

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020414.D
 Acq On : 08 Oct 2021 17:38
 Operator : SY/VA
 Sample : M4103-06RE
 Misc : 4.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:20:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

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

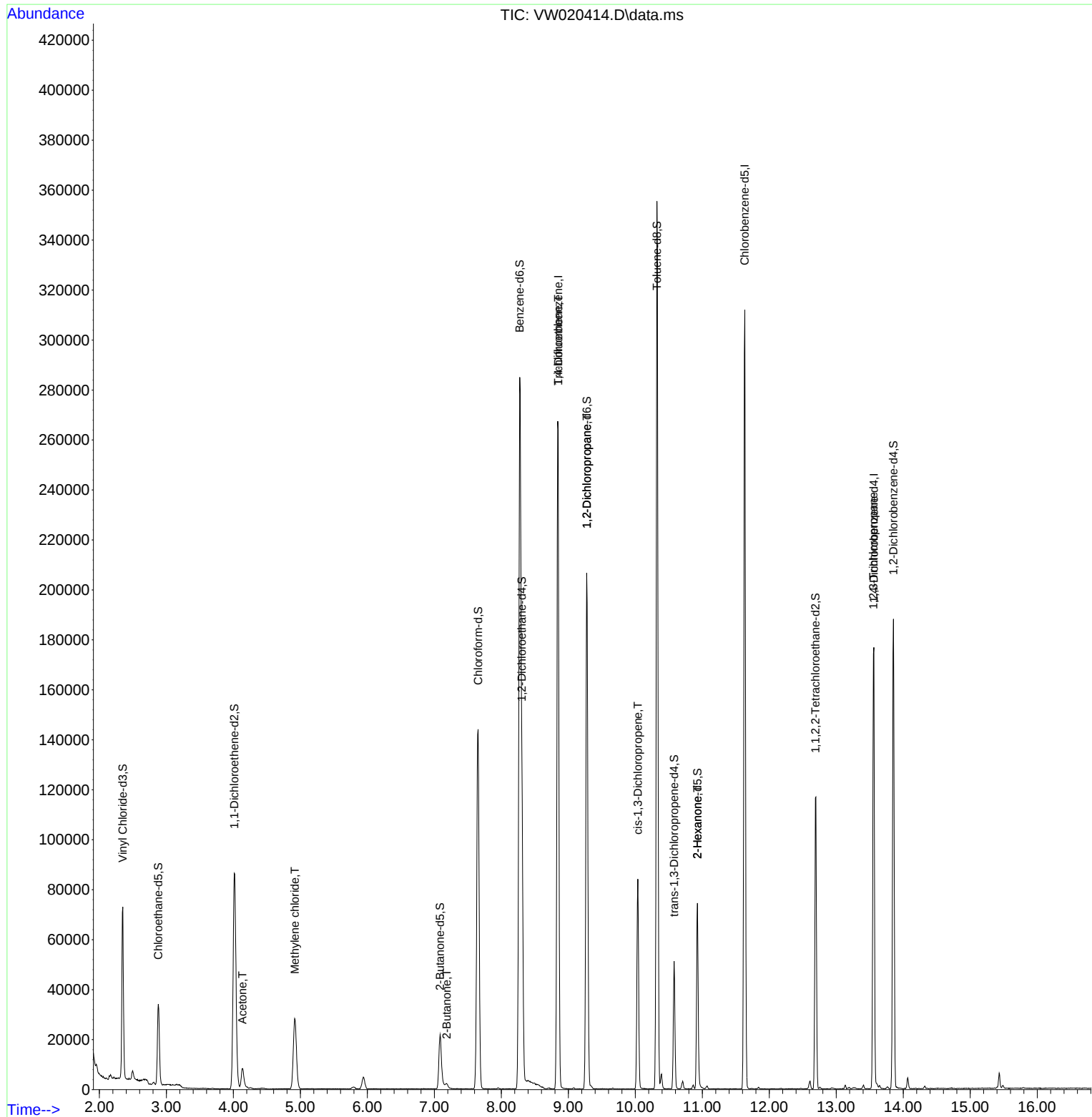
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	205637	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	158650	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	44619	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	67313	22.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.000%
7) Chloroethane-d5	2.879	69	35570	22.504	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	4.013	63	90025	14.683	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.720%
21) 2-Butanone-d5	7.086	46	37946	41.670	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.340%
24) Chloroform-d	7.653	84	144567	22.055	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	8.305	65	79425	21.215	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.880%
32) Benzene-d6	8.275	84	276402	26.486	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.960%
36) 1,2-Dichloropropane-d6	9.274	67	92987	27.340	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.360%
41) Toluene-d8	10.323	98	216774	23.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	10.579	79	25977	18.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.200%
47) 2-Hexanone-d5	10.927	63	22684	43.355	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.720%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	58912	22.915	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	46598	26.697	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.800%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	15464	18.496	ug/L	100
16) Methylene chloride	4.915	84	20704	5.179	ug/L	97
22) 2-Butanone	7.183	43	3622	3.461	ug/L	88
34) Trichloroethene	8.848	95	6536	2.348	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	10950	3.742	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2130	0.528	ug/L #	71
48) 2-Hexanone	10.927	43	3411	2.647	ug/L #	68
61) 1,2,3-Trichloropropane	13.554	75	6400	6.511	ug/L #	68

