

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092624\
 Data File : VD079908.D
 Acq On : 26 Sep 2024 15:11
 Operator : RP/MD
 Sample : P4162-19
 Misc : 5.27G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 01:40:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 01:31:41 2024
 Response via : Initial Calibration

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

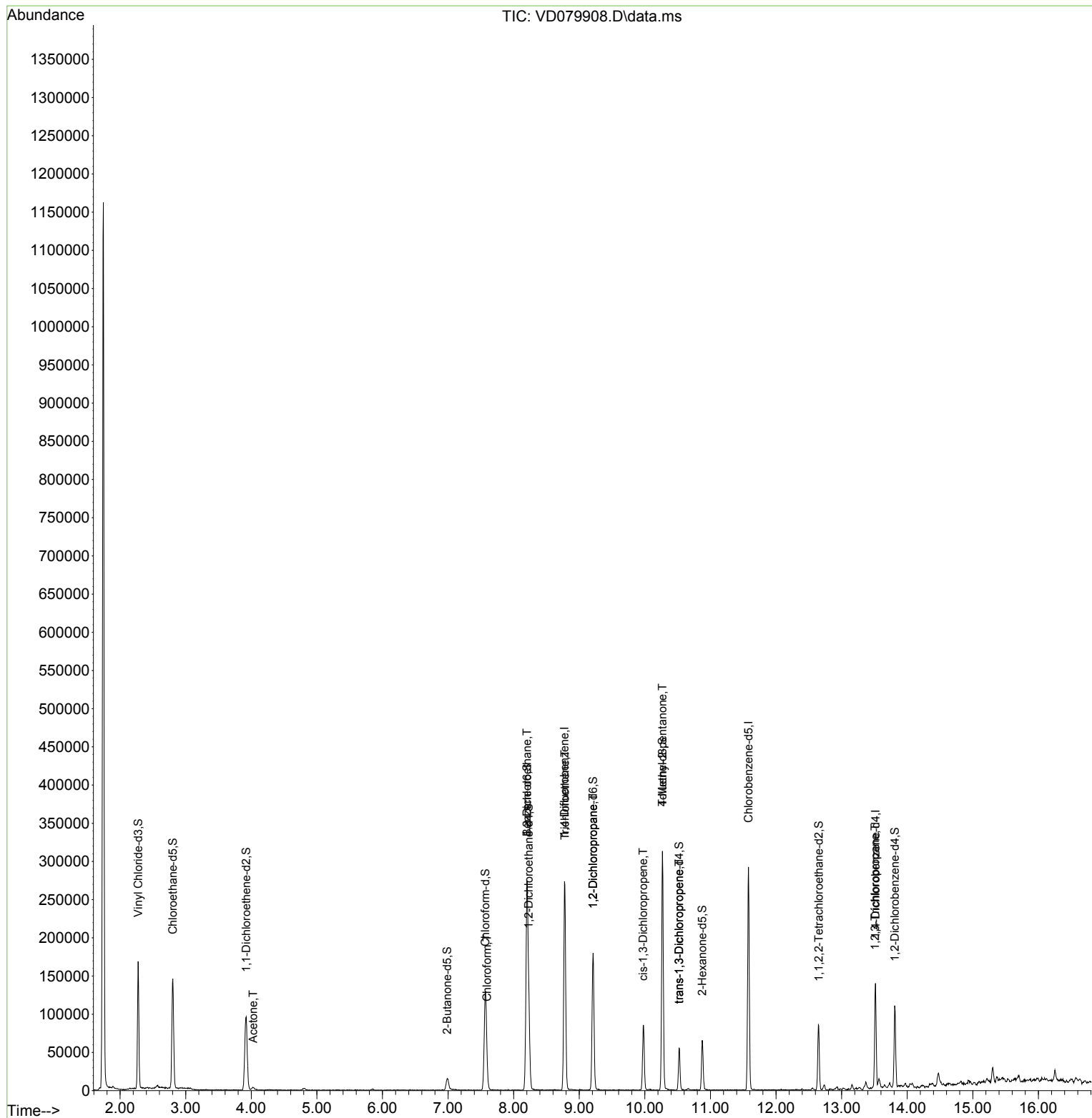
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	230716	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	161077	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	32918	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	150511	15.003	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.000%		
7) Chloroethane-d5	2.804	69	154090	19.400	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.600%		
11) 1,1-Dichloroethene-d2	3.922	65	28128	15.442	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.760%		
21) 2-Butanone-d5	6.987	46	26944	28.906	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.820%		
24) Chloroform-d	7.569	84	134983	17.798	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.200%		
26) 1,2-Dichloroethane-d4	8.228	65	71674	18.073	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.280%		
32) Benzene-d6	8.204	84	274056	24.099	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.400%		
36) 1,2-Dichloropropane-d6	9.210	67	89584	25.721	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.880%		
41) Toluene-d8	10.269	98	208569	20.843	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.360%		
43) trans-1,3-Dichloroprop...	10.522	79	30673	20.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.920%		
47) 2-Hexanone-d5	10.875	63	22451	39.544	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.080%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	43260	16.903	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.600%		
66) 1,2-Dichlorobenzene-d4	13.810	152	24728	19.919	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.680%		
Target Compounds					Qvalue	
13) Acetone	4.028	43	5685	5.003	ug/L	55
25) Chloroform	7.592	83	7489	0.970	ug/L	86
27) 1,2-Dichloroethane	8.204	62	1761	0.373	ug/L #	74
34) Trichloroethene	8.781	95	7449	2.688	ug/L #	8
37) 1,2-Dichloropropane	9.210	63	10371	3.171	ug/L #	100
39) cis-1,3-Dichloropropene	9.975	75	1976	0.430	ug/L #	34
40) 4-Methyl-2-pentanone	10.269	43	1030	0.602	ug/L #	1
44) trans-1,3-Dichloropropene	10.522	75	1731	0.428	ug/L #	51
61) 1,2,3-Trichloropropane	13.510	75	5352	6.614	ug/L #	65

