

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020507.D
 Acq On : 14 Oct 2021 22:00
 Operator : SY/VA
 Sample : M4205-15
 Misc : 6.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ5

Quant Time: Oct 15 01:00:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 15 00:58:32 2021
 Response via : Initial Calibration

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

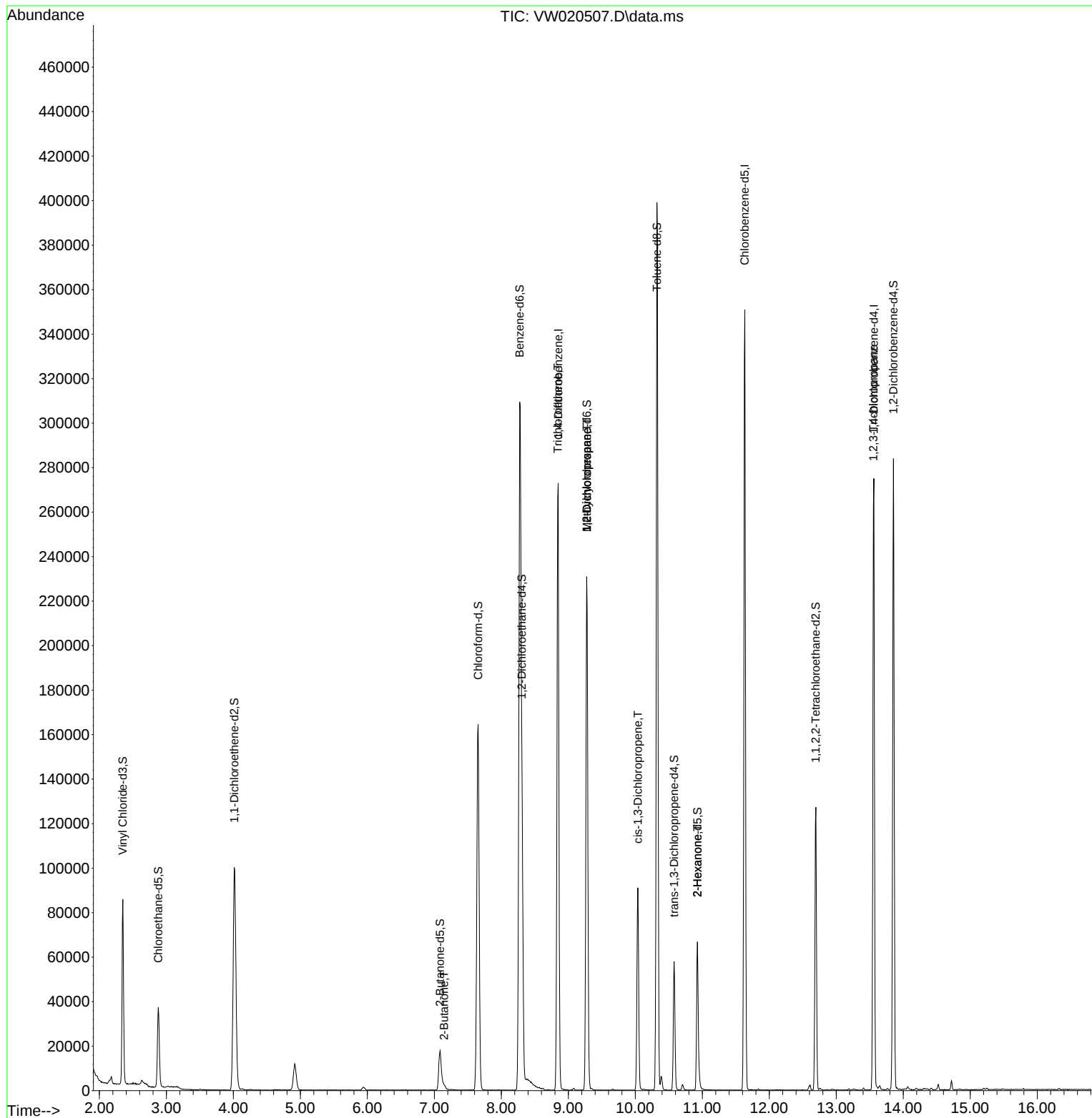
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	207698	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	176788	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	67241	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	70429	23.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.200%
7) Chloroethane-d5	2.879	69	37006	23.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.720%
11) 1,1-Dichloroethene-d2	4.013	63	101534	16.396	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.600%
21) 2-Butanone-d5	7.086	46	30629	33.301	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.600%
24) Chloroform-d	7.653	84	163240	24.656	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.640%
26) 1,2-Dichloroethane-d4	8.305	65	89130	23.571	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.280%
32) Benzene-d6	8.275	84	300963	25.881	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.520%
36) 1,2-Dichloropropane-d6	9.274	67	101635	26.817	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.280%
41) Toluene-d8	10.323	98	248351	23.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	10.579	79	30661	19.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.640%
47) 2-Hexanone-d5	10.927	63	19420	33.309	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.620%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	63346	22.112	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	66302	25.207	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.840%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.147	43	3637	3.441	ug/L #	51
34) Trichloroethene	8.842	95	6801	2.192	ug/L #	8
35) Methylcyclohexane	9.274	83	23554	4.437	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	11977	3.673	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2344	0.521	ug/L #	77
48) 2-Hexanone	10.927	43	3267	2.275	ug/L #	70
61) 1,2,3-Trichloropropane	13.554	75	9612	6.489	ug/L #	67

