

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092624\
 Data File : VD079914.D
 Acq On : 26 Sep 2024 17:55
 Operator : RP/MD
 Sample : P4162-15
 Misc : 5.27G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 01:42:25 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)

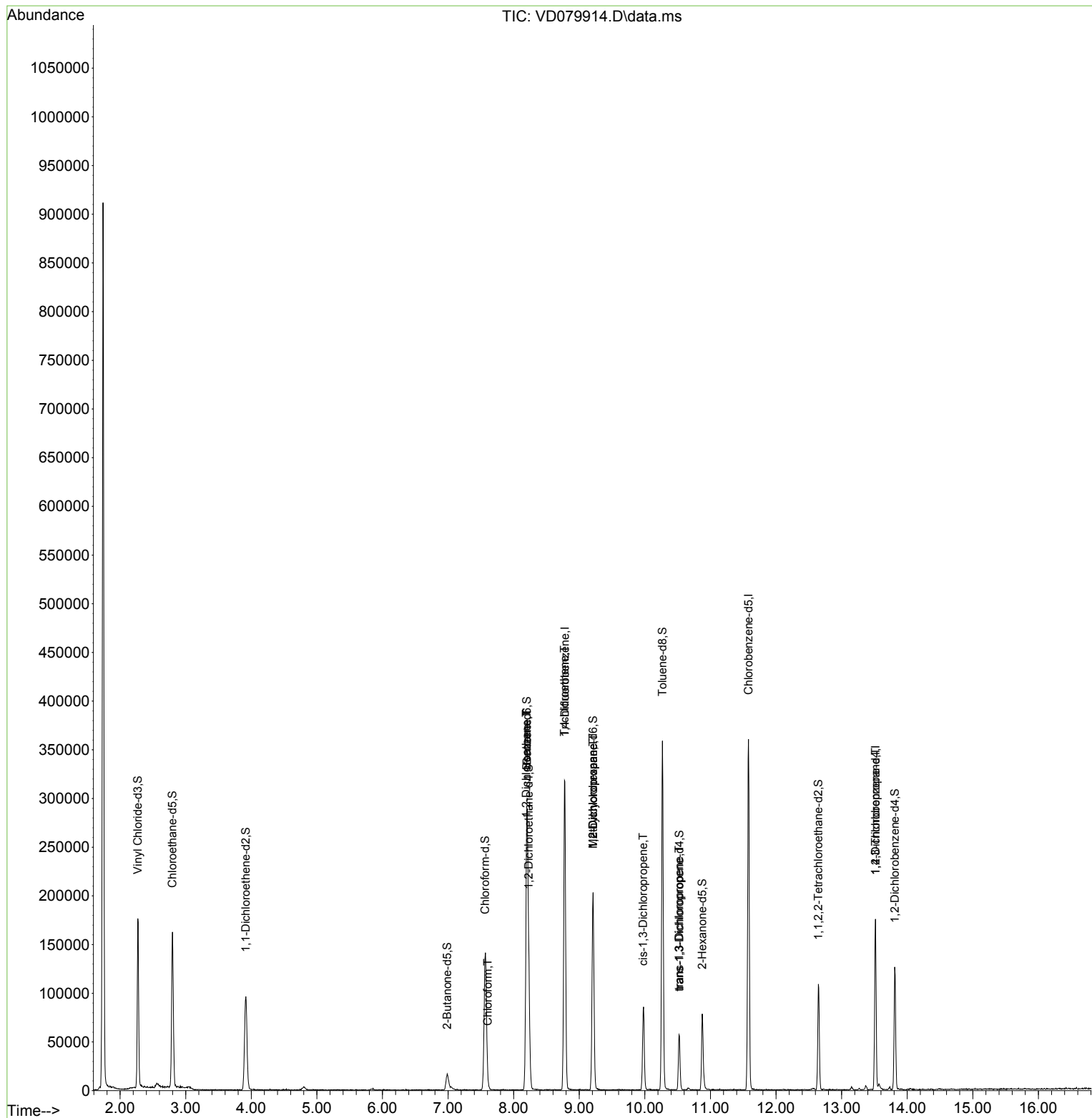
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	262367	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	202459	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	42209	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	161644	14.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.680%
7) Chloroethane-d5	2.799	69	167305	18.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.080%
11) 1,1-Dichloroethene-d2	3.916	65	29529	14.256	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.040%
21) 2-Butanone-d5	6.987	46	28437	26.828	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.660%
24) Chloroform-d	7.563	84	146639	17.003	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.000%
26) 1,2-Dichloroethane-d4	8.228	65	79399	17.606	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.440%
32) Benzene-d6	8.199	84	297867	20.839	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.360%
36) 1,2-Dichloropropane-d6	9.210	67	99648	22.763	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.040%
41) Toluene-d8	10.269	98	240274	19.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	10.528	79	33044	17.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.240%
47) 2-Hexanone-d5	10.875	63	24783	34.729	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.460%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	55930	17.387	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.560%
66) 1,2-Dichlorobenzene-d4	13.810	152	30687	19.278	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.120%
Target Compounds						Qvalue
25) Chloroform	7.604	83	8531	0.971	ug/L #	57
27) 1,2-Dichloroethane	8.193	62	1067	0.199	ug/L #	74
33) Benzene	8.204	78	2313	0.153	ug/L	100
34) Trichloroethene	8.775	95	8555	2.456	ug/L #	8
35) Methylcyclohexane	9.210	83	22974	4.087	ug/L #	19
37) 1,2-Dichloropropane	9.210	63	10519	2.559	ug/L #	100
39) cis-1,3-Dichloropropene	9.975	75	1920	0.333	ug/L #	50
44) trans-1,3-Dichloropropene	10.522	75	1603	0.315	ug/L	87
61) 1,2,3-Trichloropropane	13.516	75	6466	6.232	ug/L #	65

