

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020363.D
 Acq On : 07 Oct 2021 13:40
 Operator : SY/VA
 Sample : M4001-08RE
 Misc : 6.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 05:58:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 05:56:34 2021
 Response via : Initial Calibration

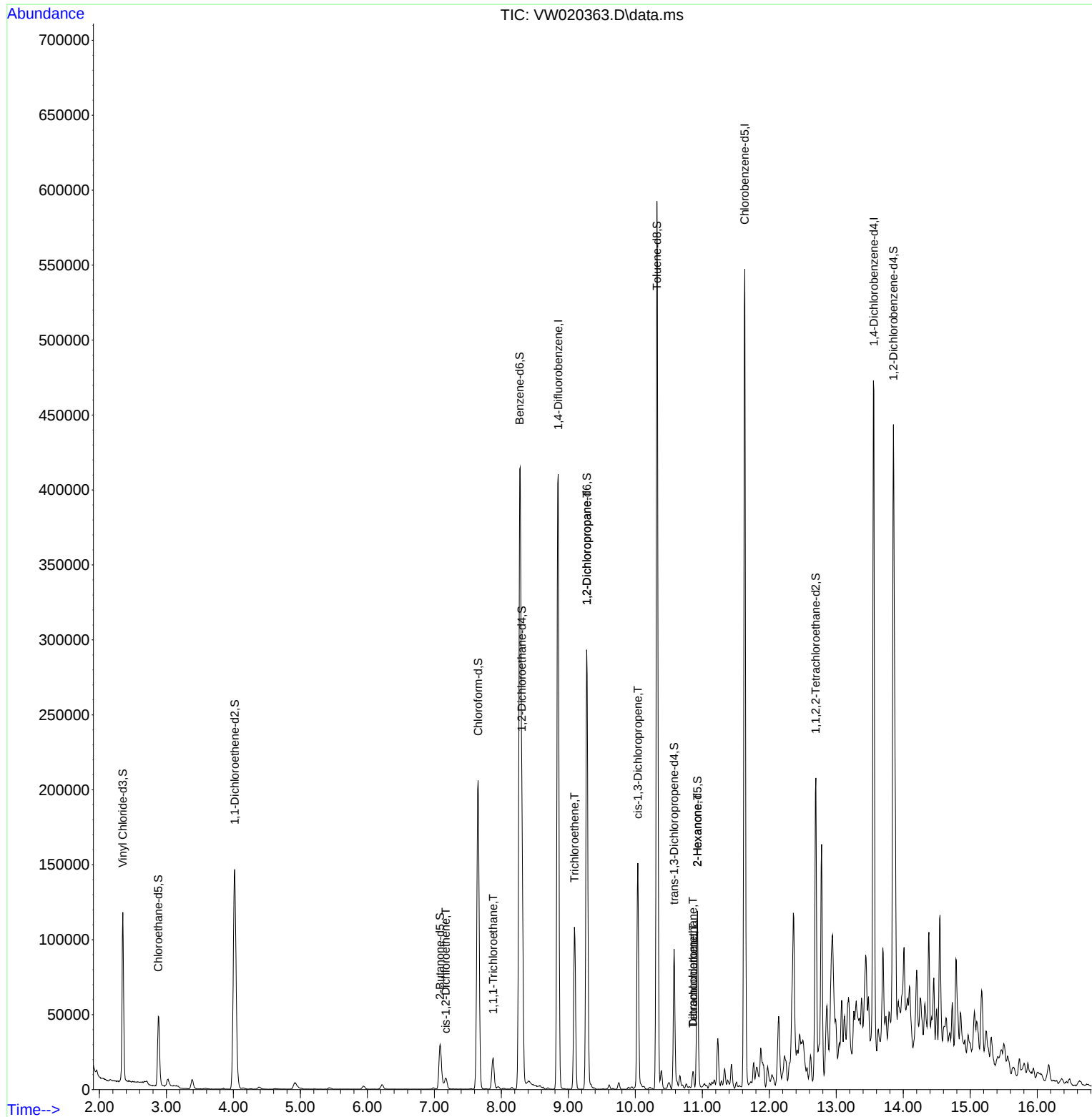
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	321811	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	285398	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	110954	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	105926	23.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.520%
7) Chloroethane-d5	2.879	69	50624	26.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.360%
11) 1,1-Dichloroethene-d2	4.019	63	149499	16.368	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.480%
21) 2-Butanone-d5	7.086	46	52564	46.653	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.300%
24) Chloroform-d	7.653	84	206509	22.349	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	8.305	65	116509	23.039	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.160%
32) Benzene-d6	8.275	84	415873	24.067	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.280%
36) 1,2-Dichloropropane-d6	9.274	67	134088	24.464	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.840%
41) Toluene-d8	10.323	98	361123	23.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.280%
43) trans-1,3-Dichloroprop...	10.579	79	49261	22.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.360%
47) 2-Hexanone-d5	10.927	63	37014	48.861	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.720%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	88264	23.073	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	95065	24.468	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.880%
Target Compounds						
20) cis-1,2-Dichloroethene	7.171	96	3657	0.763	ug/L	93
30) 1,1,1-Trichloroethane	7.878	97	16119	2.355	ug/L	100
34) Trichloroethene	9.092	95	37624	7.706	ug/L	100
37) 1,2-Dichloropropane	9.274	63	15199	3.074	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3589	0.513	ug/L #	64
46) Tetrachloroethene	10.866	164	2268	0.631	ug/L	91
48) 2-Hexanone	10.927	43	7228	3.668	ug/L #	56
49) Dibromochloromethane	10.860	129	2191	0.624	ug/L #	10

