

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020415.D
 Acq On : 08 Oct 2021 18:02
 Operator : SY/VA
 Sample : M4103-07RE
 Misc : 4.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:20:20 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)

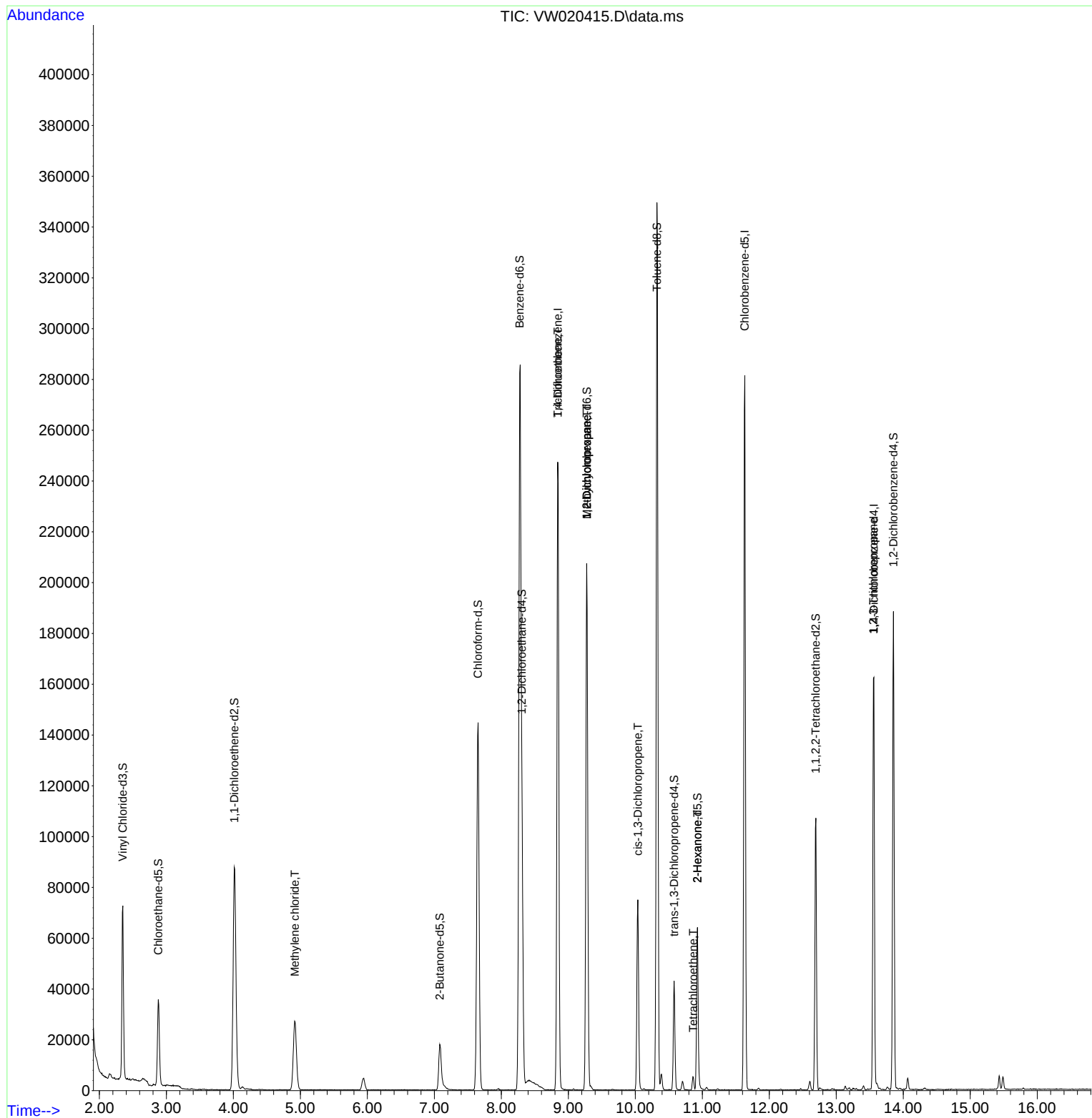
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	188156	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	143121	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	40512	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	66539	24.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.200%
7) Chloroethane-d5	2.879	69	35824	24.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.080%
11) 1,1-Dichloroethene-d2	4.013	63	90664	16.161	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.640%
21) 2-Butanone-d5	7.080	46	31547	37.861	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.720%
24) Chloroform-d	7.653	84	142786	23.807	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.240%
26) 1,2-Dichloroethane-d4	8.305	65	73793	21.542	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.160%
32) Benzene-d6	8.275	84	276401	29.360	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.440%
36) 1,2-Dichloropropane-d6	9.275	67	91334	29.768	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.080%
41) Toluene-d8	10.323	98	215786	25.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.200%
43) trans-1,3-Dichloroprop...	10.579	79	22082	17.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.840%
47) 2-Hexanone-d5	10.927	63	19153	40.578	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.160%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	53337	22.998	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	44182	27.879	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.520%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	19977	5.462	ug/L	99
34) Trichloroethene	8.842	95	6055	2.411	ug/L #	8
35) Methylcyclohexane	9.275	83	21308	4.958	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	10951	4.148	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	1965	0.540	ug/L #	77
46) Tetrachloroethene	10.866	164	1057	0.586	ug/L	86
48) 2-Hexanone	10.927	43	3243	2.790	ug/L #	64
61) 1,2,3-Trichloropropane	13.554	75	5950	6.667	ug/L #	68

