

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092724\
 Data File : VD079921.D
 Acq On : 27 Sep 2024 14:40
 Operator : RP/MD
 Sample : P4162-17
 Misc : 5.14G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 23:39:21 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)

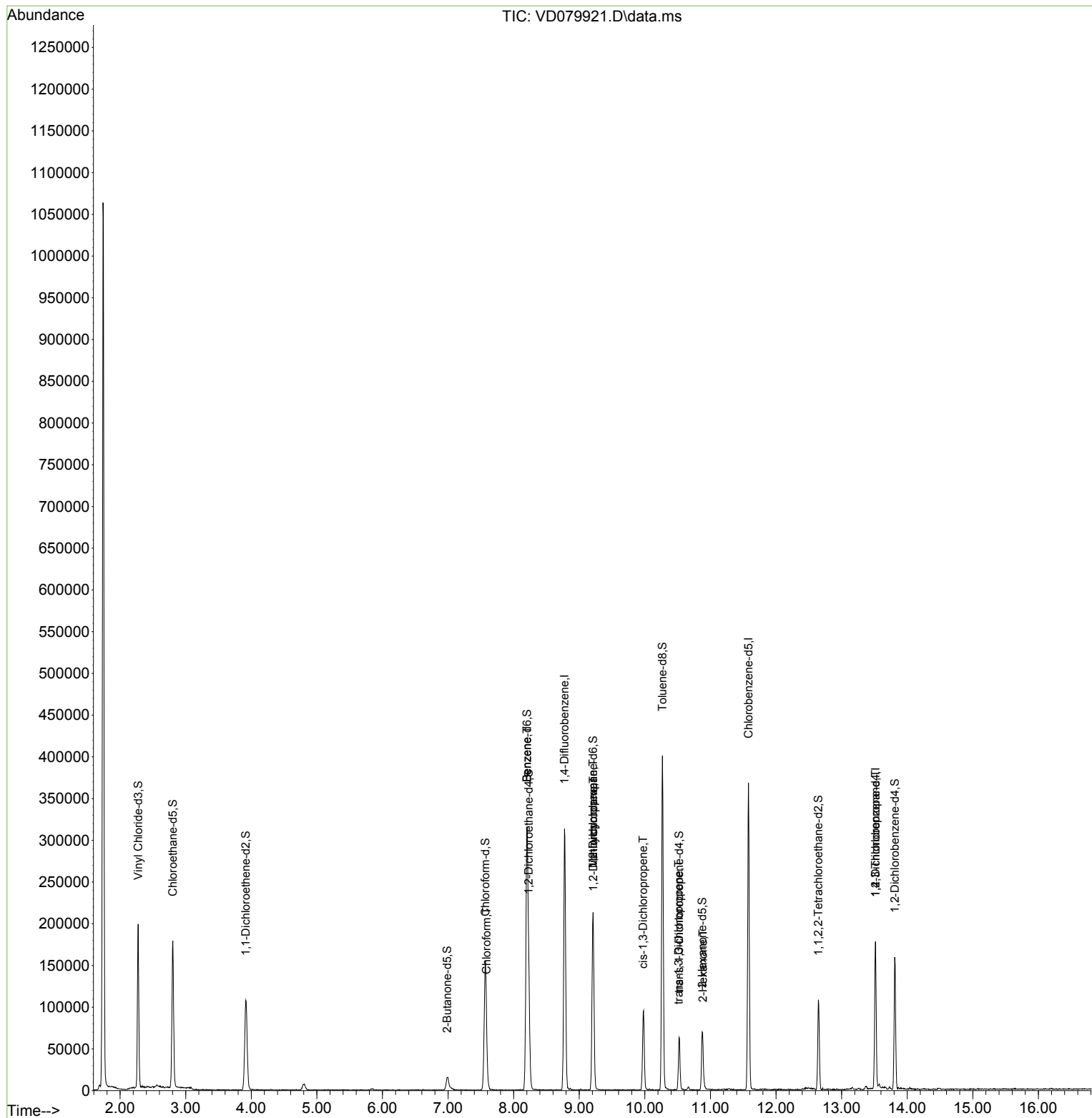
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	256501	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	192907	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	42946	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	179852	16.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.520%
7) Chloroethane-d5	2.805	69	177535	20.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	3.916	65	32399	15.999	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.000%
21) 2-Butanone-d5	6.987	46	27233	26.279	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.560%
24) Chloroform-d	7.569	84	153017	18.148	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.600%
26) 1,2-Dichloroethane-d4	8.228	65	82676	18.752	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.000%
32) Benzene-d6	8.204	84	328709	24.136	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.560%
36) 1,2-Dichloropropane-d6	9.210	67	108250	25.952	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.800%
41) Toluene-d8	10.269	98	266953	22.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.120%
43) trans-1,3-Dichloroprop...	10.522	79	34467	19.220	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.880%
47) 2-Hexanone-d5	10.875	63	23962	35.241	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.480%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	55224	18.017	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.080%
66) 1,2-Dichlorobenzene-d4	13.810	152	37842	23.365	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.480%
Target Compounds						Qvalue
25) Chloroform	7.587	83	4912	0.572	ug/L	95
33) Benzene	8.204	78	2164	0.151	ug/L	100
35) Methylcyclohexane	9.210	83	23249	4.341	ug/L #	20
37) 1,2-Dichloropropane	9.216	63	11166	2.850	ug/L #	100
39) cis-1,3-Dichloropropene	9.975	75	2974	0.541	ug/L #	80
44) trans-1,3-Dichloropropene	10.516	75	1773	0.366	ug/L #	62
48) 2-Hexanone	10.887	43	5699	3.417	ug/L #	50
61) 1,2,3-Trichloropropane	13.516	75	6288	5.957	ug/L #	60

