

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092724\
 Data File : VD079923.D
 Acq On : 27 Sep 2024 15:34
 Operator : RP/MD
 Sample : P4162-19
 Misc : 5.09G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 23:39:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 23:37:15 2024
 Response via : Initial Calibration

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

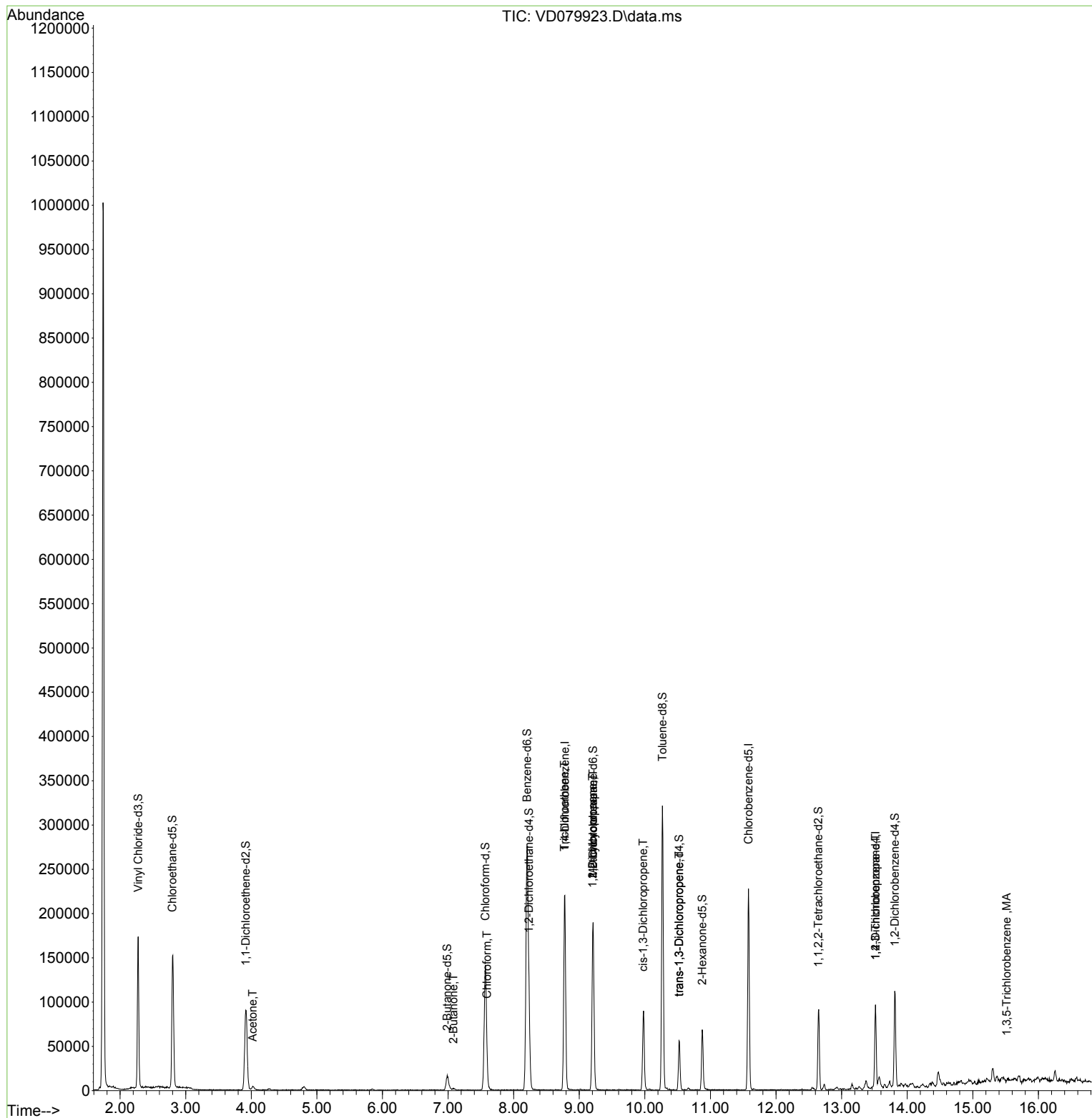
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	187286	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	120846	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	23768	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	158705	19.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.960%
7) Chloroethane-d5	2.799	69	160872	24.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	3.916	65	27145	18.358	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.440%
21) 2-Butanone-d5	6.987	46	28909	38.206	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.420%
24) Chloroform-d	7.569	84	142665	23.173	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.680%
26) 1,2-Dichloroethane-d4	8.234	65	75255	23.376	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.520%
32) Benzene-d6	8.204	84	283986	33.286	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.160%
36) 1,2-Dichloropropane-d6	9.210	67	94095	36.010	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.040%#
41) Toluene-d8	10.269	98	218054	29.045	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.160%
43) trans-1,3-Dichloroprop...	10.522	79	31710	28.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.920%
47) 2-Hexanone-d5	10.875	63	22340	52.447	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.900%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	45457	23.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.680%
66) 1,2-Dichlorobenzene-d4	13.810	152	26928	30.042	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.160%#
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	6481	7.026	ug/L	80
22) 2-Butanone	7.081	43	1590	1.469	ug/L	80
25) Chloroform	7.593	83	5560	0.887	ug/L	81
34) Trichloroethene	8.775	95	5404	2.599	ug/L #	8
35) Methylcyclohexane	9.210	83	21335	6.358	ug/L #	20
37) 1,2-Dichloropropane	9.204	63	10851	4.422	ug/L #	100
39) cis-1,3-Dichloropropene	9.975	75	2553	0.741	ug/L	86
44) trans-1,3-Dichloropropene	10.522	75	1571	0.517	ug/L #	75
61) 1,2,3-Trichloropropane	13.516	75	3667	6.277	ug/L #	58
69) 1,3,5-Trichlorobenzene	15.516	180	151	0.147	ug/L #	32

