

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092724\
 Data File : VD079928.D
 Acq On : 27 Sep 2024 17:50
 Operator : RP/MD
 Sample : P4183-02
 Misc : 5.20G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 23:41:09 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)

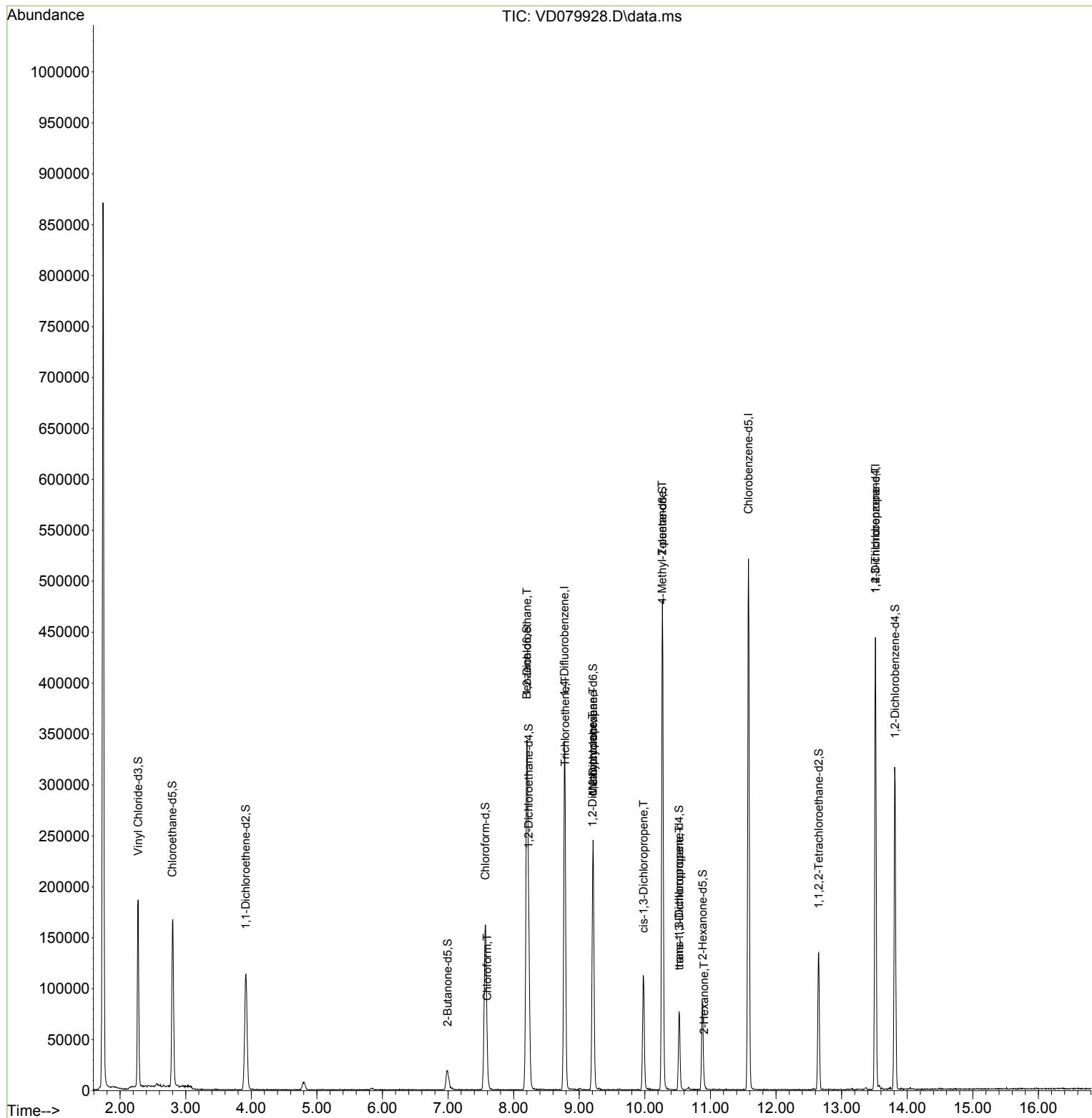
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	285523	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	280217	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	106412	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	175069	14.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.400%
7) Chloroethane-d5	2.799	69	175920	17.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	3.916	65	33292	14.769	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.080%
21) 2-Butanone-d5	6.993	46	32479	28.156	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.320%
24) Chloroform-d	7.569	84	169291	18.037	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.160%
26) 1,2-Dichloroethane-d4	8.228	65	94225	19.199	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.800%
32) Benzene-d6	8.199	84	361575	18.277	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.120%
36) 1,2-Dichloropropane-d6	9.210	67	118423	19.545	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.160%
41) Toluene-d8	10.269	98	325156	18.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.720%
43) trans-1,3-Dichloroprop...	10.522	79	43633	16.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.000%
47) 2-Hexanone-d5	10.881	63	29844	30.216	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.440%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70302	15.790	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	78151	19.474	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.880%
Target Compounds						Qvalue
25) Chloroform	7.599	83	13537	1.416	ug/L	97
27) 1,2-Dichloroethane	8.204	62	1803	0.309	ug/L #	74
34) Trichloroethene	8.787	95	8993	1.865	ug/L #	8
35) Methylcyclohexane	9.210	83	27244	3.502	ug/L #	20
37) 1,2-Dichloropropane	9.204	63	12452	2.188	ug/L #	100
39) cis-1,3-Dichloropropene	9.981	75	3317	0.415	ug/L #	54
40) 4-Methyl-2-pentanone	10.263	43	1371	0.460	ug/L #	1
44) trans-1,3-Dichloropropene	10.528	75	2406	0.342	ug/L	91
48) 2-Hexanone	10.904	43	1731	0.714	ug/L #	39
61) 1,2,3-Trichloropropane	13.516	75	16137	6.169	ug/L #	67