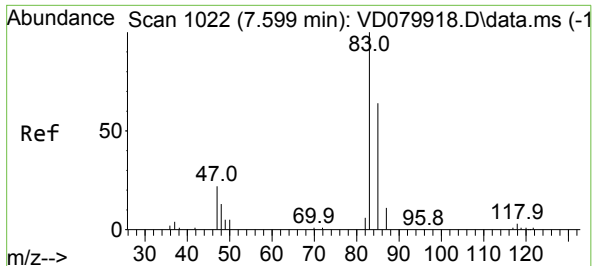
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 27 23:39:21 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: 0.572 ug/L

RT: 7.587 min Scan# 1020

Delta R.T. -0.012 min

Lab File: VD079921.D

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Instrument :

MSVOA_D

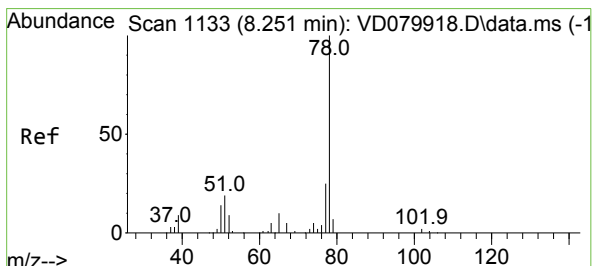
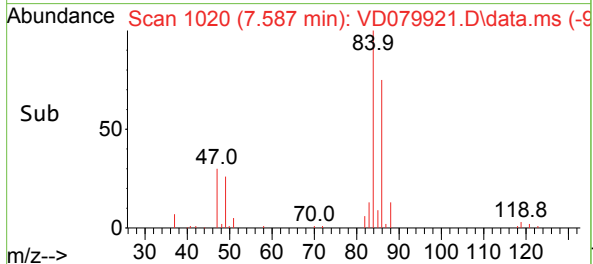
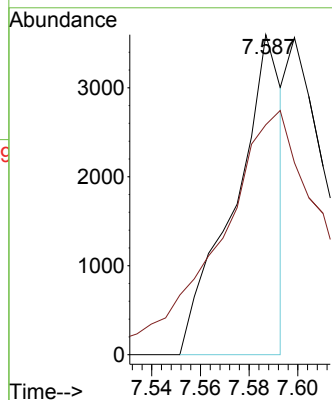
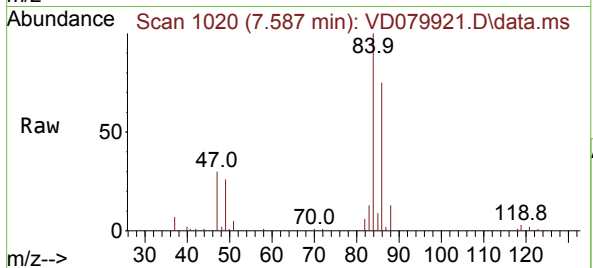
ClientSampleId :