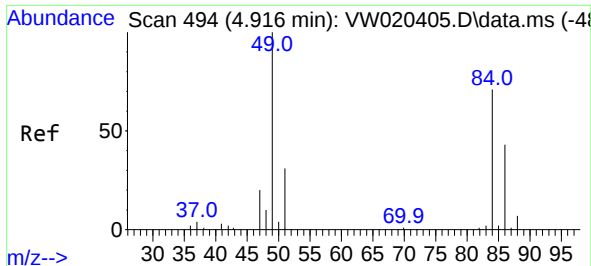
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Oct 09 04:18:42 2021
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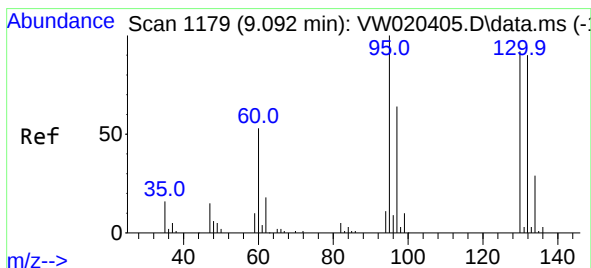
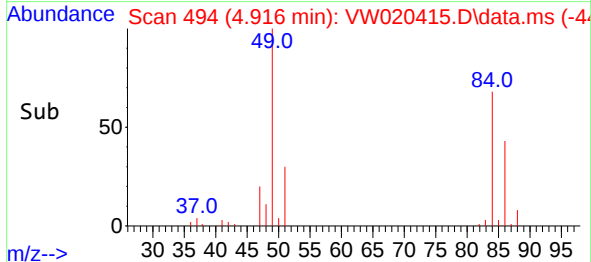
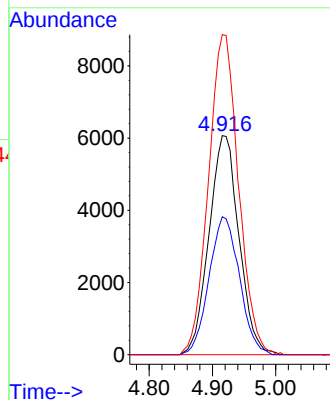
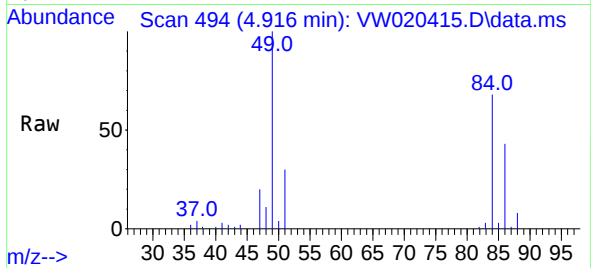


#16
Methylene chloride
Concen: 5.462 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020415.D
Acq: 08 Oct 2021 18:02

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 19977

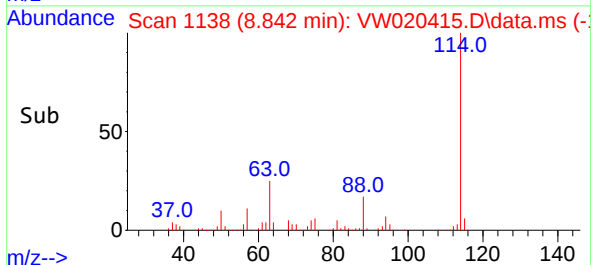
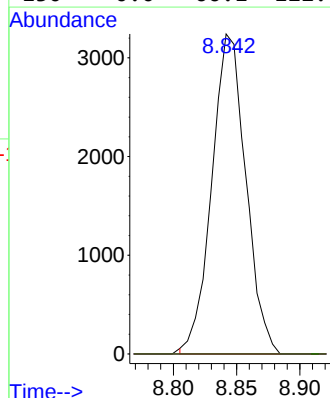
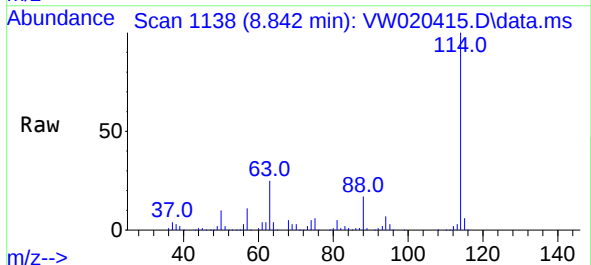
Ion	Ratio	Lower	Upper
84	100		
86	63.0	44.7	83.1
49	146.1	101.7	188.9

