

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091523\
 Data File : VW032117.D
 Acq On : 15 Sep 2023 13:30
 Operator : SY/MD
 Sample : 04359-05 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:12:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 16 02:09:37 2023
 Response via : Initial Calibration

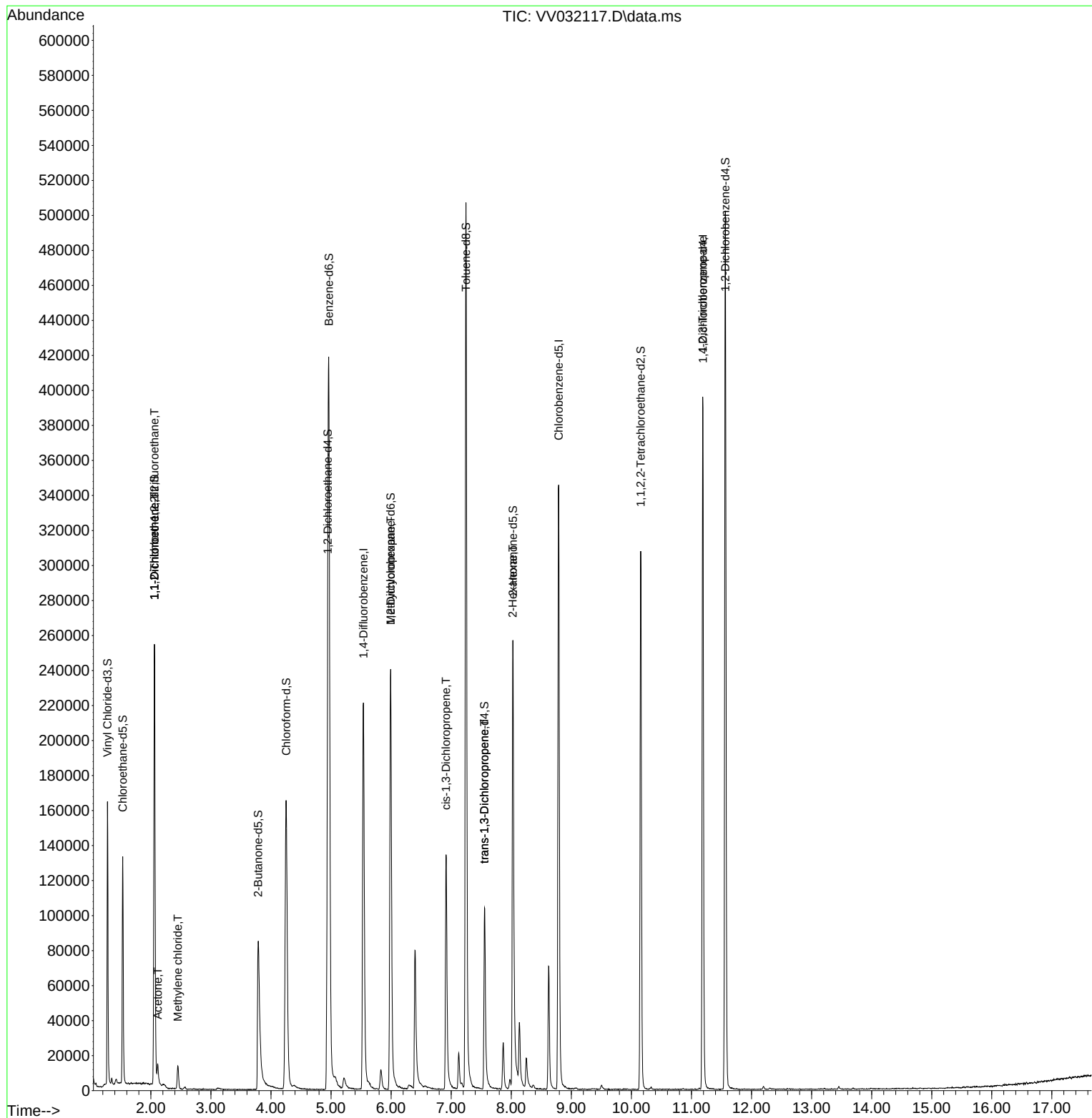
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	196103	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	190649	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	99145	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	105352	85.842	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 171.680%#		
7) Chloroethane-d5	1.532	69	85595	79.560	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 159.120%#		
11) 1,1-Dichloroethene-d2	2.060	65	42709	74.318	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 148.640%#		
21) 2-Butanone-d5	3.786	46	138396	143.378	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 143.380%#		
24) Chloroform-d	4.252	84	177658	66.228	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 132.460%#		
26) 1,2-Dichloroethane-d4	4.944	65	112294	63.079	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 126.160%#		
32) Benzene-d6	4.963	84	375404	72.162	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 144.320%#		
36) 1,2-Dichloropropane-d6	5.992	67	123767	73.916	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 147.840%#		
41) Toluene-d8	7.246	98	339036	70.730	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 141.460%#		
43) trans-1,3-Dichloroprop...	7.554	79	53138	61.228	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 122.460%		
47) 2-Hexanone-d5	8.027	63	88255	171.967	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 171.970%#		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	155573	71.899	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 143.800%#		
66) 1,2-Dichlorobenzene-d4	11.564	152	124109	68.669	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 137.340%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	1183	1.034	ug/L #	21
12) 1,1-Dichloroethene	2.060	96	1150	1.119	ug/L #	1
13) Acetone	2.114	43	9558	11.125	ug/L	96
16) Methylene chloride	2.449	84	5206	3.942	ug/L	98
35) Methylcyclohexane	5.992	83	28081	13.476	ug/L #	19
39) cis-1,3-Dichloropropene	6.915	75	3315	1.313	ug/L #	54
44) trans-1,3-Dichloropropene	7.554	75	2448	1.009	ug/L	95
48) 2-Hexanone	8.024	43	17021	9.671	ug/L #	60
61) 1,2,3-Trichloropropane	11.188	75	12804	6.836	ug/L #	68

