

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020413.D
 Acq On : 08 Oct 2021 17:14
 Operator : SY/VA
 Sample : M4103-05RE
 Misc : 4.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:20:04 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)

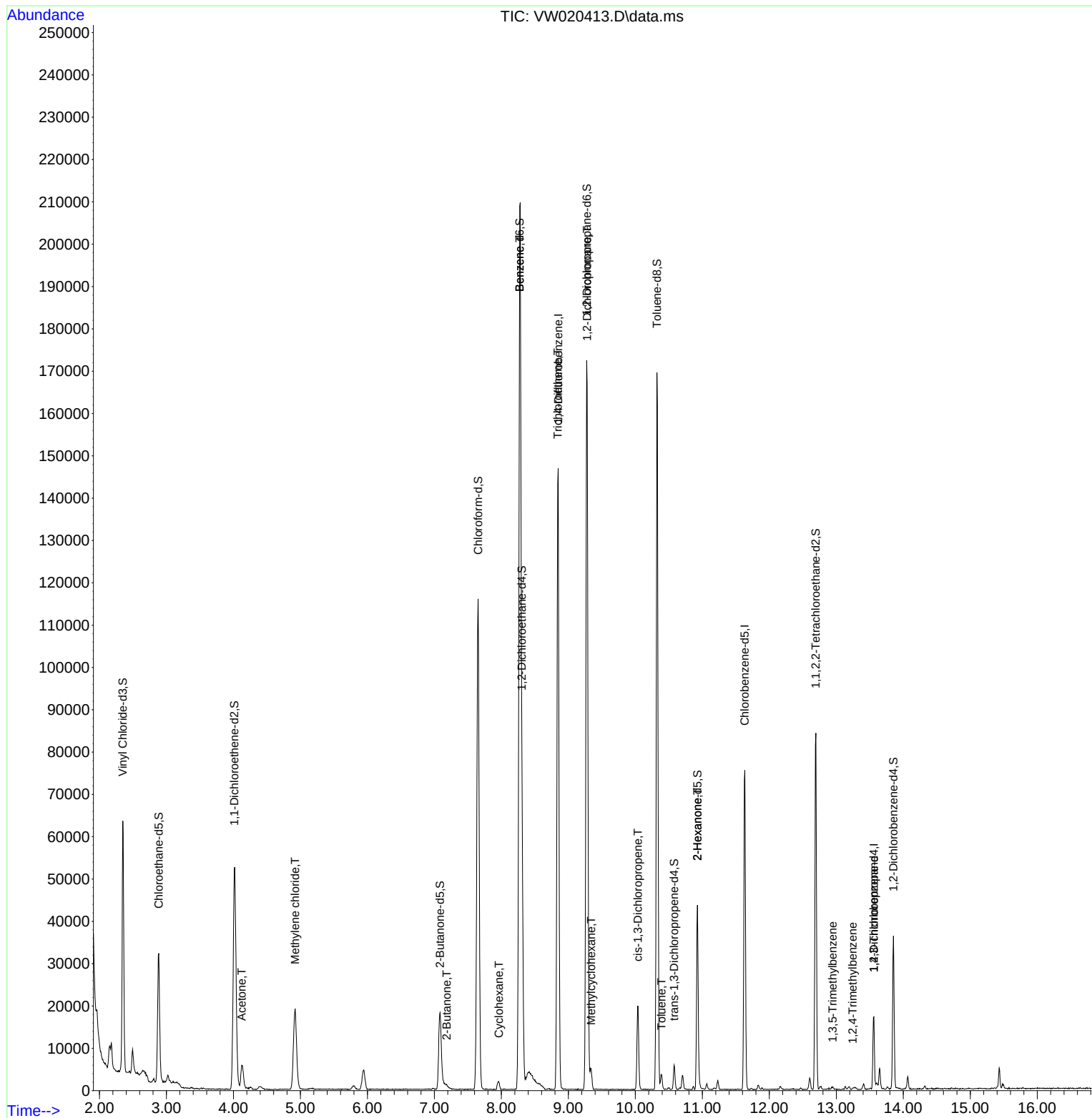
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	112434	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	39368	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	4171	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	57531	35.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	140.680%
7) Chloroethane-d5	2.885	69	32784	37.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	151.760%#
11) 1,1-Dichloroethene-d2	4.013	63	54827	16.355	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.400%
21) 2-Butanone-d5	7.086	46	33167	66.614	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.220%
24) Chloroform-d	7.652	84	113730	31.733	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	126.920%
26) 1,2-Dichloroethane-d4	8.305	65	40230	19.654	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.600%
32) Benzene-d6	8.274	84	206485	79.737	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	318.960%#
36) 1,2-Dichloropropane-d6	9.274	67	79214	93.859	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	375.440%#
41) Toluene-d8	10.323	98	102955	44.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	177.240%#
43) trans-1,3-Dichloroprop...	10.579	79	3198	9.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	37.280%
47) 2-Hexanone-d5	10.926	63	13119	101.046	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	202.100%#
56) 1,1,2,2-Tetrachloroeth...	12.694	84	41833	65.575	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	262.280%#
66) 1,2-Dichlorobenzene-d4	13.853	152	8534	52.304	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	209.200%#
Target Compounds						Qvalue
13) Acetone	4.123	43	10854	23.744	ug/L	98
16) Methylene chloride	4.921	84	13972	6.392	ug/L	94
22) 2-Butanone	7.183	43	1870	3.268	ug/L	88
29) Cyclohexane	7.963	56	769	0.667	ug/L #	87
33) Benzene	8.274	78	1629	0.581	ug/L	100
34) Trichloroethene	8.841	95	3824	5.536	ug/L #	8
35) Methylcyclohexane	9.341	83	1568	1.326	ug/L	90
37) 1,2-Dichloropropane	9.280	63	9187	12.652	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	486	0.485	ug/L	84
42) Toluene	10.390	91	2652	0.943	ug/L	96
48) 2-Hexanone	10.926	43	2137	6.683	ug/L #	67
61) 1,2,3-Trichloropropane	13.560	75	599	6.519	ug/L #	66
62) 1,3,5-Trimethylbenzene	12.944	105	272	0.544	ug/L #	29
63) 1,2,4-Trimethylbenzene	13.243	105	409	0.826	ug/L #	67