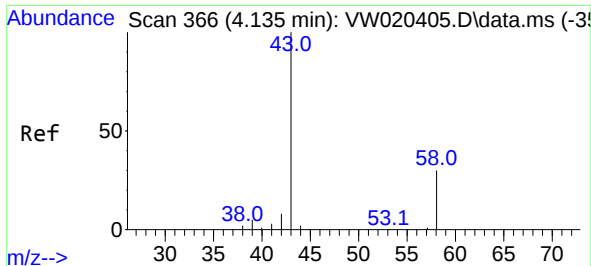
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Oct 09 04:18:42 2021
Response via : Initial Calibration

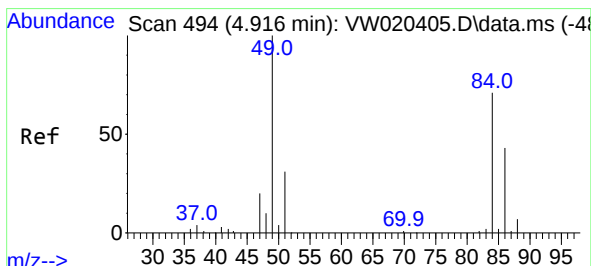
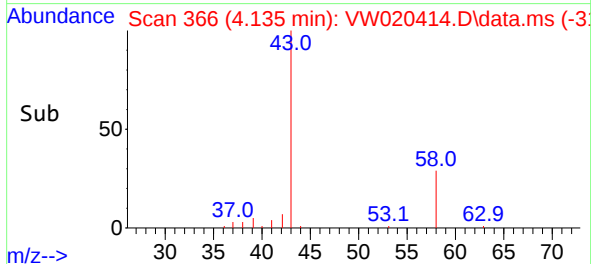
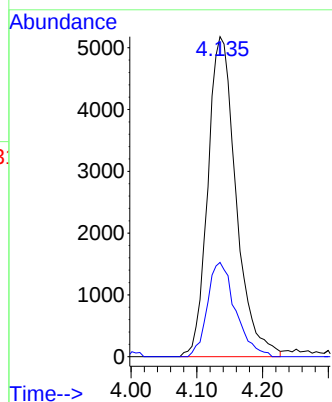
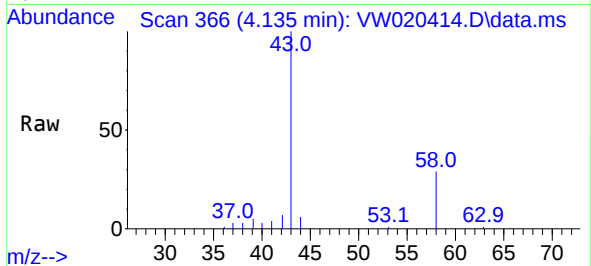




