

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081522\
 Data File : VW027396.D
 Acq On : 15 Aug 2022 18:52
 Operator : SY/MD
 Sample : N4195-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 02:38:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:24:20 2022
 Response via : Initial Calibration

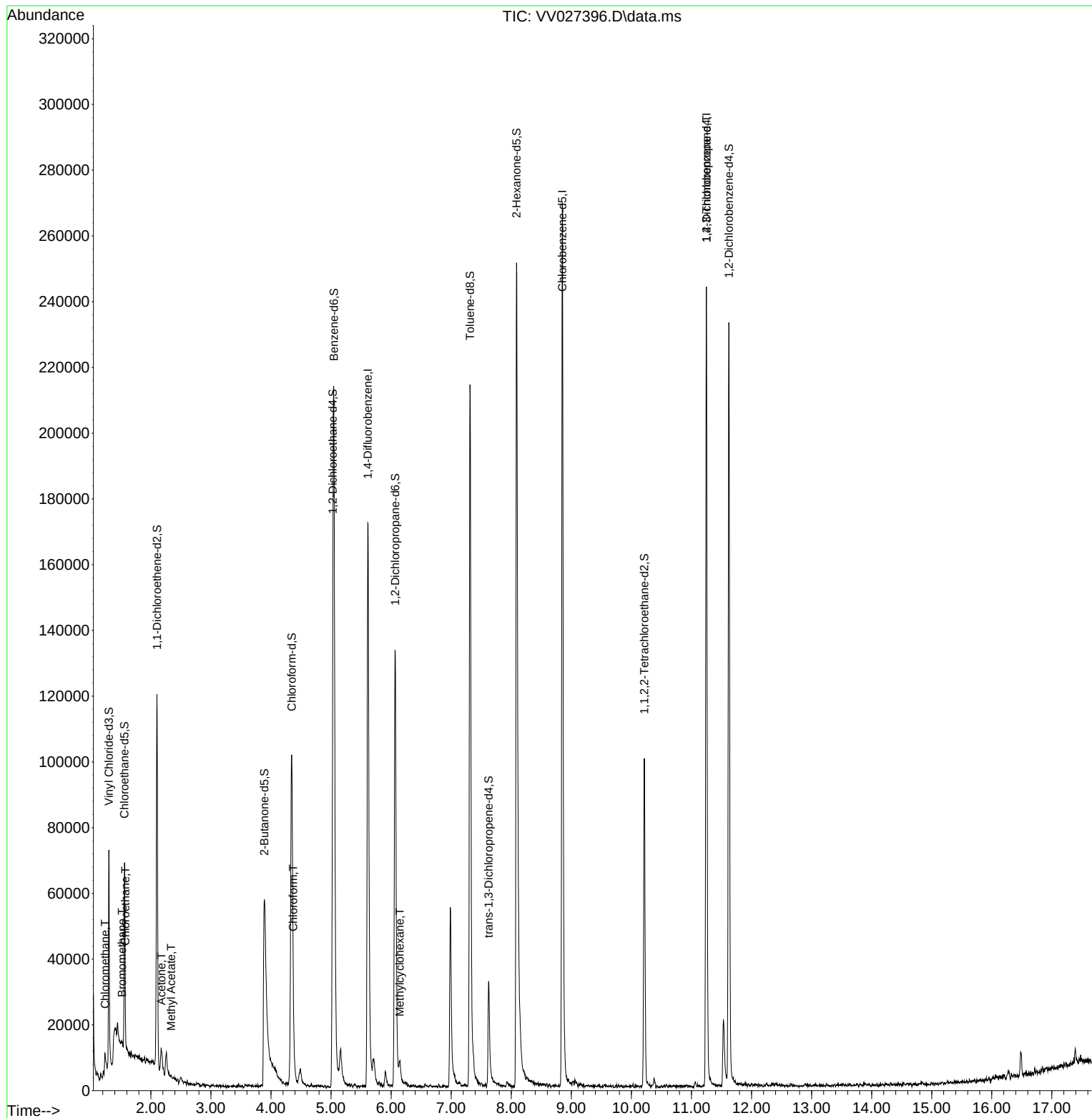
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	141491	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	149537	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	44219	3.597	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.000%	
7) Chloroethane-d5	1.561	69	36295	4.065	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.400%	
11) 1,1-Dichloroethene-d2	2.101	63	59812	2.683	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.600%#	
20) 2-Butanone-d5	3.889	46	115221	55.345	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.700%	
24) Chloroform-d	4.346	84	105773	4.692	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.030	65	54414	5.066	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.047	84	185585	4.207	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.066	67	64306	4.715	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.313	98	148074	3.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...	7.622	79	20788	4.400	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.088	63	88643	48.483	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.960%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47230	4.787	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57614	5.359	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	5196	0.309	ug/L	98
6) Bromomethane	1.519	94	636	0.087	ug/L	91
8) Chloroethane	1.574	64	677	0.078	ug/L #	60
13) Acetone	2.175	43	12895	8.382	ug/L	100
15) Methyl Acetate	2.336	43	998	0.266	ug/L #	55
25) Chloroform	4.371	83	4062	0.165	ug/L	94
35) Methylcyclohexane	6.143	83	1291	0.074	ug/L #	16
61) 1,2,3-Trichloropropane	11.249	75	7284	1.214	ug/L #	65