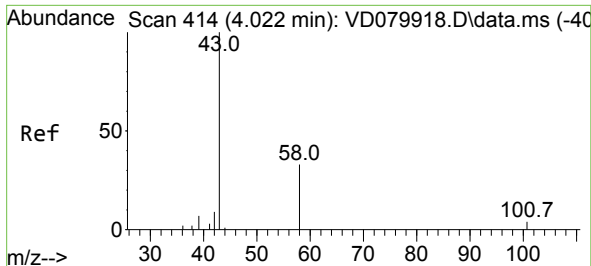
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 27 23:39:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 27 23:37:15 2024
Response via : Initial Calibration

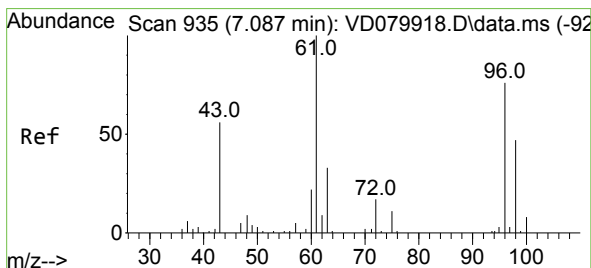
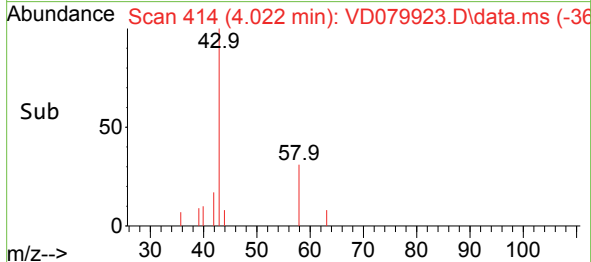
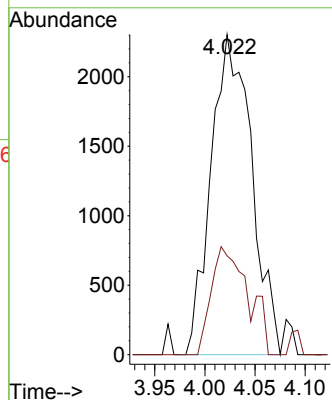
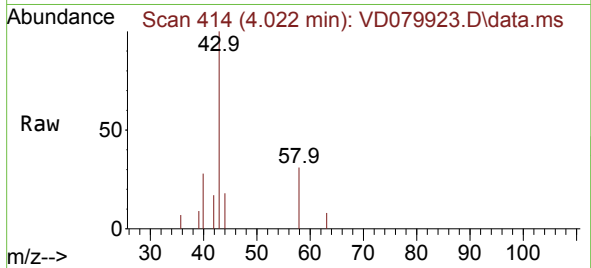




