

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092624\
 Data File : VD079910.D
 Acq On : 26 Sep 2024 16:06
 Operator : RP/MD
 Sample : P4162-21
 Misc : 4.94G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 01:41:11 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)

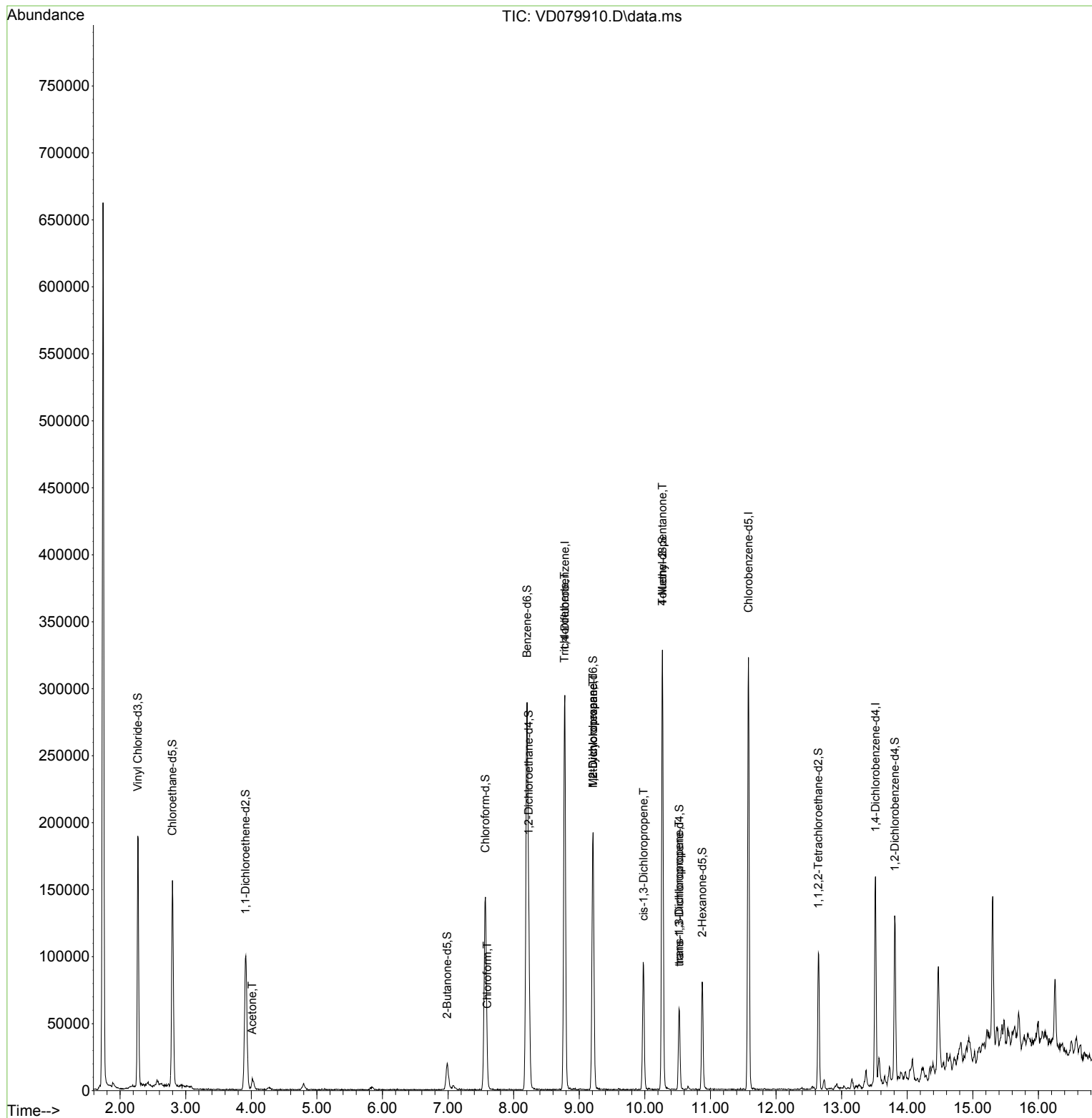
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	246552	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	176979	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	39419	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	175419	16.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.440%
7) Chloroethane-d5	2.799	69	160451	18.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.600%
11) 1,1-Dichloroethene-d2	3.911	65	28996	14.896	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.600%
21) 2-Butanone-d5	6.987	46	33002	33.131	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.260%
24) Chloroform-d	7.569	84	149726	18.474	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.880%
26) 1,2-Dichloroethane-d4	8.228	65	80422	18.976	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.920%
32) Benzene-d6	8.204	84	296608	23.739	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.960%
36) 1,2-Dichloropropane-d6	9.210	67	96944	25.333	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.320%
41) Toluene-d8	10.269	98	220481	20.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	10.528	79	35558	21.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.440%
47) 2-Hexanone-d5	10.875	63	27513	44.105	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.220%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	52607	18.708	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.840%
66) 1,2-Dichlorobenzene-d4	13.810	152	31086	20.911	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.640%
Target Compounds						Qvalue
13) Acetone	4.016	43	7084	5.833	ug/L	53
25) Chloroform	7.599	83	3489	0.423	ug/L	85
34) Trichloroethene	8.775	95	7558	2.482	ug/L #	8
35) Methylcyclohexane	9.210	83	20863	4.246	ug/L #	19
37) 1,2-Dichloropropane	9.210	63	11192	3.114	ug/L #	100
39) cis-1,3-Dichloropropene	9.981	75	1735	0.344	ug/L	92
40) 4-Methyl-2-pentanone	10.269	43	951	0.506	ug/L #	1
44) trans-1,3-Dichloropropene	10.522	75	2029	0.456	ug/L	96