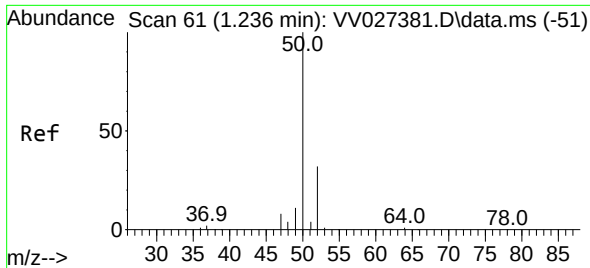
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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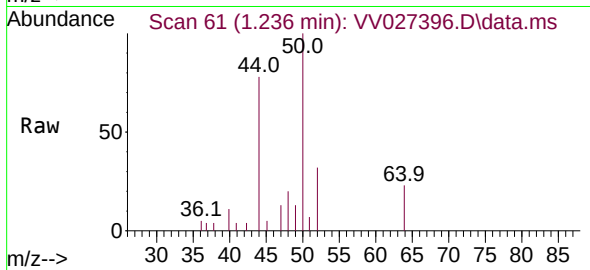
Quant Time: Aug 16 02:38:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
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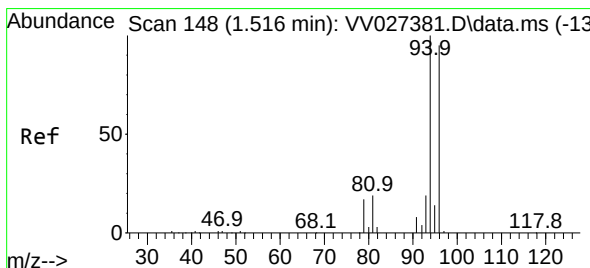
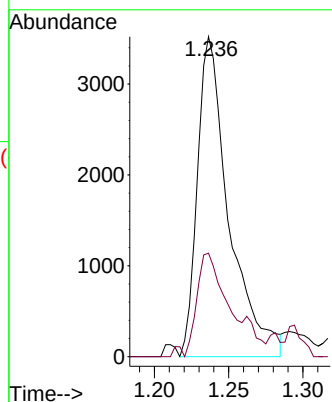
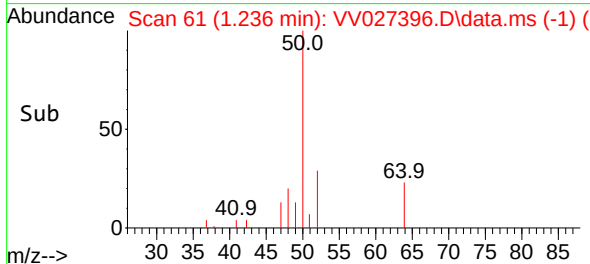