#13
Acetone
Concen: 18.496 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW020414.D
Acq: 08 Oct 2021 17:38

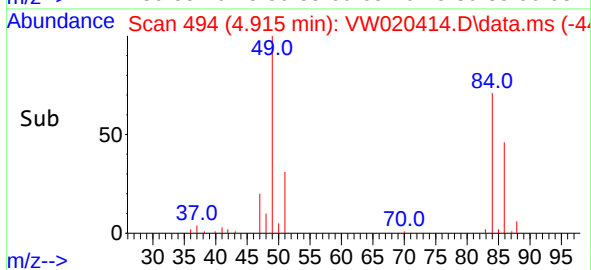
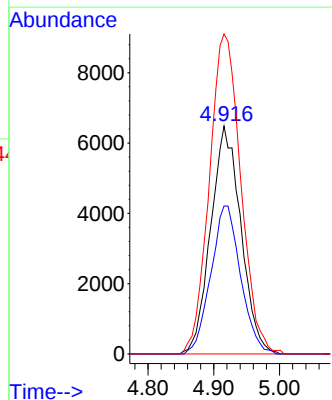
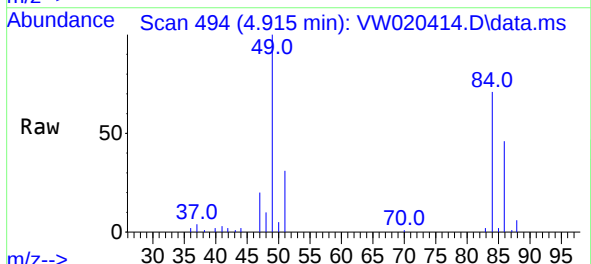
Instrument :
MSVOA_W
ClientSampleId :

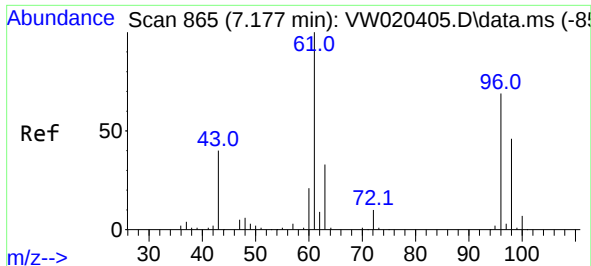
Tgt Ion: 43 Resp: 15464
Ion Ratio Lower Upper
43 100
58 29.3 0.0 58.4



#16
Methylene chloride
Concen: 5.179 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020414.D
Acq: 08 Oct 2021 17:38

Tgt Ion: 84 Resp: 20704
Ion Ratio Lower Upper
84 100
86 65.0 44.7 83.1
49 140.5 101.7 188.9

