

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022624.D
 Acq On : 06 Oct 2021 15:01
 Operator : SY/MD
 Sample : M4051-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 06:17:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 06:15:29 2021
 Response via : Initial Calibration

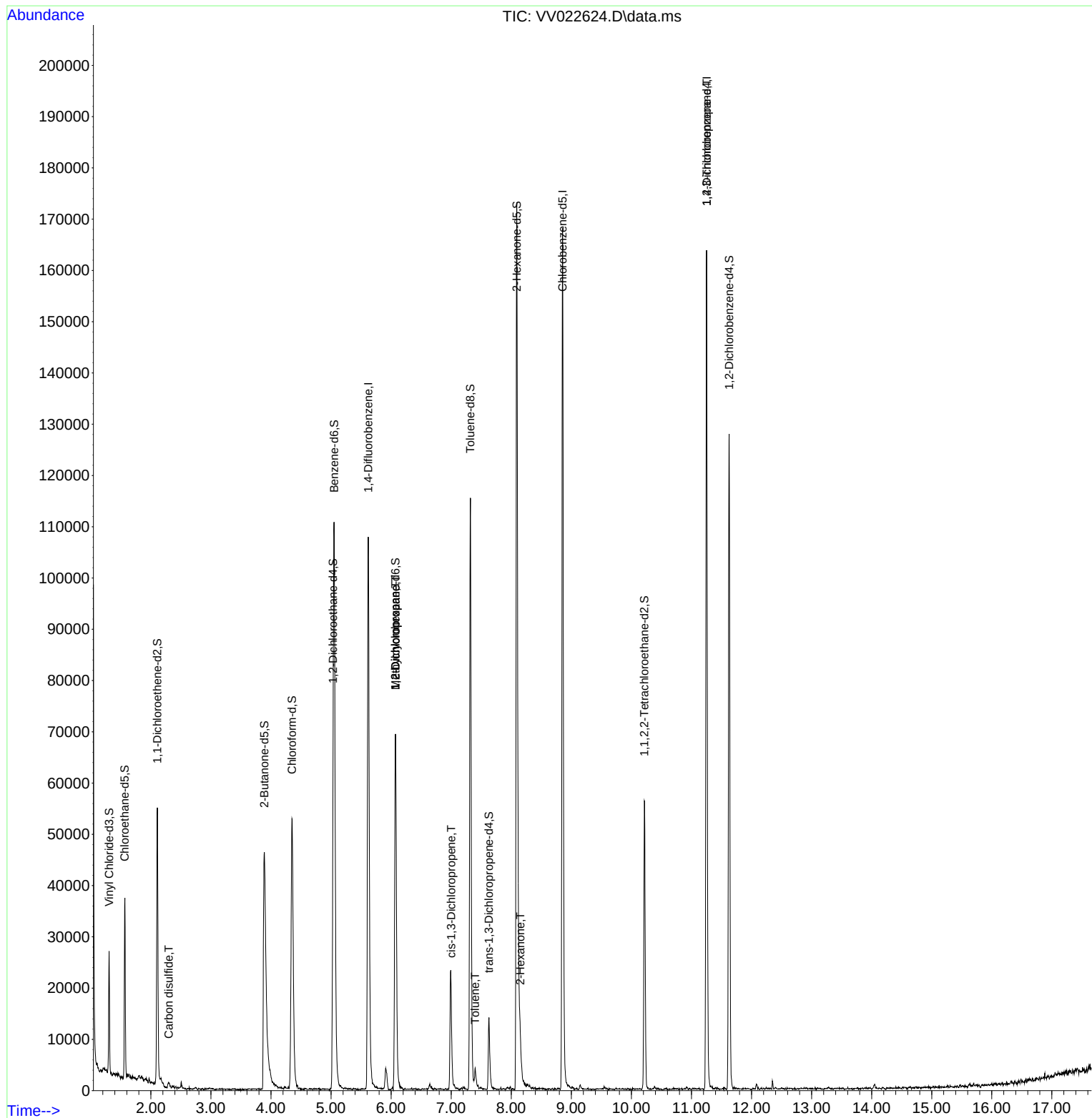
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	99157	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	96217	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	44879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	13844	4.358	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.564	69	20369	4.756	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.108	63	27573	2.991	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.800%#	
20) 2-Butanone-d5	3.889	46	88713	47.239	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.480%	
24) Chloroform-d	4.349	84	55376	4.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.034	65	27536	4.778	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.053	84	97712	4.507	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.072	67	33939	4.437	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.320	98	76206	4.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	7.628	79	8198	4.050	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.091	63	56629	45.178	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.360%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26268	4.519	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	11.628	152	35013	5.044	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.297	76	1395	0.079	ug/L #	90
35) Methylcyclohexane	6.072	83	8426	0.798	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	3895	0.615	ug/L #	84
39) cis-1,3-Dichloropropene	7.001	75	740	0.087	ug/L	88
42) Toluene	7.397	91	3060	0.112	ug/L	85
48) 2-Hexanone	8.149	43	5446	2.172	ug/L #	88
61) 1,2,3-Trichloropropane	11.252	75	4935	1.483	ug/L #	64