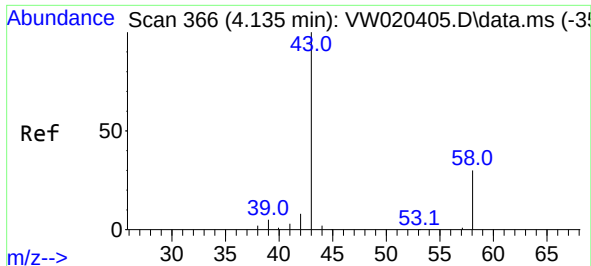
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
Data File : VW020413.D
Acq On : 08 Oct 2021 17:14
Operator : SY/VA
Sample : M4103-05RE
Misc : 4.13g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 09 04:20:04 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

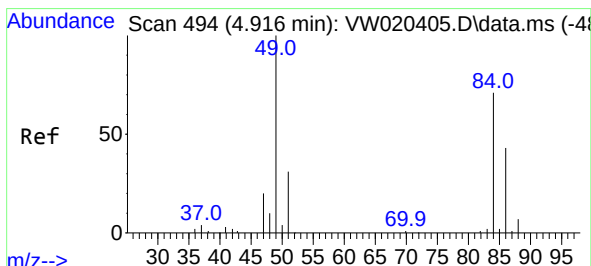
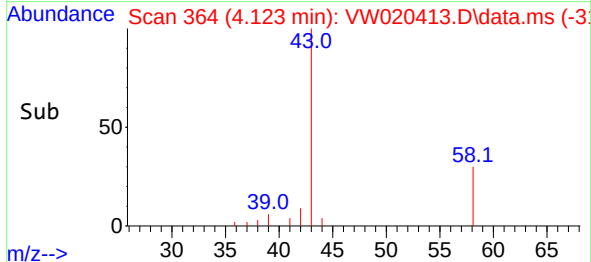
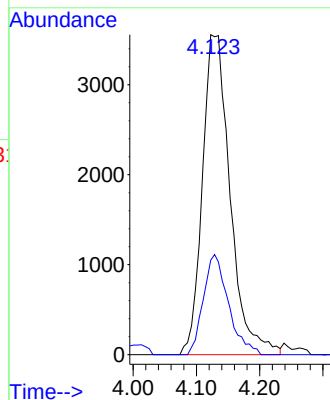
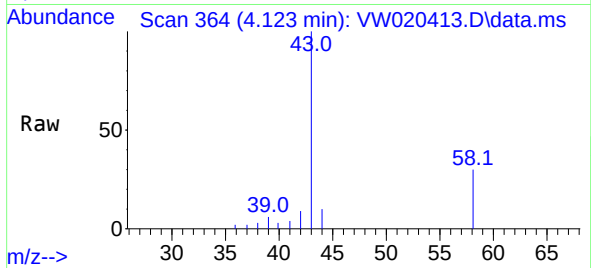




#13
Acetone
Concen: 23.744 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.013 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14