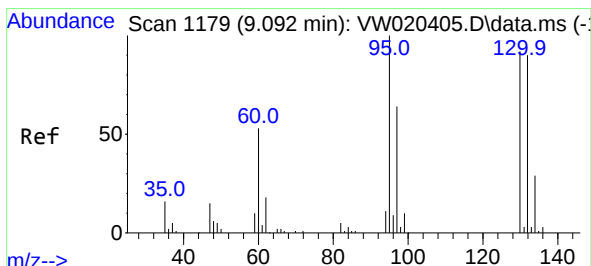
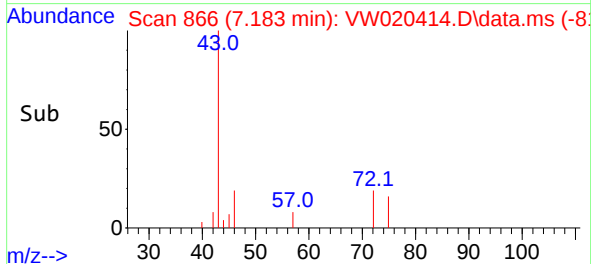
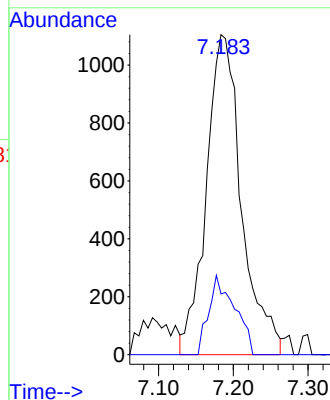
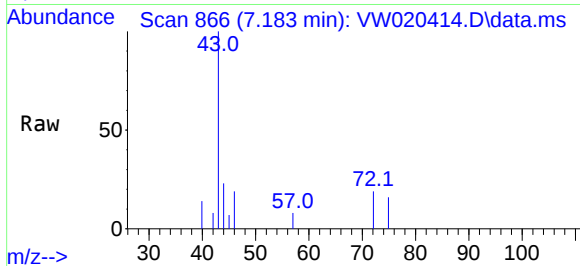




#22
2-Butanone
Concen: 3.461 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020414.D
Acq: 08 Oct 2021 17:38

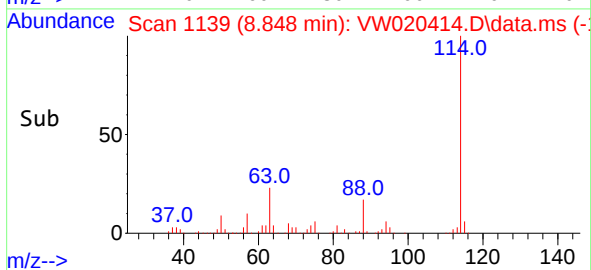
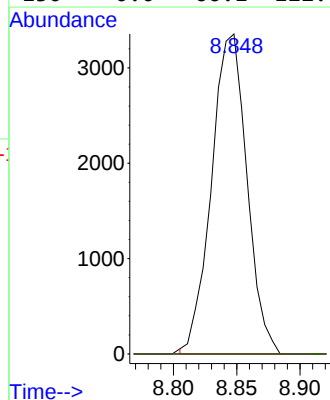
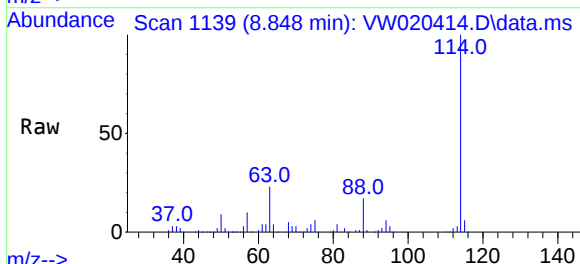
Instrument :
MSVOA_W
ClientSampled :

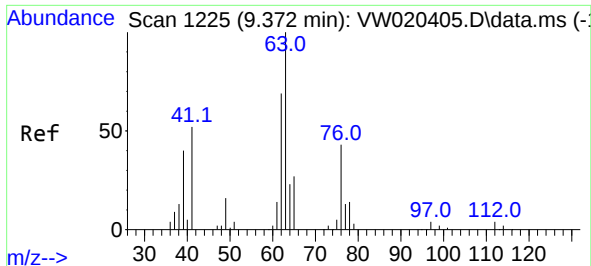
Tgt Ion: 43 Resp: 3622
Ion Ratio Lower Upper
43 100
72 18.2 12.2 36.6



#34
Trichloroethene
Concen: 2.348 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020414.D
Acq: 08 Oct 2021 17:38

