

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020328.D
 Acq On : 06 Oct 2021 21:23
 Operator : SY/VA
 Sample : M4000-01
 Misc : 7.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 01:55:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 01:49:38 2021
 Response via : Initial Calibration

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

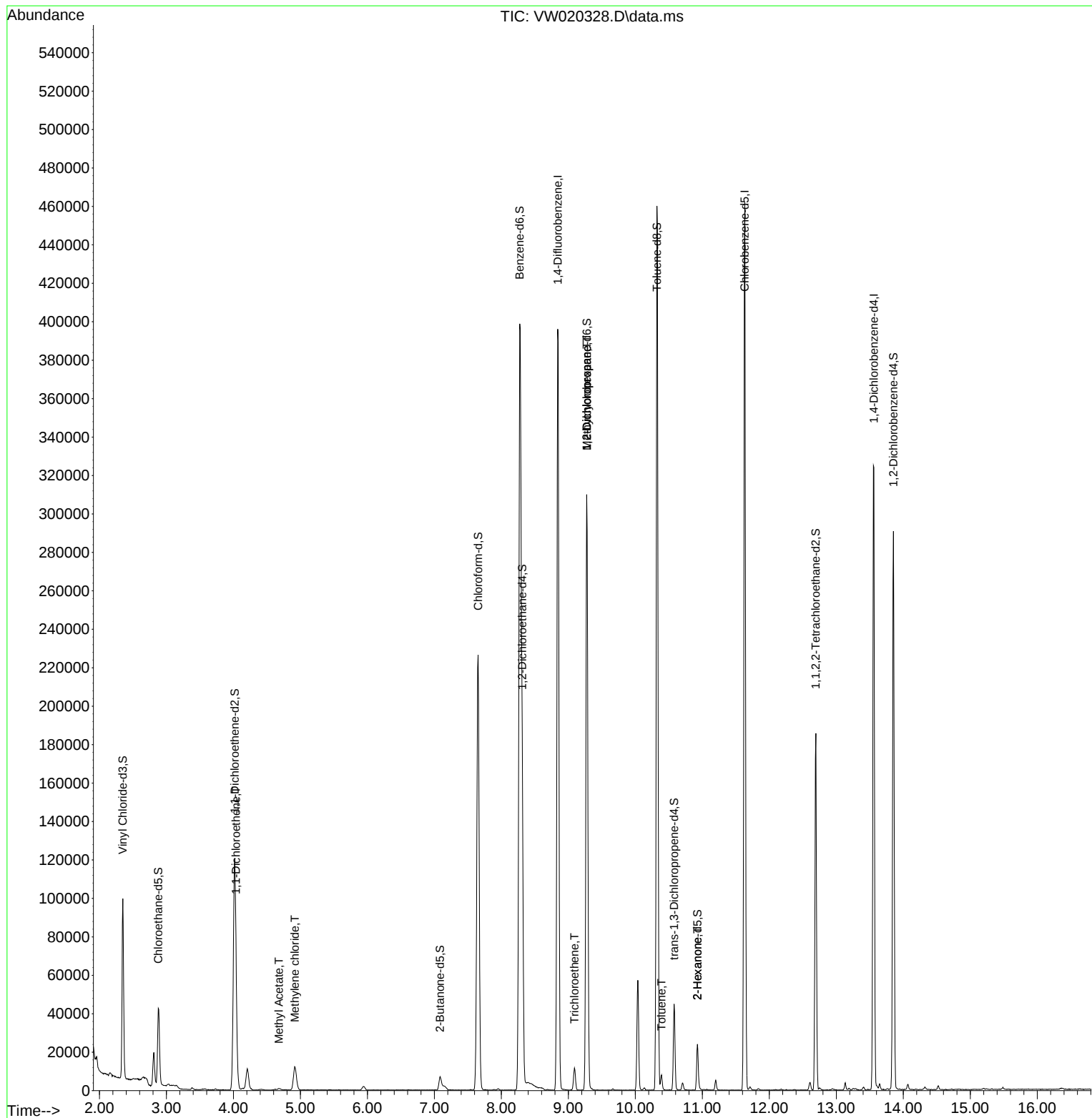
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	313584	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	240216	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	81612	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	88870	20.563	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.240%		
7) Chloroethane-d5	2.879	69	43439	23.196	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.800%		
11) 1,1-Dichloroethene-d2	4.019	63	121207	13.619	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.480%		
21) 2-Butanone-d5	7.086	46	12900	11.750	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	23.500%		
24) Chloroform-d	7.653	84	225163	25.007	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.040%		
26) 1,2-Dichloroethane-d4	8.311	65	132837	26.957	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	107.840%		
32) Benzene-d6	8.274	84	392017	26.953	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	107.800%		
36) 1,2-Dichloropropane-d6	9.274	67	141765	30.730	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	122.920%#		
41) Toluene-d8	10.323	98	292512	22.205	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.840%		
43) trans-1,3-Dichloroprop...	10.579	79	23862	12.712	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	50.840%		
47) 2-Hexanone-d5	10.926	63	7810	12.249	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	24.500%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	90028	27.961	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.840%		
66) 1,2-Dichlorobenzene-d4	13.853	152	69912	24.464	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.840%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.037	96	1167	0.267	ug/L #	1
15) Methyl Acetate	4.677	43	1639	0.795	ug/L #	89
16) Methylene chloride	4.915	84	8615	1.538	ug/L	96
34) Trichloroethene	9.091	95	3524	0.858	ug/L	99
35) Methylcyclohexane	9.274	83	33583	4.685	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	16398	3.940	ug/L #	87
42) Toluene	10.390	91	5357	0.319	ug/L	92
48) 2-Hexanone	10.926	43	1479	0.892	ug/L #	65