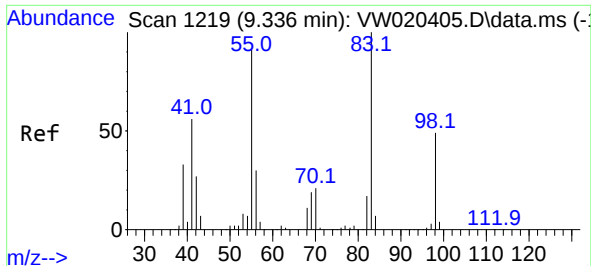


#34
Trichloroethene
Concen: 2.411 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020415.D
Acq: 08 Oct 2021 18:02

Tgt Ion: 95 Resp: 6055

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#

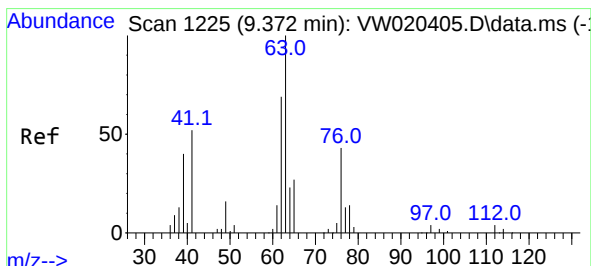
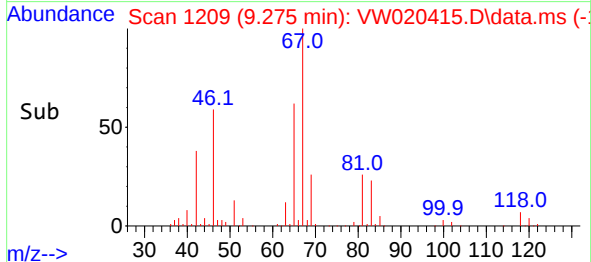
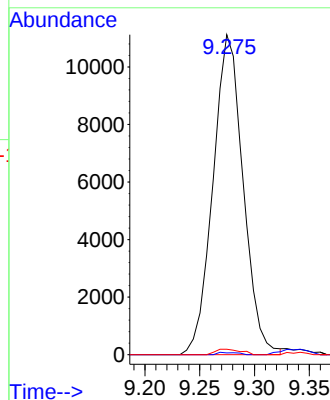
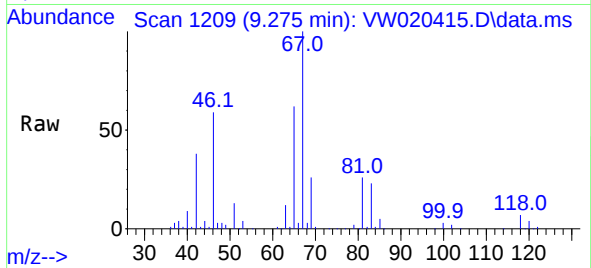




#35
Methylcyclohexane
Concen: 4.958 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020415.D
Acq: 08 Oct 2021 18:02