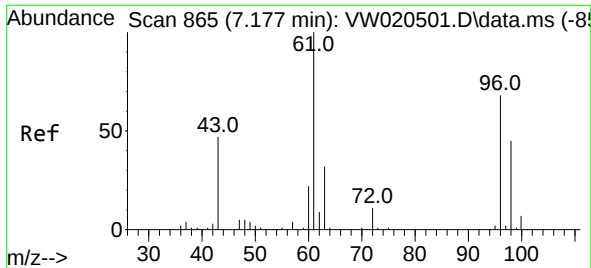
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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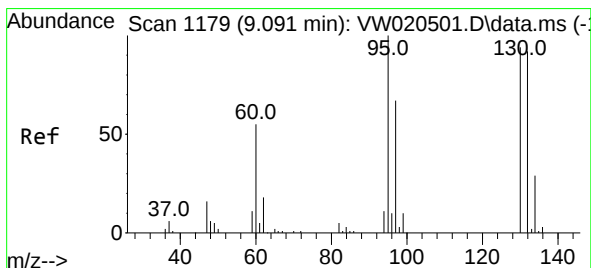
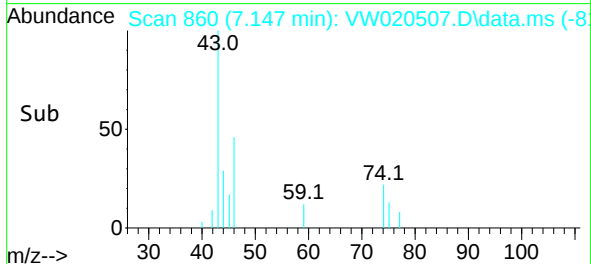
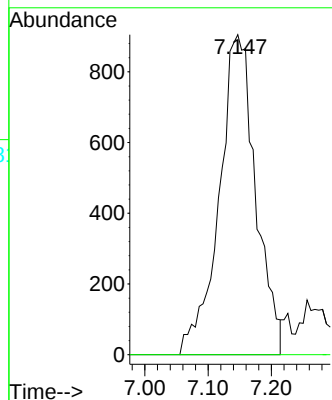
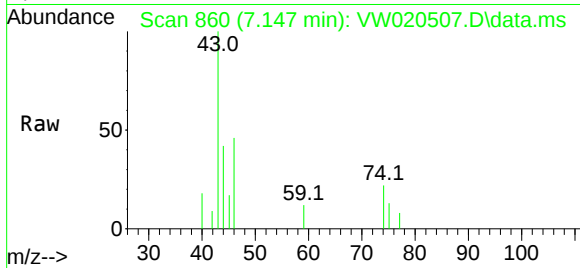




