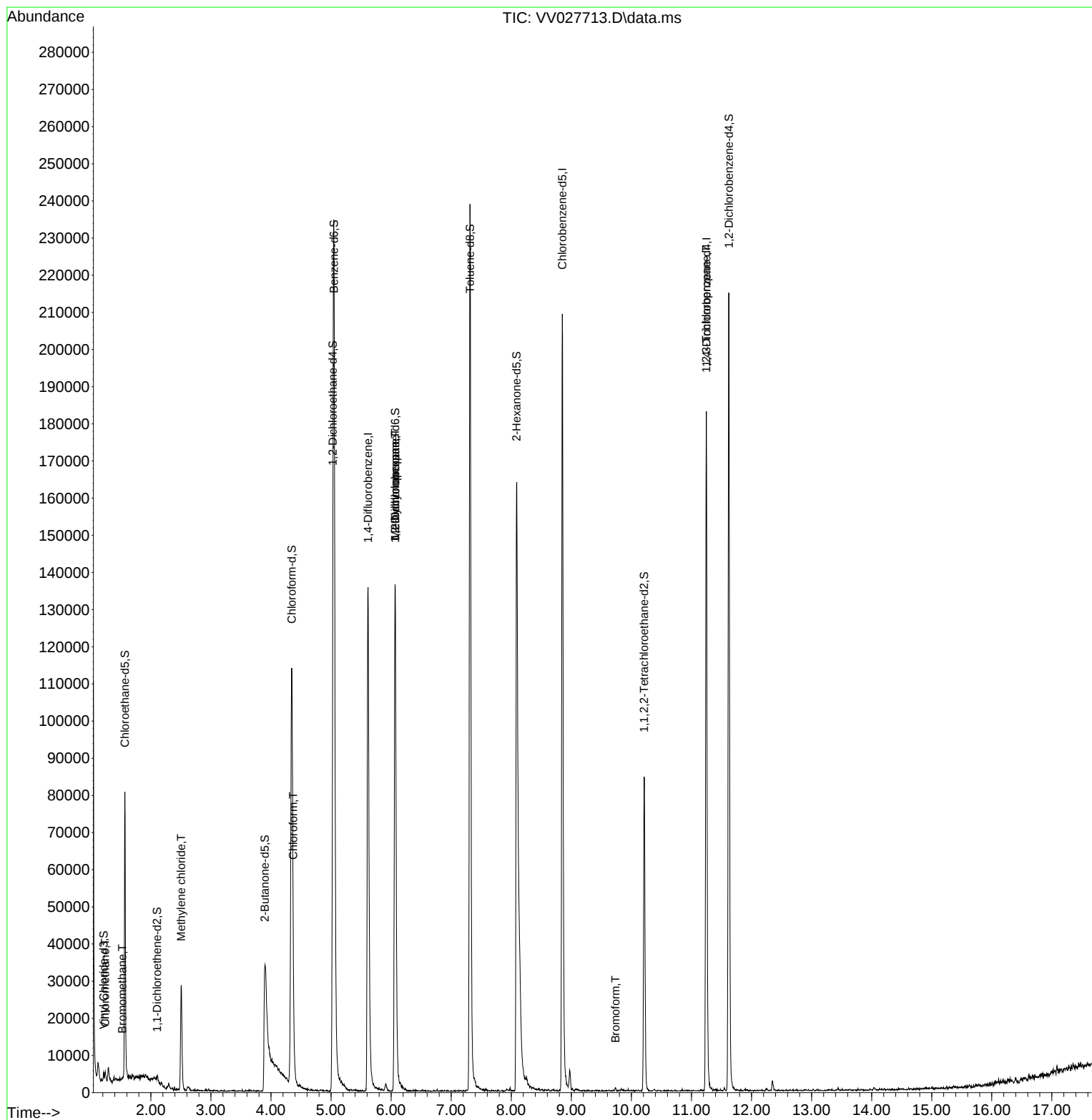
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	121919	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	117517	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50301	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.217	65	231	0.017	ug/L	-0.09
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.400%#
7) Chloroethane-d5	1.568	69	48666	4.392	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.105	63	297	0.011	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.200%#
20) 2-Butanone-d5	3.899	46	64293	28.710	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	57.420%
24) Chloroform-d	4.346	84	118851	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.031	65	54735	4.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.047	84	215834	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.066	67	65549	4.402	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.313	98	166830	4.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.000%#
46) 2-Hexanone-d5	8.088	63	74286	43.066	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.140%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40616	4.239	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	56888	5.052	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	908	0.057	ug/L	99
6) Bromomethane	1.523	94	564	0.079	ug/L #	53
16) Methylene chloride	2.507	84	11721	0.913	ug/L	96
25) Chloroform	4.368	83	2224	0.094	ug/L	80
35) Methylcyclohexane	6.066	83	16676	0.954	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	7900	0.683	ug/L #	89
59) Bromoform	9.735	173	272	0.076	ug/L #	84
61) 1,2,3-Trichloropropane	11.246	75	5489	1.079	ug/L #	66