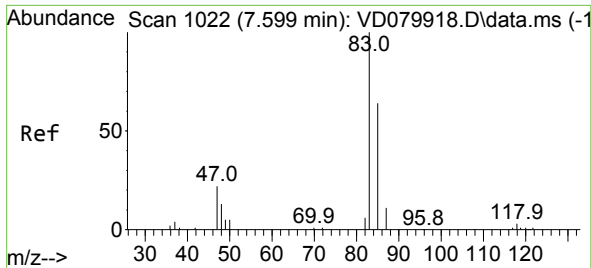
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092724\
Data File : VD079928.D
Acq On : 27 Sep 2024 17:50
Operator : RP/MD
Sample : P4183-02
Misc : 5.20G/10ml/MSVOA_D/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Sep 27 23:41:09 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

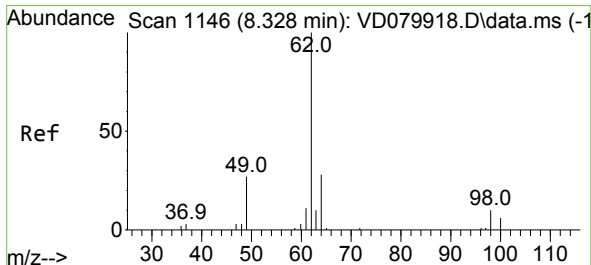
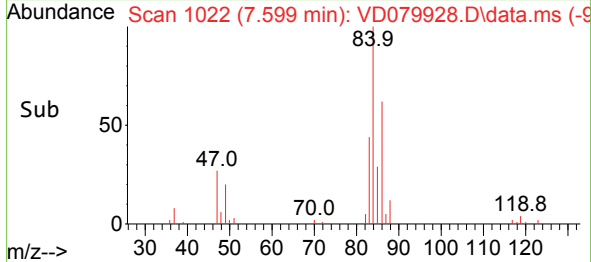
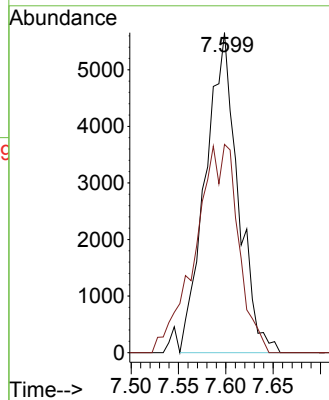
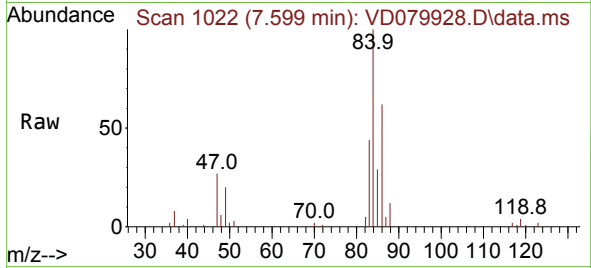