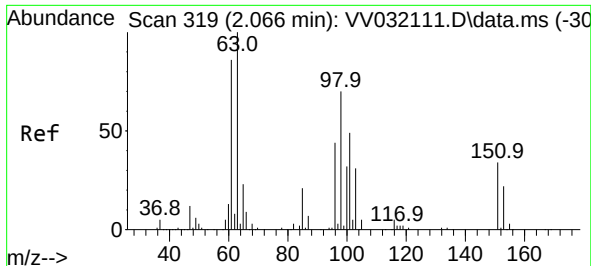
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.034 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.007 min

Lab File: VV032117.D

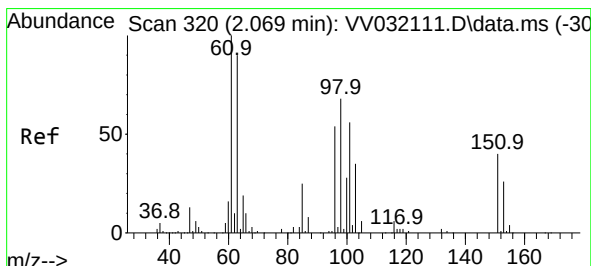
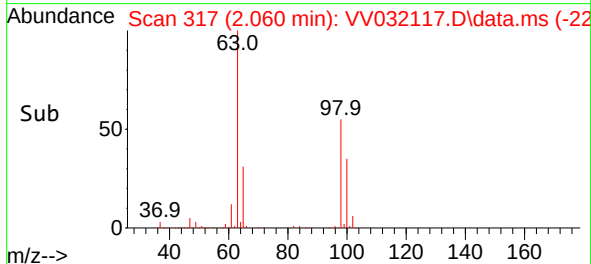
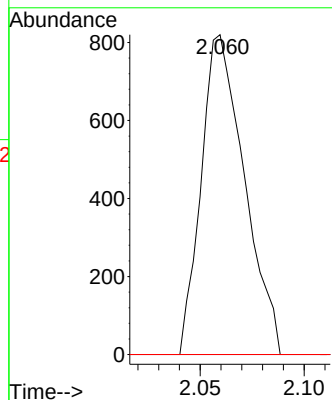
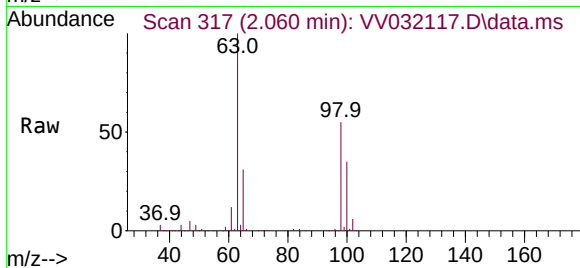
Acq: 15 Sep 2023 13:30

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	101	Resp:	1183
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.8	53.8#
151	0.0	56.5	84.7#