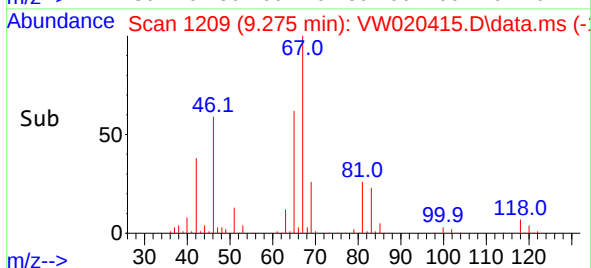
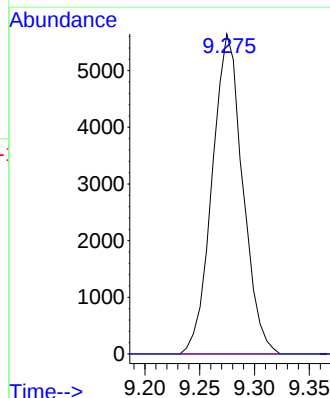
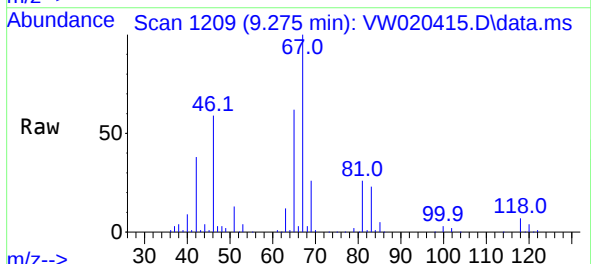
Instrument :
MSVOA_W
ClientSampled :

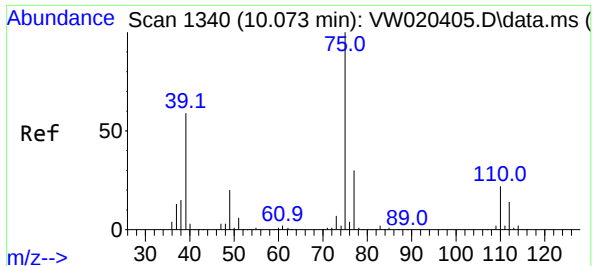
Tgt Ion: 83 Resp: 21308
Ion Ratio Lower Upper
83 100
55 0.2 69.7 104.5#
98 1.4 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 4.148 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020415.D
Acq: 08 Oct 2021 18:02

Tgt Ion: 63 Resp: 10951
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

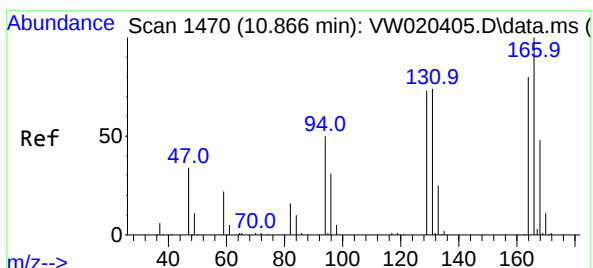
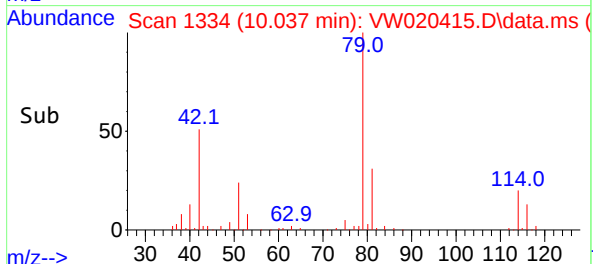
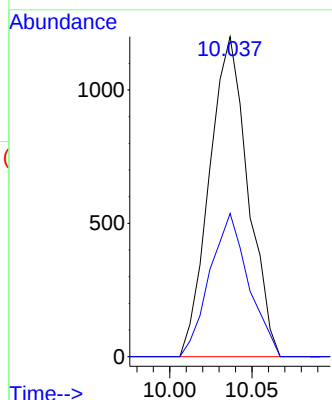
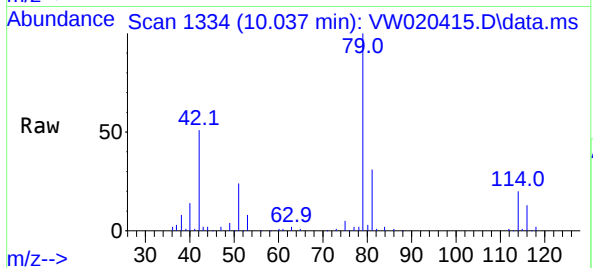




#39
cis-1,3-Dichloropropene
Concen: 0.540 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020415.D
Acq: 08 Oct 2021 18:02