#25
Chloroform
Concen: 1.416 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD079928.D
Acq: 27 Sep 2024 17:50

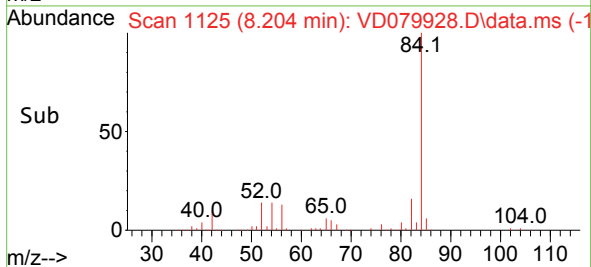
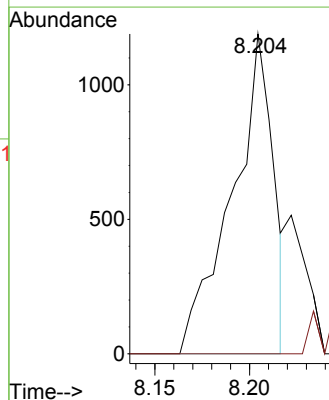
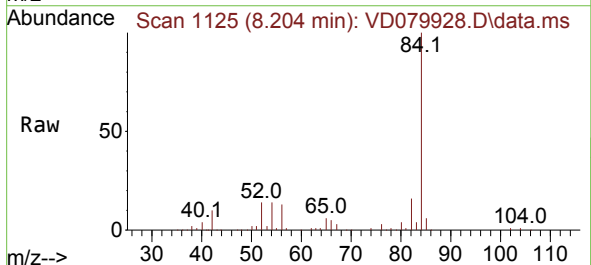
Instrument :
MSVOA_D
ClientSampleId :

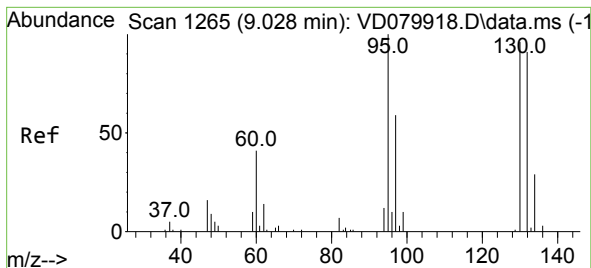
Tgt Ion: 83 Resp: 13537
Ion Ratio Lower Upper
83 100
85 65.1 47.3 87.9



#27
1,2-Dichloroethane
Concen: 0.309 ug/L
RT: 8.204 min Scan# 1125
Delta R.T. -0.124 min
Lab File: VD079928.D
Acq: 27 Sep 2024 17:50