#3
Chloromethane
Concen: 0.309 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027396.D
Acq: 15 Aug 2022 18:52

Instrument :
MSVOA_V
ClientSampleId :

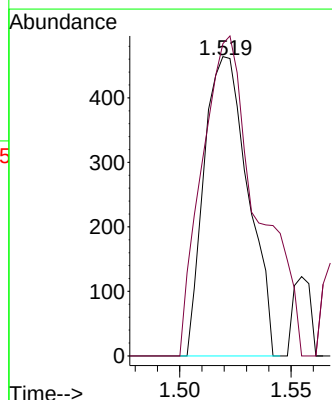
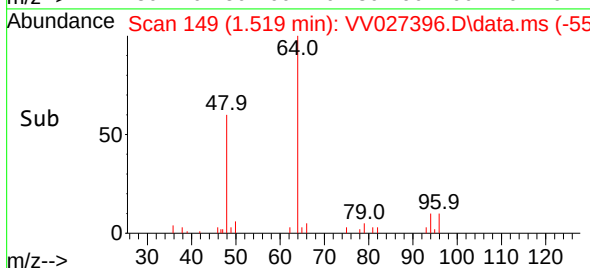
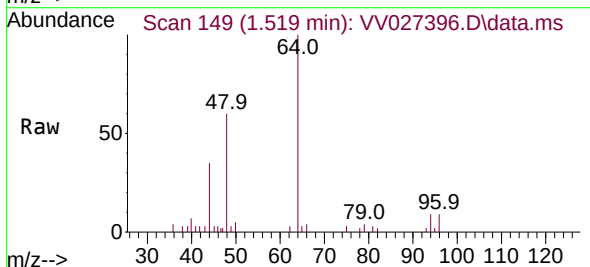


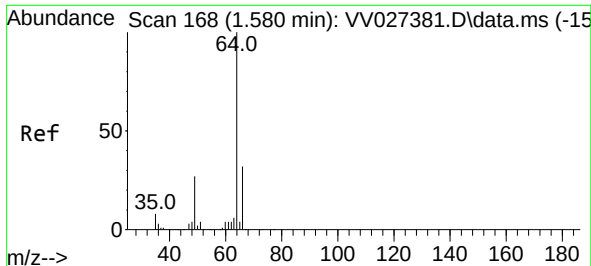
Tgt Ion: 50 Resp: 5196
Ion Ratio Lower Upper
50 100
52 32.4 23.4 43.4



#6
Bromomethane
Concen: 0.087 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.003 min
Lab File: VV027396.D
Acq: 15 Aug 2022 18:52