Tgt Ion: 83 Resp: 4912

Ion Ratio Lower Upper

83 100

85 71.8 47.3 87.9



#33

Benzene

Concen: 0.151 ug/L

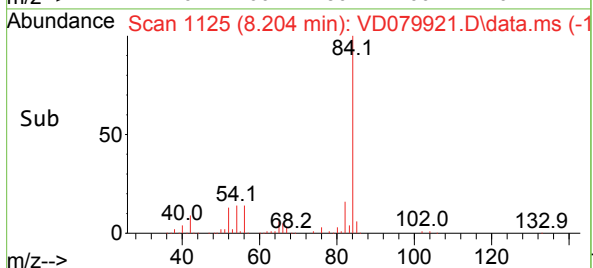
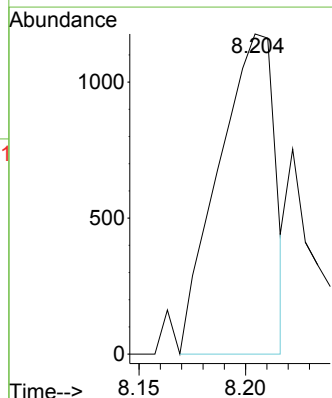
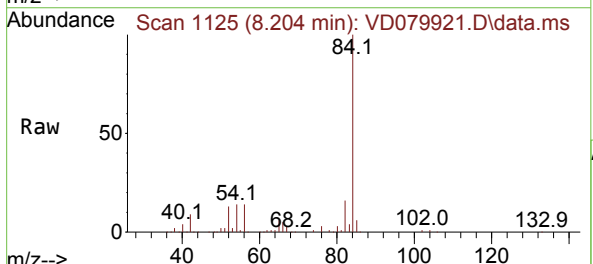
RT: 8.204 min Scan# 1125

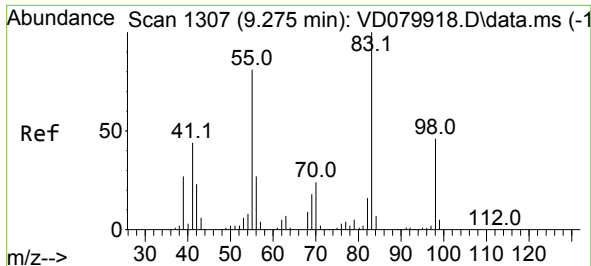
Delta R.T. -0.047 min

Lab File: VD079921.D

Acq: 27 Sep 2024 14:40

Tgt Ion: 78 Resp: 2164





#35

Methylcyclohexane

Concen: 4.341 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.065 min

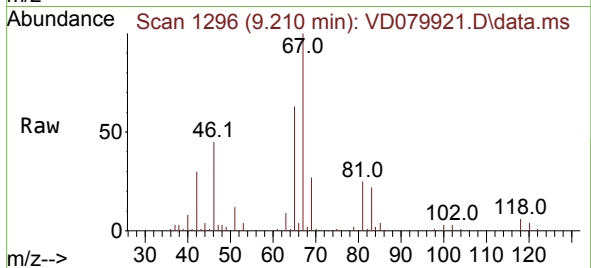
Lab File: VD079921.D

Acq: 27 Sep 2024 14:40

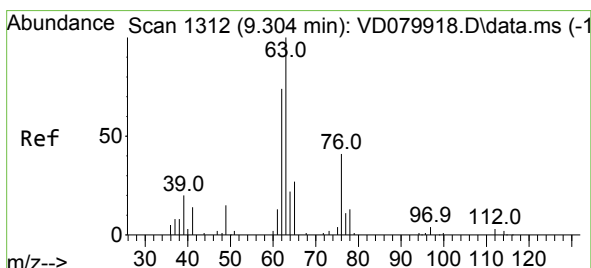
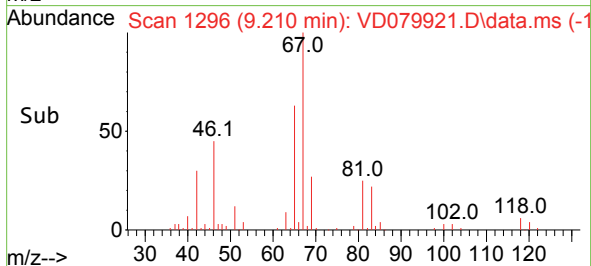
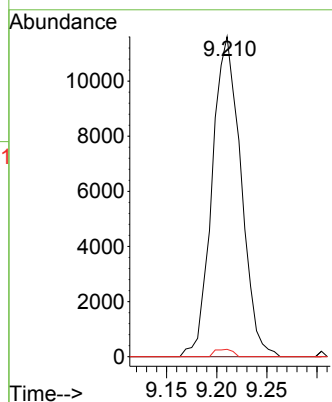
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	23249
Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	1.4	38.6	58.0#