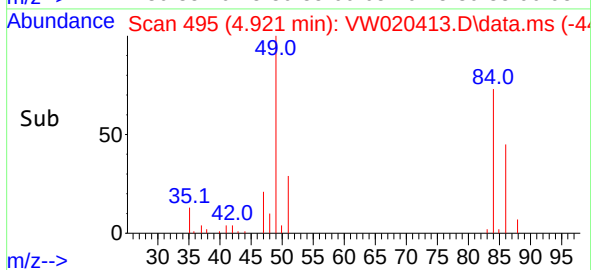
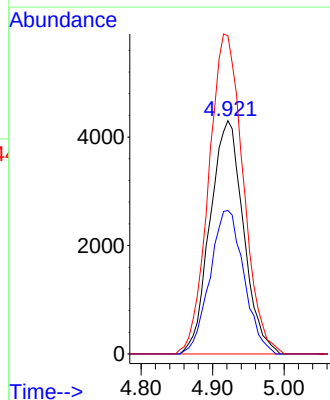
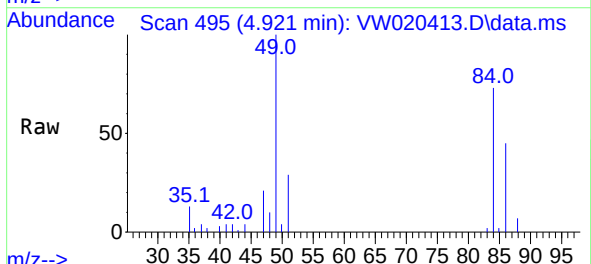
Instrument :
MSVOA_W
ClientSampled :

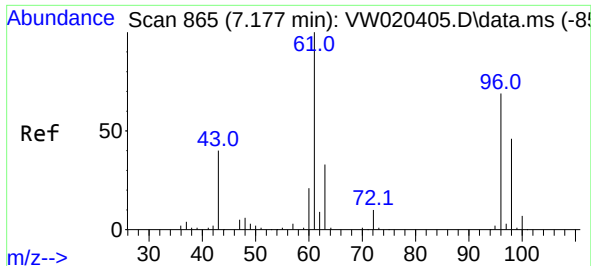
Tgt Ion: 43 Resp: 10854
Ion Ratio Lower Upper
43 100
58 28.2 0.0 58.4



#16
Methylene chloride
Concen: 6.392 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14

Tgt Ion: 84 Resp: 13972
Ion Ratio Lower Upper
84 100
86 61.5 44.7 83.1
49 136.4 101.7 188.9

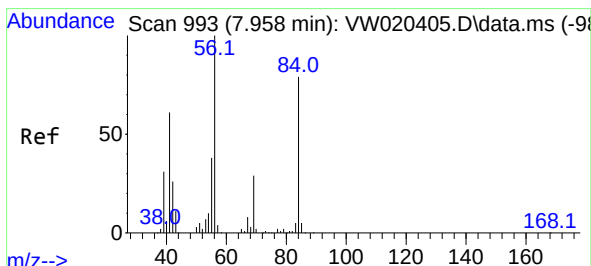
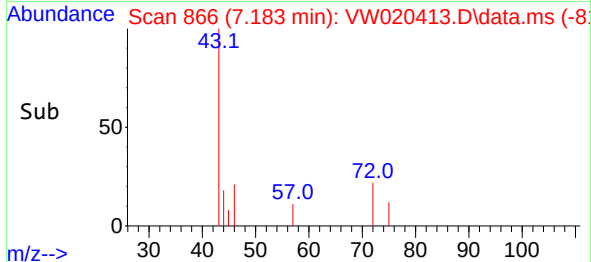
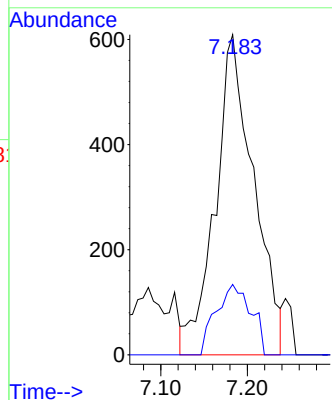
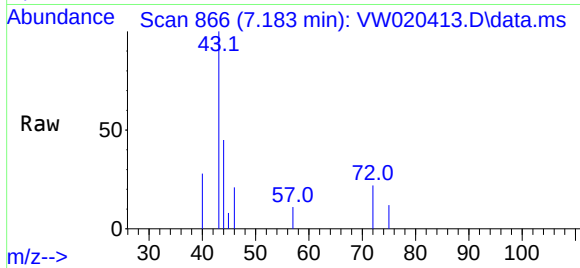




#22
2-Butanone
Concen: 3.268 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14