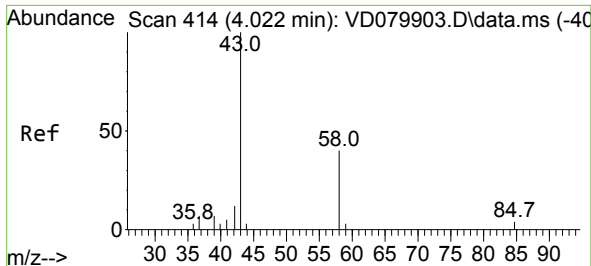
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

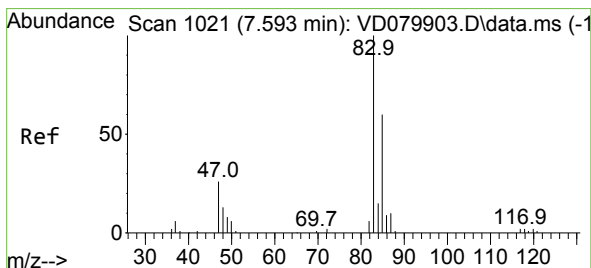
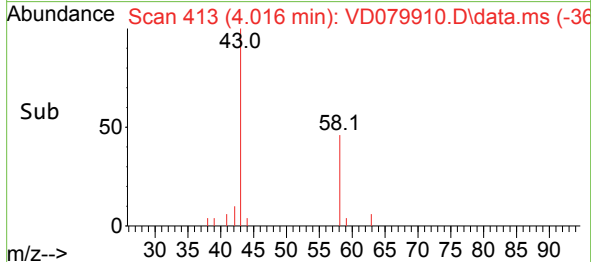
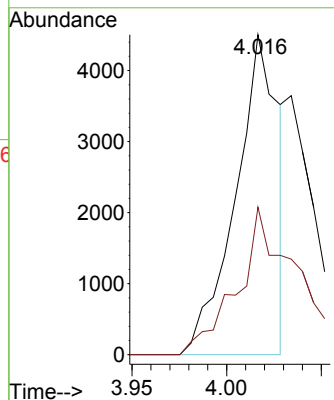
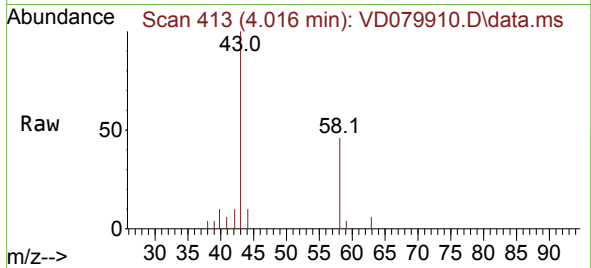




