

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021039.D
 Acq On : 02 Dec 2021 11:59
 Operator : SY/VA
 Sample : M4886-11
 Misc : 3.74g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 03 02:23:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 03 01:25:28 2021
 Response via : Initial Calibration

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

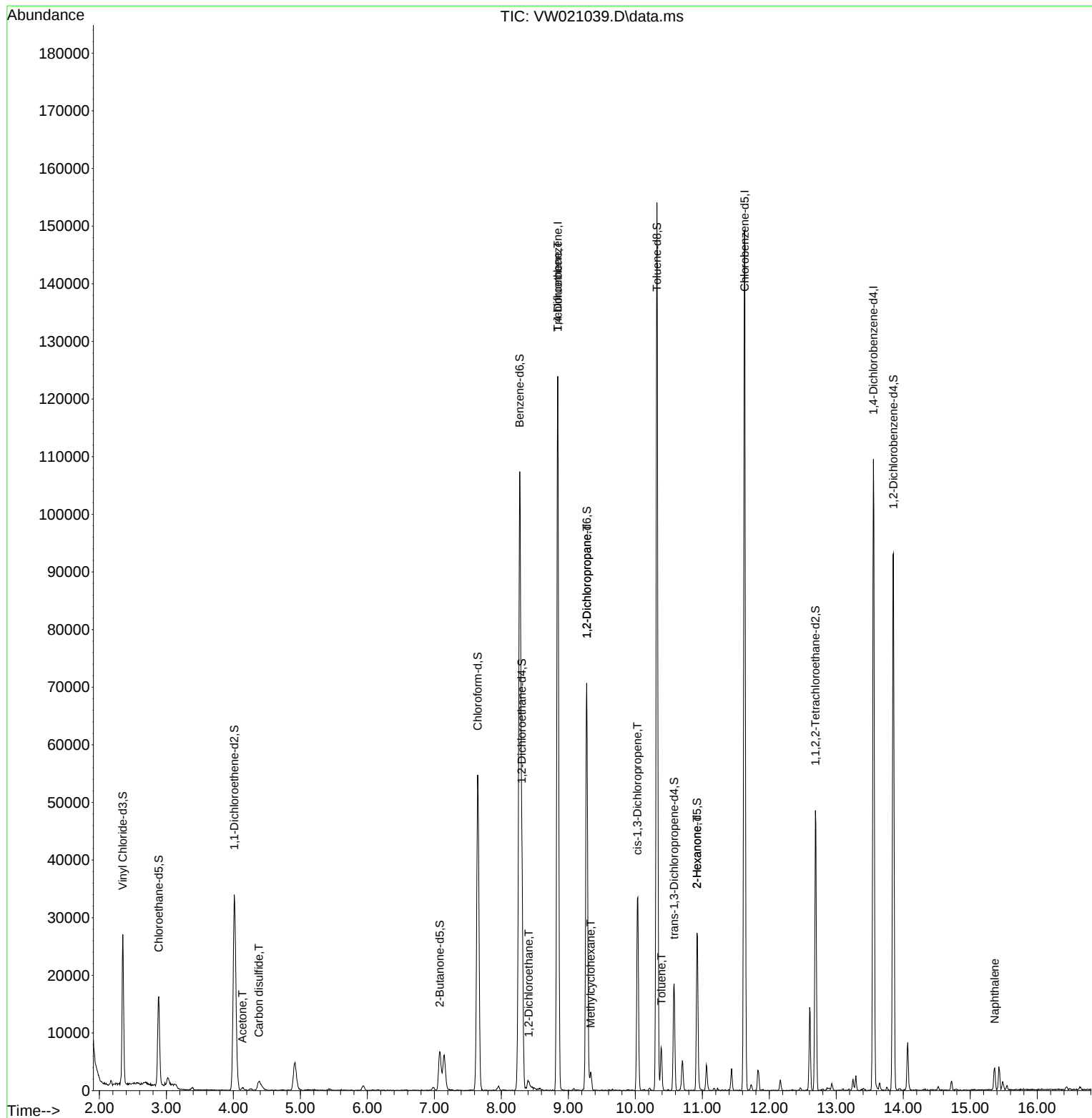
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	102913	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	83069	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	29523	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	23144	19.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.560%
7) Chloroethane-d5	2.885	69	17831	23.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.640%
11) 1,1-Dichloroethene-d2	4.013	63	31557	13.663	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.640%
21) 2-Butanone-d5	7.080	46	12171	40.848	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.700%
24) Chloroform-d	7.647	84	54225	20.912	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.640%
26) 1,2-Dichloroethane-d4	8.305	65	27835	21.148	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	8.275	84	103438	23.626	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.520%
36) 1,2-Dichloropropane-d6	9.275	67	29978	24.046	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.200%
41) Toluene-d8	10.323	98	97310	22.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.560%
43) trans-1,3-Dichloroprop...	10.579	79	10098	17.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.560%
47) 2-Hexanone-d5	10.921	63	9247	44.721	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.440%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	21544	22.558	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	24830	23.597	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.400%
Target Compounds	Qvalue					
13) Acetone	4.135	43	816	3.067	ug/L	75
14) Carbon disulfide	4.379	76	3429	0.983	ug/L	98
27) 1,2-Dichloroethane	8.409	62	1123	0.737	ug/L	# 77
34) Trichloroethene	8.842	95	3084	2.344	ug/L	# 5
35) Methylcyclohexane	9.336	83	1283	0.592	ug/L	91
37) 1,2-Dichloropropane	9.275	63	3803	3.474	ug/L	# 88
39) cis-1,3-Dichloropropene	10.031	75	955	0.528	ug/L	# 81
42) Toluene	10.390	91	5456	1.031	ug/L	90
48) 2-Hexanone	10.921	43	1228	2.721	ug/L	# 68
71) Naphthalene	15.365	128	3632	1.825	ug/L	99