#12

1,1-Dichloroethene

Concen: 1.119 ug/L

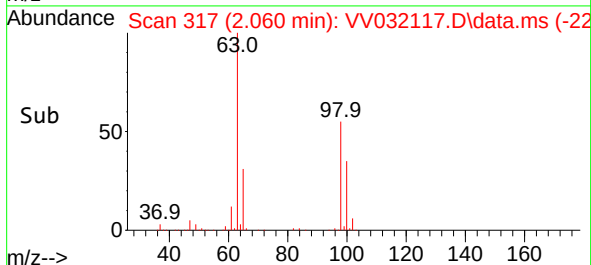
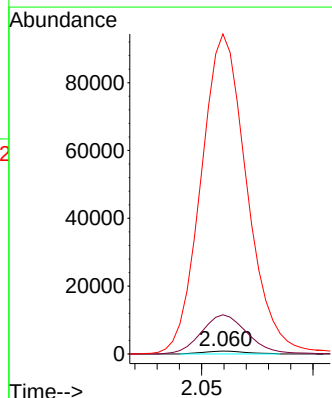
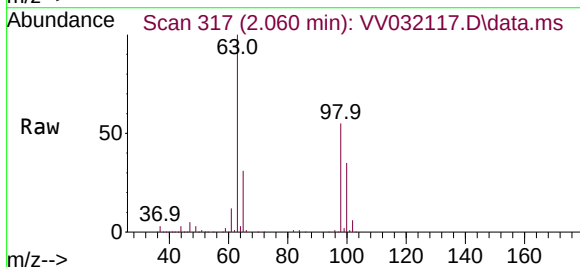
RT: 2.060 min Scan# 317

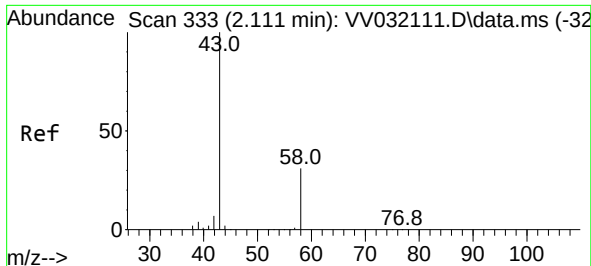
Delta R.T. -0.010 min

Lab File: VV032117.D

Acq: 15 Sep 2023 13:30

Tgt Ion:	96	Resp:	1150
Ion	Ratio	Lower	Upper
96	100		
61	1365.2	133.8	248.6#
63	11141.4	115.2	214.0#





#13

Acetone

Concen: 11.125 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV032117.D

Acq: 15 Sep 2023 13:30

Instrument :

MSVOA_V

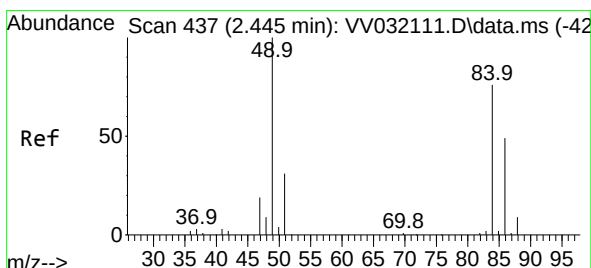
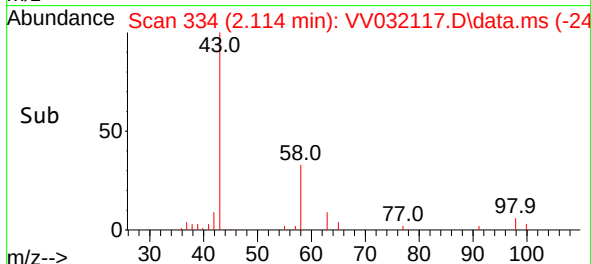
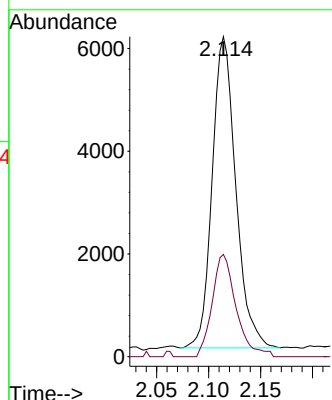
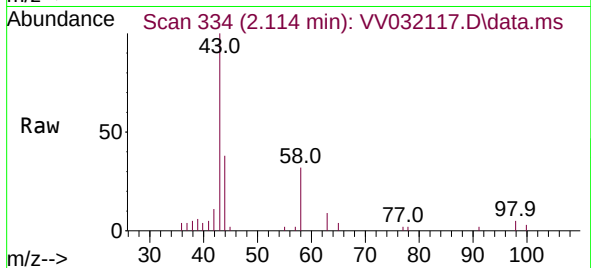
ClientSampleId :