Tgt Ion: 94 Resp: 636
Ion Ratio Lower Upper
94 100
96 104.3 67.2 124.8

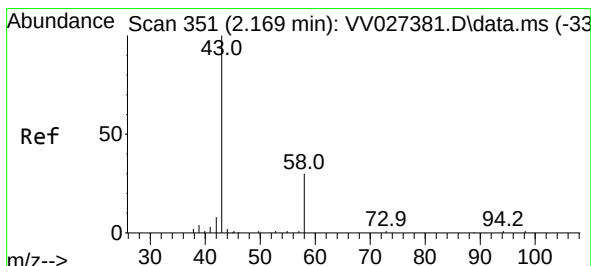
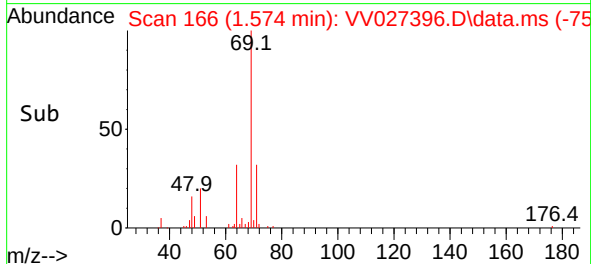
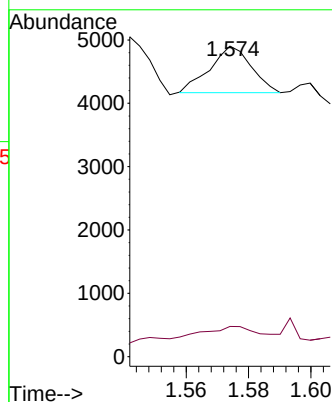
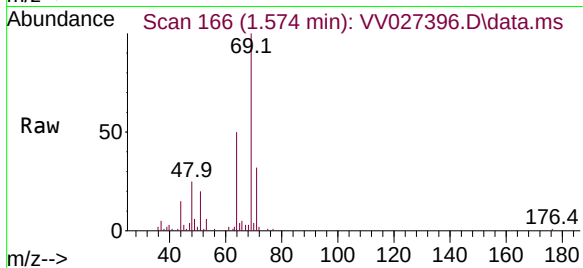




#8
Chloroethane
Concen: 0.078 ug/L
RT: 1.574 min Scan# 1
Delta R.T. -0.006 min
Lab File: VV027396.D
Acq: 15 Aug 2022 18:52

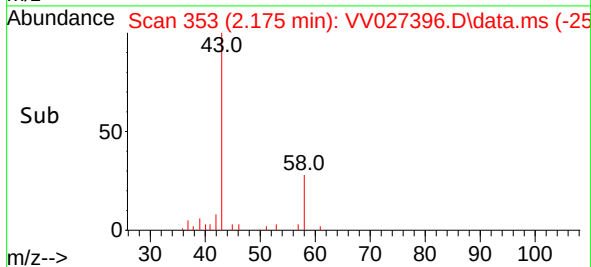
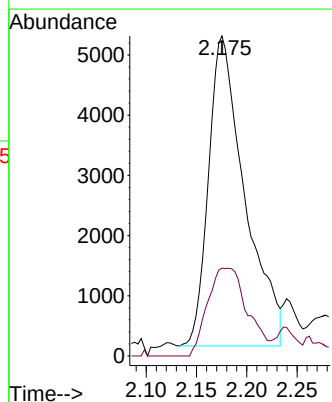
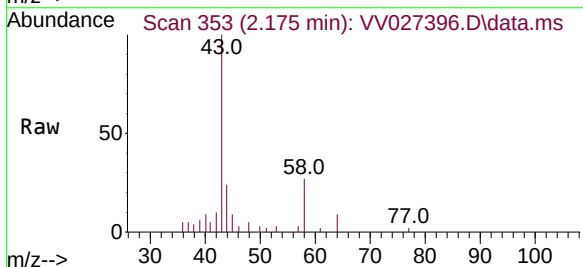
Instrument :
MSVOA_V
ClientSampleId :

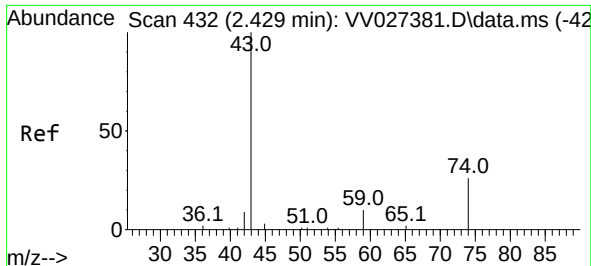
Tgt Ion: 64 Resp: 677
Ion Ratio Lower Upper
64 100
66 9.7 22.3 41.5#



#13
Acetone
Concen: 8.382 ug/L
RT: 2.175 min Scan# 353
Delta R.T. 0.006 min
Lab File: VV027396.D
Acq: 15 Aug 2022 18:52