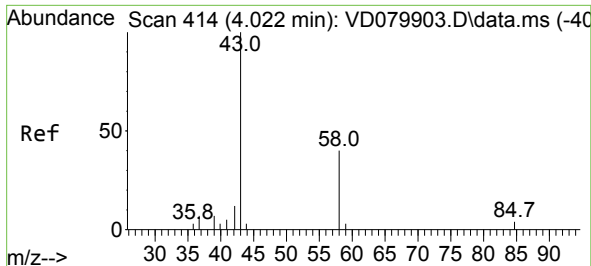
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092624\
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Misc : 5.27G/10ml/MSVOA_D/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
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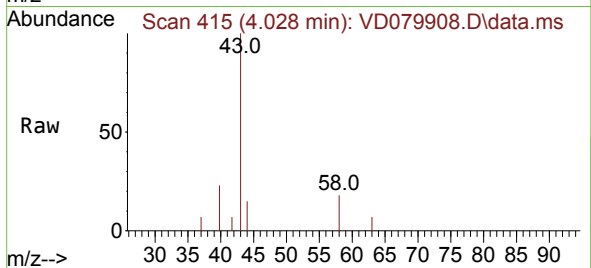
Quant Time: Sep 27 01:40:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 27 01:31:41 2024
Response via : Initial Calibration