Tgt Ion: 43 Resp: 9558

Ion Ratio Lower Upper

43 100

58 32.9 0.0 61.0



#16

Methylene chloride

Concen: 3.942 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.003 min

Lab File: VV032117.D

Acq: 15 Sep 2023 13:30

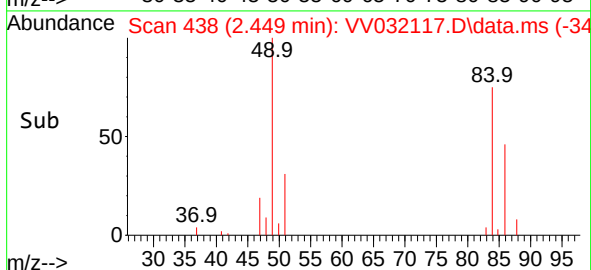
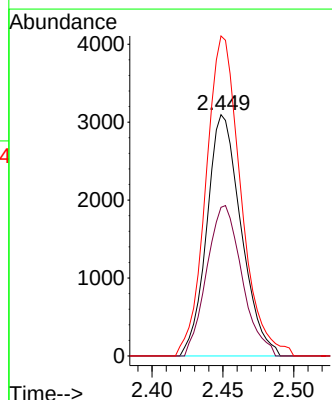
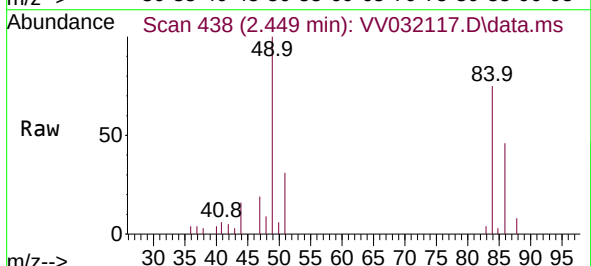
Tgt Ion: 84 Resp: 5206

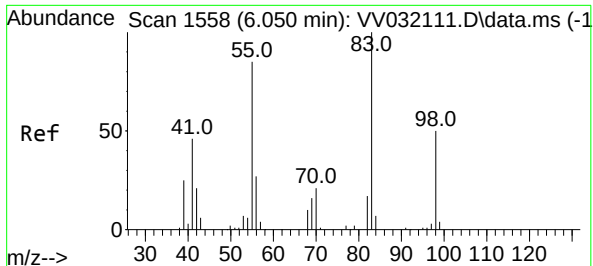
Ion Ratio Lower Upper

84 100

86 61.6 44.6 82.8

49 132.6 91.6 170.2

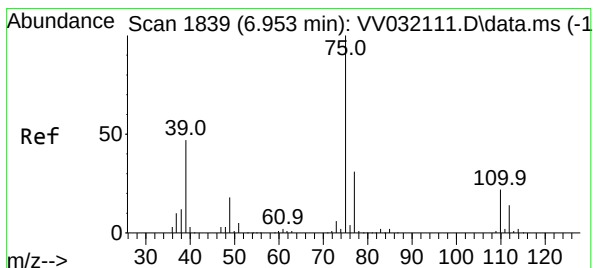
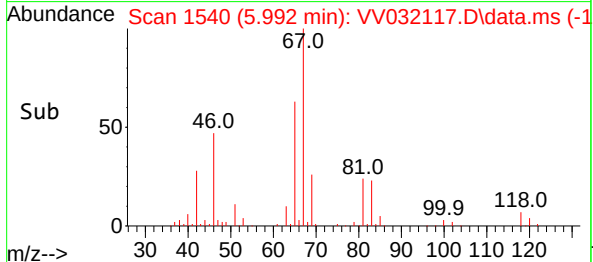
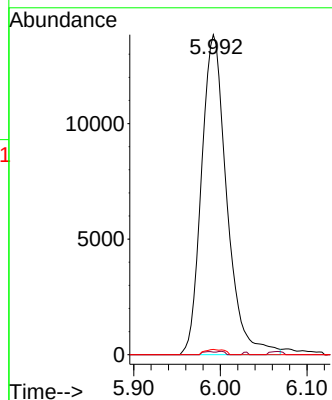
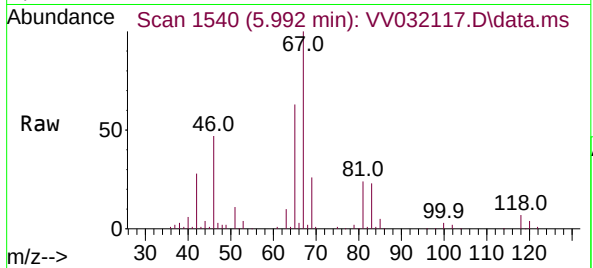