#13
Acetone
Concen: 7.026 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079923.D
Acq: 27 Sep 2024 15:34

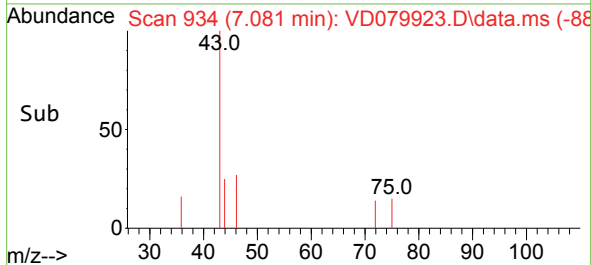
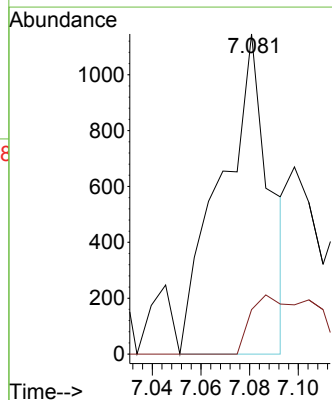
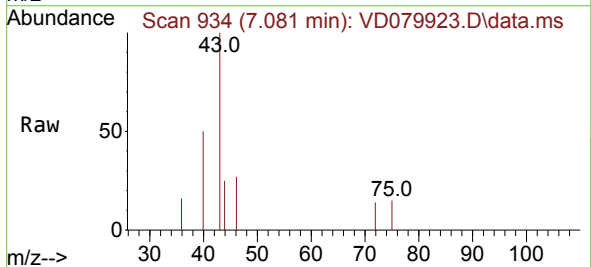
Instrument :
MSVOA_D
ClientSampleId :

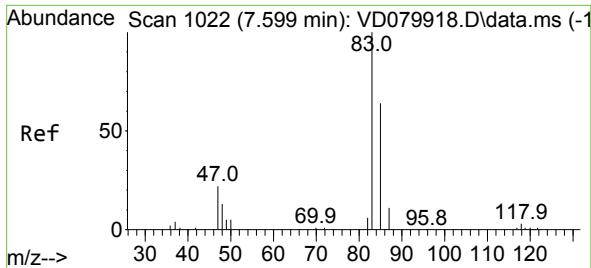
Tgt Ion: 43 Resp: 6481
Ion Ratio Lower Upper
43 100
58 25.9 0.0 75.8



#22
2-Butanone
Concen: 1.469 ug/L
RT: 7.081 min Scan# 934
Delta R.T. -0.006 min
Lab File: VD079923.D
Acq: 27 Sep 2024 15:34