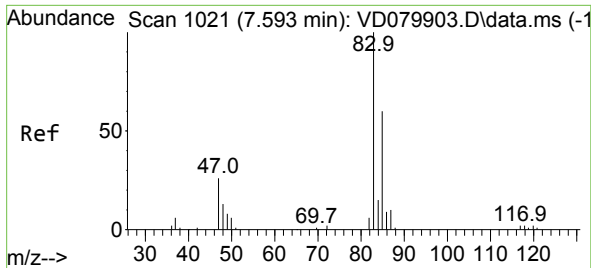
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 27 01:31:41 2024
Response via : Initial Calibration

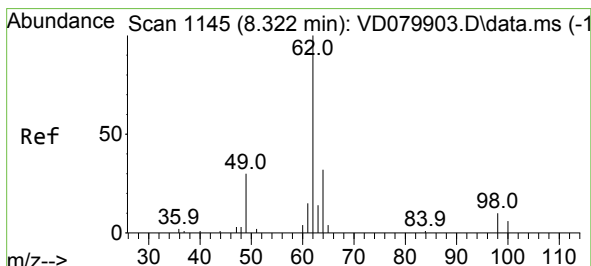
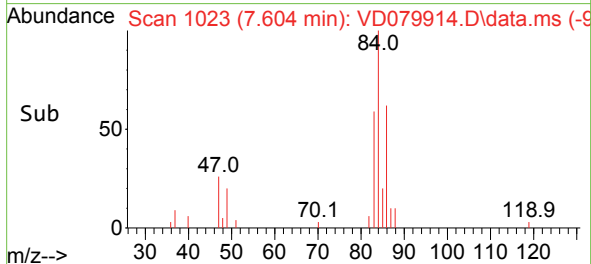
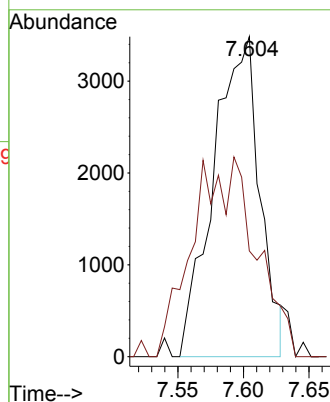
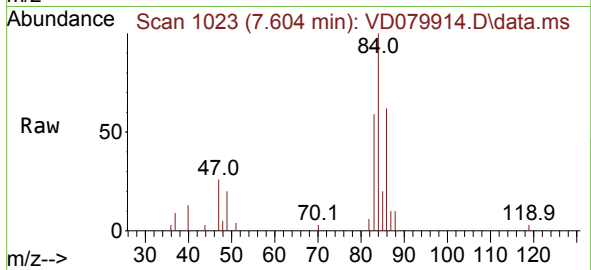




