

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028343.D
 Acq On : 05 Apr 2024 18:06
 Operator : SY/MD
 Sample : P2018-02
 Misc : 5.97g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5E4

Quant Time: Apr 05 23:46:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 23:38:30 2024
 Response via : Initial Calibration

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

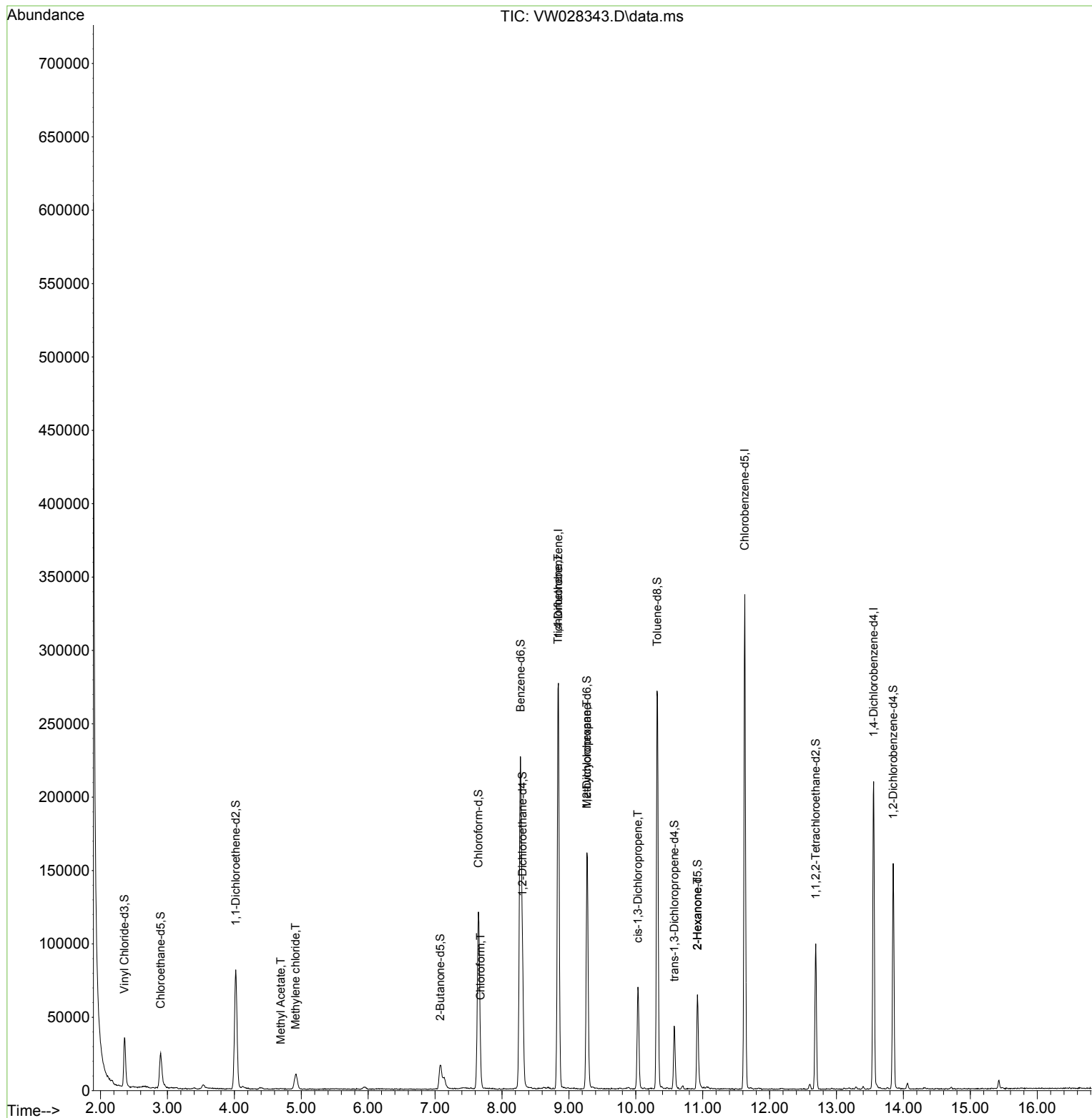
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	230264	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	176327	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	54095	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	40954	15.201	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.800%
7) Chloroethane-d5	2.899	69	32680	17.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.440%
11) 1,1-Dichloroethene-d2	4.021	65	25877	15.146	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.600%
21) 2-Butanone-d5	7.075	46	28337	35.661	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.320%
24) Chloroform-d	7.648	84	122785	18.083	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.320%
26) 1,2-Dichloroethane-d4	8.307	65	65206	17.426	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.720%#
32) Benzene-d6	8.276	84	225546	20.951	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	9.270	67	74395	24.014	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.040%
41) Toluene-d8	10.318	98	180338	18.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.640%
43) trans-1,3-Dichloroprop...	10.574	79	23756	16.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.520%
47) 2-Hexanone-d5	10.922	63	21268	41.532	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48036	20.990	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	39716	20.154	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.600%
Target Compounds						Qvalue
15) Methyl Acetate	4.691	43	455	0.335	ug/L #	76
16) Methylene chloride	4.917	84	7960	2.271	ug/L	95
25) Chloroform	7.679	83	4474	0.710	ug/L	95
34) Trichloroethene	8.837	95	7171	2.369	ug/L #	5
35) Methylcyclohexane	9.270	83	18104	3.538	ug/L #	18
39) cis-1,3-Dichloropropene	10.032	75	1850	0.416	ug/L	84
48) 2-Hexanone	10.922	43	3750	3.125	ug/L #	72