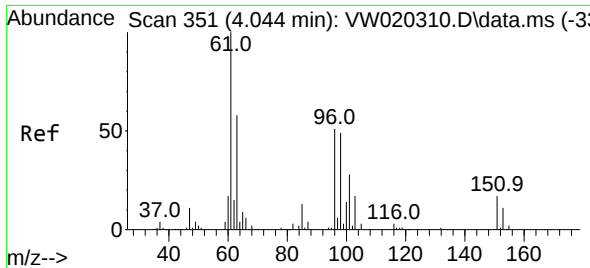
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 07 01:55:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 07 01:49:38 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.267 ug/L

RT: 4.037 min Scan# 350

Delta R.T. -0.006 min

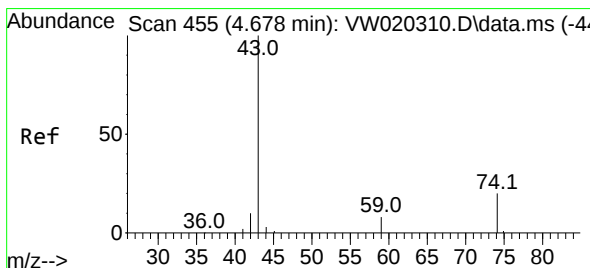
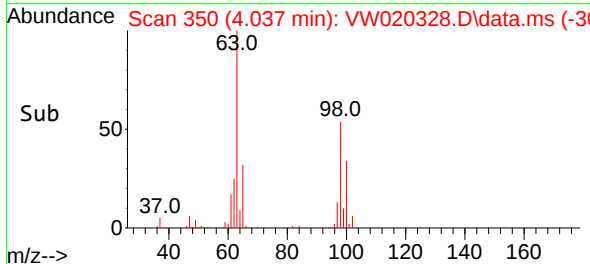
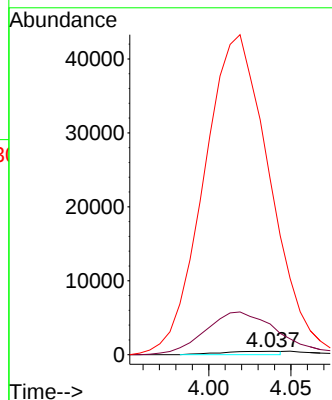
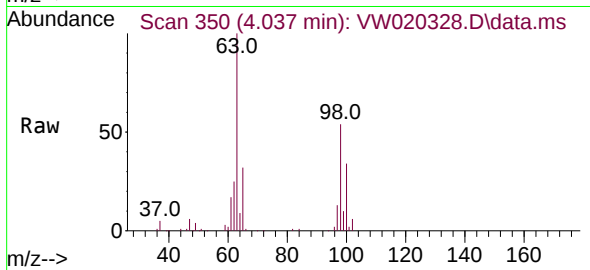
Lab File: VW020328.D