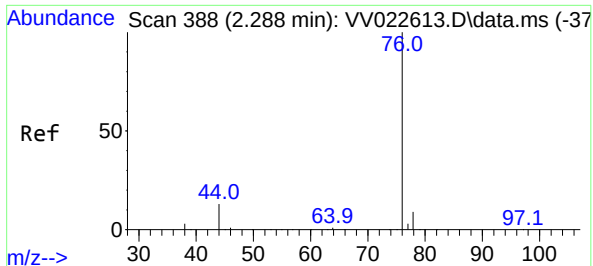
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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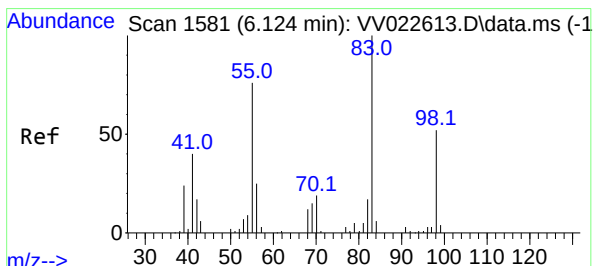
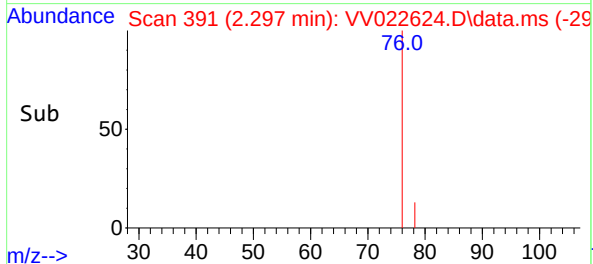
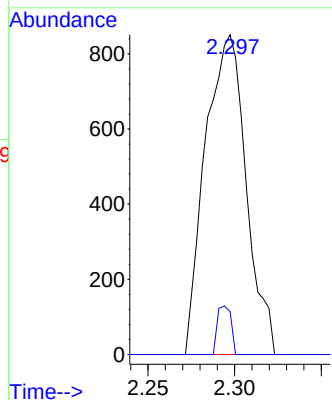
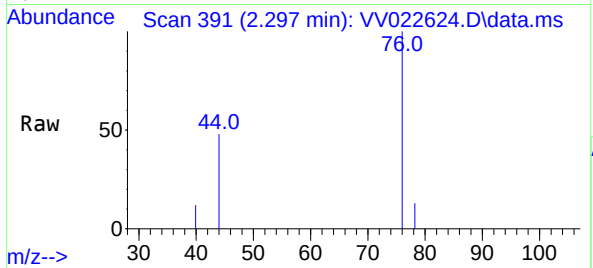