Tgt Ion: 62 Resp: 1803
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#





#34

Trichloroethene

Concen: 1.865 ug/L

RT: 8.787 min Scan# 1296

Delta R.T. -0.241 min

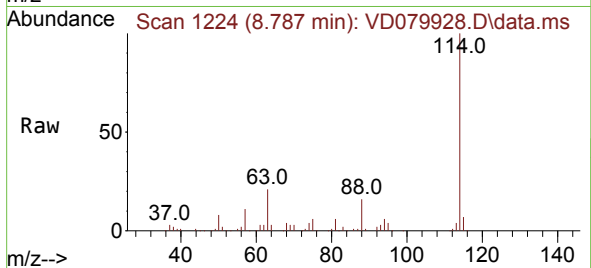
Lab File: VD079928.D

Acq: 27 Sep 2024 17:50

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 95 Resp: 8993

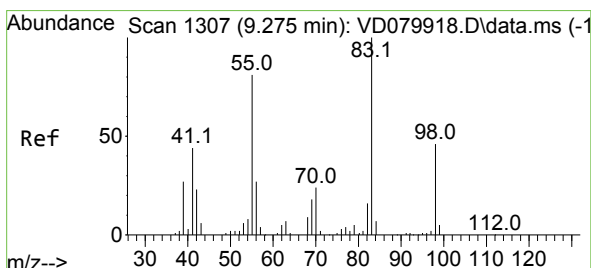
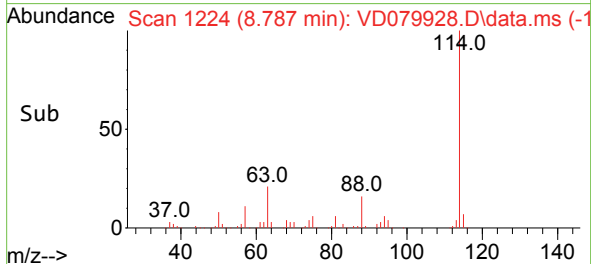
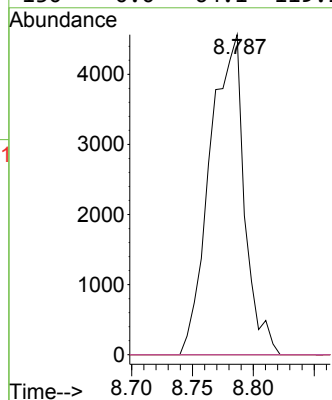
Ion Ratio Lower Upper

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: 3.502 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.065 min

Lab File: VD079928.D

Acq: 27 Sep 2024 17:50

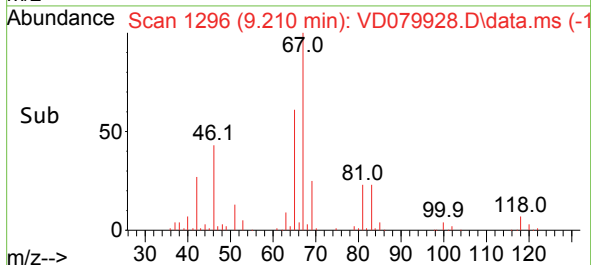
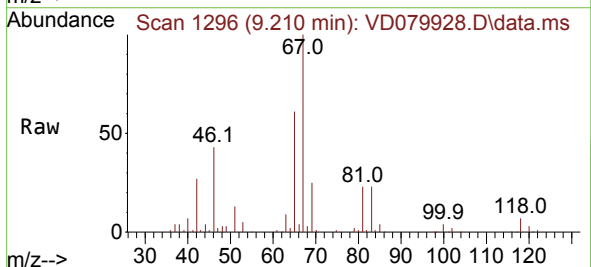
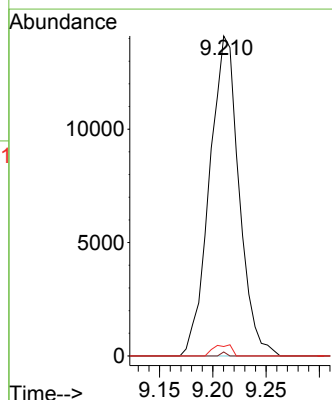
Tgt Ion: 83 Resp: 27244