Acq: 06 Oct 2021 21:23

Tgt Ion: 96 Resp: 1167

Ion	Ratio	Lower	Upper
96	100		
61	915.2	133.9	248.7#
63	5250.3	77.3	143.7#

Instrument :
MSVOA_W
ClientSampled :



#15

Methyl Acetate

Concen: 0.795 ug/L

RT: 4.677 min Scan# 455

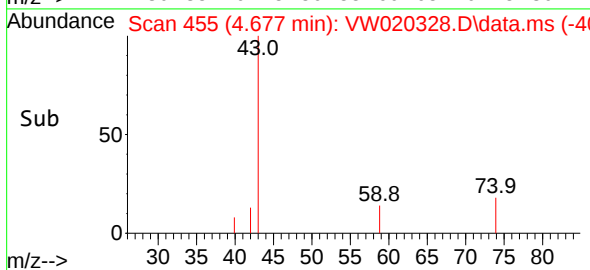
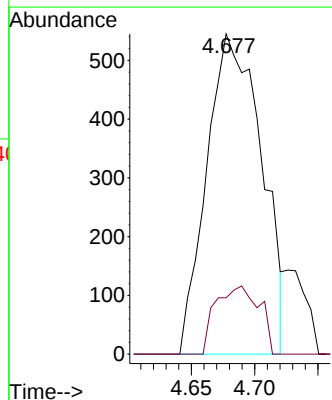
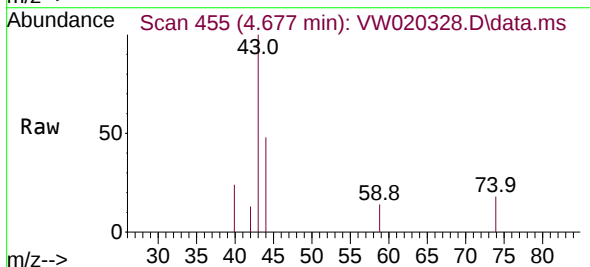
Delta R.T. -0.000 min