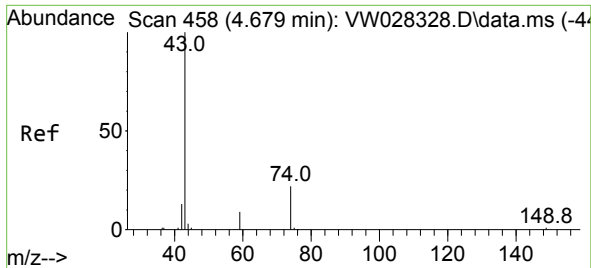
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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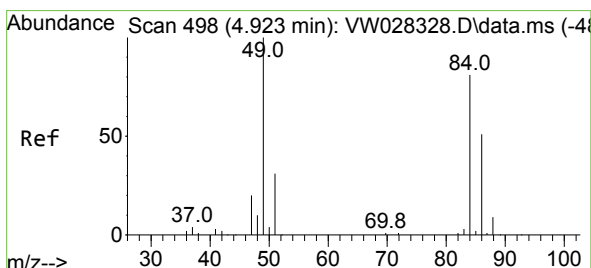
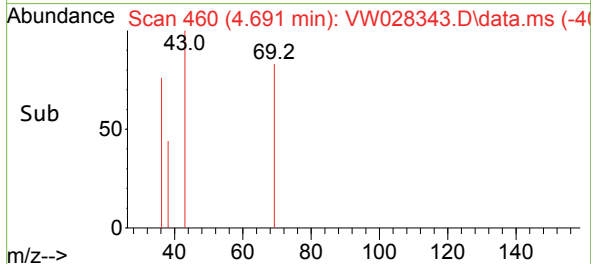
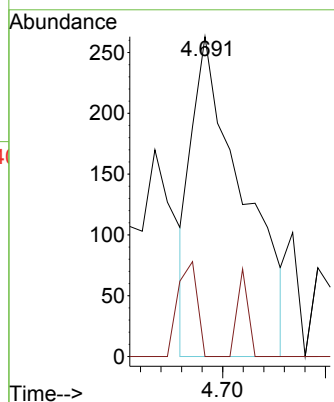
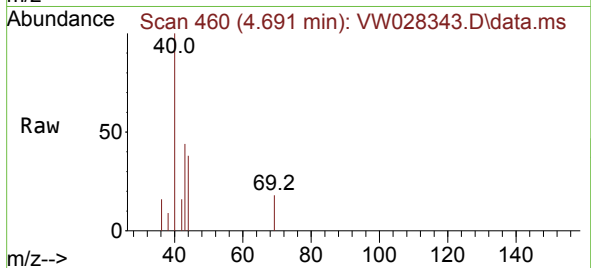




#15
Methyl Acetate
Concen: 0.335 ug/L
RT: 4.691 min Scan# 458
Delta R.T. 0.012 min
Lab File: VW028343.D
Acq: 05 Apr 2024 18:06