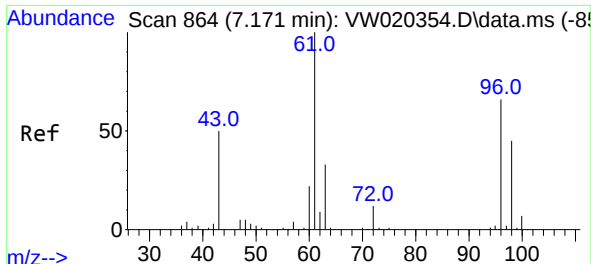
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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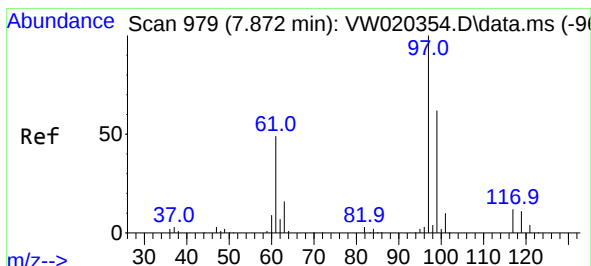
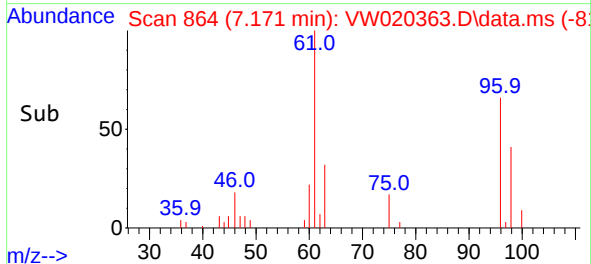
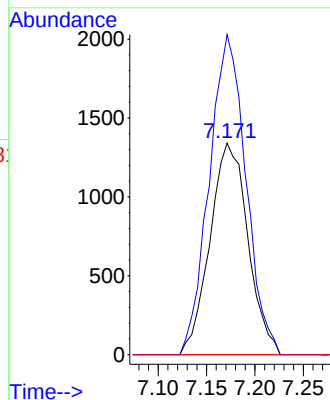
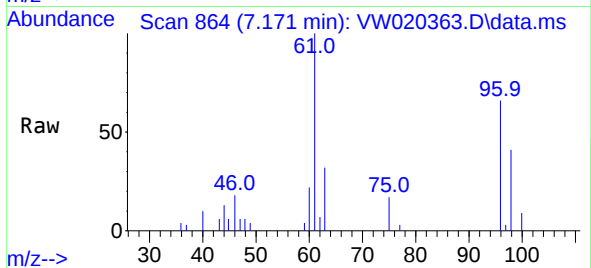