Tgt Ion: 43 Resp: 1590
Ion Ratio Lower Upper
43 100
72 16.1 13.1 39.3

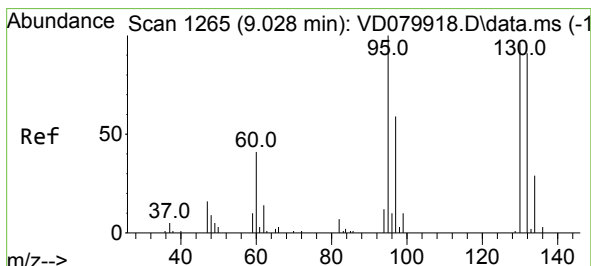
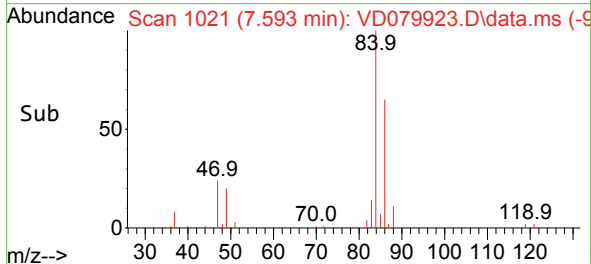
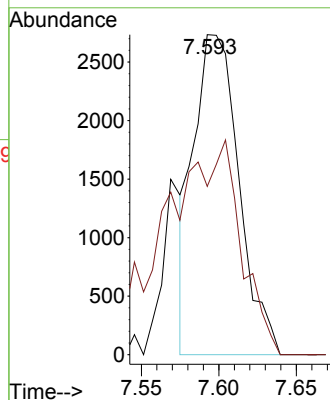
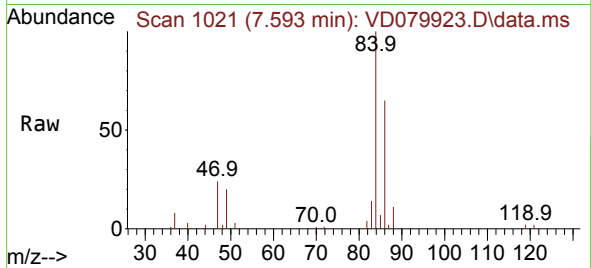




#25
Chloroform
Concen: 0.887 ug/L
RT: 7.593 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VD079923.D
Acq: 27 Sep 2024 15:34

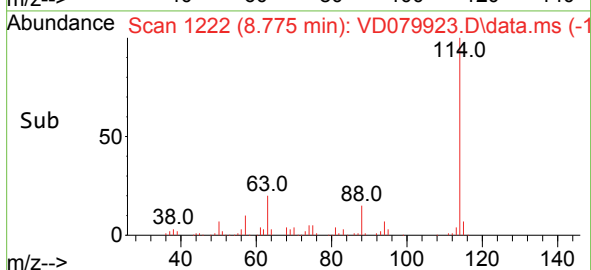
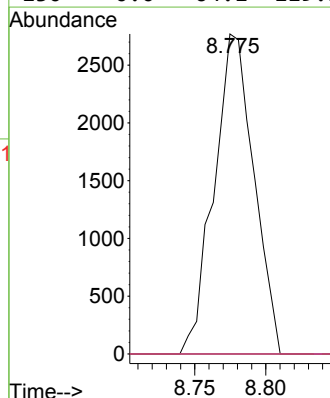
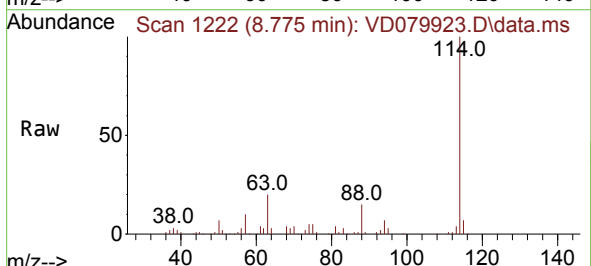
Instrument :
MSVOA_D
ClientSampleId :

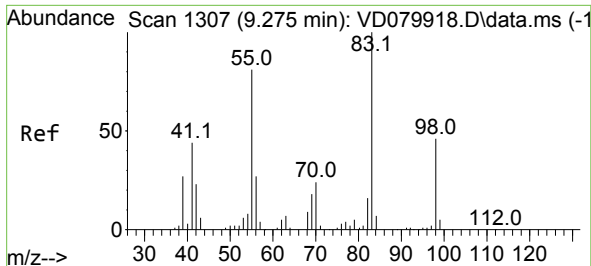
Tgt Ion: 83 Resp: 5560
Ion Ratio Lower Upper
83 100
85 52.6 47.3 87.9



#34
Trichloroethene
Concen: 2.599 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD079923.D
Acq: 27 Sep 2024 15:34