#13
Acetone
Concen: 5.833 ug/L
RT: 4.016 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079910.D
Acq: 26 Sep 2024 16:06

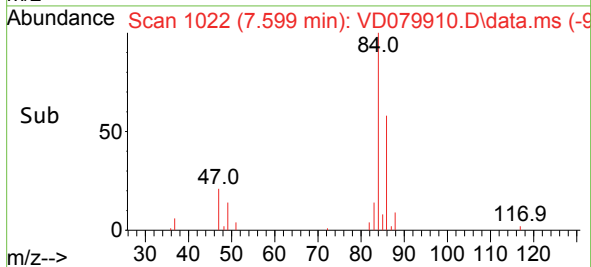
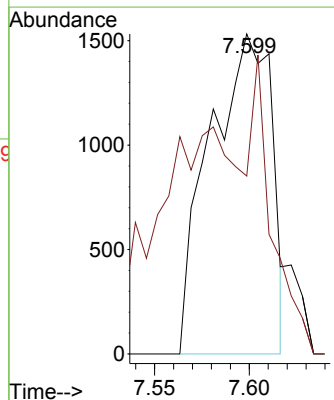
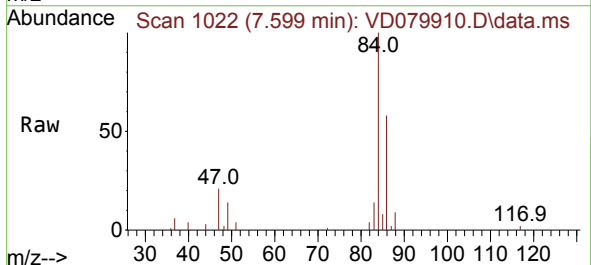
Instrument :
MSVOA_D
ClientSampleId :

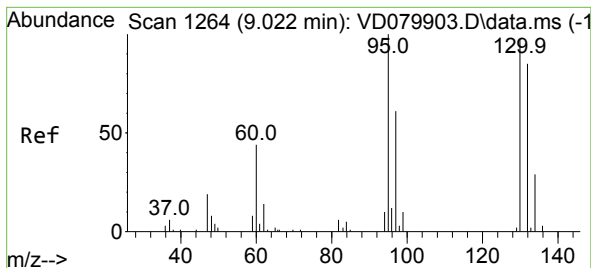
Tgt Ion: 43 Resp: 7084
Ion Ratio Lower Upper
43 100
58 9.6 0.0 75.8



#25
Chloroform
Concen: 0.423 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079910.D
Acq: 26 Sep 2024 16:06