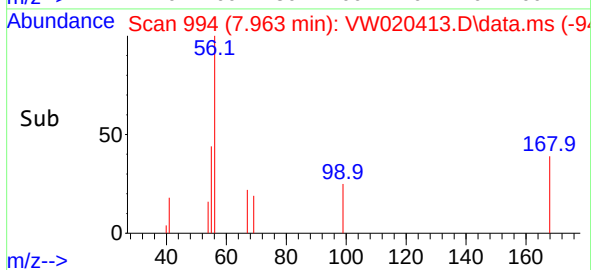
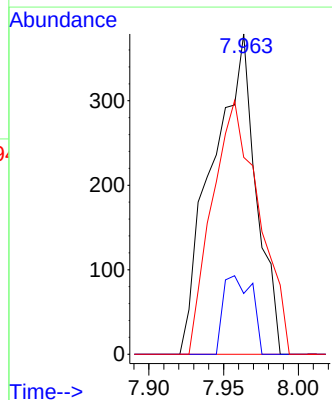
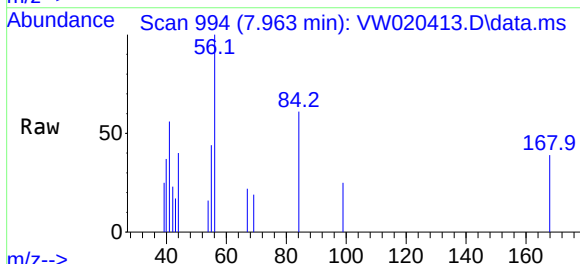
Instrument :
MSVOA_W
ClientSampled :

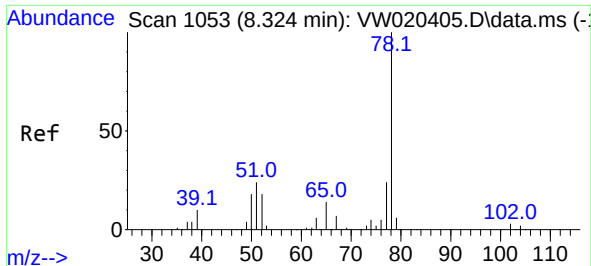
Tgt Ion: 43 Resp: 1870
Ion Ratio Lower Upper
43 100
72 18.4 12.2 36.6



#29
Cyclohexane
Concen: 0.667 ug/L
RT: 7.963 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14

Tgt Ion: 56 Resp: 769
Ion Ratio Lower Upper
56 100
69 12.1 23.2 34.8#
84 85.2 63.7 95.5

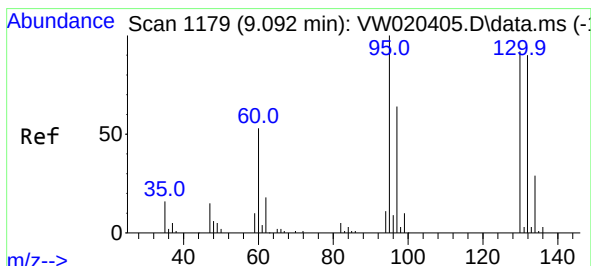
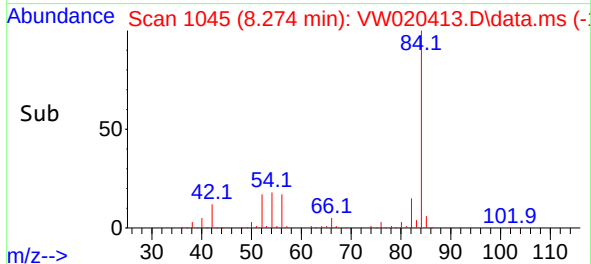
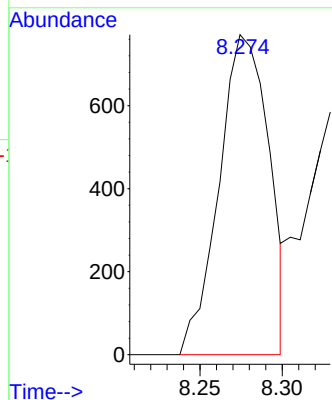
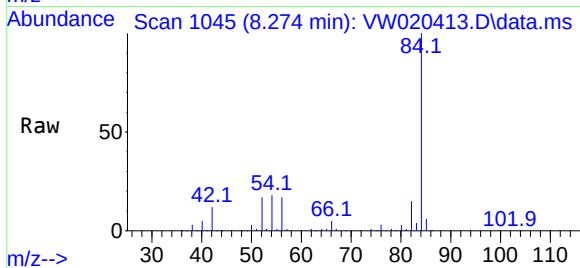




#33
Benzene
Concen: 0.581 ug/L
RT: 8.274 min Scan# 1045
Delta R.T. -0.049 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14