Tgt Ion: 95 Resp: 5404
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#





#35

Methylcyclohexane

Concen: 6.358 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.065 min

Lab File: VD079923.D

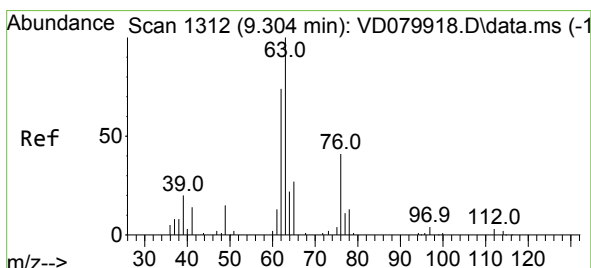
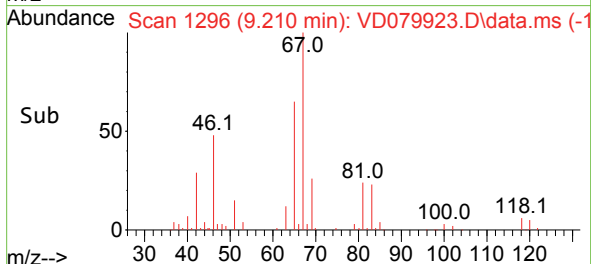
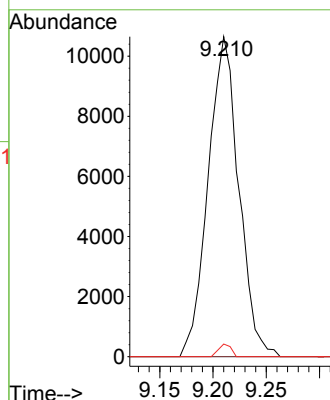
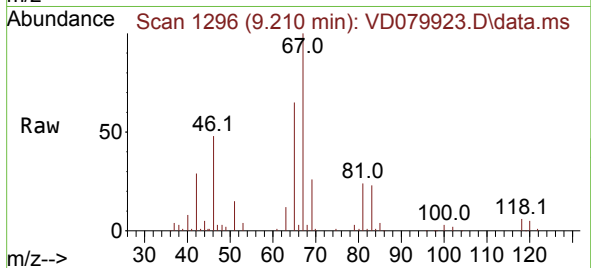
Acq: 27 Sep 2024 15:34

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 21335
Ion Ratio	Lower Upper
83	100
55	0.0 58.9 88.3#
98	1.6 38.6 58.0#



#37

1,2-Dichloropropane

Concen: 4.422 ug/L

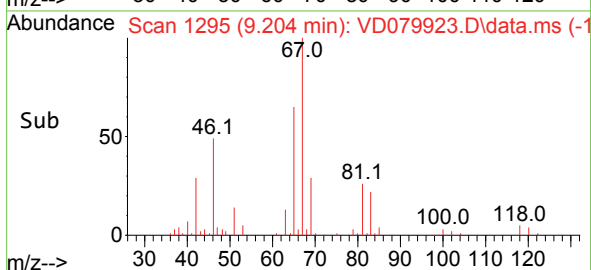
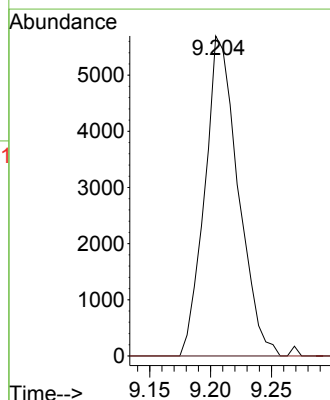
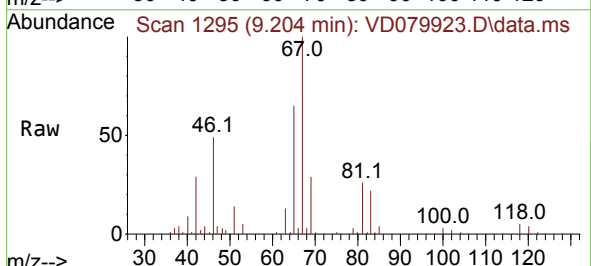
RT: 9.204 min Scan# 1295