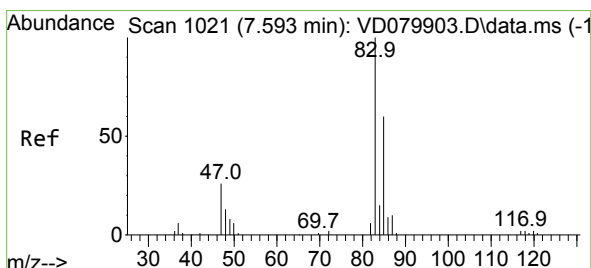
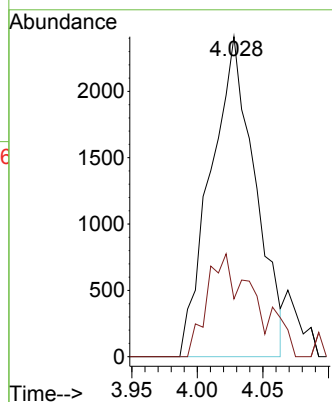
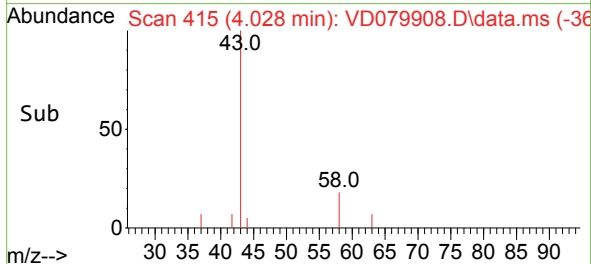


#13
Acetone
Concen: 5.003 ug/L
RT: 4.028 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079908.D
Acq: 26 Sep 2024 15:11

Instrument :
MSVOA_D
ClientSampleId :

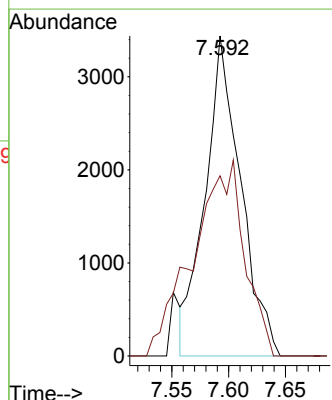
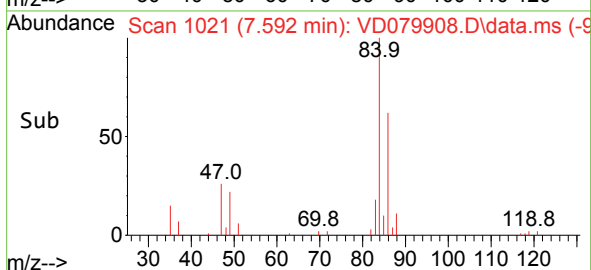
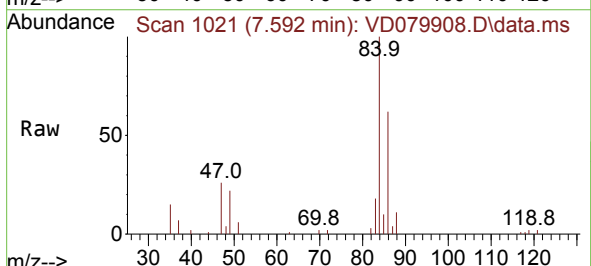


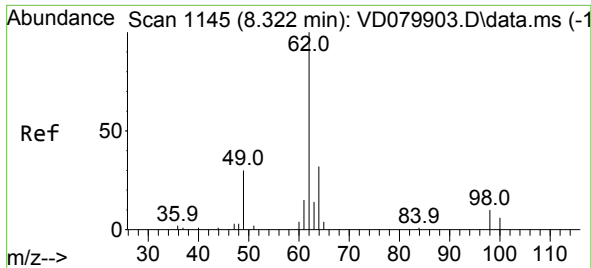
Tgt Ion: 43 Resp: 5685
Ion Ratio Lower Upper
43 100
58 11.0 0.0 75.8



#25
Chloroform
Concen: 0.970 ug/L
RT: 7.592 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079908.D
Acq: 26 Sep 2024 15:11