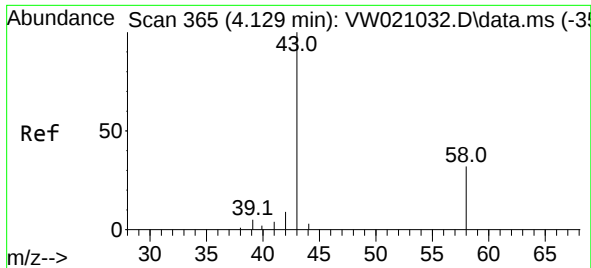
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 03 01:25:28 2021
Response via : Initial Calibration

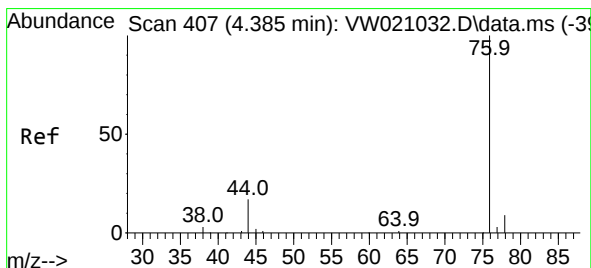
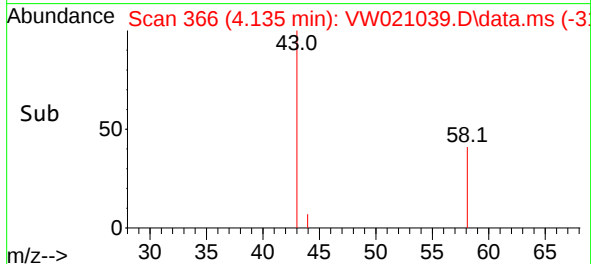
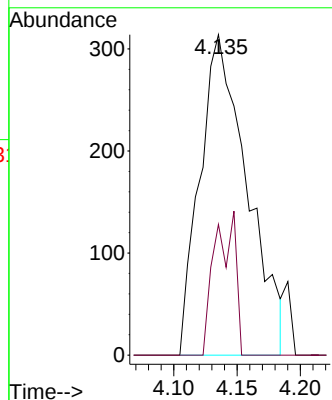
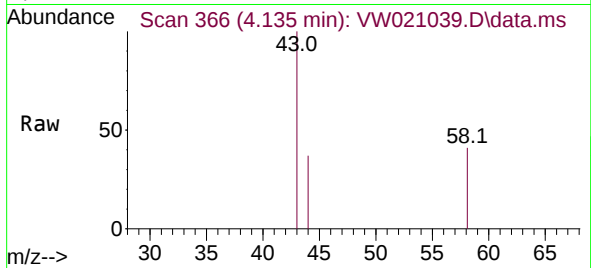