#22
2-Butanone
Concen: 3.441 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.030 min
Lab File: VW020507.D
Acq: 14 Oct 2021 22:00

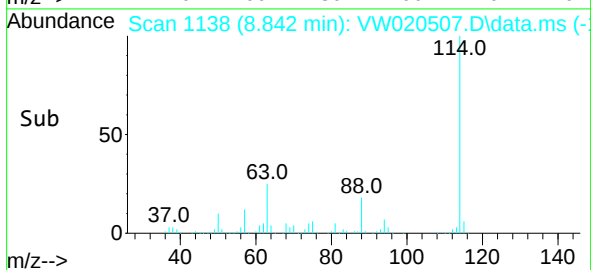
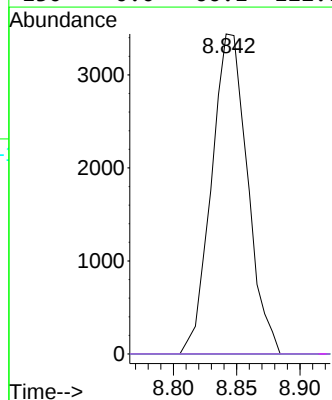
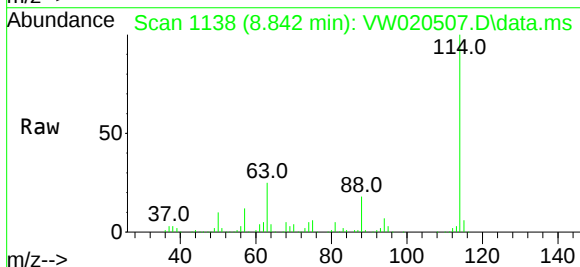
Instrument :
MSVOA_W
ClientSampleId :
C0AZ5

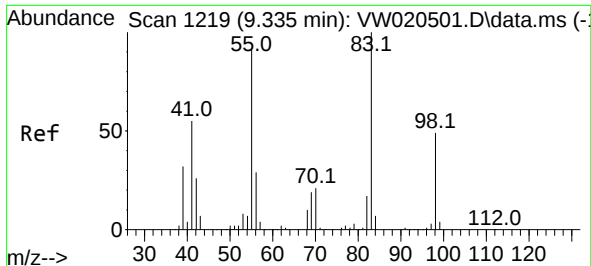
Tgt Ion: 43 Resp: 3637
Ion Ratio Lower Upper
43 100
72 0.0 12.2 36.6#



#34
Trichloroethene
Concen: 2.192 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020507.D
Acq: 14 Oct 2021 22:00

Tgt Ion: 95 Resp: 6801
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#

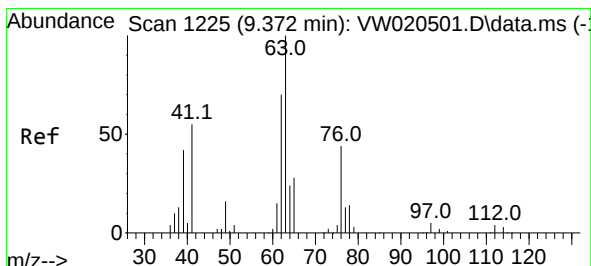
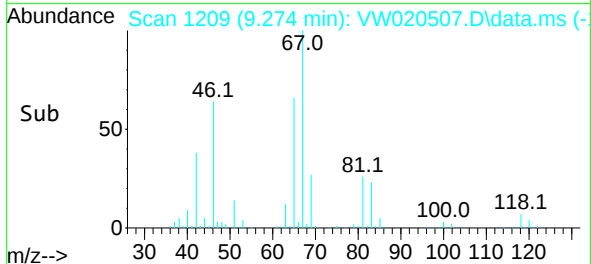
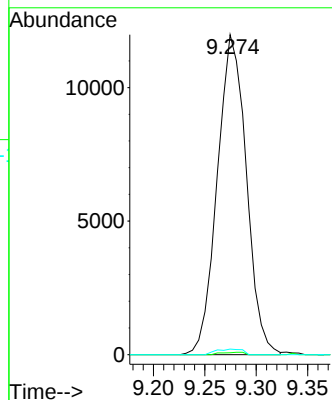
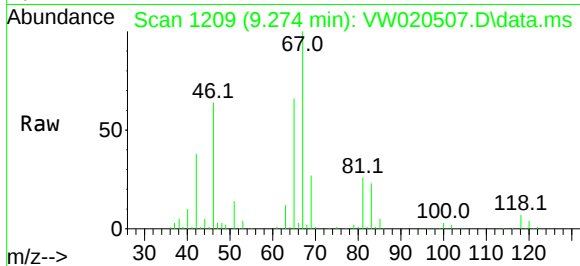