Tgt Ion: 95 Resp: 6536
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

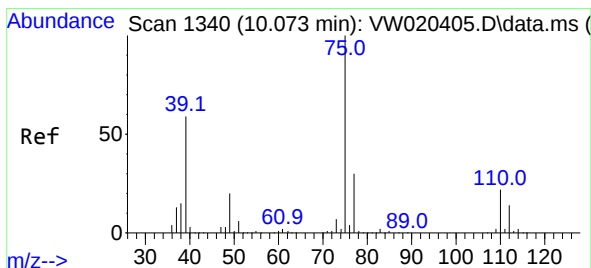
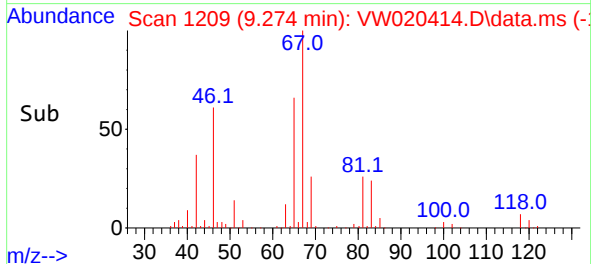
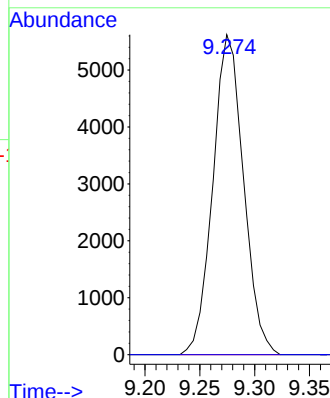
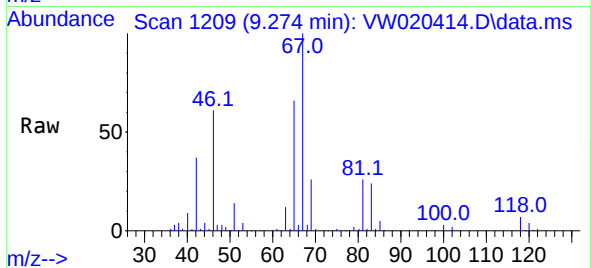




#37
1,2-Dichloropropane
Concen: 3.742 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020414.D
Acq: 08 Oct 2021 17:38

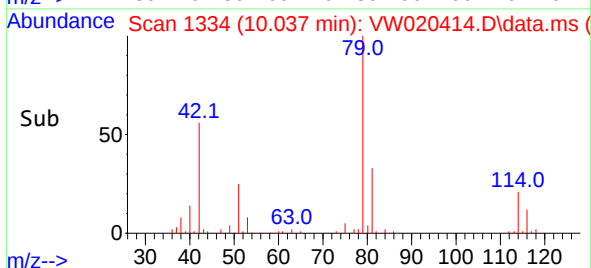
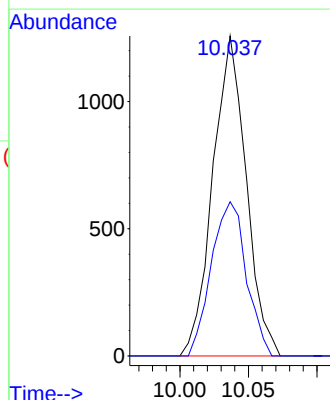
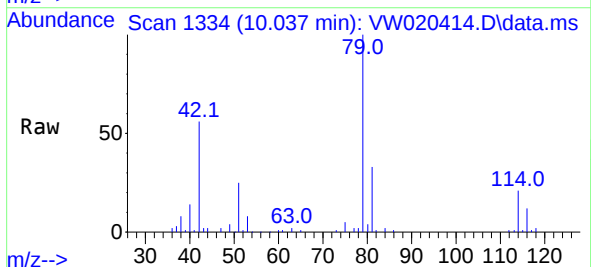
Instrument :
MSVOA_W
ClientSampled :