#13
Acetone
Concen: 3.067 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW021039.D
Acq: 02 Dec 2021 11:59

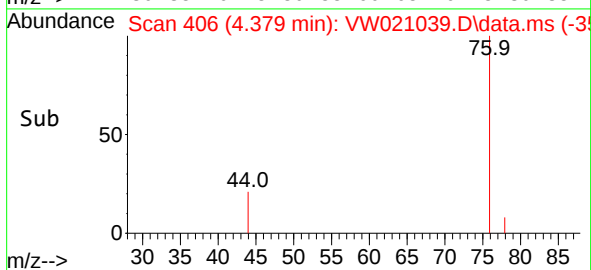
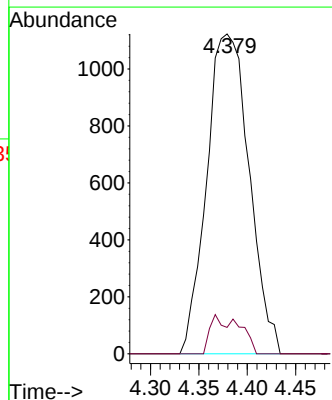
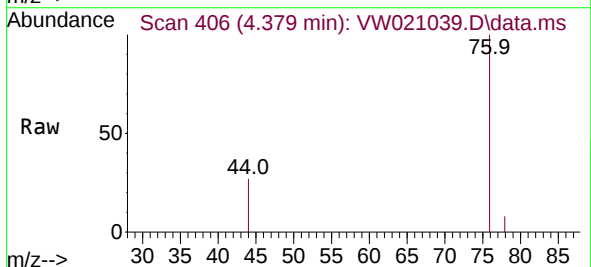
Instrument :
MSVOA_W
ClientSampleId :

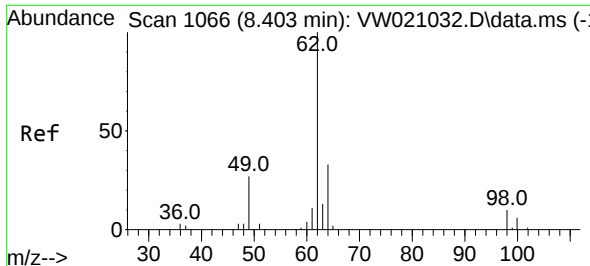
Tgt Ion: 43 Resp: 816
Ion Ratio Lower Upper
43 100
58 13.5 0.0 52.8



#14
Carbon disulfide
Concen: 0.983 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW021039.D
Acq: 02 Dec 2021 11:59