Tgt Ion: 83 Resp: 7489
Ion Ratio Lower Upper
83 100
85 56.3 47.3 87.9

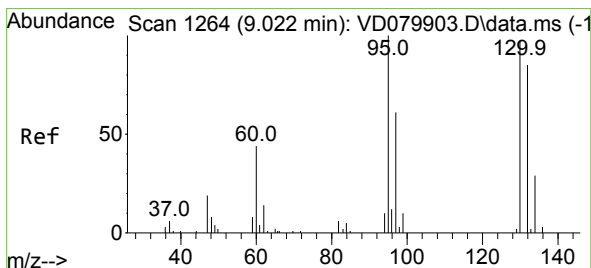
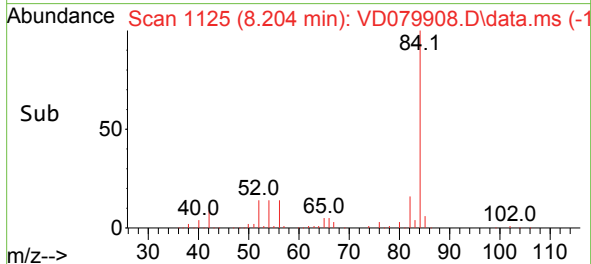
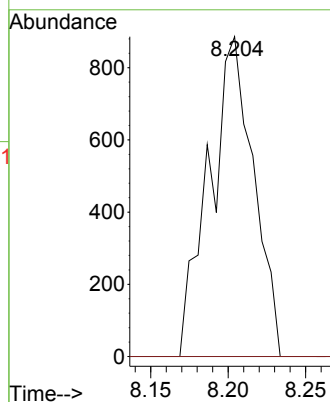
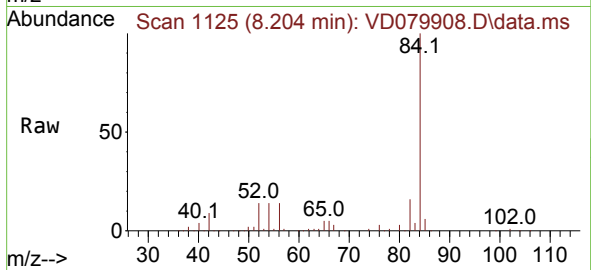




#27
1,2-Dichloroethane
Concen: 0.373 ug/L
RT: 8.204 min Scan# 1125
Delta R.T. -0.118 min
Lab File: VD079908.D
Acq: 26 Sep 2024 15:11

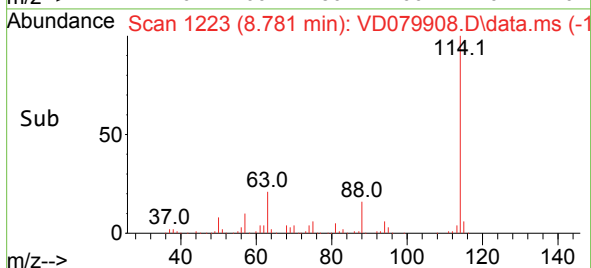
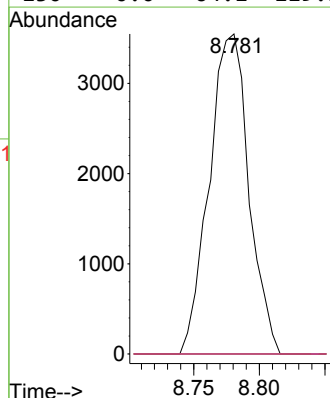
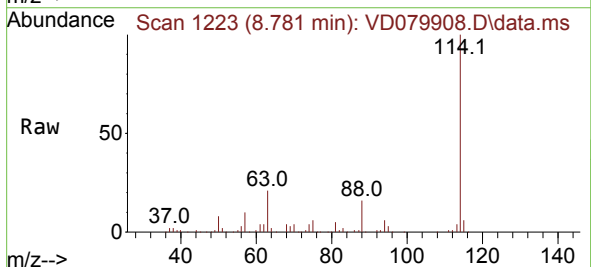
Instrument :
MSVOA_D
ClientSampleId :