#35
Methylcyclohexane
Concen: 4.437 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020507.D
Acq: 14 Oct 2021 22:00

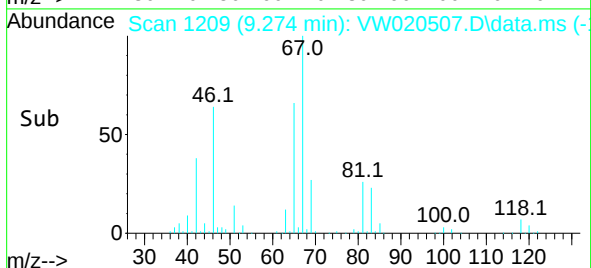
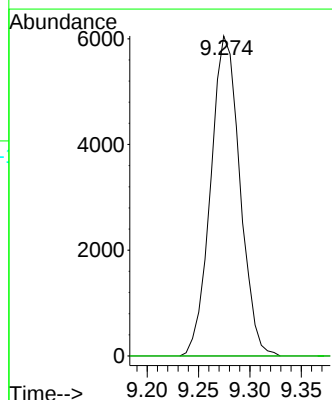
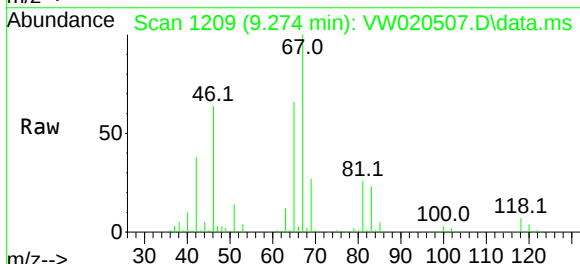
Instrument :
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C0AZ5

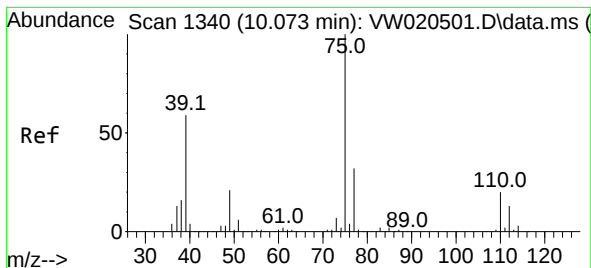
Tgt Ion: 83 Resp: 23554
Ion Ratio Lower Upper
83 100
55 0.4 69.7 104.5#
98 1.6 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.673 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020507.D
Acq: 14 Oct 2021 22:00