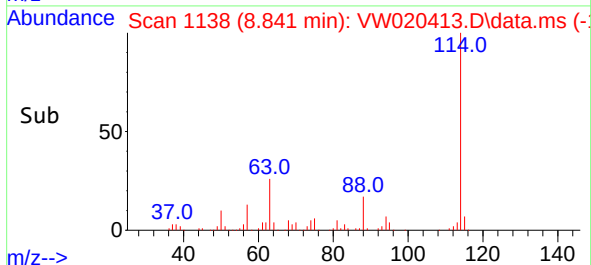
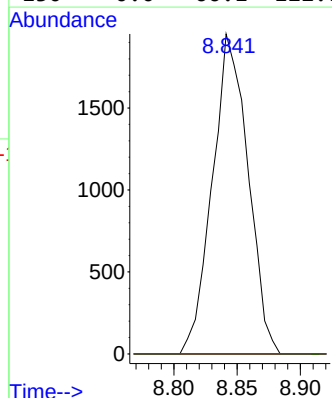
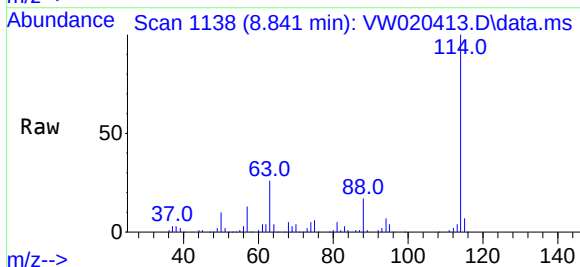
Instrument :
MSVOA_W
ClientSampled :

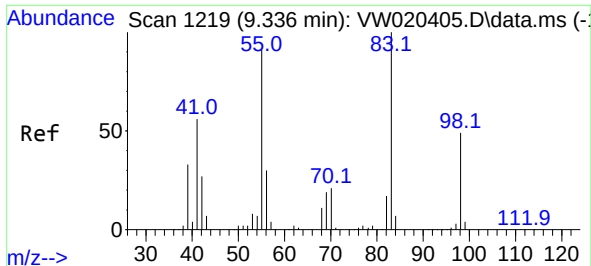
Tgt Ion: 78 Resp: 1629



#34
Trichloroethene
Concen: 5.536 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14

Tgt Ion: 95 Resp: 3824
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#

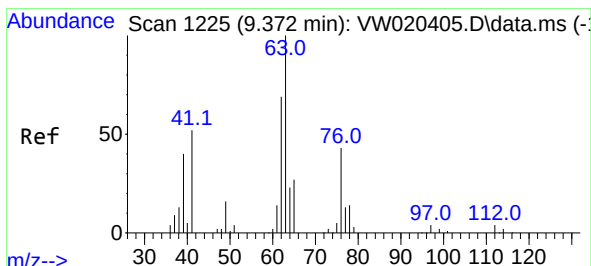
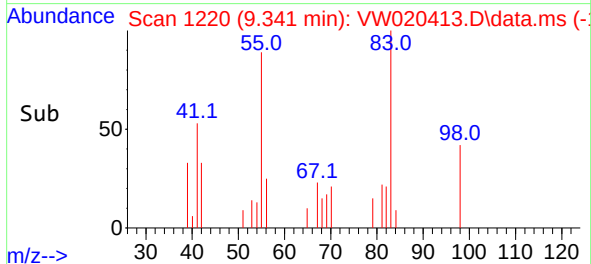
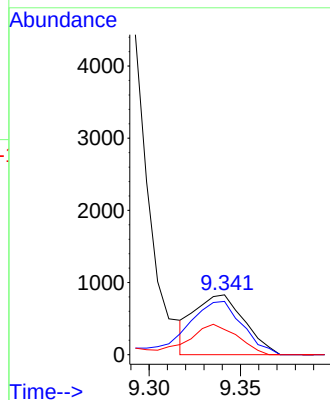
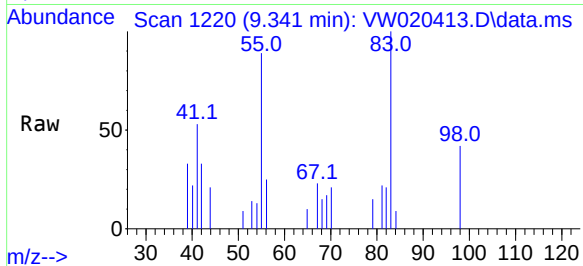




#35
Methylcyclohexane
Concen: 1.326 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14