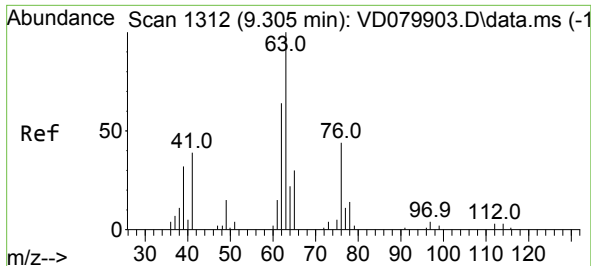
Tgt Ion: 62 Resp: 1761
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#



#34
Trichloroethene
Concen: 2.688 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.242 min
Lab File: VD079908.D
Acq: 26 Sep 2024 15:11

Tgt Ion: 95 Resp: 7449
Ion Ratio Lower Upper
95 100
97 0.0 43.5 80.7#
132 0.0 64.5 119.7#
130 0.0 64.1 119.1#

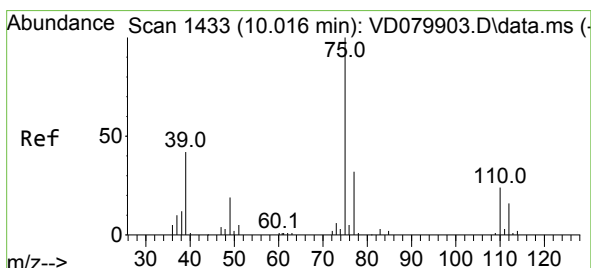
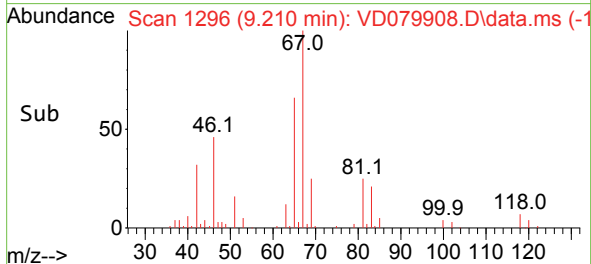
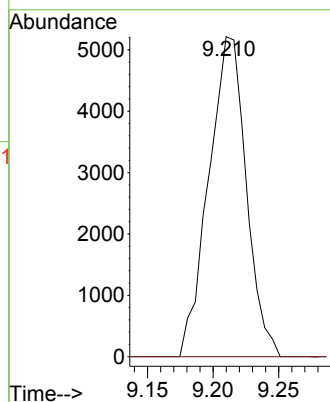
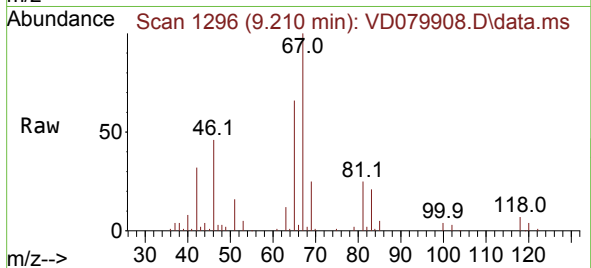




#37
1,2-Dichloropropane
Concen: 3.171 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.095 min
Lab File: VD079908.D
Acq: 26 Sep 2024 15:11