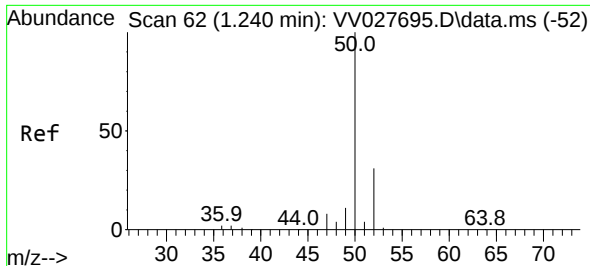
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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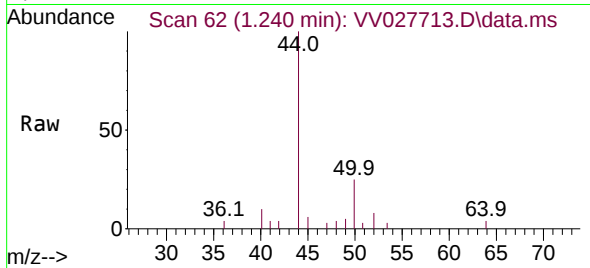
Quant Time: Sep 03 04:16:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
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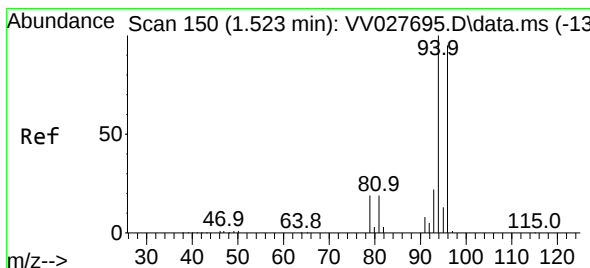
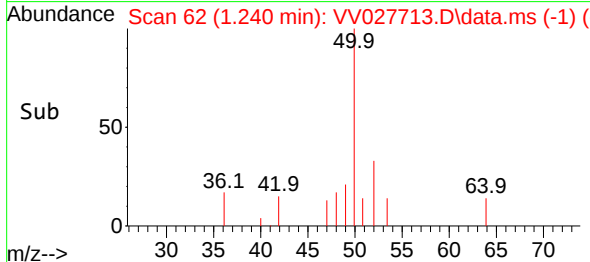
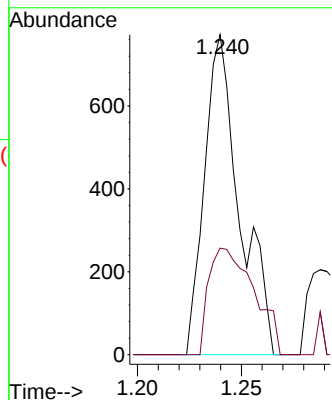


#3
Chloromethane
Concen: 0.057 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027713.D
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MSVOA_V
ClientSampleId :

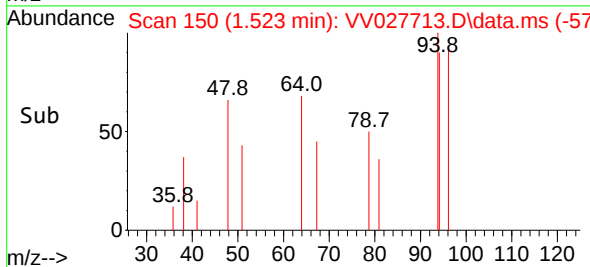
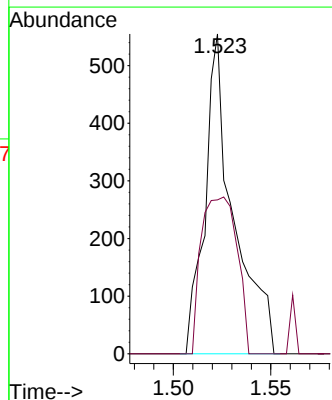
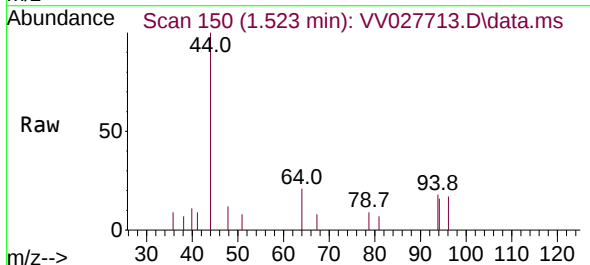