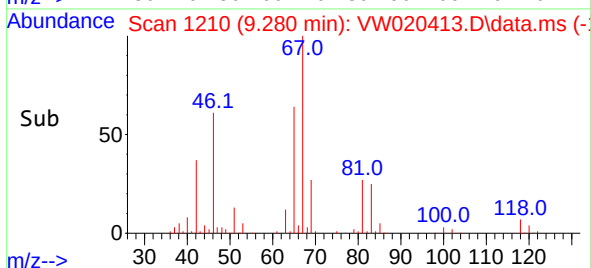
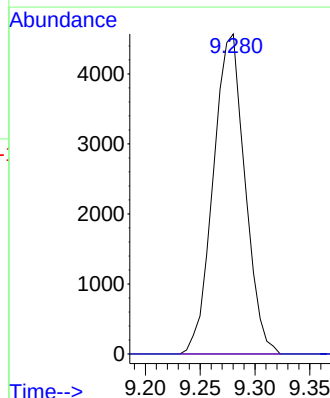
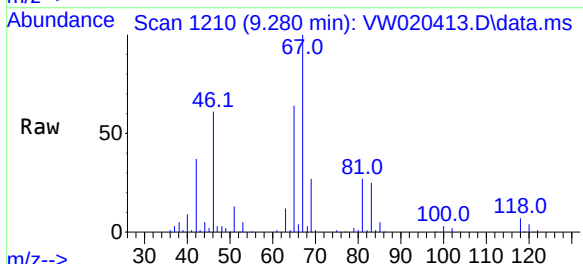
Instrument :
MSVOA_W
ClientSampleId :

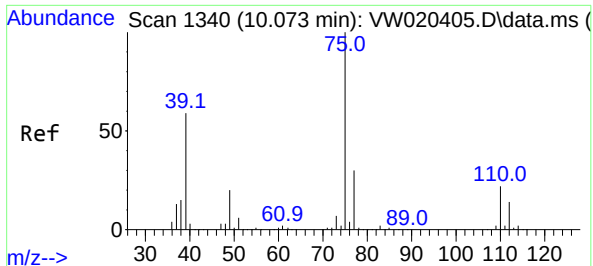
Tgt Ion: 83 Resp: 1568
Ion Ratio Lower Upper
83 100
55 99.9 69.7 104.5
98 49.0 38.2 57.2



#37
1,2-Dichloropropane
Concen: 12.652 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14

Tgt Ion: 63 Resp: 9187
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

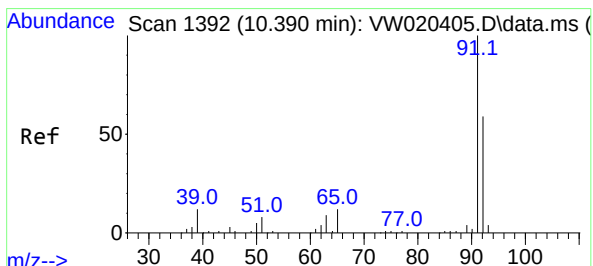
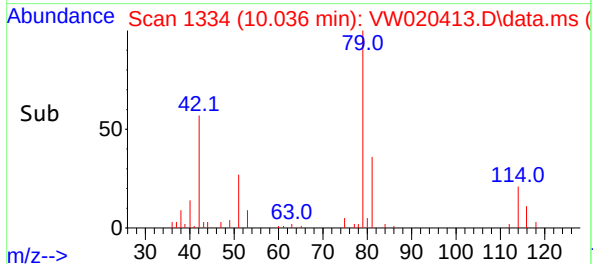
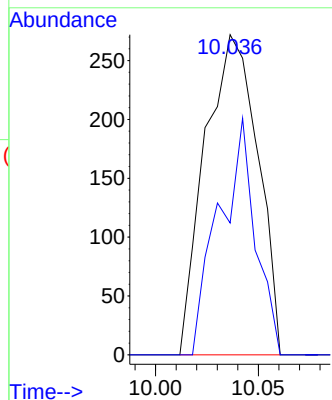
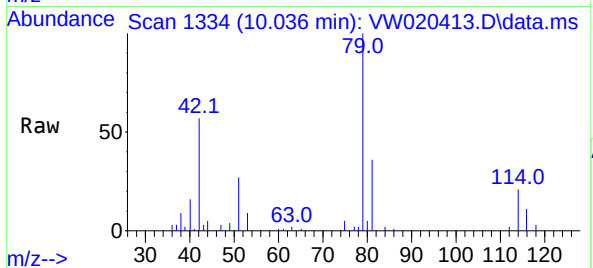




#39
cis-1,3-Dichloropropene
Concen: 0.485 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14