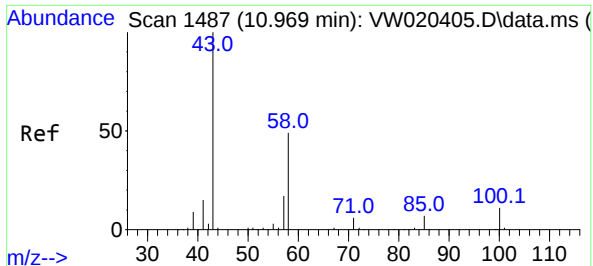
Tgt Ion: 63 Resp: 10950
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.528 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020414.D
Acq: 08 Oct 2021 17:38

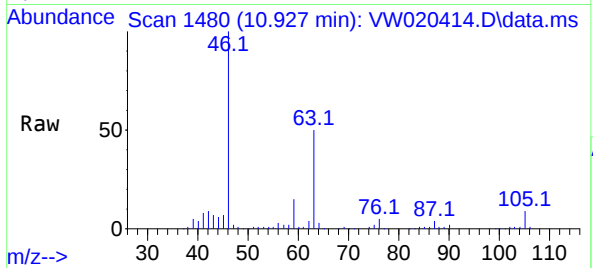
Tgt Ion: 75 Resp: 2130
Ion Ratio Lower Upper
75 100
77 48.2 22.4 41.6#





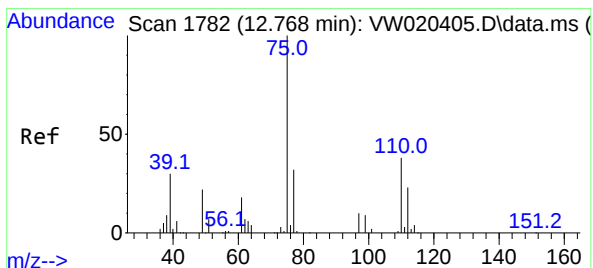
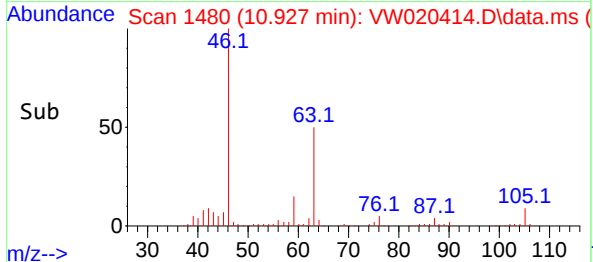
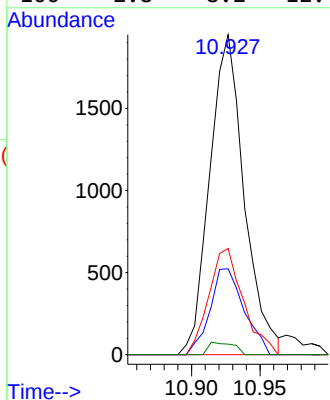
#48
2-Hexanone
Concen: 2.647 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020414.D
Acq: 08 Oct 2021 17:38

Instrument :
MSVOA_W
ClientSampled :

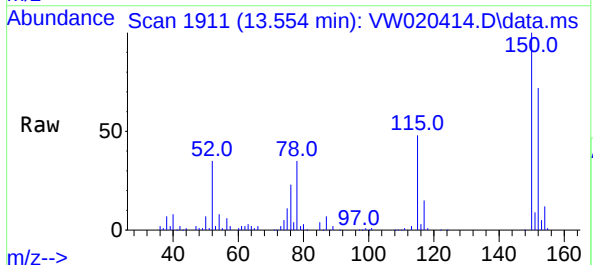


Tgt Ion: 43 Resp: 3411

Ion	Ratio	Lower	Upper
43	100		
58	26.6	39.5	59.3#
57	33.1	14.2	21.4#
100	2.8	8.2	12.4#



#61
1,2,3-Trichloropropane
Concen: 6.511 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020414.D
Acq: 08 Oct 2021 17:38



Tgt Ion: 75 Resp: 6400

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.1	37.7
110	2.5	29.4	44.0#