#14
Carbon disulfide
Concen: 0.079 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.009 min
Lab File: VV022624.D
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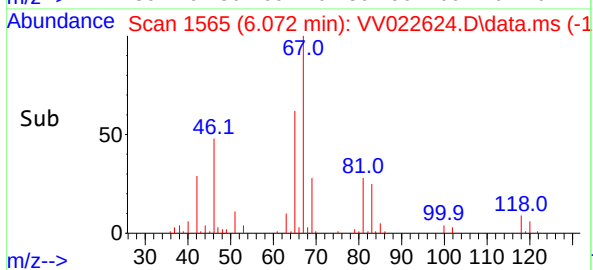
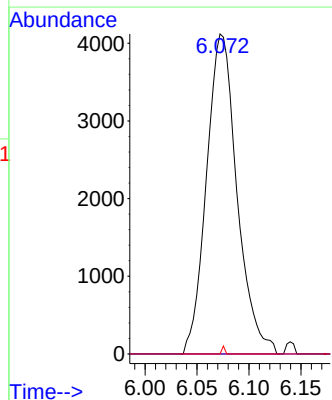
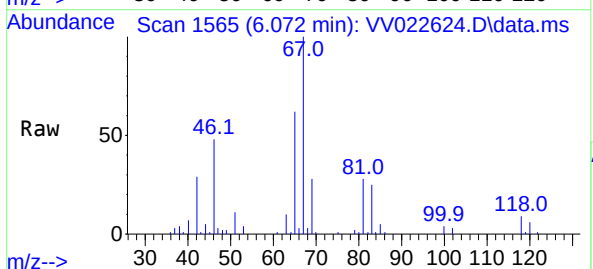
Instrument :
MSVOA_V
ClientSampled :

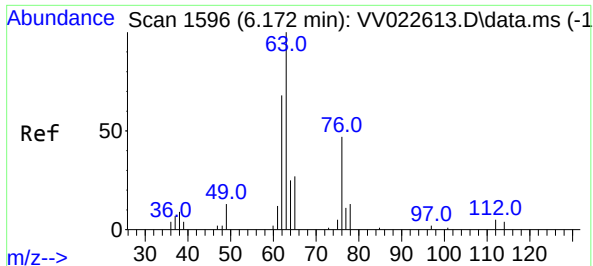
Tgt Ion: 76 Resp: 1395
Ion Ratio Lower Upper
76 100
78 13.4 7.8 11.6#



#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.052 min
Lab File: VV022624.D
Acq: 06 Oct 2021 15:01

Tgt Ion: 83 Resp: 8426
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.2 39.8 59.8#

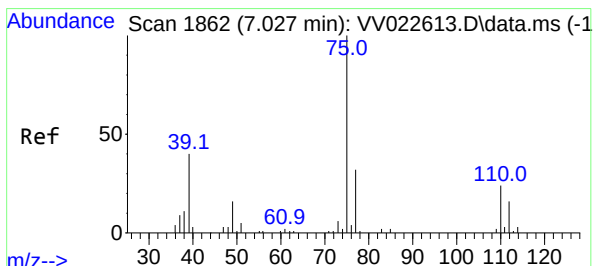
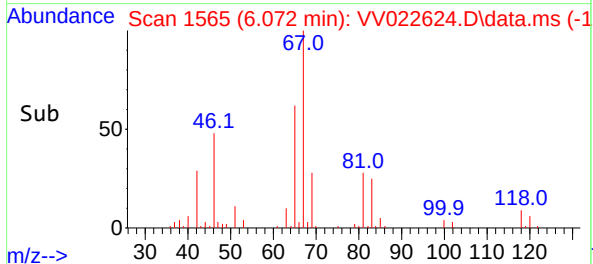
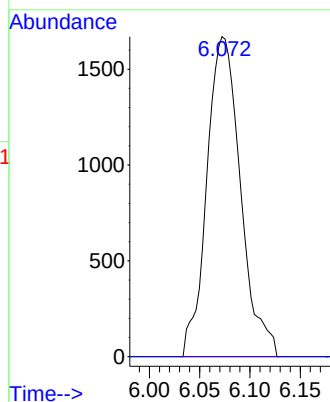
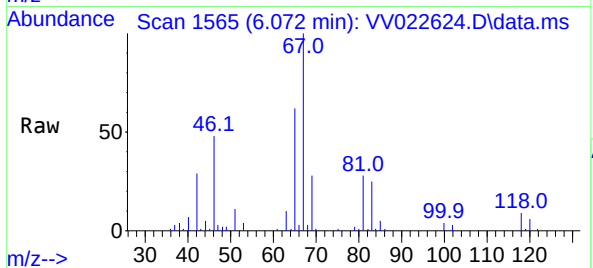