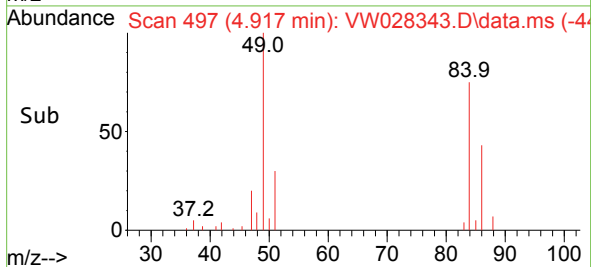
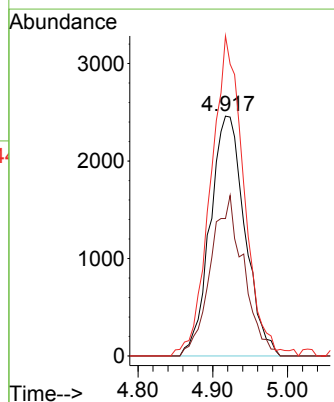
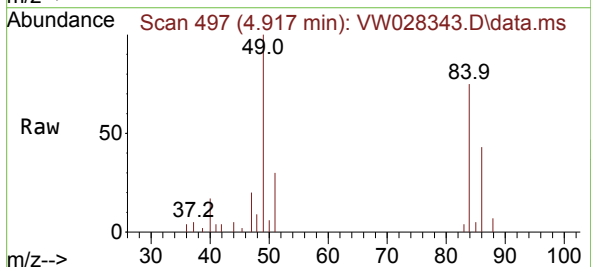
Instrument :
MSVOA_W
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BH5E4

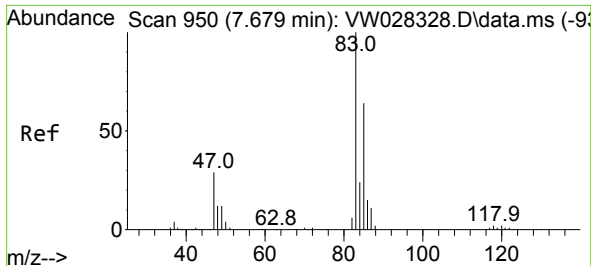
Tgt Ion: 43 Resp: 455
Ion Ratio Lower Upper
43 100
74 11.2 18.2 27.2#



#16
Methylene chloride
Concen: 2.271 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028343.D
Acq: 05 Apr 2024 18:06

Tgt Ion: 84 Resp: 7960
Ion Ratio Lower Upper
84 100
86 57.4 43.1 80.1
49 133.5 89.4 166.0

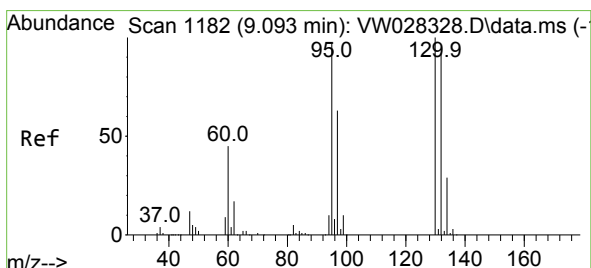
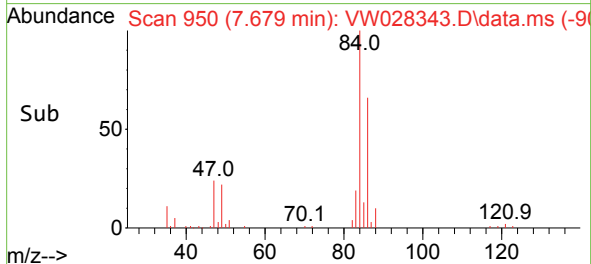
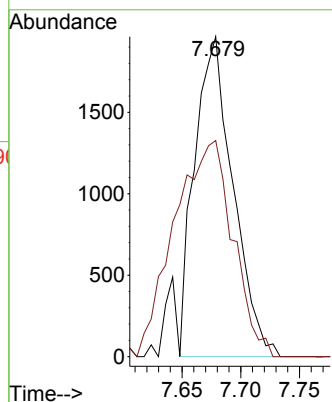
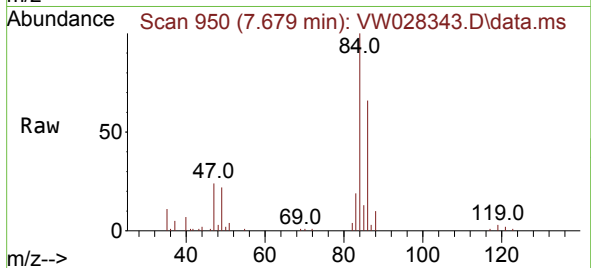