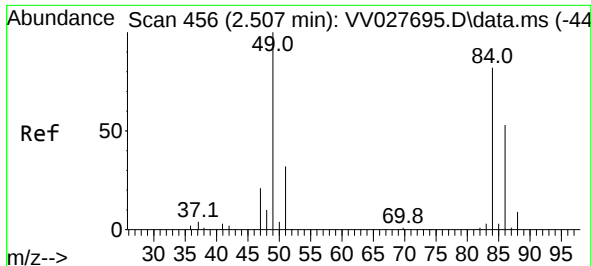
Tgt Ion: 50 Resp: 908
Ion Ratio Lower Upper
50 100
52 33.3 23.5 43.7



#6
Bromomethane
Concen: 0.079 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV027713.D
Acq: 02 Sep 2022 10:46

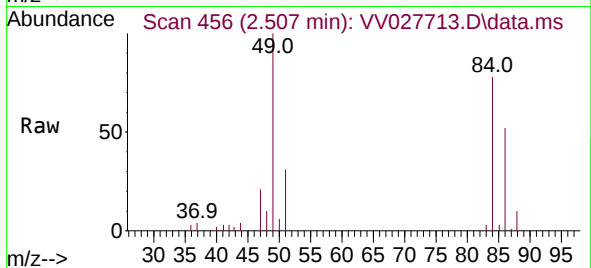
Tgt Ion: 94 Resp: 564
Ion Ratio Lower Upper
94 100
96 48.1 65.1 120.9#



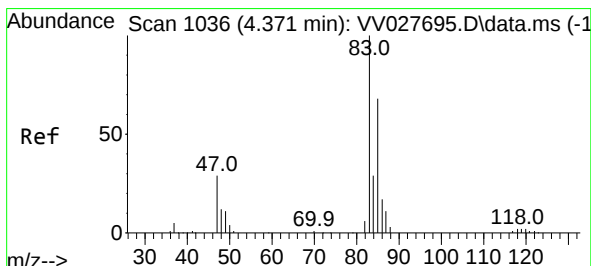
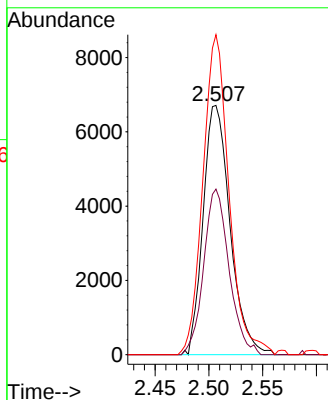
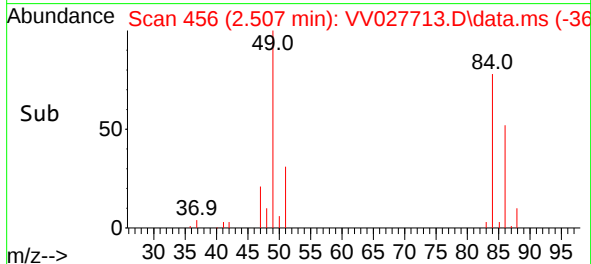


#16
Methylene chloride
Concen: 0.913 ug/L
RT: 2.507 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV027713.D
Acq: 02 Sep 2022 10:46

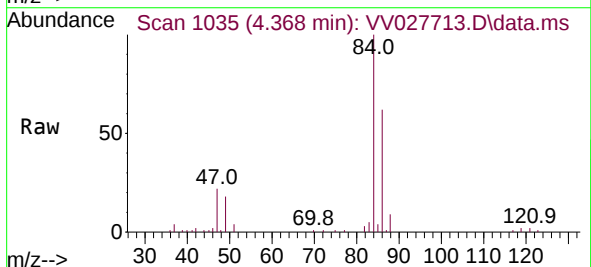
Instrument :
MSVOA_V
ClientSampleId :