Tgt Ion: 83 Resp: 3489
Ion Ratio Lower Upper
83 100
85 55.6 47.3 87.9





#34

Trichloroethene

Concen: 2.482 ug/L

RT: 8.775 min Scan# 1296

Delta R.T. -0.247 min

Lab File: VD079910.D

Acq: 26 Sep 2024 16:06

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 7558

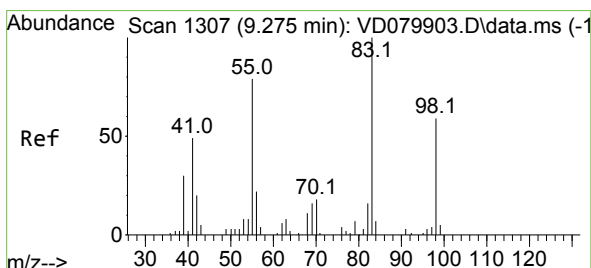
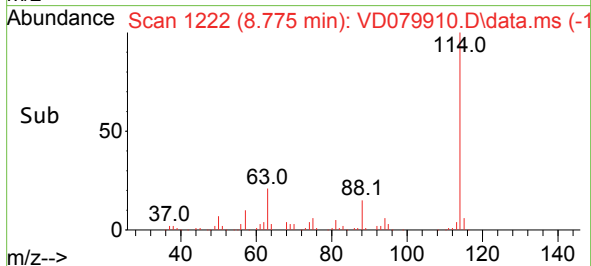
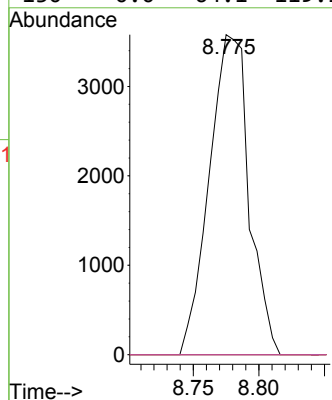
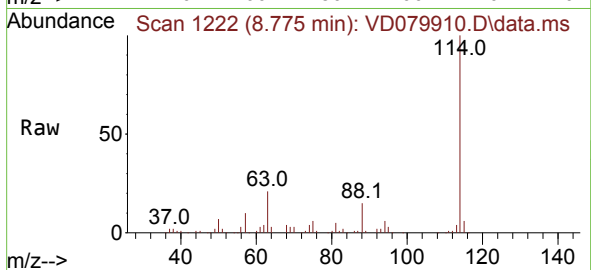
Ion Ratio Lower Upper

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: 4.246 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.065 min

Lab File: VD079910.D

Acq: 26 Sep 2024 16:06

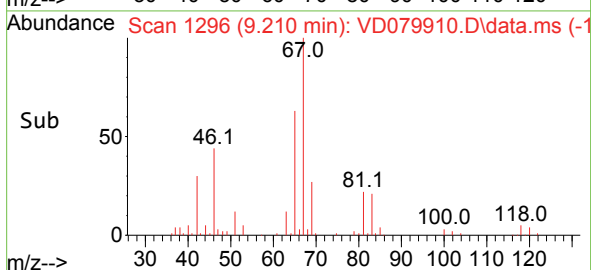
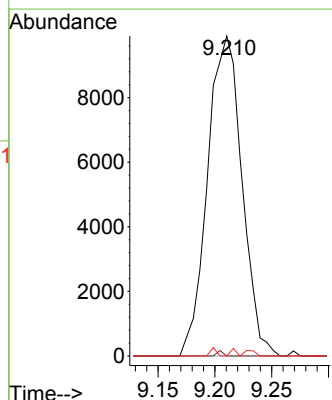
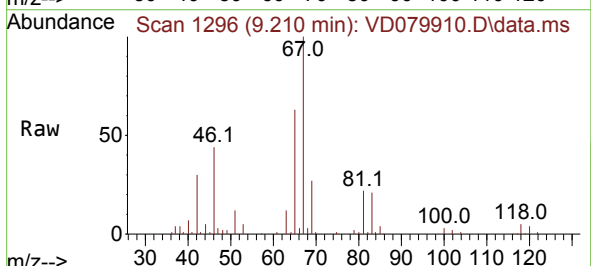
Tgt Ion: 83 Resp: 20863