Tgt Ion: 76 Resp: 3429
Ion Ratio Lower Upper
76 100
78 8.3 7.1 10.7

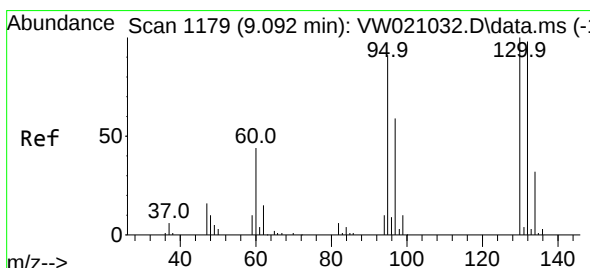
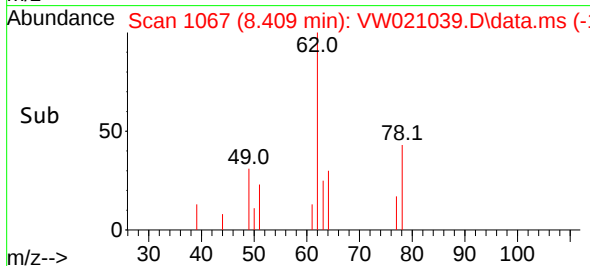
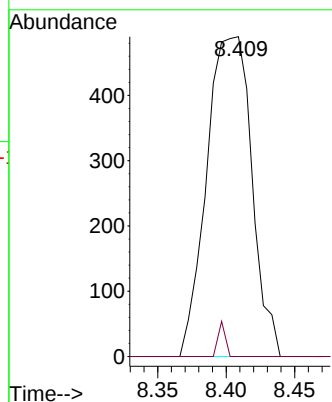
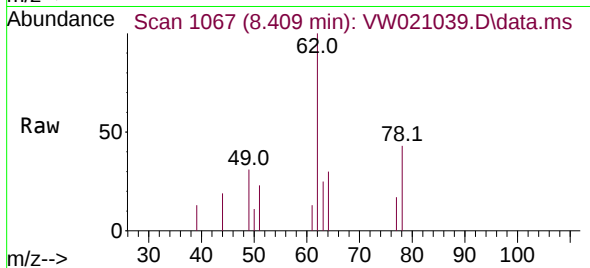




#27
1,2-Dichloroethane
Concen: 0.737 ug/L
RT: 8.409 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VW021039.D
Acq: 02 Dec 2021 11:59

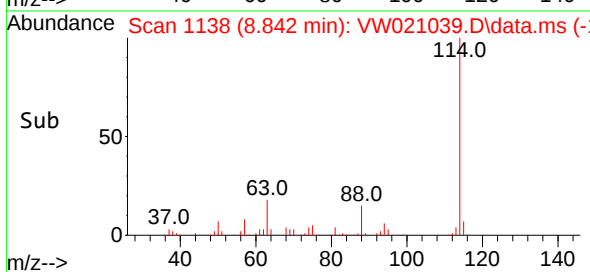
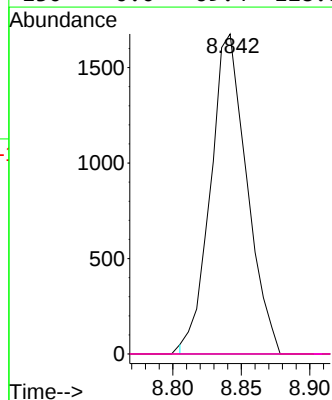
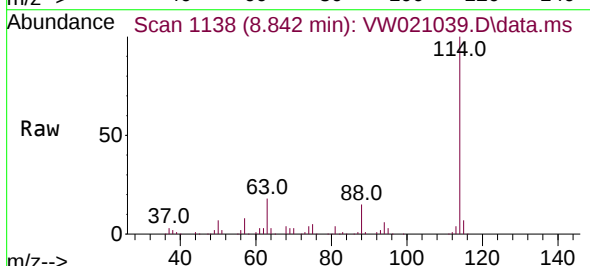
Instrument :
MSVOA_W
ClientSampleId :

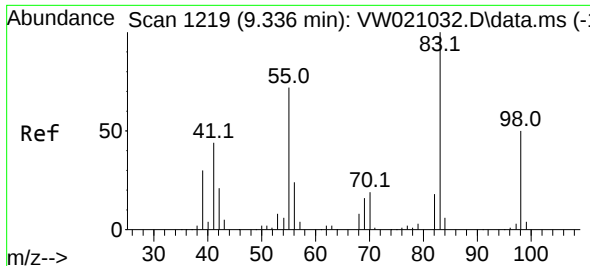
Tgt Ion: 62 Resp: 1123
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#



#34
Trichloroethene
Concen: 2.344 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021039.D
Acq: 02 Dec 2021 11:59