#25
Chloroform
Concen: 0.971 ug/L
RT: 7.604 min Scan# 1102
Delta R.T. 0.012 min
Lab File: VD079914.D
Acq: 26 Sep 2024 17:55

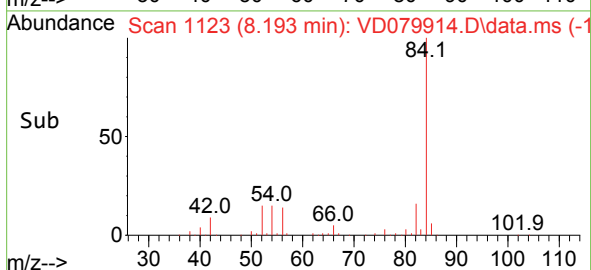
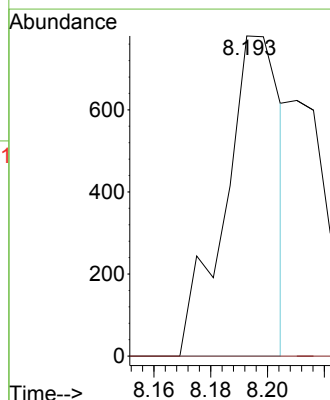
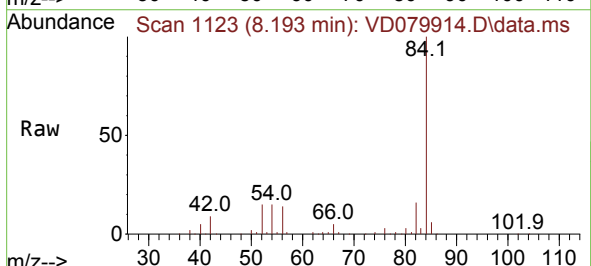
Instrument :
MSVOA_D
ClientSampleId :

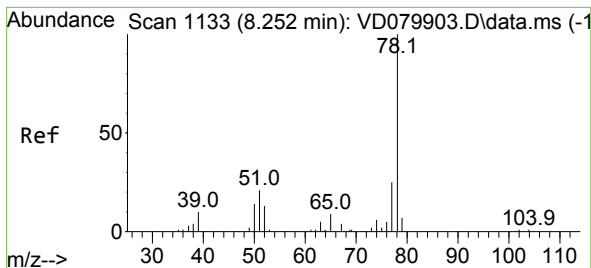
Tgt Ion: 83 Resp: 8531
Ion Ratio Lower Upper
83 100
85 33.1 47.3 87.9#



#27
1,2-Dichloroethane
Concen: 0.199 ug/L
RT: 8.193 min Scan# 1123
Delta R.T. -0.130 min
Lab File: VD079914.D
Acq: 26 Sep 2024 17:55