#20
 cis-1,2-Dichloroethene
 Concen: 0.763 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW020363.D
 Acq: 07 Oct 2021 13:40

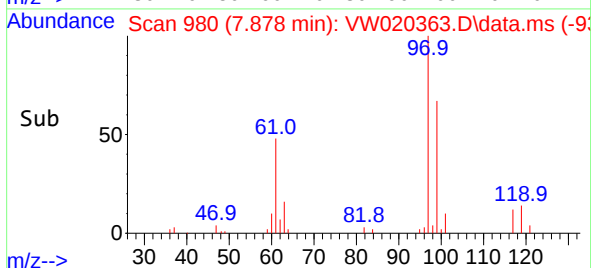
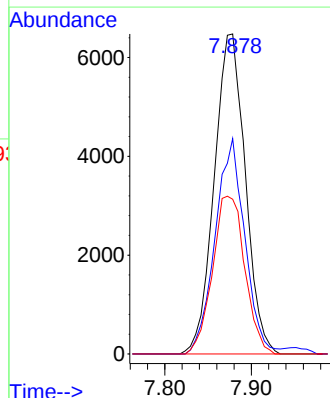
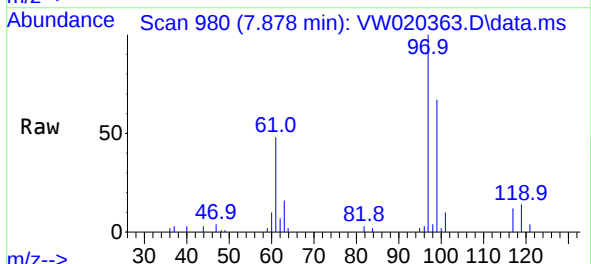
Instrument :
 MSVOA_W
 ClientSampled :

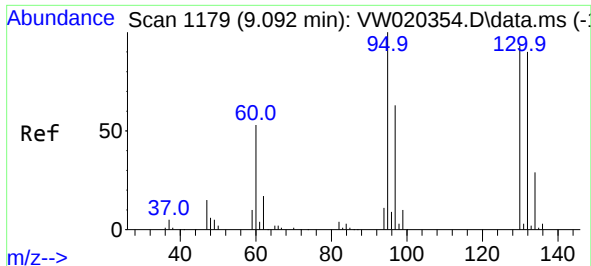
Tgt Ion: 96 Resp: 3657
 Ion Ratio Lower Upper
 96 100
 61 151.3 100.3 186.3
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 2.355 ug/L
 RT: 7.878 min Scan# 980
 Delta R.T. 0.006 min
 Lab File: VW020363.D
 Acq: 07 Oct 2021 13:40

Tgt Ion: 97 Resp: 16119
 Ion Ratio Lower Upper
 97 100
 99 64.3 51.4 77.0
 61 51.3 41.0 61.6