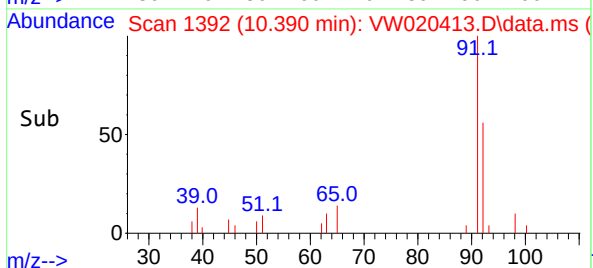
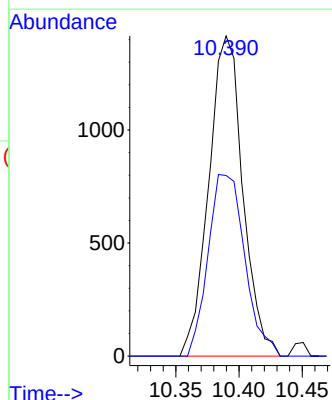
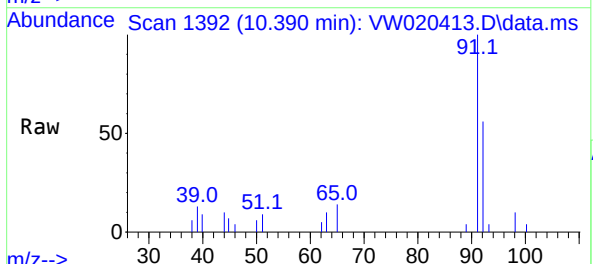
Instrument :
MSVOA_W
ClientSampled :

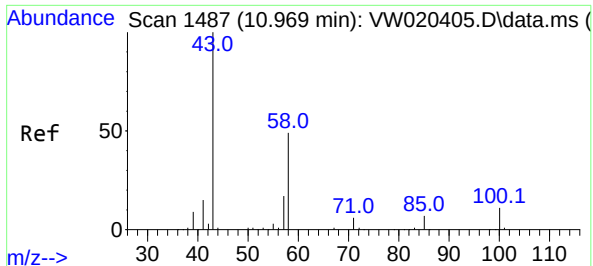
Tgt Ion: 75 Resp: 486
Ion Ratio Lower Upper
75 100
77 41.2 22.4 41.6



#42
Toluene
Concen: 0.943 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14

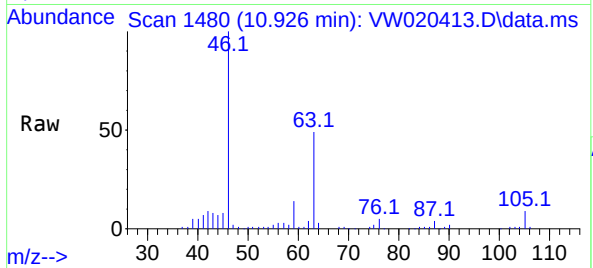
Tgt Ion: 91 Resp: 2652
Ion Ratio Lower Upper
91 100
92 56.4 41.5 77.1



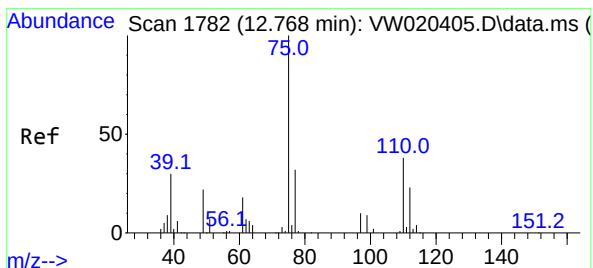
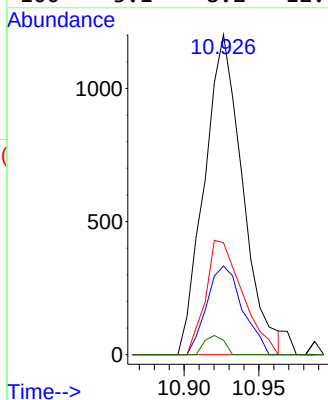
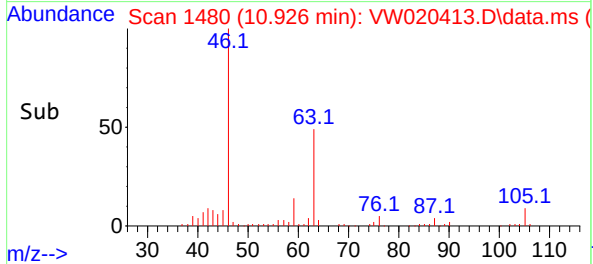


#48
2-Hexanone
Concen: 6.683 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14

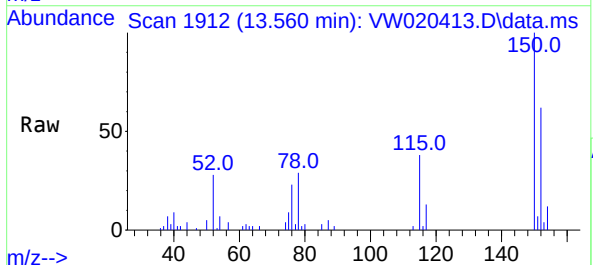
Instrument :
MSVOA_W
ClientSampled :