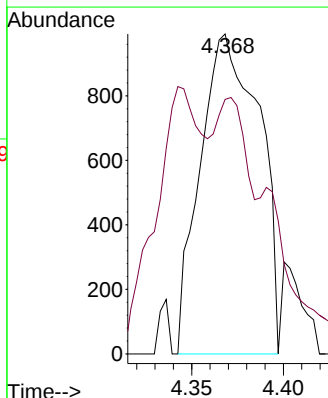
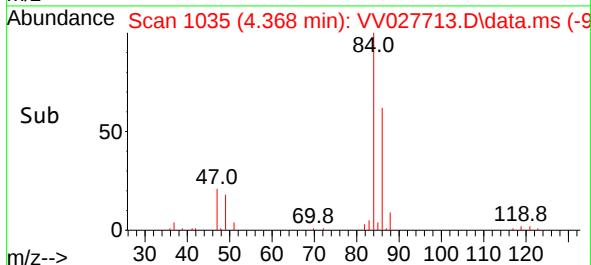
Tgt Ion: 84 Resp: 11721
Ion Ratio Lower Upper
84 100
86 66.4 43.9 81.5
49 128.4 92.5 171.7

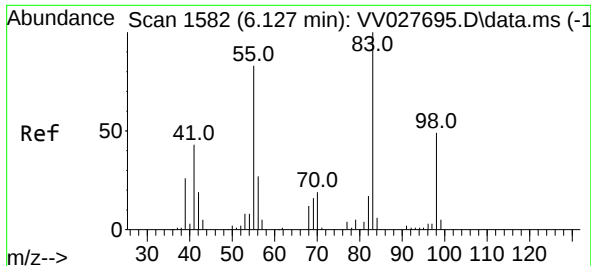


#25
Chloroform
Concen: 0.094 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV027713.D
Acq: 02 Sep 2022 10:46



Tgt Ion: 83 Resp: 2224
Ion Ratio Lower Upper
83 100
85 79.5 44.7 83.1





#35

Methylcyclohexane

Concen: 0.954 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV027713.D

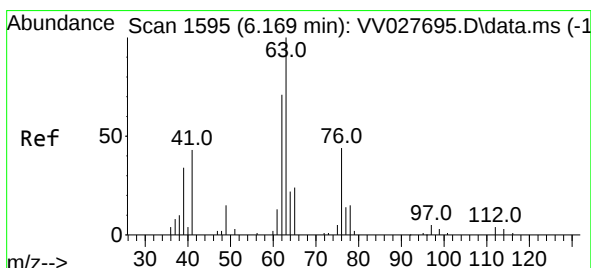
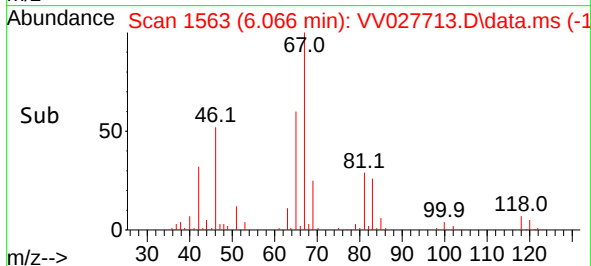
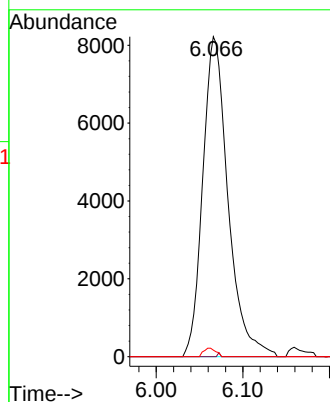
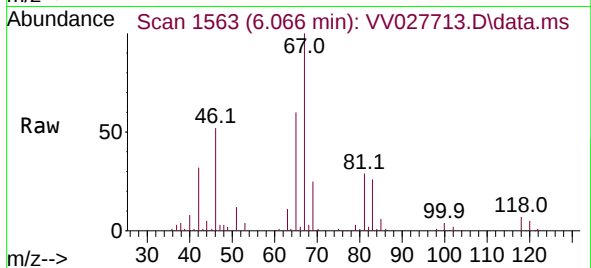
Acq: 02 Sep 2022 10:46

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 16676
Ion Ratio	Lower Upper
83 100	
55 0.1	66.0 99.0#
98 1.3	36.9 55.3#