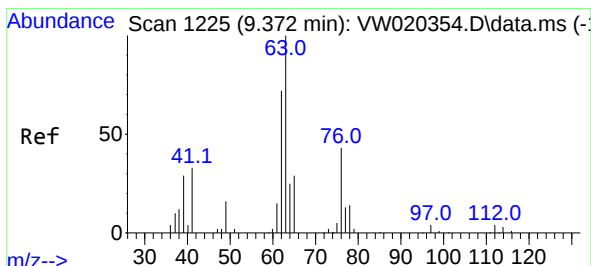
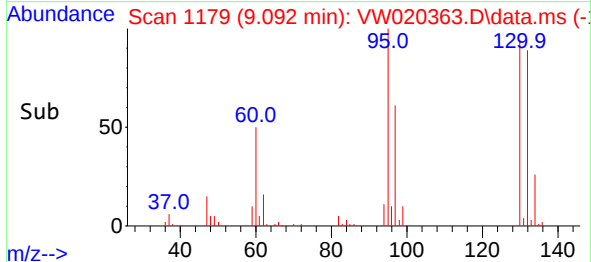
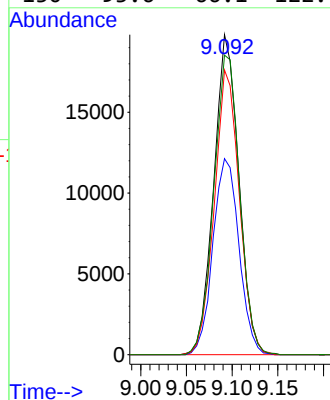
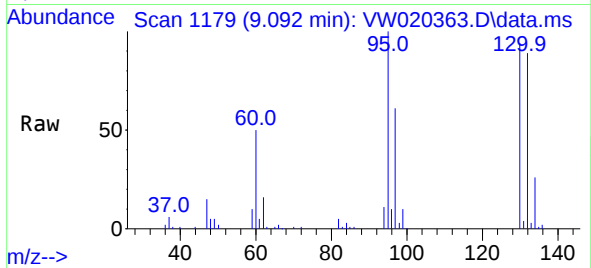




#34
Trichloroethene
Concen: 7.706 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020363.D
Acq: 07 Oct 2021 13:40

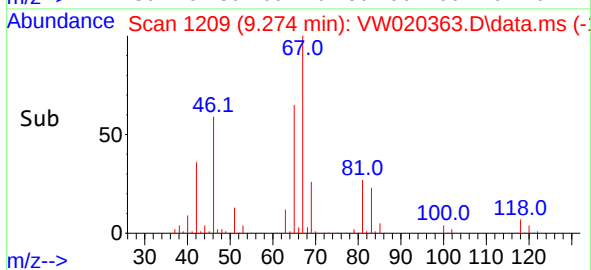
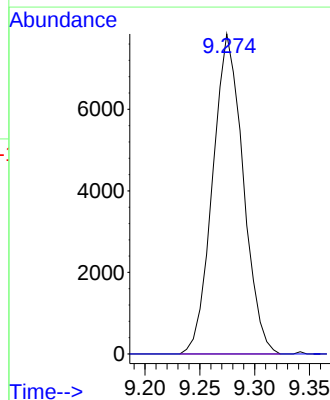
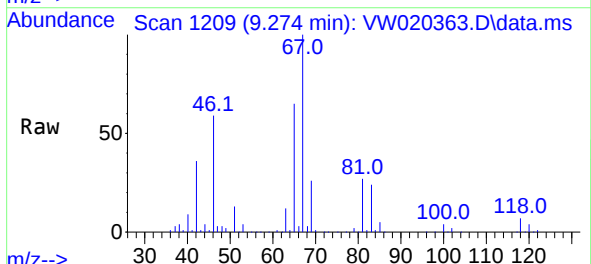
Instrument :
MSVOA_W
ClientSampled :

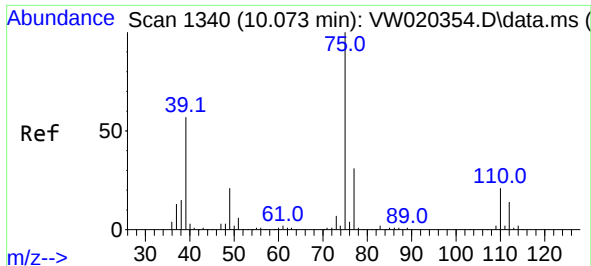
Tgt Ion: 95 Resp: 37624
Ion Ratio Lower Upper
95 100
97 61.3 43.2 80.2
132 88.9 62.3 115.7
130 93.6 66.1 122.7



#37
1,2-Dichloropropane
Concen: 3.074 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020363.D
Acq: 07 Oct 2021 13:40