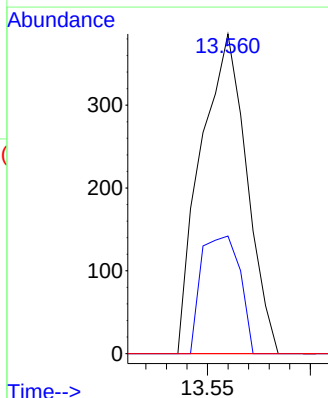
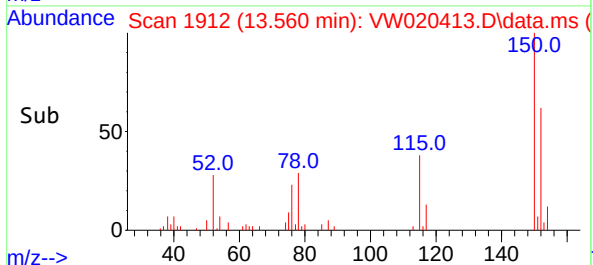
Tgt Ion: 43	Resp: 2137
Ion Ratio	Lower Upper
43 100	
58 26.0	39.5 59.3#
57 34.4	14.2 21.4#
100 3.1	8.2 12.4#

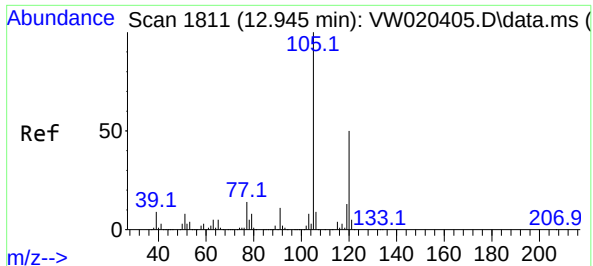


#61
1,2,3-Trichloropropane
Concen: 6.519 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14



Tgt Ion: 75	Resp: 599
Ion Ratio	Lower Upper
75 100	
77 31.1	25.1 37.7
110 0.0	29.4 44.0#

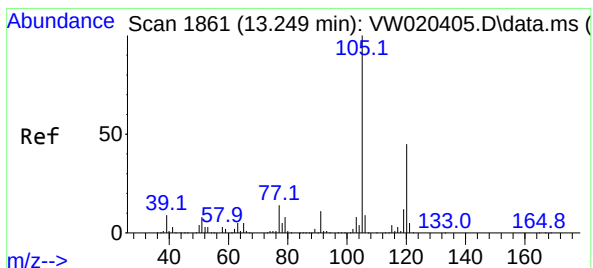
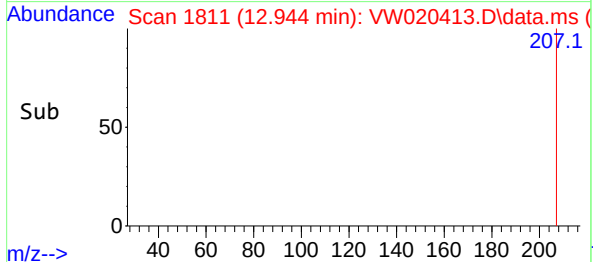
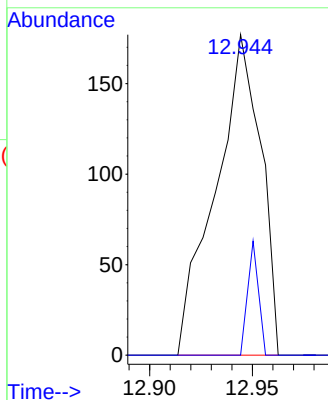
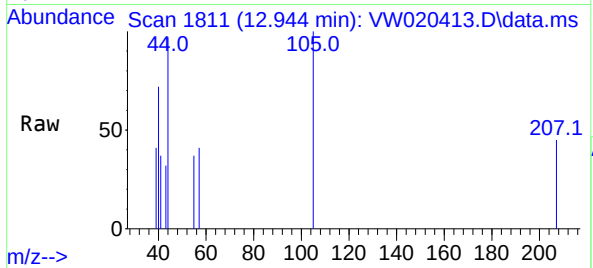




#62
1,3,5-Trimethylbenzene
Concen: 0.544 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:105 Resp: 272
Ion Ratio Lower Upper
105 100
120 0.0 37.9 56.9#



#63
1,2,4-Trimethylbenzene
Concen: 0.826 ug/L
RT: 13.243 min Scan# 1860
Delta R.T. -0.007 min
Lab File: VW020413.D
Acq: 08 Oct 2021 17:14

Tgt Ion:105 Resp: 409
Ion Ratio Lower Upper
105 100
120 23.0 35.4 53.2#