Tgt Ion: 62 Resp: 1067
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#





#33

Benzene

Concen: 0.153 ug/L

RT: 8.204 min Scan# 1125

Delta R.T. -0.047 min

Lab File: VD079914.D

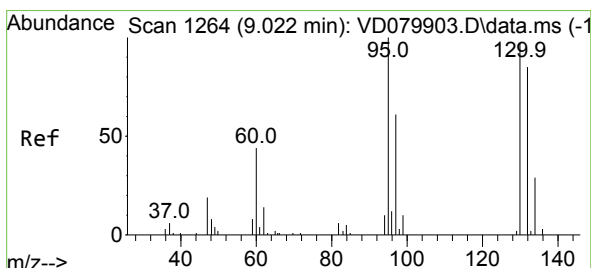
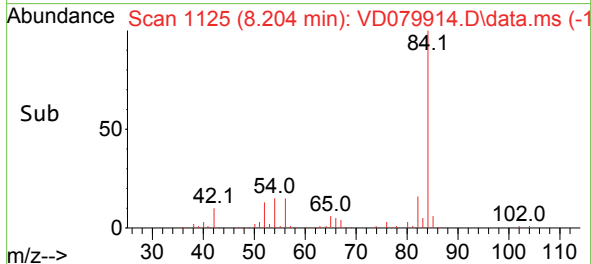
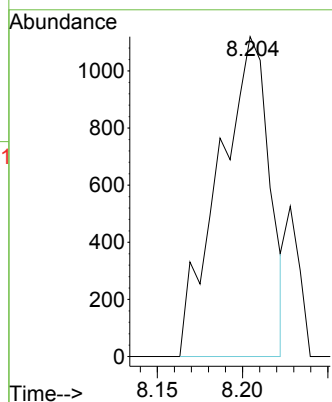
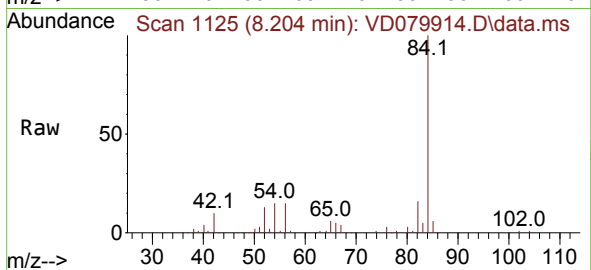
Acq: 26 Sep 2024 17:55

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 78 Resp: 2313



#34

Trichloroethene

Concen: 2.456 ug/L

RT: 8.775 min Scan# 1222

Delta R.T. -0.247 min

Lab File: VD079914.D

Acq: 26 Sep 2024 17:55

Tgt Ion: 95 Resp: 8555

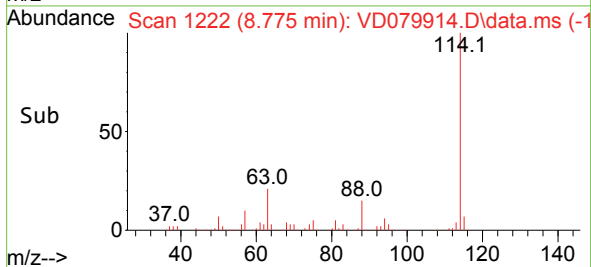
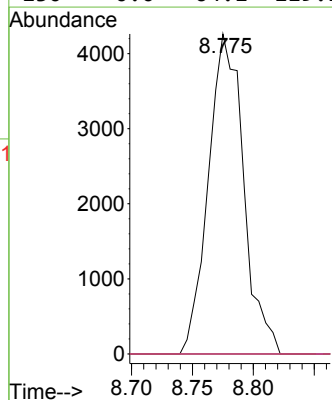
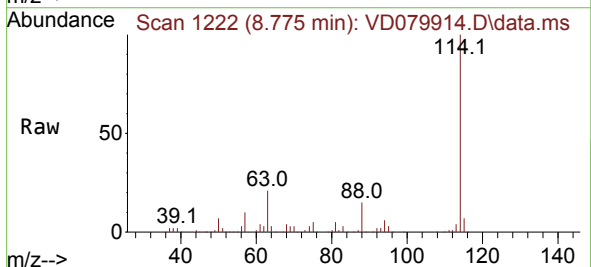
Ion Ratio Lower Upper