Tgt Ion: 63 Resp: 15199
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

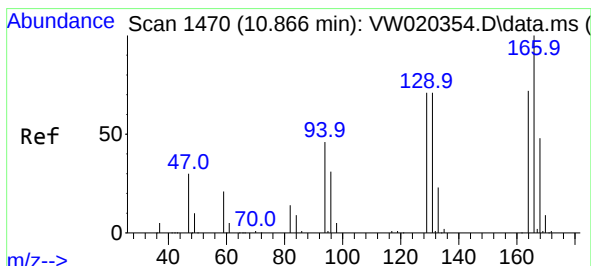
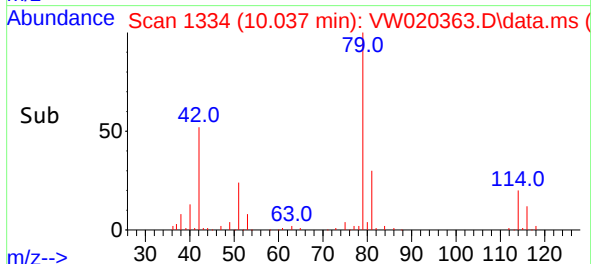
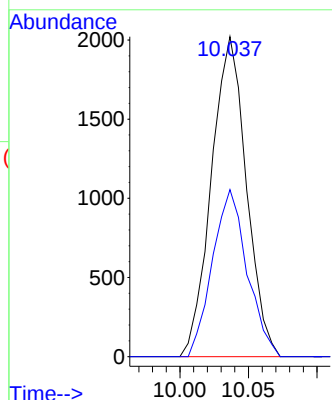
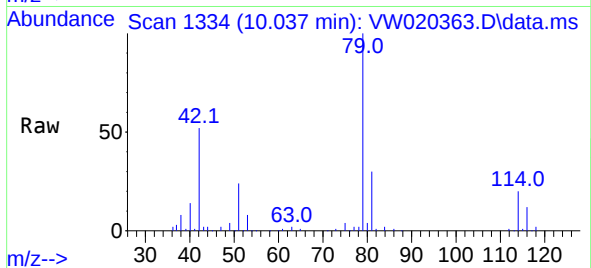




#39
cis-1,3-Dichloropropene
Concen: 0.513 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020363.D
Acq: 07 Oct 2021 13:40

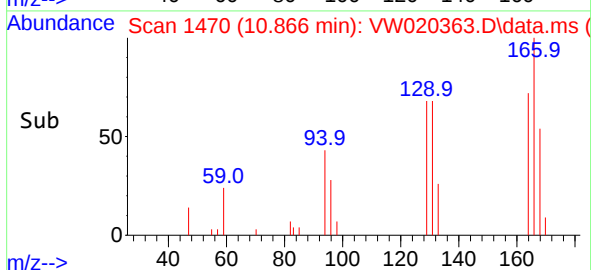
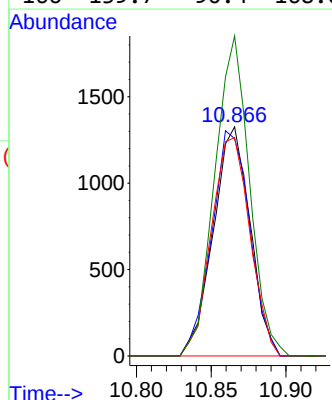
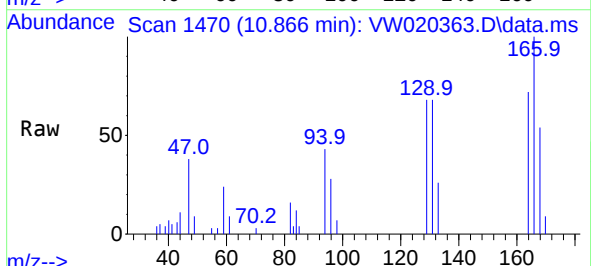
Instrument :
MSVOA_W
ClientSampled :