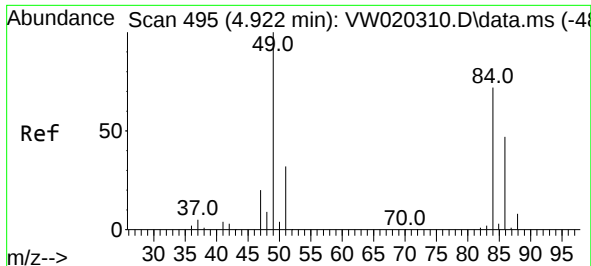
Lab File: VW020328.D

Acq: 06 Oct 2021 21:23

Tgt Ion: 43 Resp: 1639

Ion	Ratio	Lower	Upper
43	100		
74	14.9	16.1	24.1#

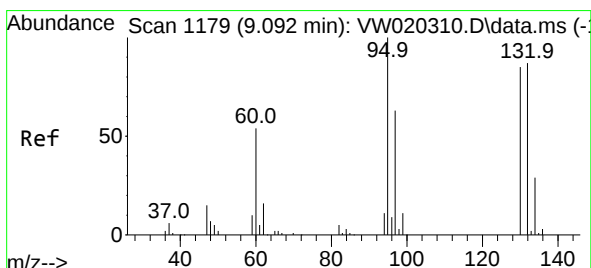
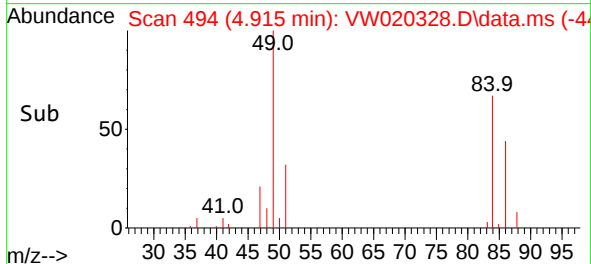
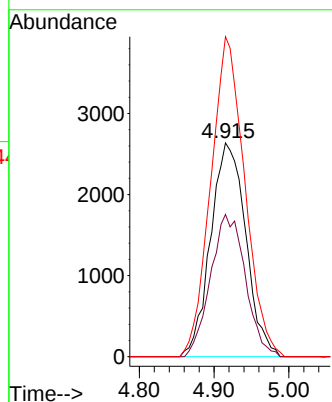
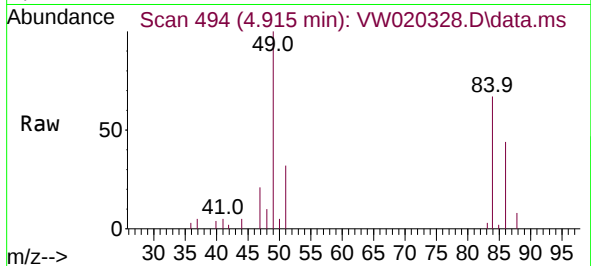




#16
Methylene chloride
Concen: 1.538 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020328.D
Acq: 06 Oct 2021 21:23

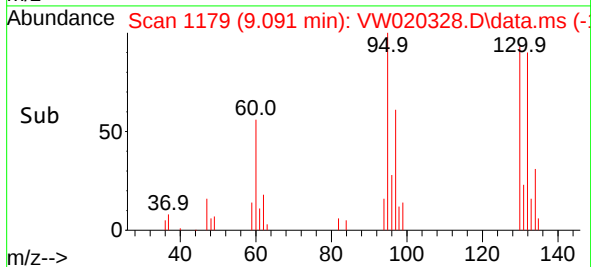
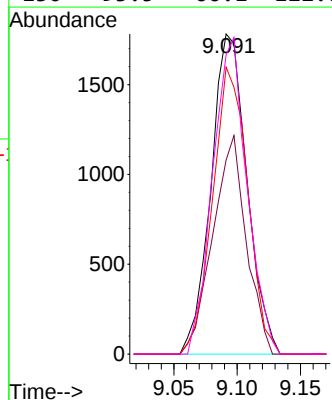
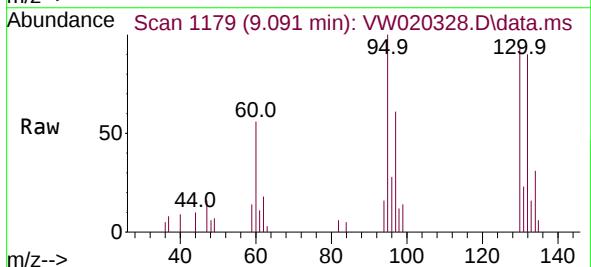
Instrument :
MSVOA_W
ClientSampled :

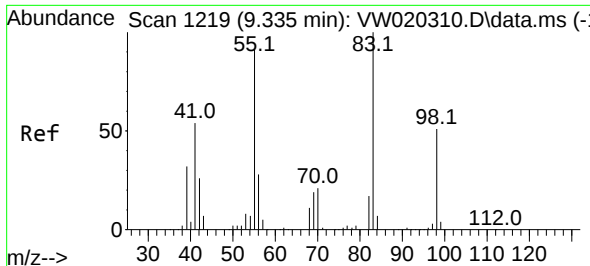
Tgt Ion: 84 Resp: 8615
Ion Ratio Lower Upper
84 100
86 66.6 44.7 83.1
49 149.7 101.7 188.9