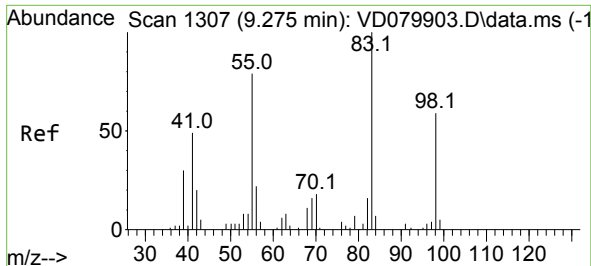
95 100

97 0.0 43.5 80.7#

132 0.0 64.5 119.7#

130 0.0 64.1 119.1#

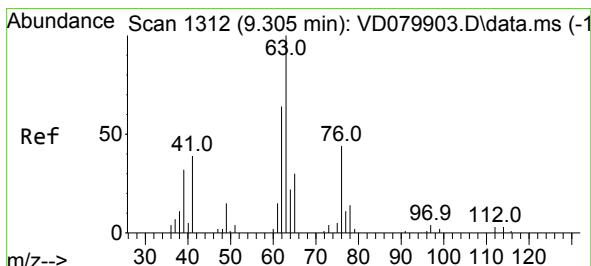
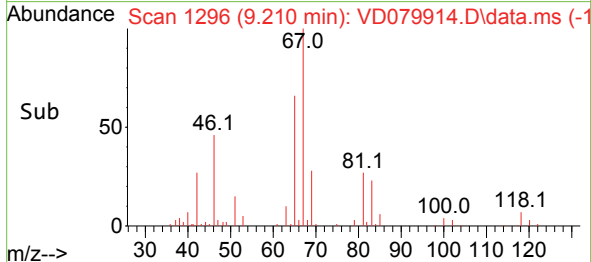
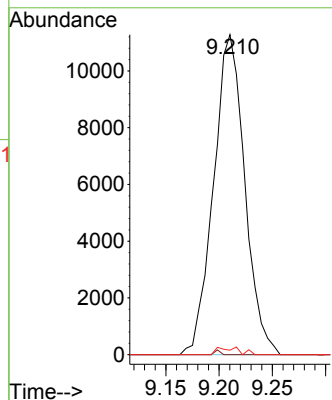
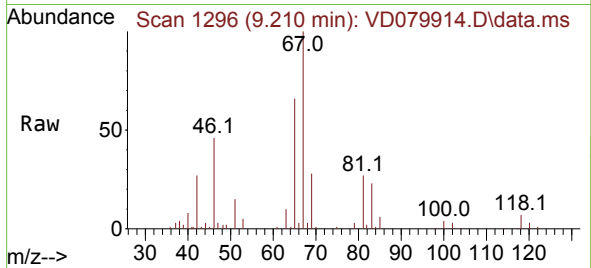




#35
Methylcyclohexane
Concen: 4.087 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD079914.D
Acq: 26 Sep 2024 17:55