Tgt Ion: 63 Resp: 11977
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

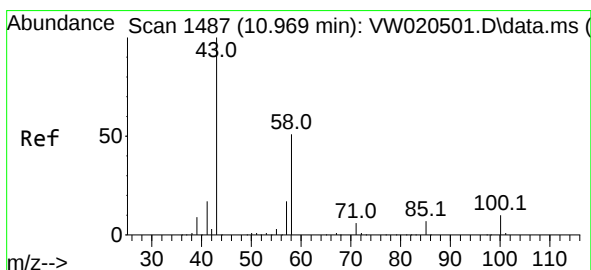
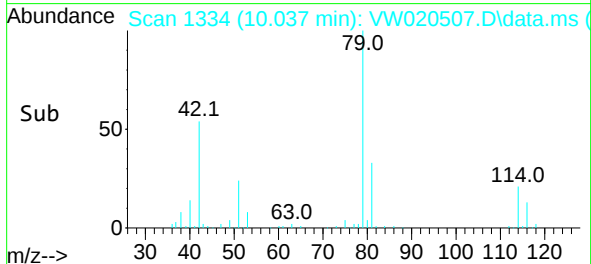
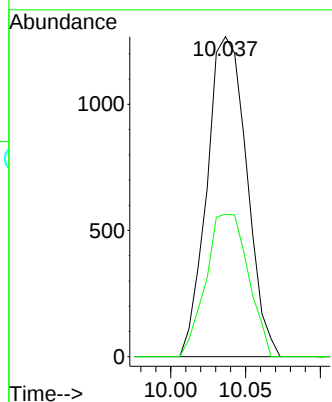
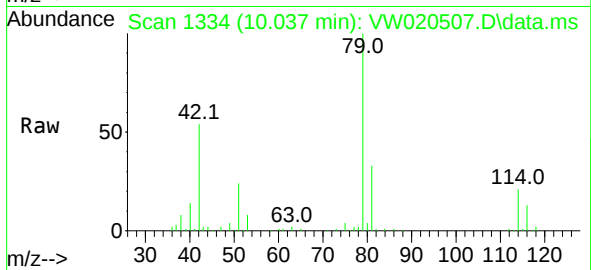




#39
 cis-1,3-Dichloropropene
 Concen: 0.521 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW020507.D
 Acq: 14 Oct 2021 22:00

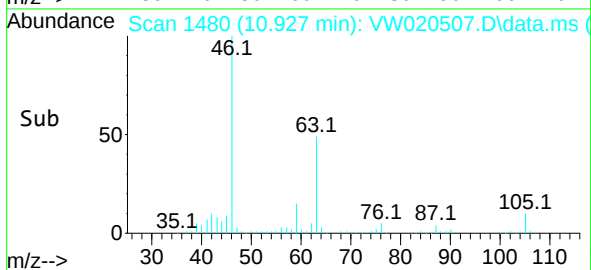
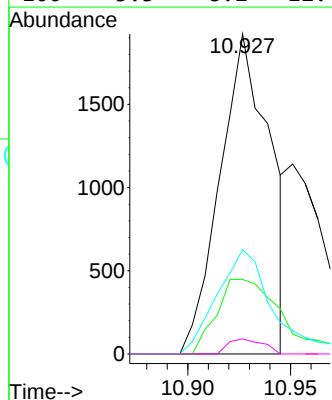
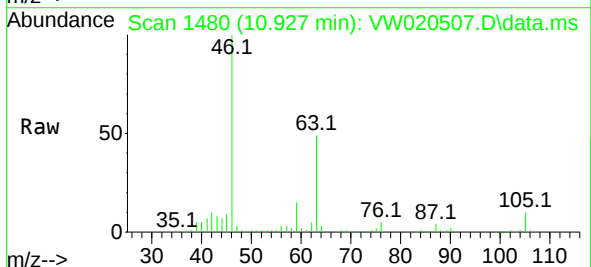
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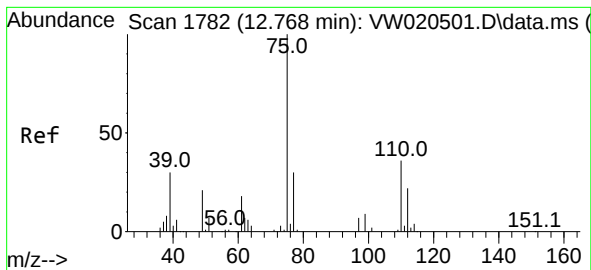
Tgt Ion: 75 Resp: 2344
 Ion Ratio Lower Upper
 75 100
 77 44.6 22.4 41.6#



#48
 2-Hexanone
 Concen: 2.275 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.042 min
 Lab File: VW020507.D
 Acq: 14 Oct 2021 22:00

Tgt Ion: 43 Resp: 3267
 Ion Ratio Lower Upper
 43 100
 58 29.8 39.5 59.3#
 57 35.7 14.2 21.4#
 100 3.3 8.2 12.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.489 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW020507.D
 Acq: 14 Oct 2021 22:00

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ5

Tgt Ion:	75	Resp:	9612
Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.1	37.7
110	2.5	29.4	44.0#