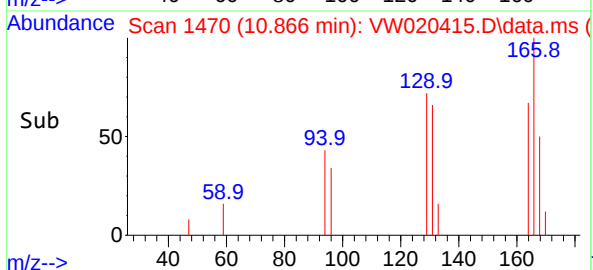
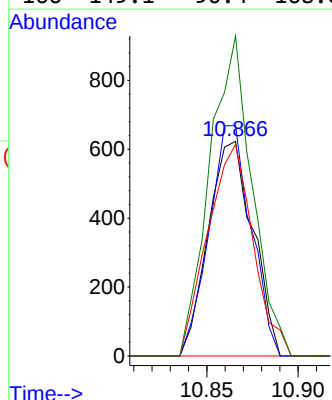
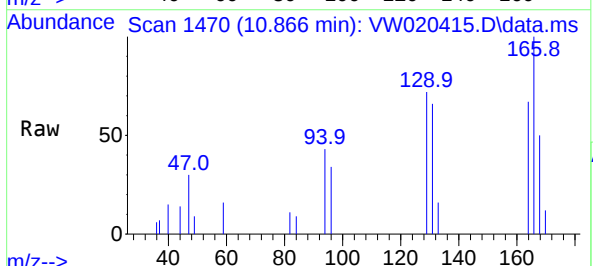
Instrument :
MSVOA_W
ClientSampled :

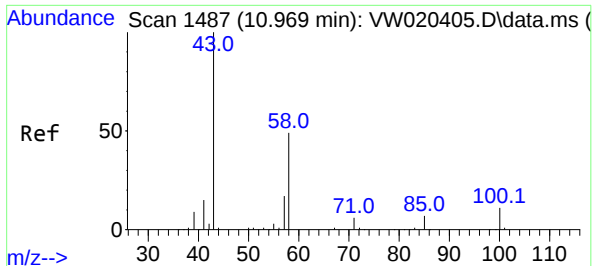
Tgt Ion: 75 Resp: 1965
Ion Ratio Lower Upper
75 100
77 44.8 22.4 41.6#



#46
Tetrachloroethene
Concen: 0.586 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020415.D
Acq: 08 Oct 2021 18:02

Tgt Ion:164 Resp: 1057
Ion Ratio Lower Upper
164 100
129 107.4 69.1 128.3
131 98.6 58.3 108.3
166 149.1 90.4 168.0

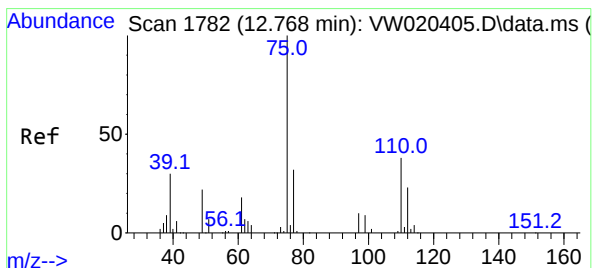
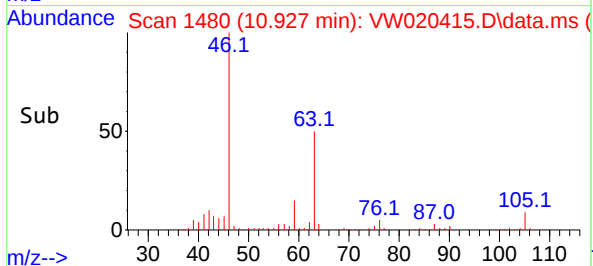
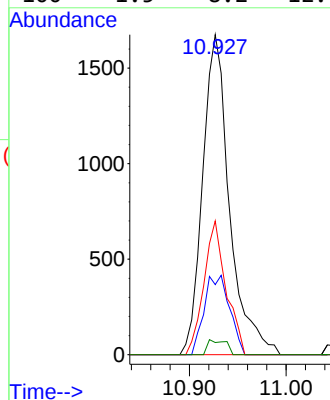
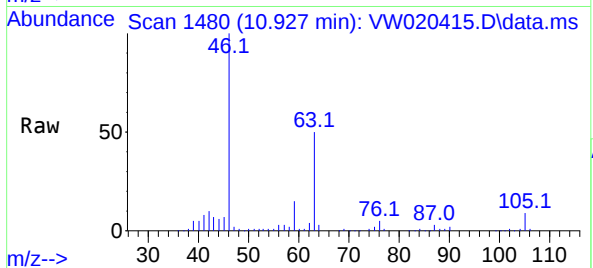




#48
2-Hexanone
Concen: 2.790 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020415.D
Acq: 08 Oct 2021 18:02

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	43	Resp:	3243
Ion	Ratio	Lower	Upper
43	100		
58	23.4	39.5	59.3#
57	34.5	14.2	21.4#
100	1.5	8.2	12.4#



#61
1,2,3-Trichloropropane
Concen: 6.667 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020415.D
Acq: 08 Oct 2021 18:02

Tgt Ion:	75	Resp:	5950
Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.1	37.7
110	2.3	29.4	44.0#