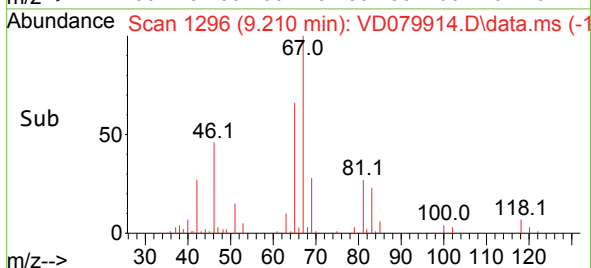
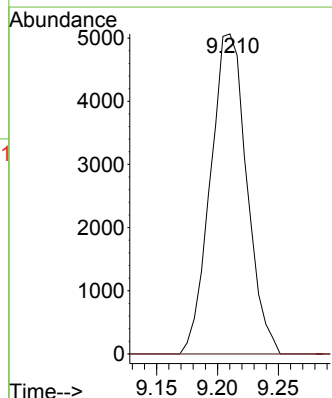
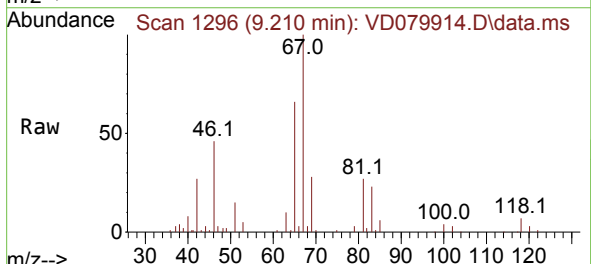
Instrument :
MSVOA_D
ClientSampleId :

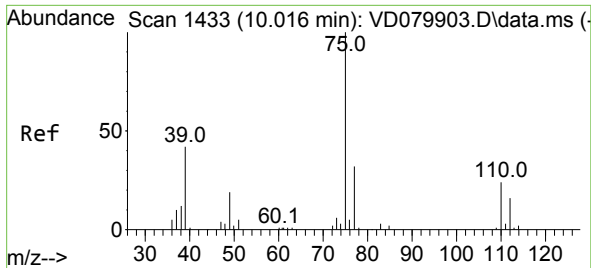
Tgt Ion: 83 Resp: 22974
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 0.4 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 2.559 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD079914.D
Acq: 26 Sep 2024 17:55

Tgt Ion: 63 Resp: 10519
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0

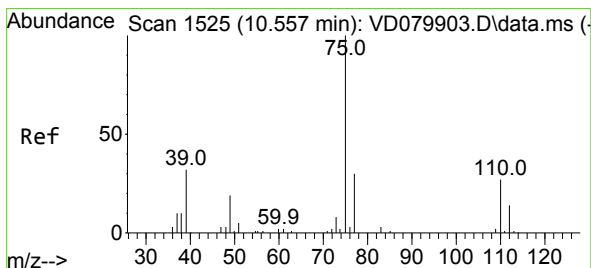
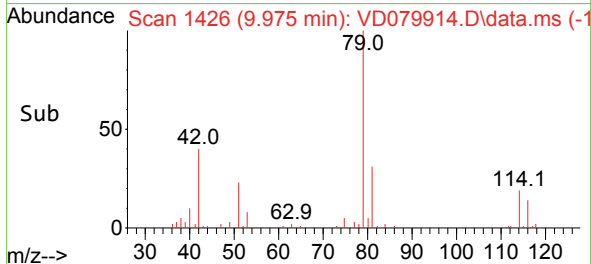
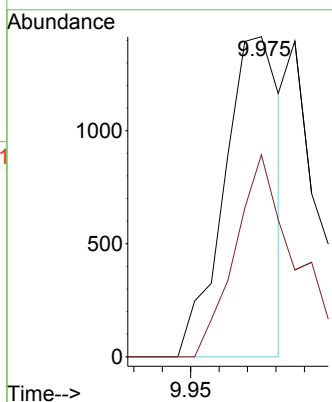
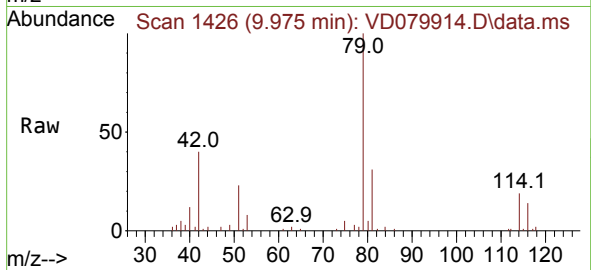