#25
Chloroform
Concen: 0.710 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW028343.D
Acq: 05 Apr 2024 18:06

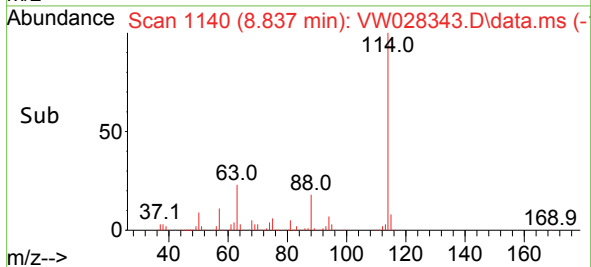
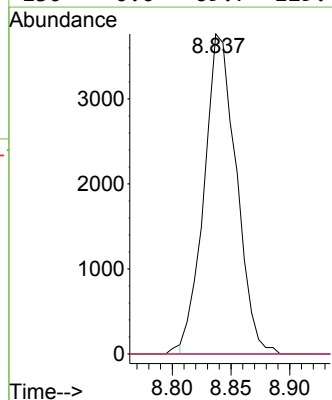
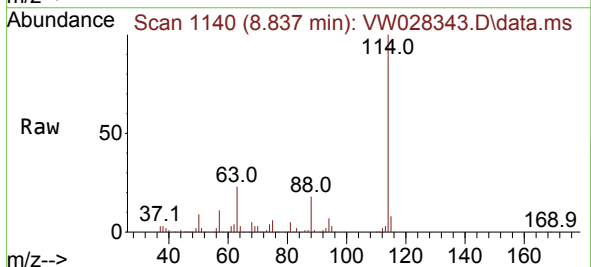
Instrument :
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ClientSampleId :
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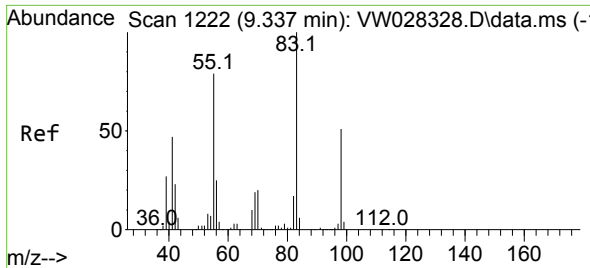
Tgt Ion: 83 Resp: 4474
Ion Ratio Lower Upper
83 100
85 67.6 44.5 82.7



#34
Trichloroethene
Concen: 2.369 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW028343.D
Acq: 05 Apr 2024 18:06

Tgt Ion: 95 Resp: 7171
Ion Ratio Lower Upper
95 100
97 0.0 42.4 78.6#
132 0.0 69.4 128.8#
130 0.0 69.7 129.4#

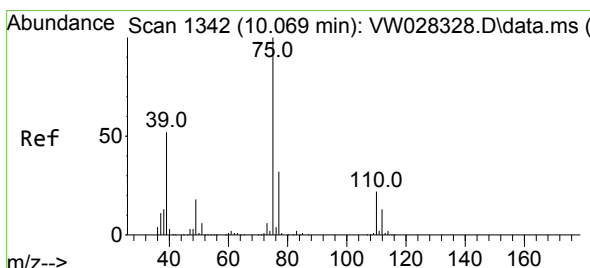
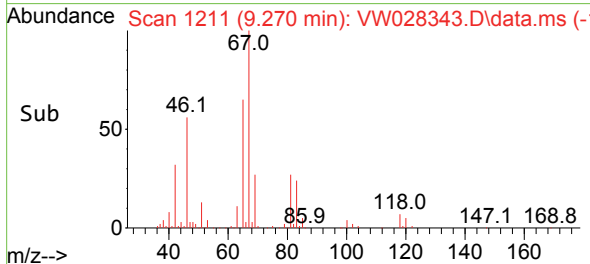
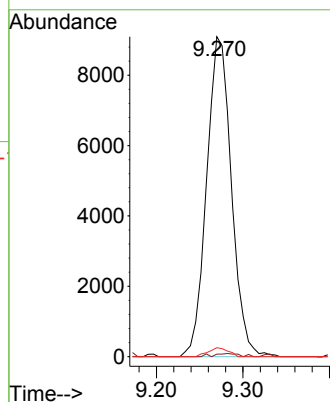
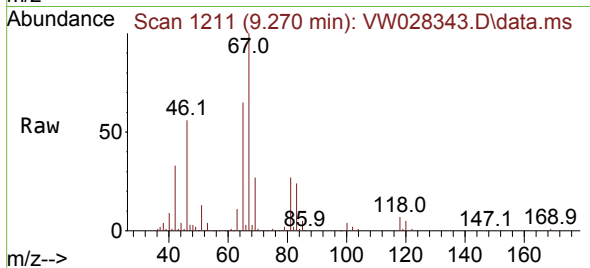