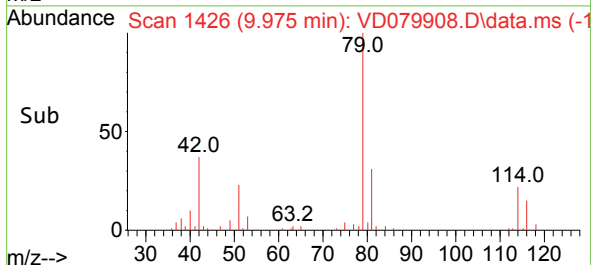
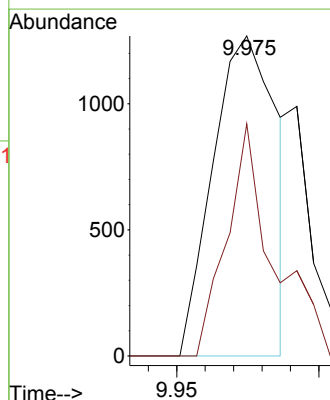
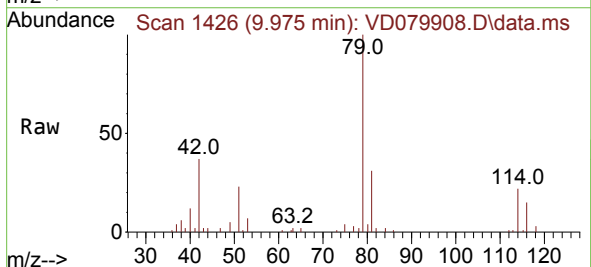
Instrument :
MSVOA_D
ClientSampleId :

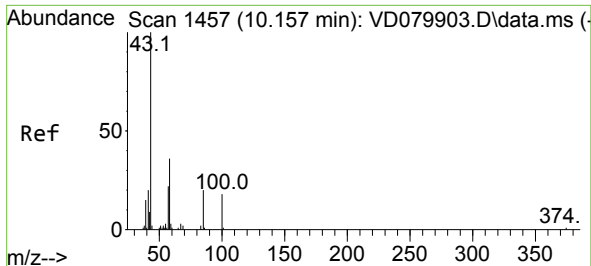
Tgt Ion: 63 Resp: 10371
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0



#39
cis-1,3-Dichloropropene
Concen: 0.430 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.042 min
Lab File: VD079908.D
Acq: 26 Sep 2024 15:11

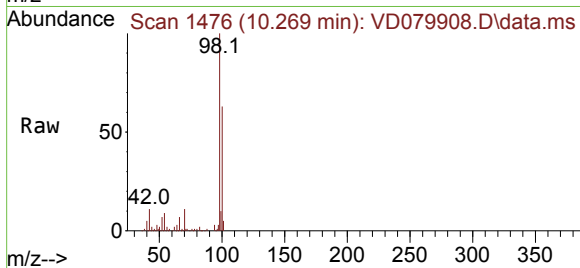
Tgt Ion: 75 Resp: 1976
Ion Ratio Lower Upper
75 100
77 72.6 24.1 44.8#



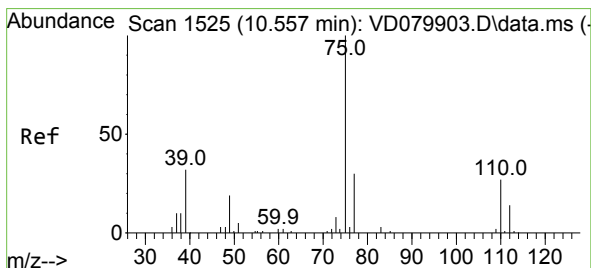
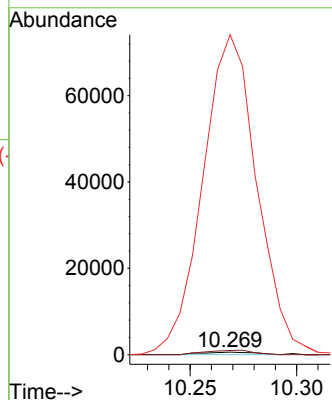
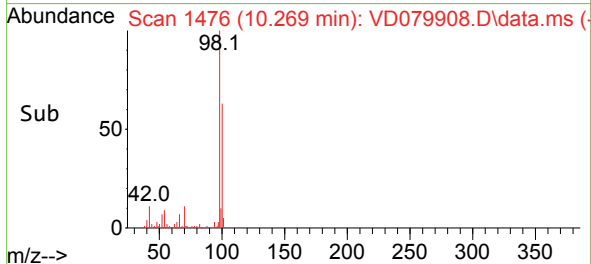