#39
 cis-1,3-Dichloropropene
 Concen: 0.333 ug/L
 RT: 9.975 min Scan# 1433
 Delta R.T. -0.041 min
 Lab File: VD079914.D
 Acq: 26 Sep 2024 17:55

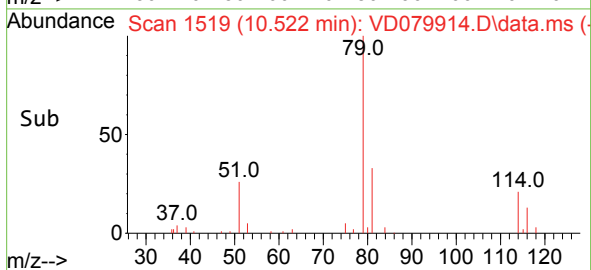
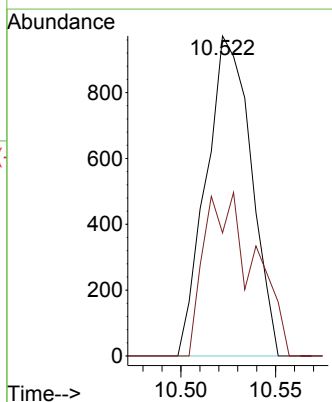
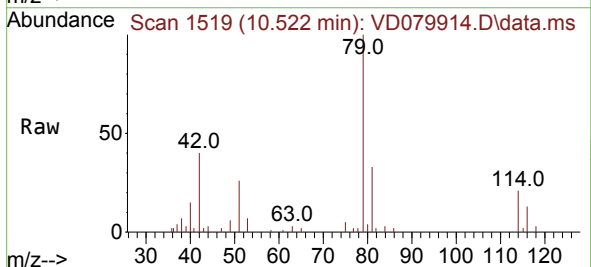
Instrument :
 MSVOA_D
 ClientSampleId :

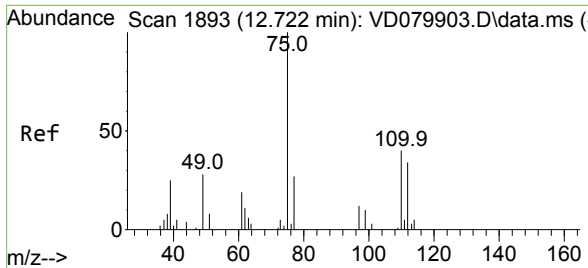
Tgt Ion: 75 Resp: 1920
 Ion Ratio Lower Upper
 75 100
 77 63.1 24.1 44.8#



#44
 trans-1,3-Dichloropropene
 Concen: 0.315 ug/L
 RT: 10.522 min Scan# 1519
 Delta R.T. -0.035 min
 Lab File: VD079914.D
 Acq: 26 Sep 2024 17:55

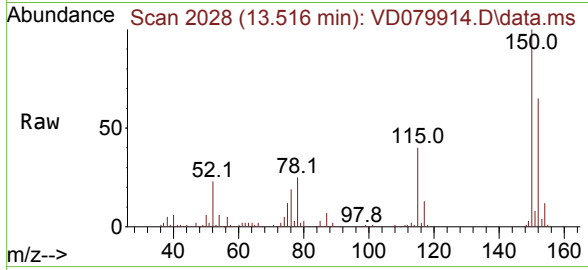
Tgt Ion: 75 Resp: 1603
 Ion Ratio Lower Upper
 75 100
 77 38.5 21.8 40.4





#61
1,2,3-Trichloropropane
Concen: 6.232 ug/L
RT: 13.516 min Scan# 20
Delta R.T. 0.794 min
Lab File: VD079914.D
Acq: 26 Sep 2024 17:55

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 6466
Ion Ratio Lower Upper
75 100
77 34.6 25.1 37.7
110 2.0 30.1 45.1#