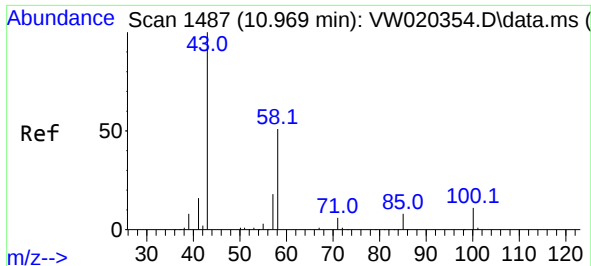
Tgt Ion: 75 Resp: 3589
Ion Ratio Lower Upper
75 100
77 52.2 22.4 41.6#



#46
Tetrachloroethene
Concen: 0.631 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020363.D
Acq: 07 Oct 2021 13:40

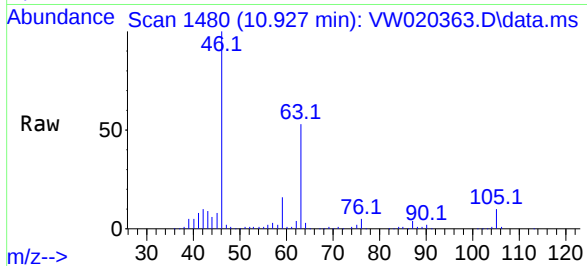
Tgt Ion:164 Resp: 2268
Ion Ratio Lower Upper
164 100
129 94.8 69.1 128.3
131 95.3 58.3 108.3
166 139.7 90.4 168.0



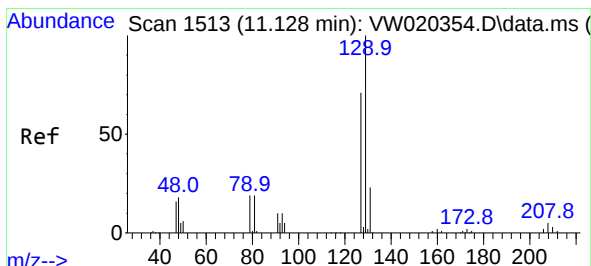
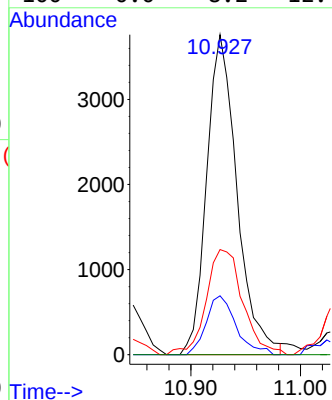
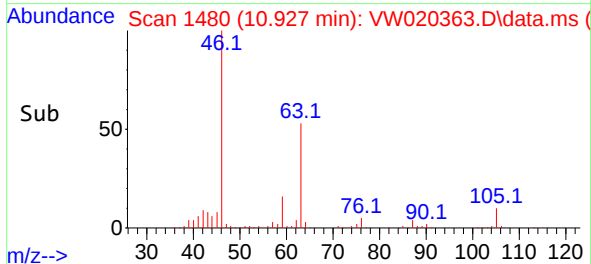


#48
2-Hexanone
Concen: 3.668 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020363.D
Acq: 07 Oct 2021 13:40

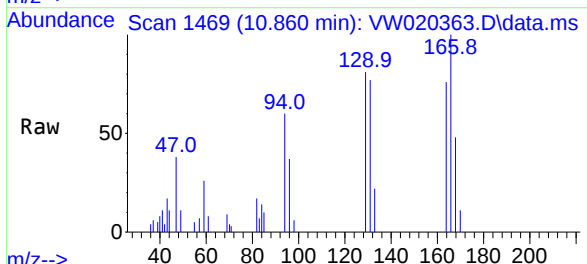
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43 Resp: 7228
Ion Ratio Lower Upper
43 100
58 17.8 39.5 59.3#
57 38.6 14.2 21.4#
100 0.0 8.2 12.4#



#49
Dibromochloromethane
Concen: 0.624 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW020363.D
Acq: 07 Oct 2021 13:40



Tgt Ion: 129 Resp: 2191
Ion Ratio Lower Upper
129 100
127 0.0 55.1 102.3#