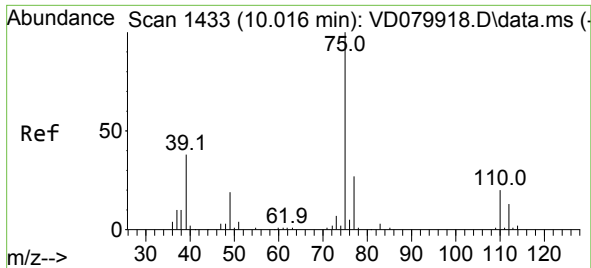
Delta R.T. -0.100 min

Lab File: VD079923.D

Acq: 27 Sep 2024 15:34

Tgt Ion: 63	Resp: 10851
Ion Ratio	Lower Upper
63	100
112	0.0 0.0 0.0

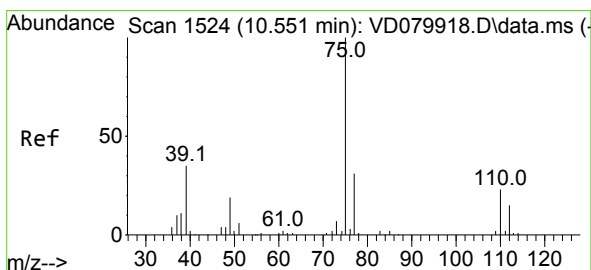
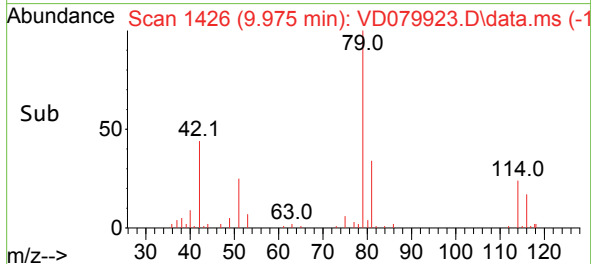
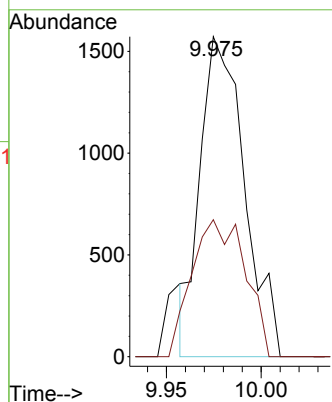
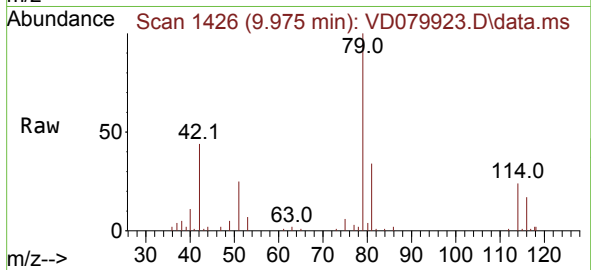




#39
cis-1,3-Dichloropropene
Concen: 0.741 ug/L
RT: 9.975 min Scan# 1433
Delta R.T. -0.041 min
Lab File: VD079923.D
Acq: 27 Sep 2024 15:34

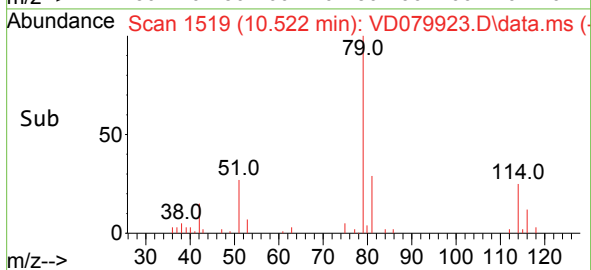
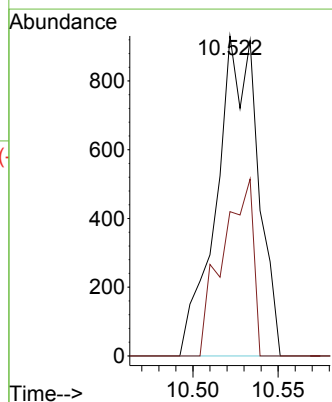
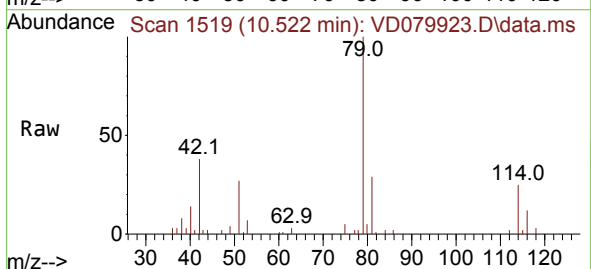
Instrument :
MSVOA_D
ClientSampleId :