#40
4-Methyl-2-pentanone
Concen: 0.602 ug/L
RT: 10.269 min Scan# 1457
Delta R.T. 0.111 min
Lab File: VD079908.D
Acq: 26 Sep 2024 15:11

Instrument :
MSVOA_D
ClientSampleId :

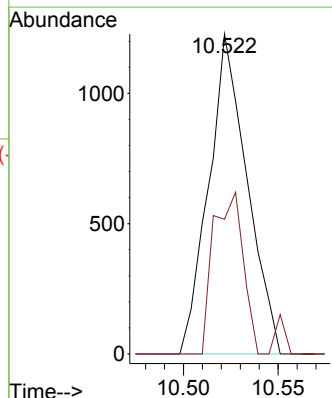
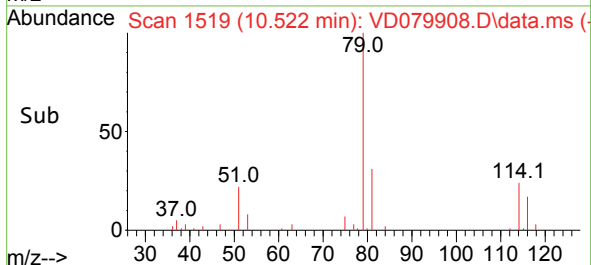
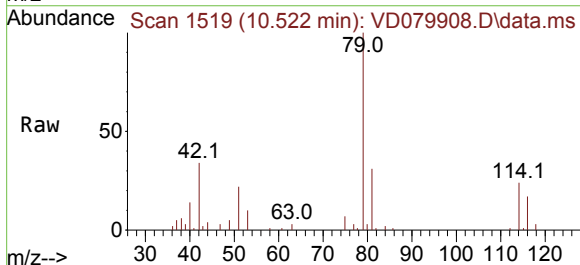


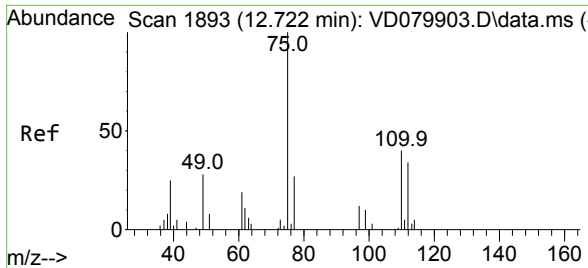
Tgt Ion: 43 Resp: 1030
Ion Ratio Lower Upper
43 100
58 155.9 31.1 46.7#
100 12783.5 11.8 17.6#



#44
trans-1,3-Dichloropropene
Concen: 0.428 ug/L
RT: 10.522 min Scan# 1519
Delta R.T. -0.036 min
Lab File: VD079908.D
Acq: 26 Sep 2024 15:11

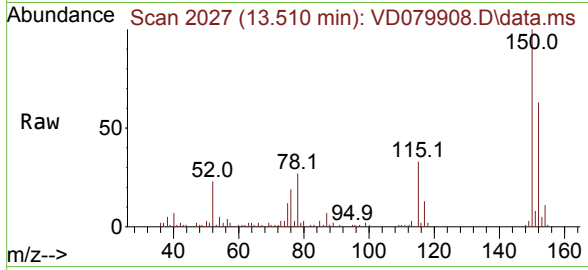
Tgt Ion: 75 Resp: 1731
Ion Ratio Lower Upper
75 100
77 58.1 21.8 40.4#





#61
1,2,3-Trichloropropane
Concen: 6.614 ug/L
RT: 13.510 min Scan# 20
Delta R.T. 0.788 min
Lab File: VD079908.D
Acq: 26 Sep 2024 15:11

Instrument :
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ClientSampleId :



Tgt Ion:	75	Resp:	5352
Ion	Ratio	Lower	Upper
75	100		
77	28.6	25.1	37.7
110	1.7	30.1	45.1#