Tgt Ion: 95 Resp: 3084
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#

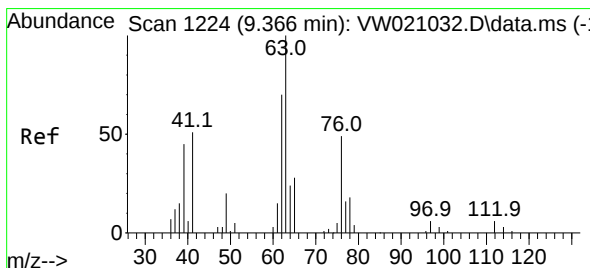
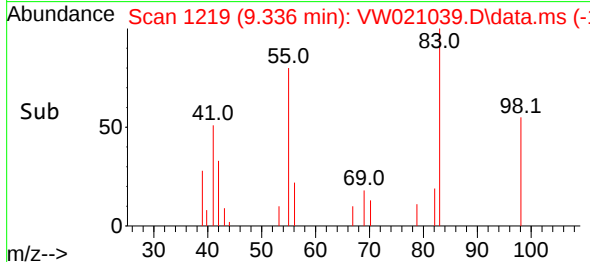
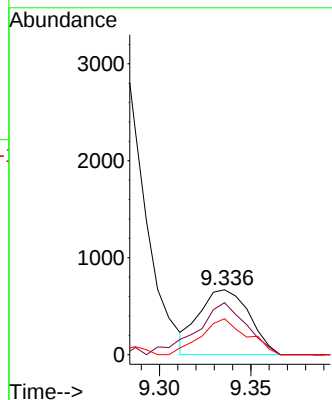
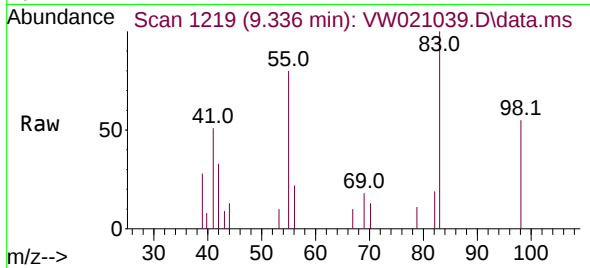




#35
Methylcyclohexane
Concen: 0.592 ug/L
RT: 9.336 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021039.D
Acq: 02 Dec 2021 11:59

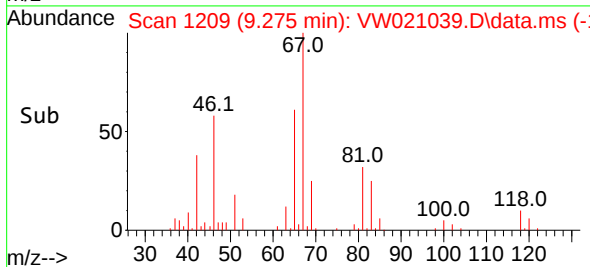
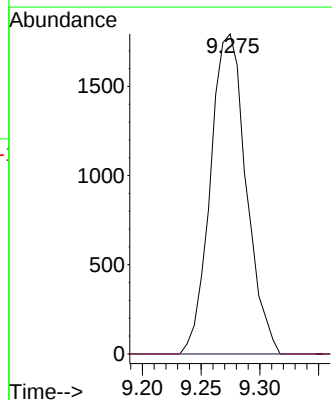
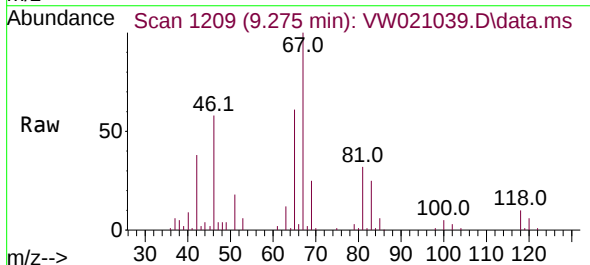
Instrument :
MSVOA_W
ClientSampleId :