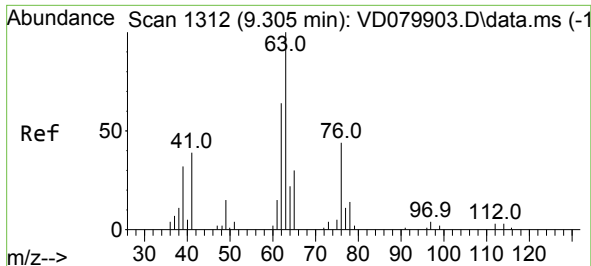
Ion Ratio Lower Upper

83 100

55 0.0 58.9 88.3#

98 0.4 38.6 58.0#

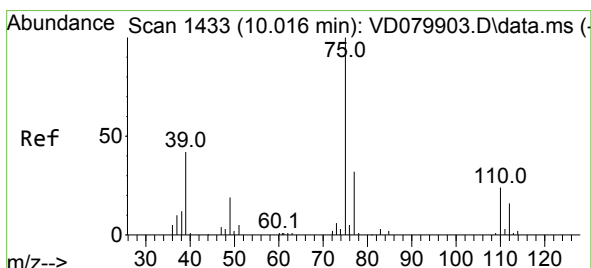
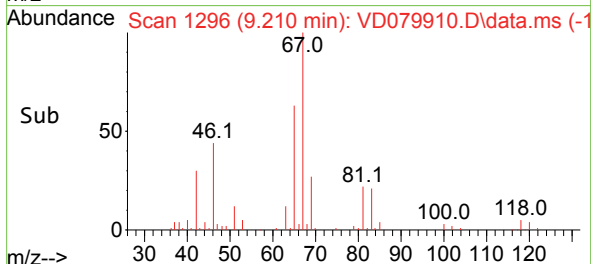
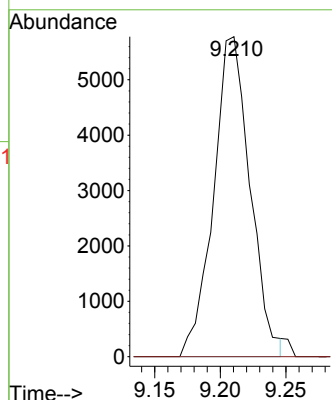
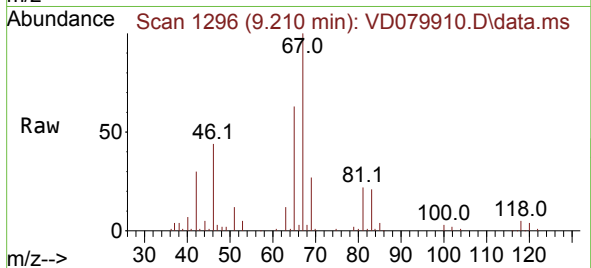




#37
1,2-Dichloropropane
Concen: 3.114 ug/L
RT: 9.210 min Scan# 11192
Delta R.T. -0.094 min
Lab File: VD079910.D
Acq: 26 Sep 2024 16:06

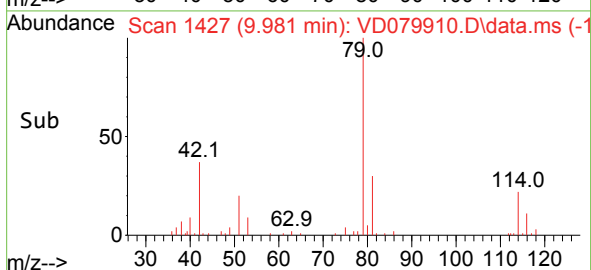
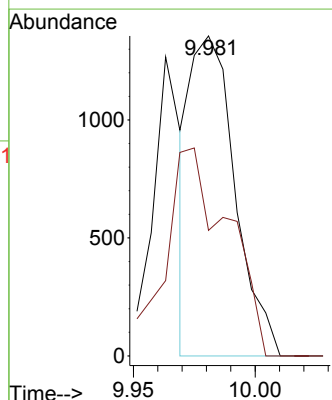
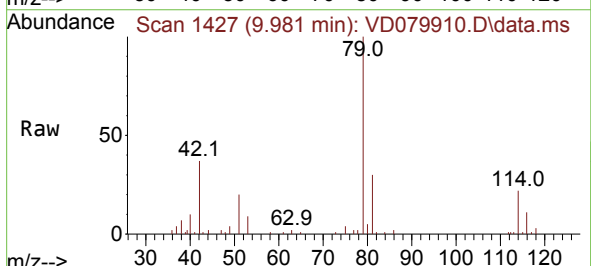
Instrument :
MSVOA_D
ClientSampleId :