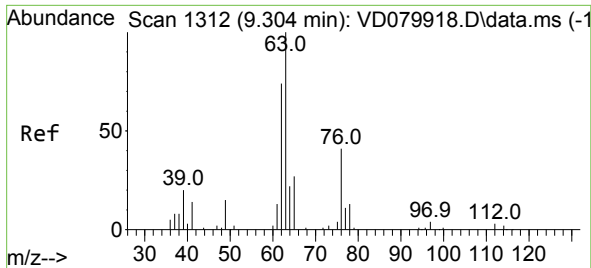
Ion Ratio Lower Upper

83 100

55 0.0 58.9 88.3#

98 2.1 38.6 58.0#

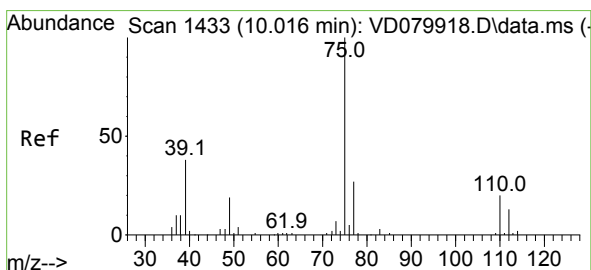
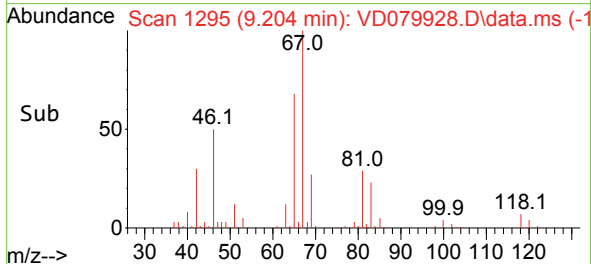
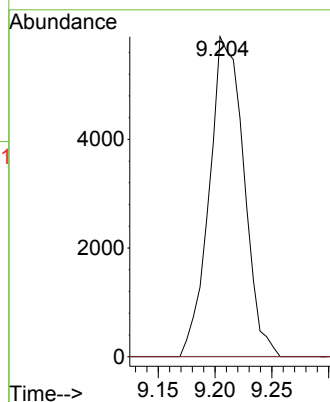
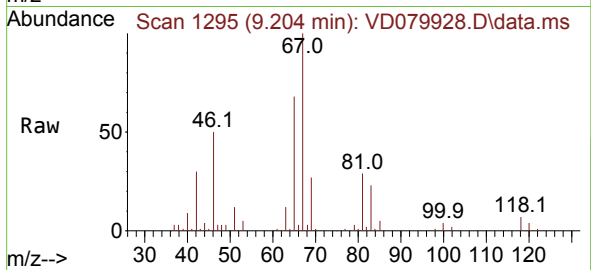




#37
1,2-Dichloropropane
Concen: 2.188 ug/L
RT: 9.204 min Scan# 11
Delta R.T. -0.100 min
Lab File: VD079928.D
Acq: 27 Sep 2024 17:50

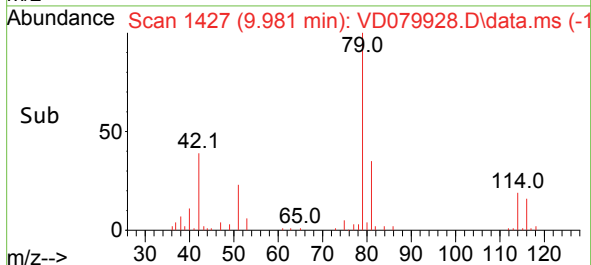
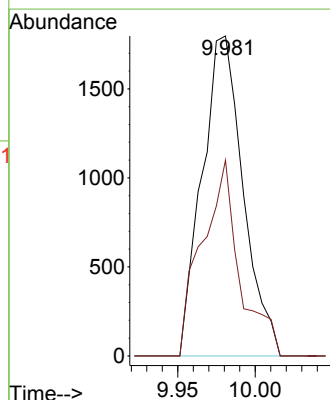
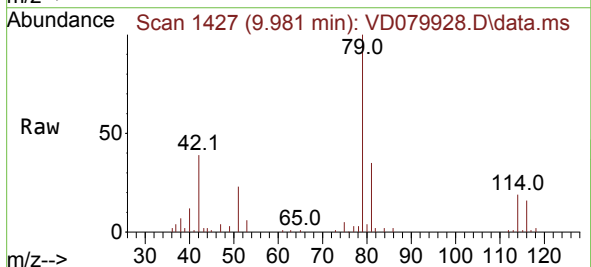
Instrument :
MSVOA_D
ClientSampleId :

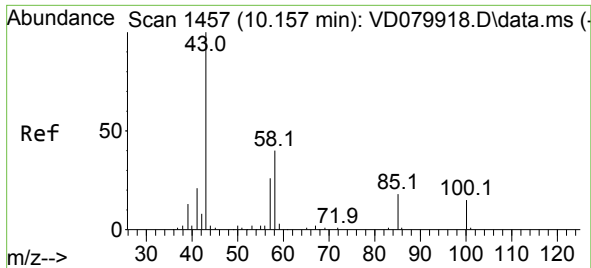
Tgt Ion: 63 Resp: 12452
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0