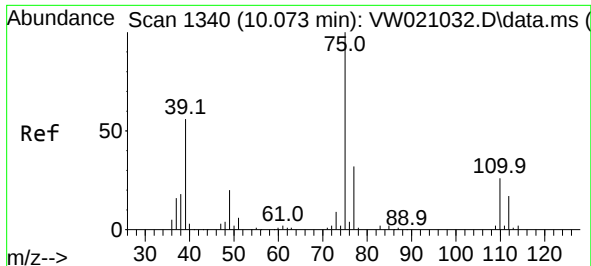
Tgt Ion: 83 Resp: 1283
Ion Ratio Lower Upper
83 100
55 78.9 70.8 106.2
98 50.6 37.7 56.5



#37
1,2-Dichloropropane
Concen: 3.474 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021039.D
Acq: 02 Dec 2021 11:59

Tgt Ion: 63 Resp: 3803
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.528 ug/L

RT: 10.031 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021039.D

Acq: 02 Dec 2021 11:59

Instrument :

MSVOA_W

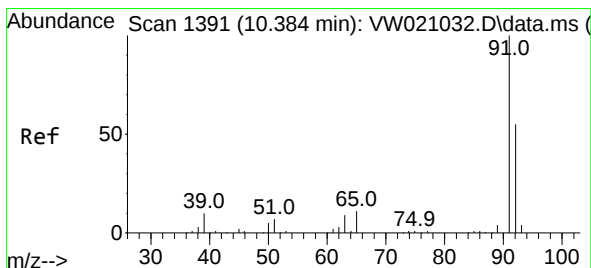
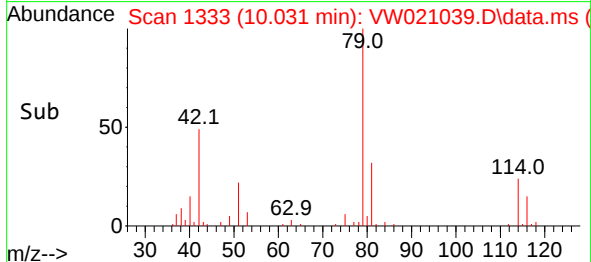
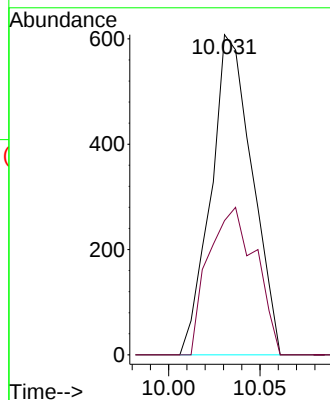
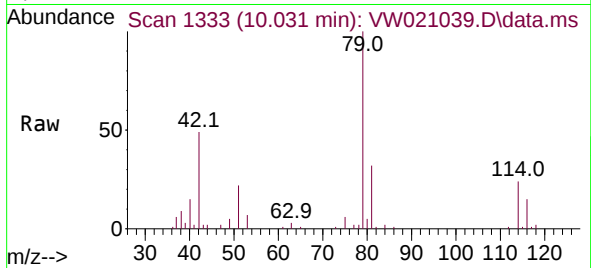
ClientSampleId :

Tgt Ion: 75 Resp: 955

Ion Ratio Lower Upper

75 100

77 41.9 21.8 40.6#



#42

Toluene

Concen: 1.031 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW021039.D

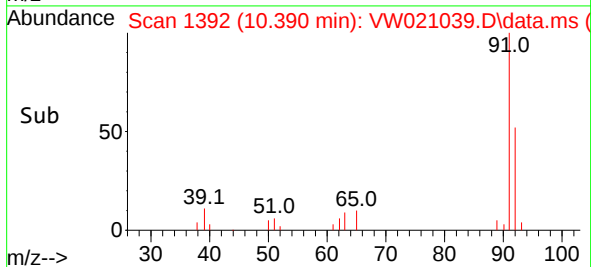
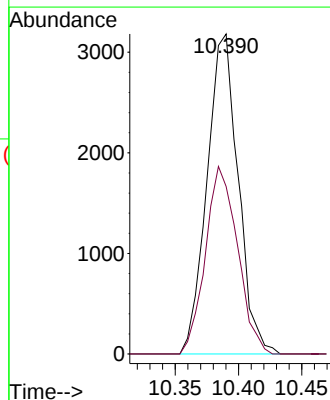
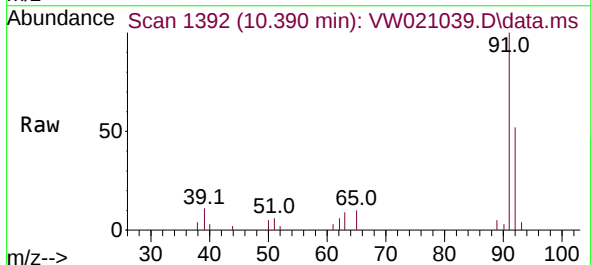
Acq: 02 Dec 2021 11:59