#37
1,2-Dichloropropane
Concen: 0.615 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022624.D
Acq: 06 Oct 2021 15:01

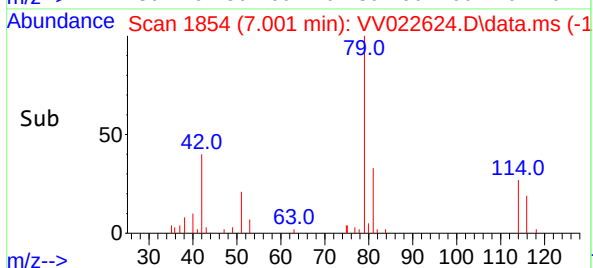
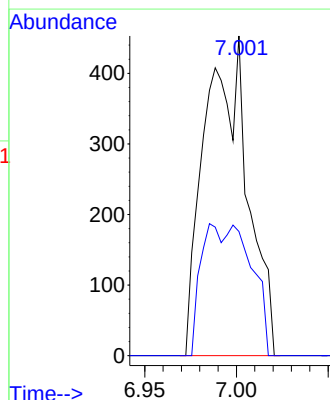
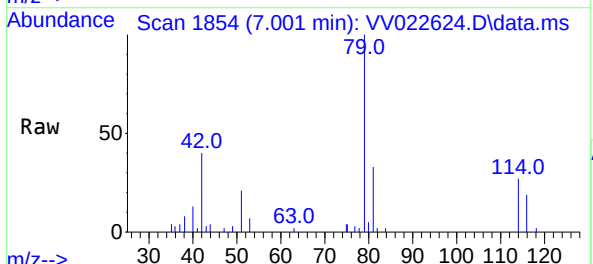
Instrument :
MSVOA_V
ClientSampleId :

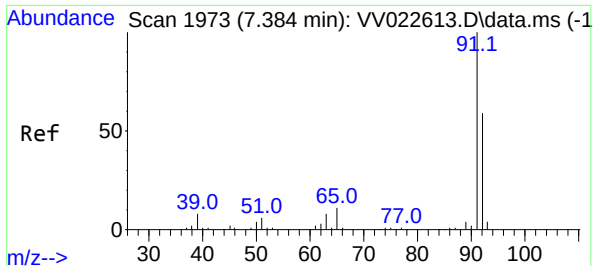
Tgt Ion: 63 Resp: 3895
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.001 min Scan# 1854
Delta R.T. -0.026 min
Lab File: VV022624.D
Acq: 06 Oct 2021 15:01

Tgt Ion: 75 Resp: 740
Ion Ratio Lower Upper
75 100
77 38.9 22.4 41.6

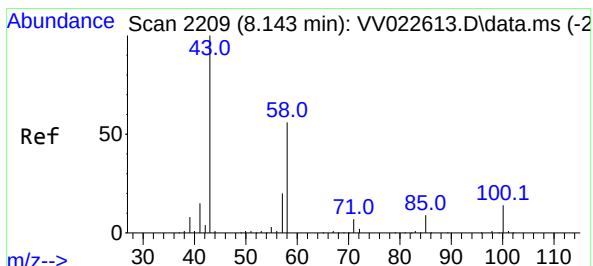
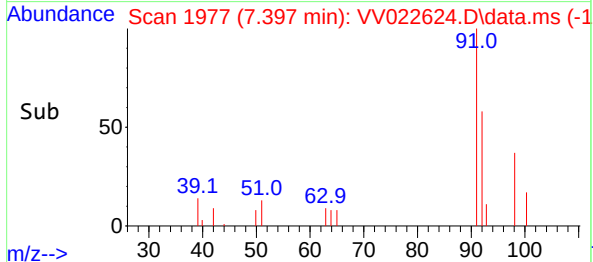
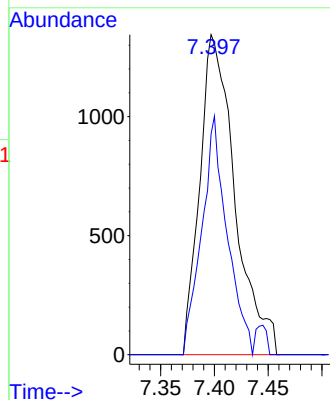
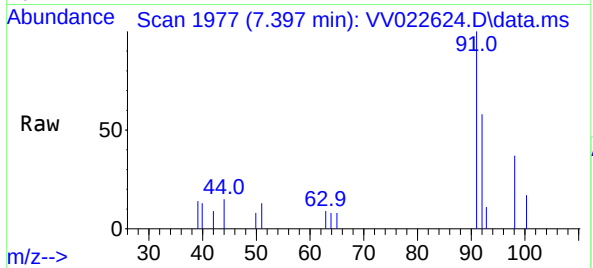