#39
cis-1,3-Dichloropropene
Concen: 0.415 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079928.D
Acq: 27 Sep 2024 17:50

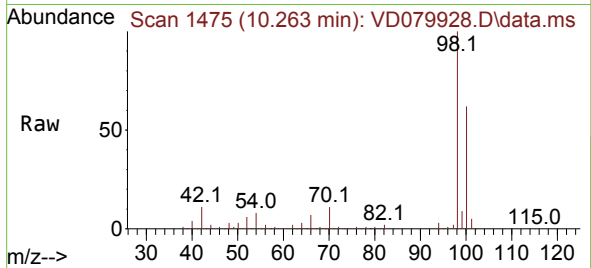
Tgt Ion: 75 Resp: 3317
Ion Ratio Lower Upper
75 100
77 61.2 24.1 44.8#



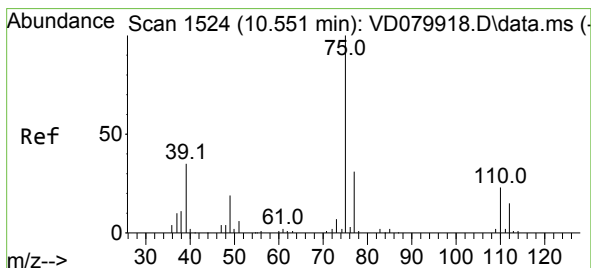
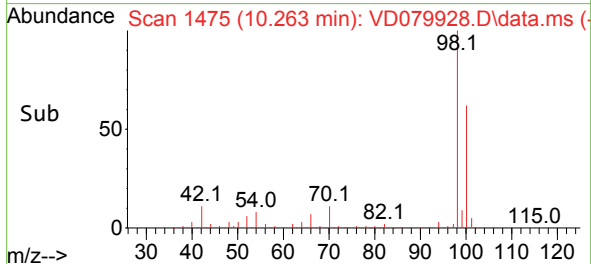
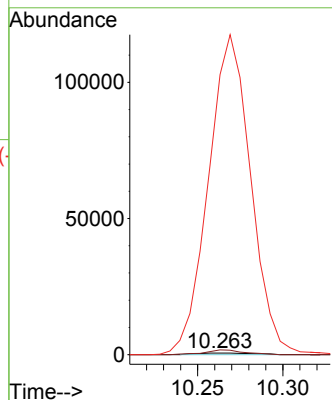


#40
4-Methyl-2-pentanone
Concen: 0.460 ug/L
RT: 10.263 min Scan# 1457
Delta R.T. 0.106 min
Lab File: VD079928.D
Acq: 27 Sep 2024 17:50

Instrument :
MSVOA_D
ClientSampleId :

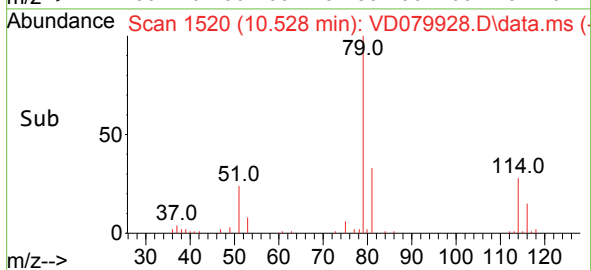
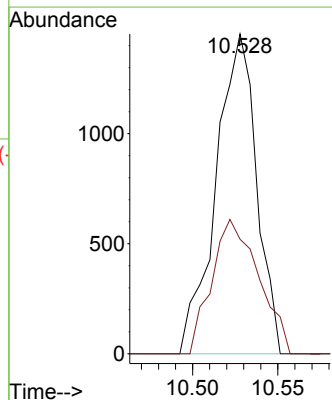
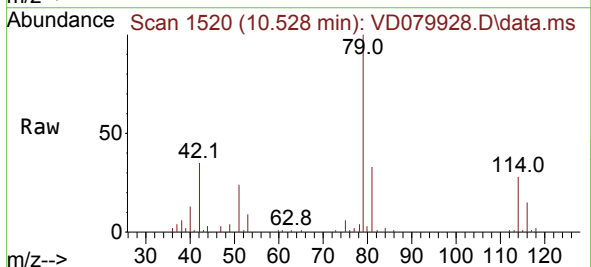