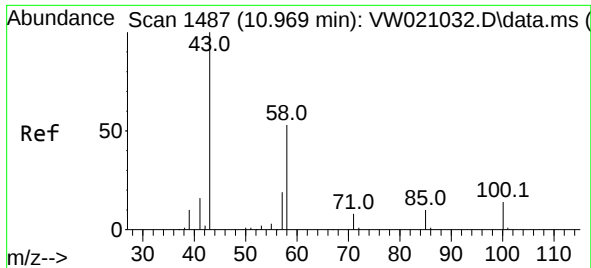
Tgt Ion: 91 Resp: 5456

Ion Ratio Lower Upper

91 100

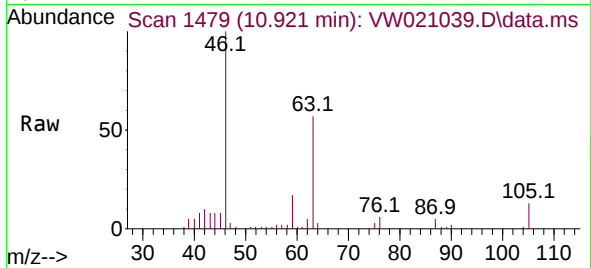
92 52.4 41.7 77.5



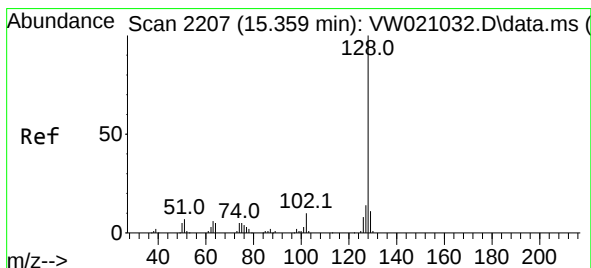
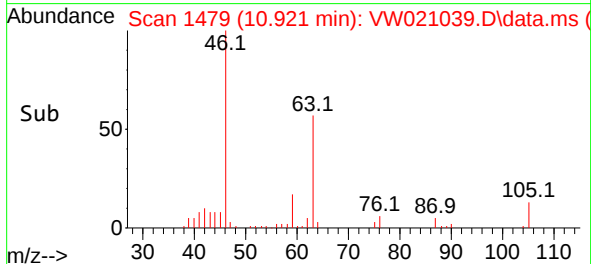
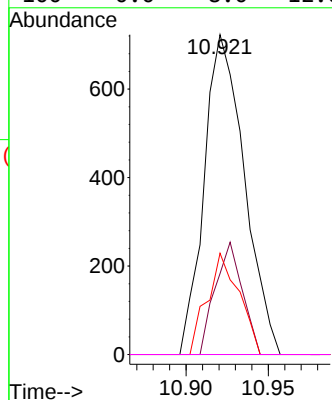


#48
2-Hexanone
Concen: 2.721 ug/L
RT: 10.921 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW021039.D
Acq: 02 Dec 2021 11:59

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 1228
Ion Ratio Lower Upper
43 100
58 23.8 40.2 60.2#
57 25.2 14.3 21.5#
100 0.0 8.0 12.0#



#71
Naphthalene
Concen: 1.825 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW021039.D
Acq: 02 Dec 2021 11:59

Tgt Ion:128 Resp: 3632
Ion Ratio Lower Upper
128 100
127 14.1 10.7 16.1
129 10.6 8.6 12.8