#34
Trichloroethene
Concen: 0.858 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020328.D
Acq: 06 Oct 2021 21:23

Tgt Ion: 95 Resp: 3524
Ion Ratio Lower Upper
95 100
97 60.6 43.2 80.2
132 89.7 62.3 115.7
130 93.5 66.1 122.7

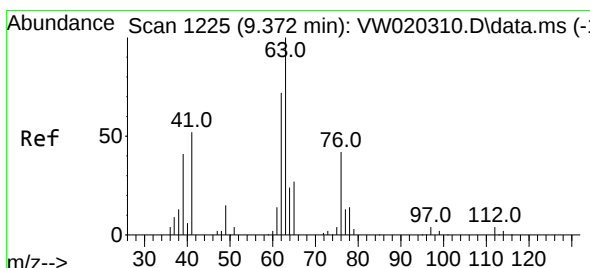
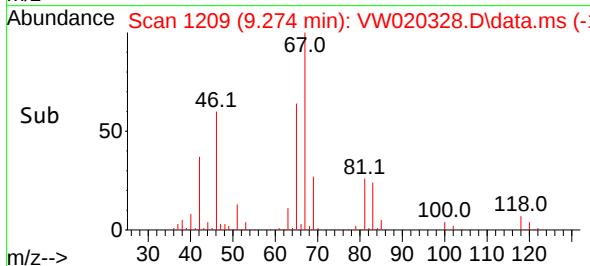
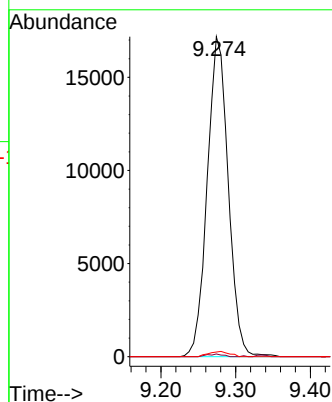
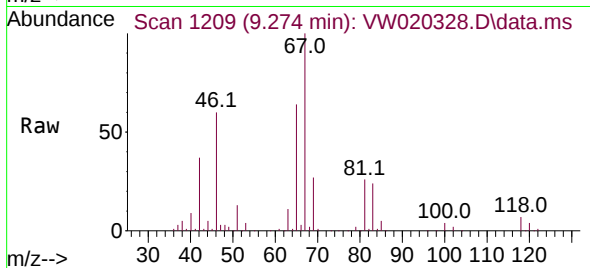




#35
Methylcyclohexane
Concen: 4.685 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020328.D
Acq: 06 Oct 2021 21:23

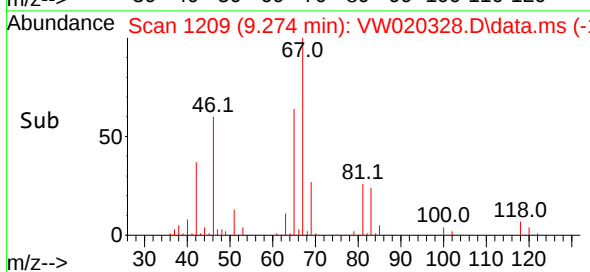
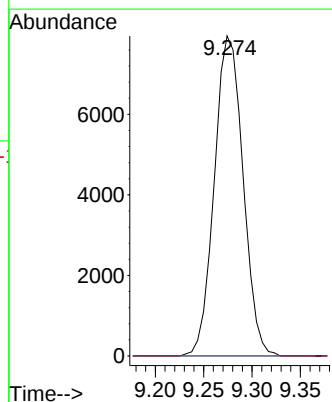
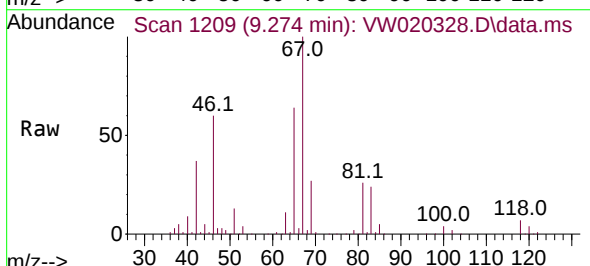
Instrument :
MSVOA_W
ClientSampled :