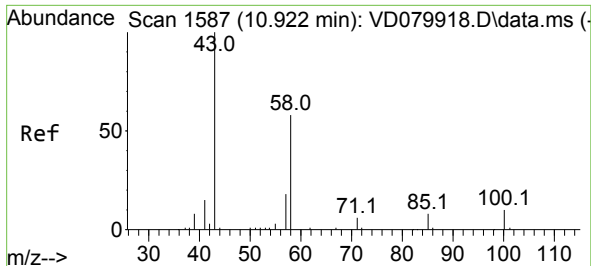
Tgt Ion: 43 Resp: 1371
Ion Ratio Lower Upper
43 100
58 205.8 31.1 46.7#
100 14907.1 11.8 17.6#



#44
trans-1,3-Dichloropropene
Concen: 0.342 ug/L
RT: 10.528 min Scan# 1520
Delta R.T. -0.024 min
Lab File: VD079928.D
Acq: 27 Sep 2024 17:50

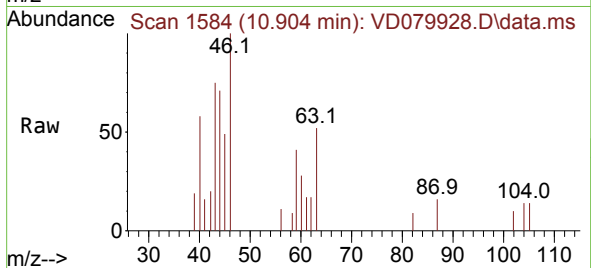
Tgt Ion: 75 Resp: 2406
Ion Ratio Lower Upper
75 100
77 35.9 21.8 40.4



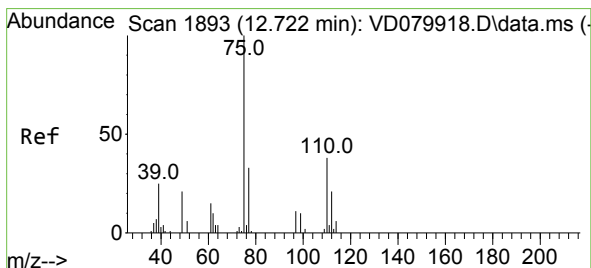
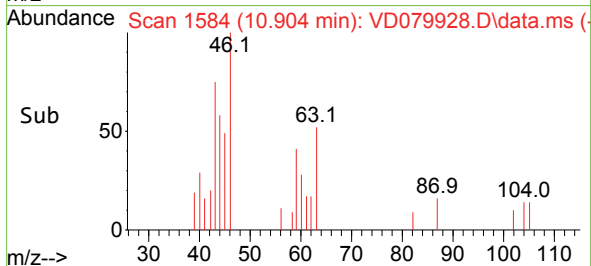
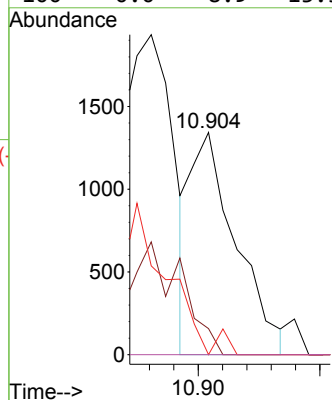


#48
2-Hexanone
Concen: 0.714 ug/L
RT: 10.904 min Scan# 1
Delta R.T. -0.018 min
Lab File: VD079928.D
Acq: 27 Sep 2024 17:50

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	43	Resp:	1731
Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.7	67.1#
57	3.2	13.6	20.4#
100	0.0	8.9	13.3#



#61
1,2,3-Trichloropropane
Concen: 6.169 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079928.D
Acq: 27 Sep 2024 17:50

Tgt Ion:	75	Resp:	16137
Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.1	37.7
110	3.4	30.1	45.1#