#35
Methylcyclohexane
Concen: 13.476 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV032117.D
Acq: 15 Sep 2023 13:30

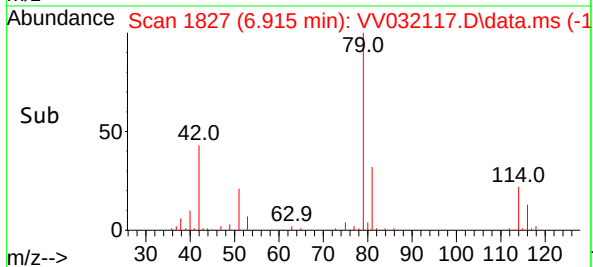
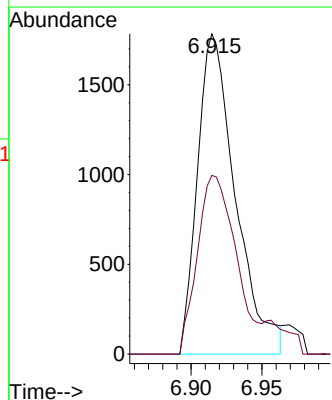
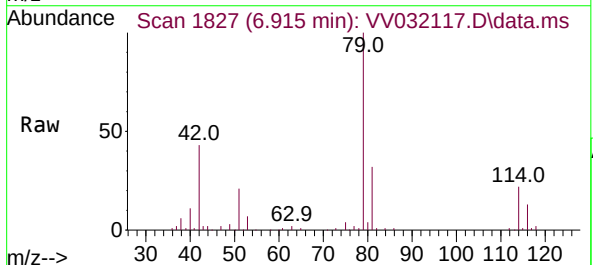
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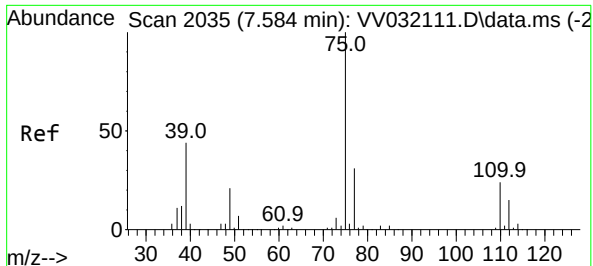
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.2	93.2#
98	0.9	36.7	55.1#



#39
cis-1,3-Dichloropropene
Concen: 1.313 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.039 min
Lab File: VV032117.D
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	55.8	21.4	39.8#

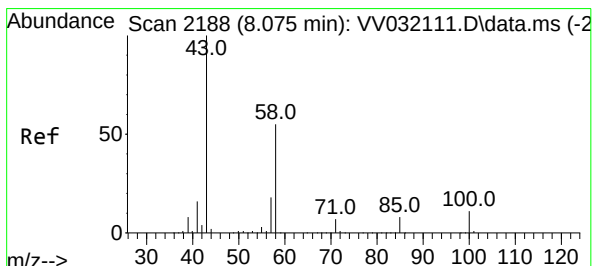
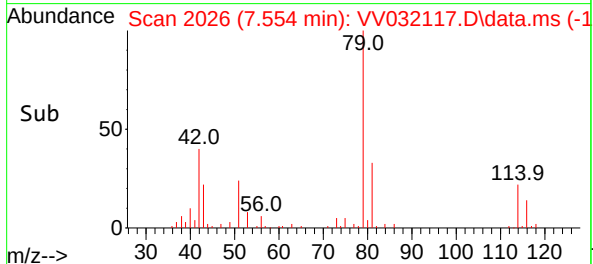
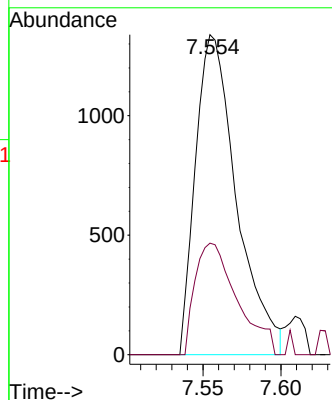
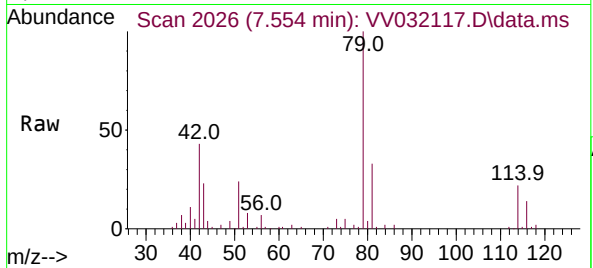