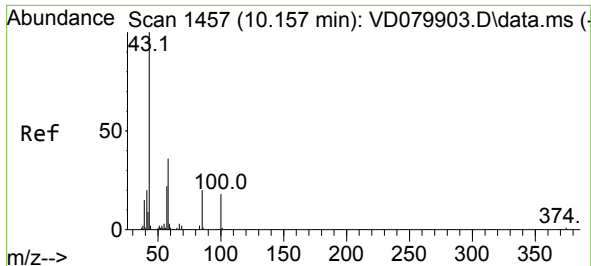
Tgt Ion: 63 Resp: 11192
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0



#39
cis-1,3-Dichloropropene
Concen: 0.344 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079910.D
Acq: 26 Sep 2024 16:06

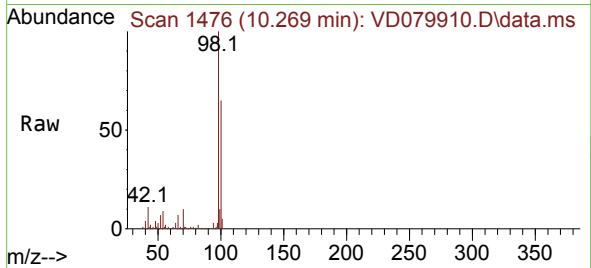
Tgt Ion: 75 Resp: 1735
Ion Ratio Lower Upper
75 100
77 39.2 24.1 44.8



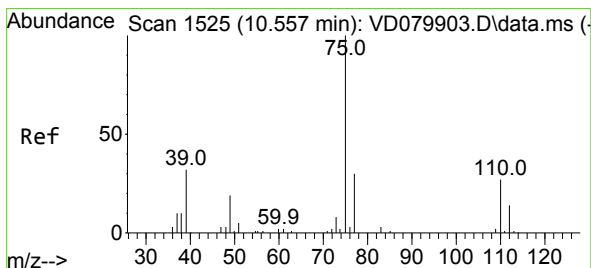
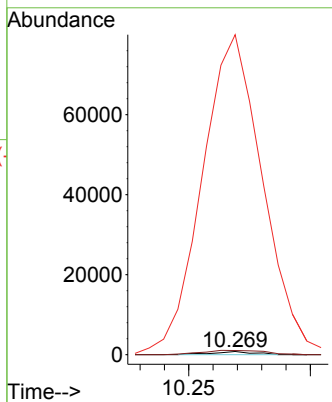
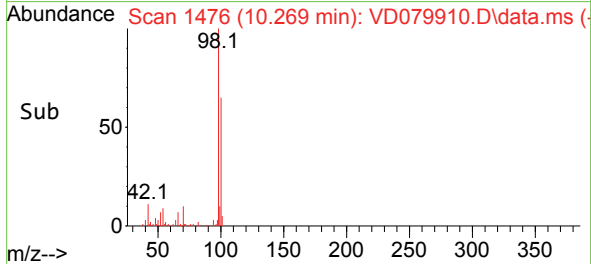


#40
4-Methyl-2-pentanone
Concen: 0.506 ug/L
RT: 10.269 min Scan# 1457
Delta R.T. 0.112 min
Lab File: VD079910.D
Acq: 26 Sep 2024 16:06

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43 Resp: 951
Ion Ratio Lower Upper
43 100
58 208.5 31.1 46.7#
100 14660.7 11.8 17.6#



#44
trans-1,3-Dichloropropene
Concen: 0.456 ug/L
RT: 10.522 min Scan# 1519
Delta R.T. -0.035 min
Lab File: VD079910.D
Acq: 26 Sep 2024 16:06

Tgt Ion: 75 Resp: 2029
Ion Ratio Lower Upper
75 100
77 33.3 21.8 40.4