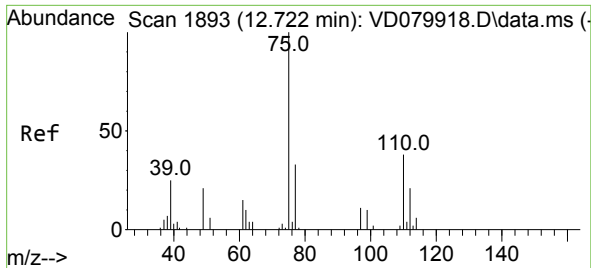
Tgt Ion: 75 Resp: 2553
Ion Ratio Lower Upper
75 100
77 42.8 24.1 44.8



#44
trans-1,3-Dichloropropene
Concen: 0.517 ug/L
RT: 10.522 min Scan# 1519
Delta R.T. -0.030 min
Lab File: VD079923.D
Acq: 27 Sep 2024 15:34

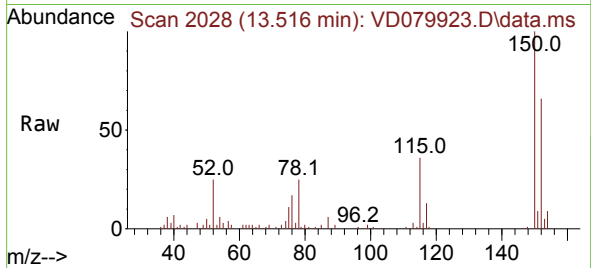
Tgt Ion: 75 Resp: 1571
Ion Ratio Lower Upper
75 100
77 45.1 21.8 40.4#



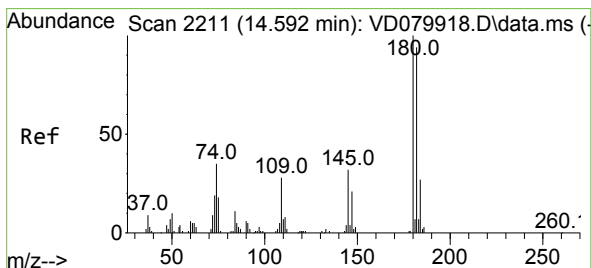
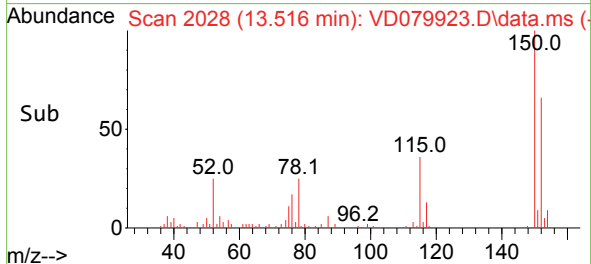
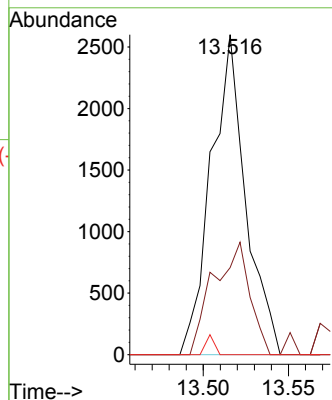


#61
1,2,3-Trichloropropane
Concen: 6.277 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079923.D
Acq: 27 Sep 2024 15:34

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 3667
Ion Ratio Lower Upper
75 100
77 22.2 25.1 37.7#
110 0.0 30.1 45.1#



#69
1,3,5-Trichlorobenzene
Concen: 0.147 ug/L
RT: 15.516 min Scan# 2368
Delta R.T. 0.923 min
Lab File: VD079923.D
Acq: 27 Sep 2024 15:34

Tgt Ion: 180 Resp: 151
Ion Ratio Lower Upper
180 100
182 79.5 72.6 109.0
184 0.0 24.2 36.2#
145 165.6 24.7 37.1#