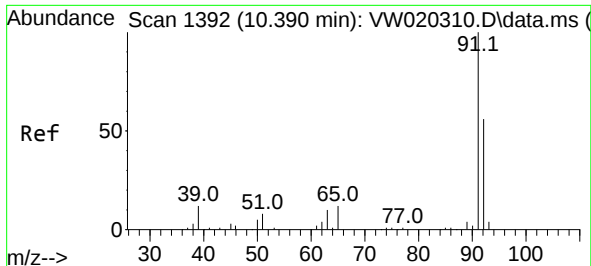
Tgt Ion: 83 Resp: 33583
Ion Ratio Lower Upper
83 100
55 0.6 69.7 104.5#
98 1.6 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.940 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020328.D
Acq: 06 Oct 2021 21:23

Tgt Ion: 63 Resp: 16398
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

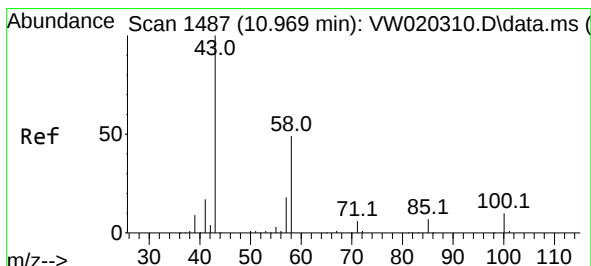
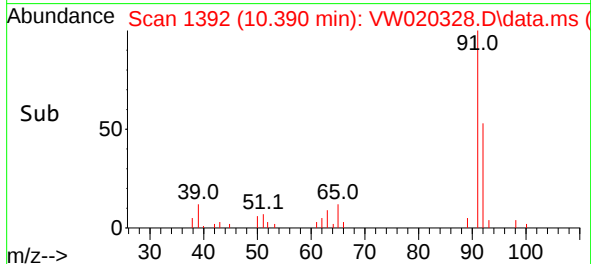
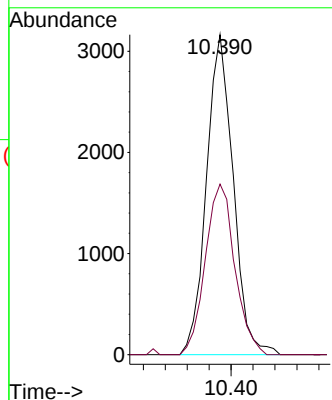
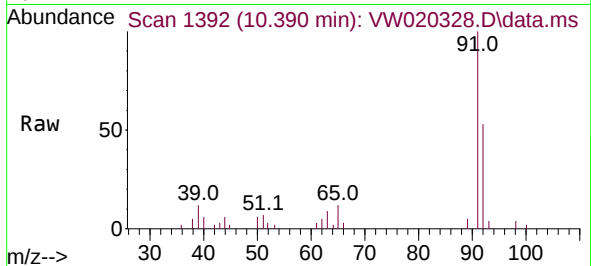




#42
Toluene
Concen: 0.319 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020328.D
Acq: 06 Oct 2021 21:23

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 5357
Ion Ratio Lower Upper
91 100
92 53.3 41.5 77.1



#48
2-Hexanone
Concen: 0.892 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020328.D
Acq: 06 Oct 2021 21:23

Tgt Ion: 43 Resp: 1479
Ion Ratio Lower Upper
43 100
58 20.8 39.5 59.3#
57 26.9 14.2 21.4#
100 0.0 8.2 12.4#