#35
Methylcyclohexane
Concen: 3.538 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.067 min
Lab File: VW028343.D
Acq: 05 Apr 2024 18:06

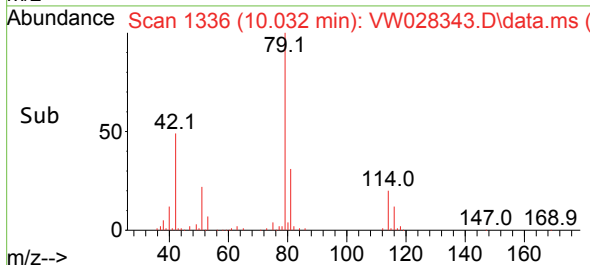
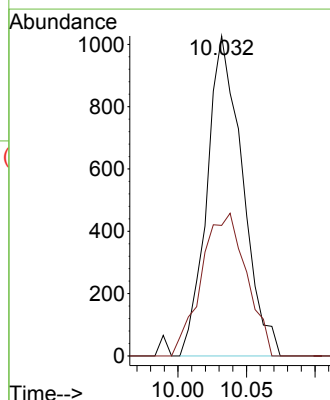
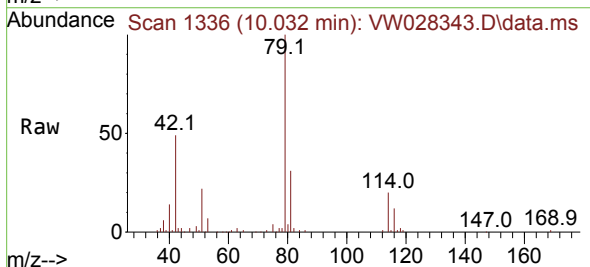
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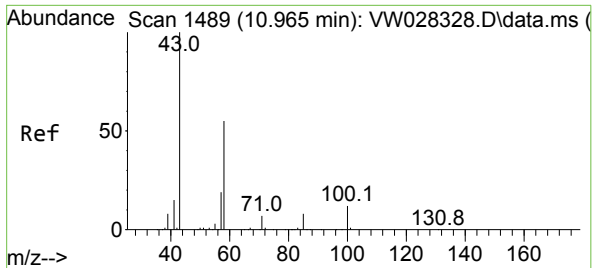
Tgt Ion: 83 Resp: 18104
Ion Ratio Lower Upper
83 100
55 0.8 64.2 96.4#
98 2.3 38.3 57.5#



#39
cis-1,3-Dichloropropene
Concen: 0.416 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW028343.D
Acq: 05 Apr 2024 18:06

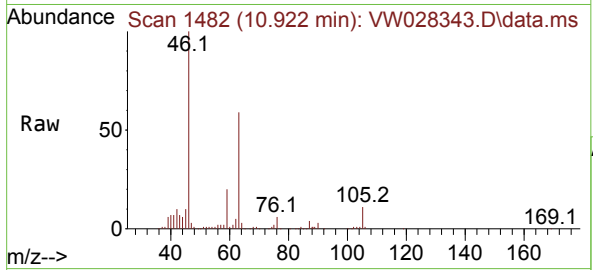
Tgt Ion: 75 Resp: 1850
Ion Ratio Lower Upper
75 100
77 40.8 22.5 41.7





#48
 2-Hexanone
 Concen: 3.125 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028343.D
 Acq: 05 Apr 2024 18:06

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5E4



Tgt Ion: 43 Resp: 3750

Ion	Ratio	Lower	Upper
43	100		
58	25.5	40.6	61.0#
57	23.8	15.7	23.5#
100	2.1	9.7	14.5#