#37

1,2-Dichloropropane

Concen: 0.683 ug/L

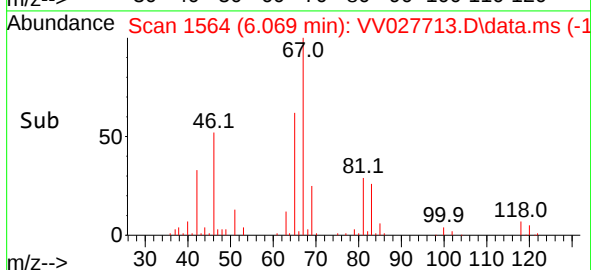
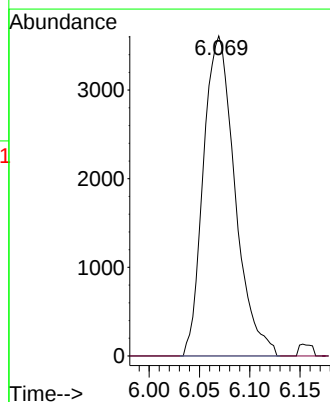
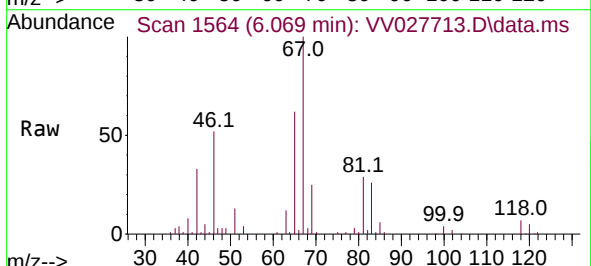
RT: 6.069 min Scan# 1564

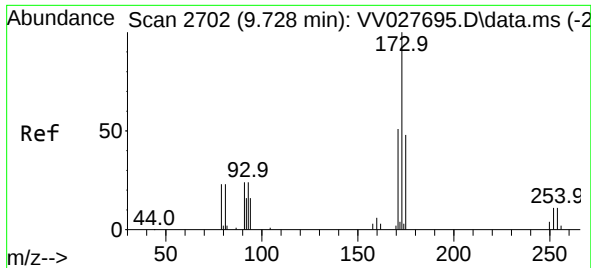
Delta R.T. -0.100 min

Lab File: VV027713.D

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Tgt Ion: 63	Resp: 7900
Ion Ratio	Lower Upper
63 100	
112 0.0	2.9 4.3#





#59

Bromoform

Concen: 0.076 ug/L

RT: 9.735 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV027713.D

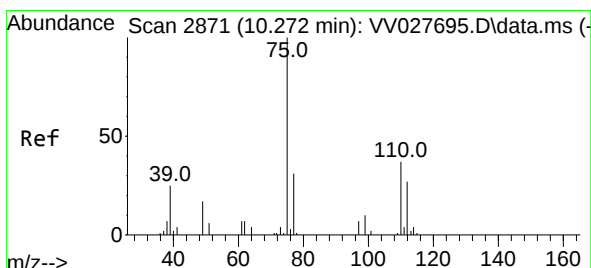
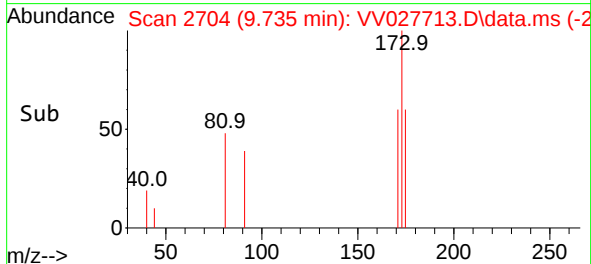
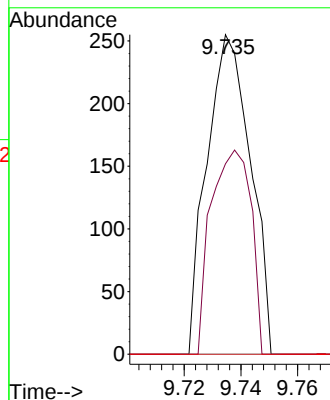
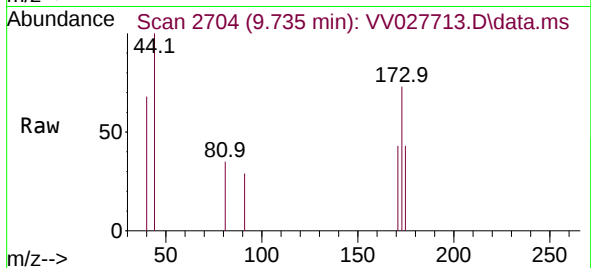
Acq: 02 Sep 2022 10:46

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:173	Resp:	272
Ion	Ratio	Lower Upper
173	100	
175	58.8	39.0 58.4#
254	0.0	7.0 10.4#



#61

1,2,3-Trichloropropane

Concen: 1.079 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027713.D

Acq: 02 Sep 2022 10:46

Tgt Ion: 75	Resp:	5489
Ion	Ratio	Lower Upper
75	100	
77	35.7	25.8 38.6
110	3.1	29.8 44.8#