Tgt Ion: 43 Resp: 12895
Ion Ratio Lower Upper
43 100
58 31.4 0.0 63.2

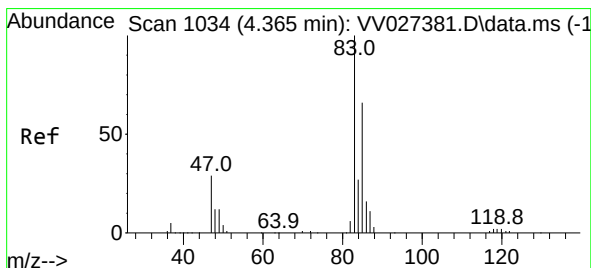
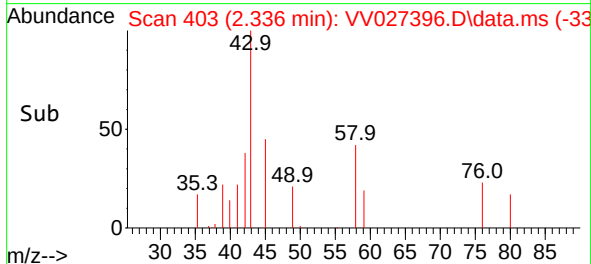
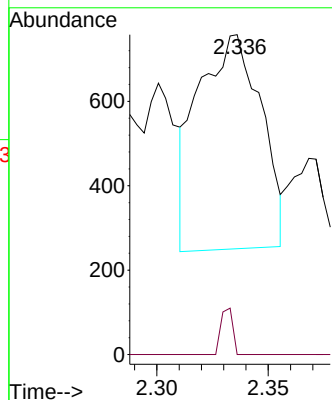
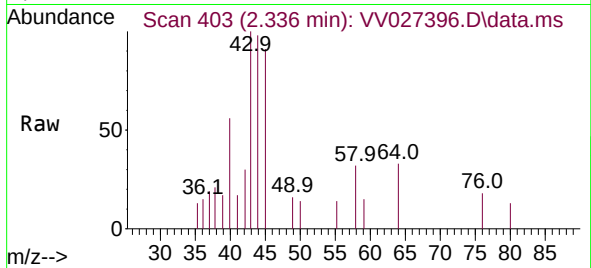




#15
Methyl Acetate
Concen: 0.266 ug/L
RT: 2.336 min Scan# 403
Delta R.T. -0.093 min
Lab File: VV027396.D
Acq: 15 Aug 2022 18:52

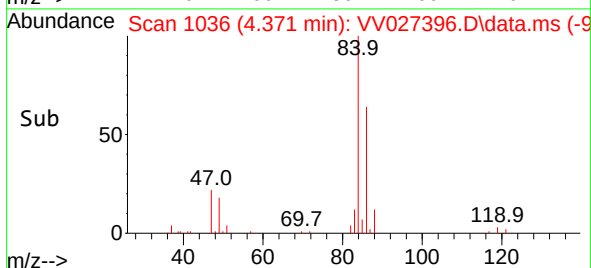
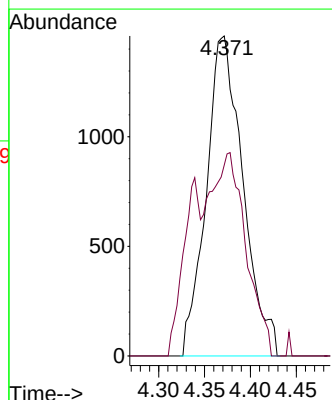
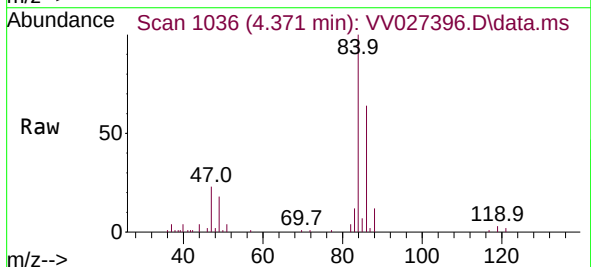
Instrument :
MSVOA_V
ClientSampleId :