#42
Toluene
Concen: 0.112 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV022624.D
Acq: 06 Oct 2021 15:01

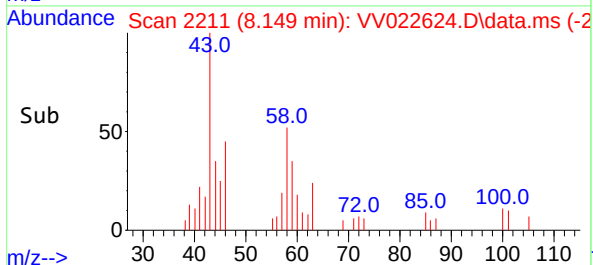
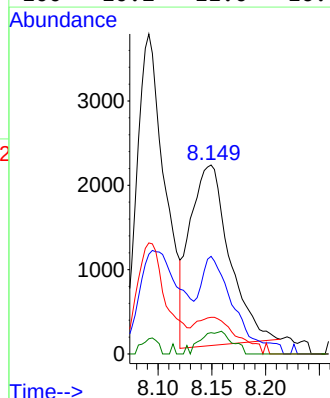
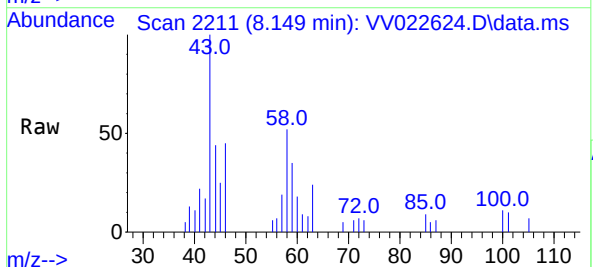
Instrument :
MSVOA_V
ClientSampled :

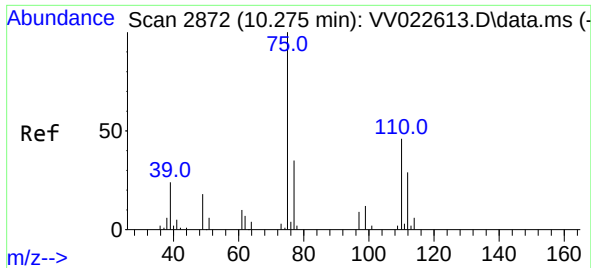
Tgt Ion: 91 Resp: 3060
Ion Ratio Lower Upper
91 100
92 68.9 40.5 75.3



#48
2-Hexanone
Concen: 2.172 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV022624.D
Acq: 06 Oct 2021 15:01

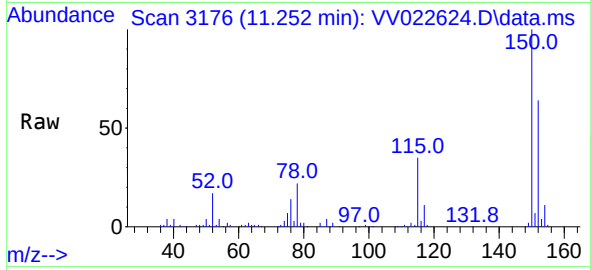
Tgt Ion: 43 Resp: 5446
Ion Ratio Lower Upper
43 100
58 46.4 46.4 69.6#
57 21.2 16.3 24.5
100 10.2 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.483 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022624.D
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 ClientSampleId :



Tgt Ion: 75 Resp: 4935

Ion	Ratio	Lower	Upper
75	100		
77	34.3	26.1	39.1
110	2.0	33.0	49.6#