#44
trans-1,3-Dichloropropene
Concen: 1.009 ug/L
RT: 7.554 min Scan# 2035
Delta R.T. -0.029 min
Lab File: VV032117.D
Acq: 15 Sep 2023 13:30

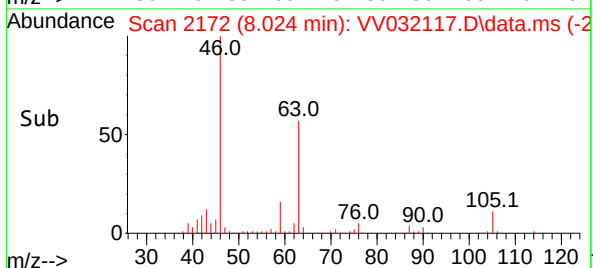
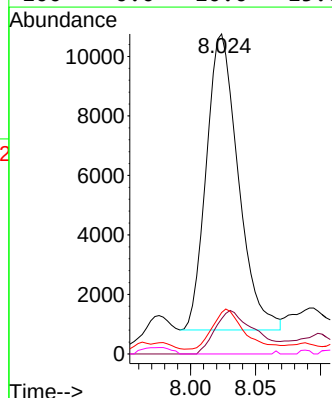
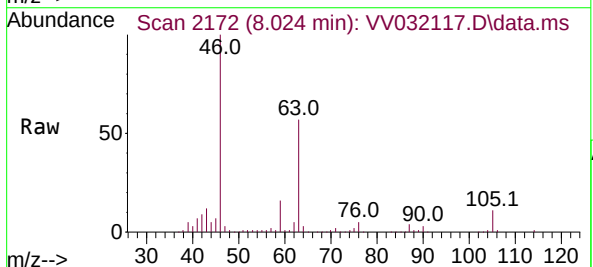
Instrument :
MSVOA_V
ClientSampleId :

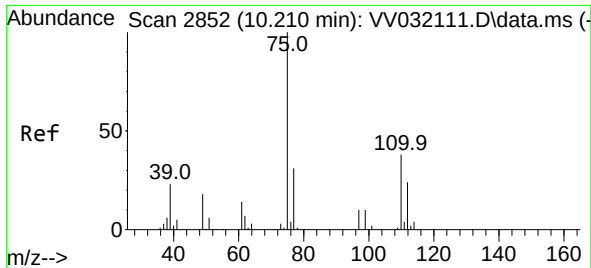
Tgt Ion: 75 Resp: 2448
Ion Ratio Lower Upper
75 100
77 34.9 22.5 41.9



#48
2-Hexanone
Concen: 9.671 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.052 min
Lab File: VV032117.D
Acq: 15 Sep 2023 13:30

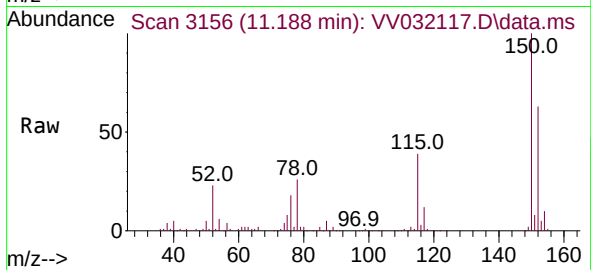
Tgt Ion: 43 Resp: 17021
Ion Ratio Lower Upper
43 100
58 18.4 44.0 66.0#
57 13.4 15.9 23.9#
100 0.0 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.836 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.977 min
 Lab File: VV032117.D
 Acq: 15 Sep 2023 13:30

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 ClientSampleId :



Tgt Ion:	75	Resp:	12804
Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.7	38.5
110	2.2	30.3	45.5#