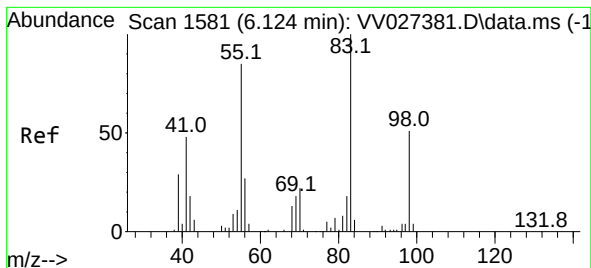
Tgt Ion: 43 Resp: 998
Ion Ratio Lower Upper
43 100
74 4.1 21.8 32.8#



#25
Chloroform
Concen: 0.165 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV027396.D
Acq: 15 Aug 2022 18:52

Tgt Ion: 83 Resp: 4062
Ion Ratio Lower Upper
83 100
85 59.6 45.2 84.0





#35

Methylcyclohexane

Concen: 0.074 ug/L

RT: 6.143 min Scan# 11

Delta R.T. 0.019 min

Lab File: VV027396.D

Acq: 15 Aug 2022 18:52

Instrument :

MSVOA_V

ClientSampleId :

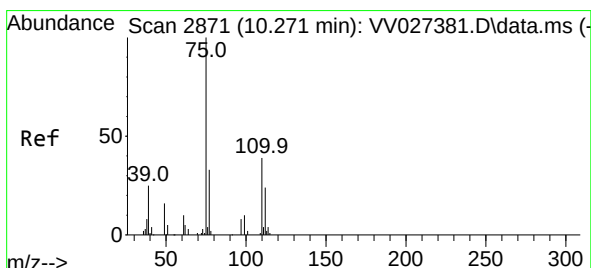
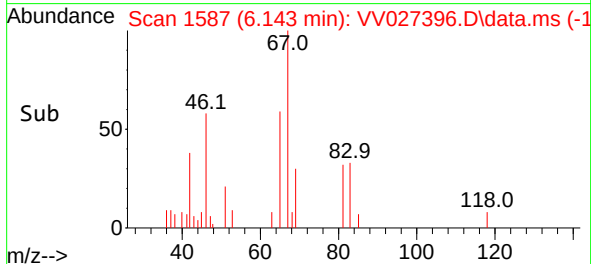
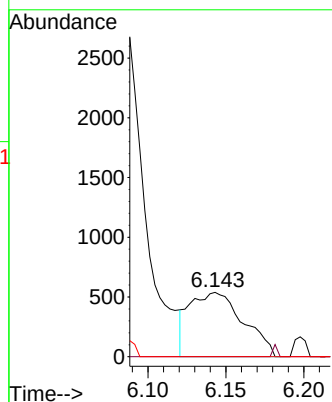
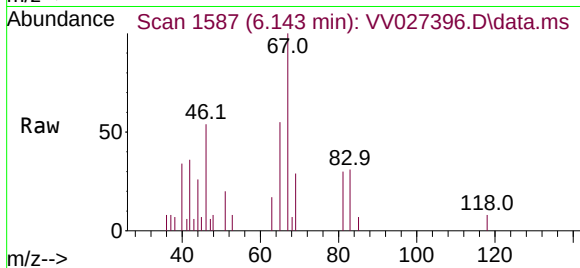
Tgt Ion: 83 Resp: 1291

Ion Ratio Lower Upper

83 100

55 1.5 67.0 100.6#

98 0.0 38.7 58.1#



#61

1,2,3-Trichloropropane

Concen: 1.214 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV027396.D

Acq: 15 Aug 2022 18:52

Tgt Ion: 75 Resp: 7284

Ion Ratio Lower Upper

75 100

77 38.0 26.6 39.8

110 3.5 31.0 46.6#