#37

1,2-Dichloropropane

Concen: 2.850 ug/L

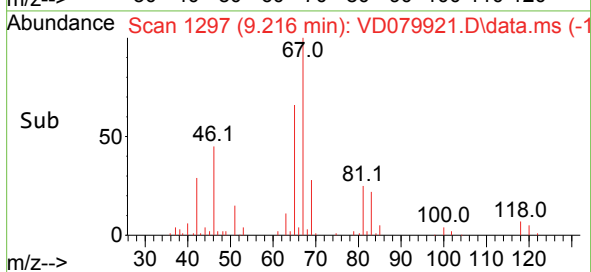
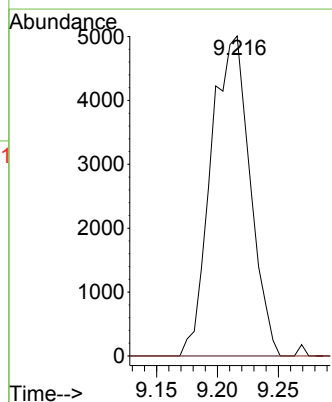
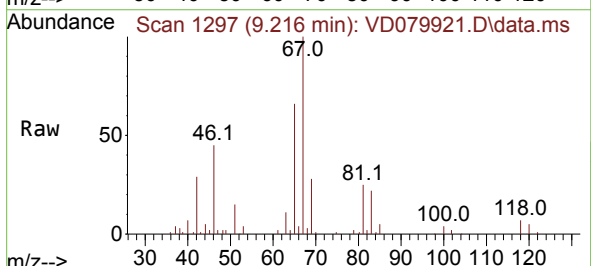
RT: 9.216 min Scan# 1297

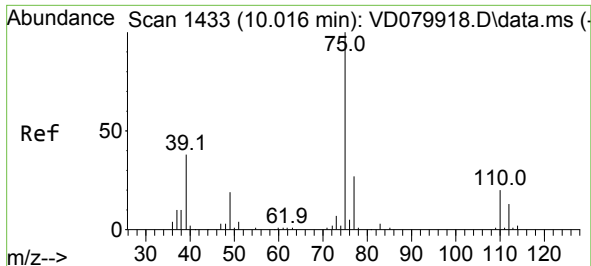
Delta R.T. -0.088 min

Lab File: VD079921.D

Acq: 27 Sep 2024 14:40

Tgt Ion:	63	Resp:	11166
Ion	Ratio	Lower	Upper
63	100		
112	0.0	0.0	0.0





#39

cis-1,3-Dichloropropene

Concen: 0.541 ug/L

RT: 9.975 min Scan# 14

Delta R.T. -0.041 min

Lab File: VD079921.D

Acq: 27 Sep 2024 14:40

Instrument :

MSVOA_D

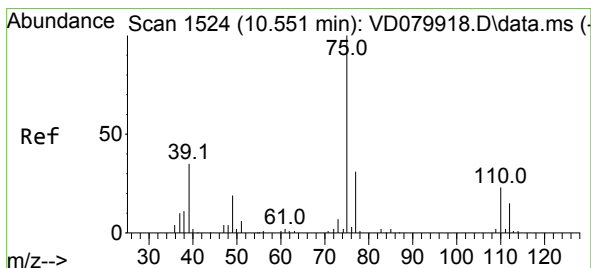
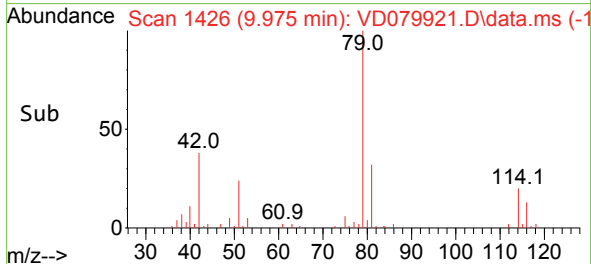
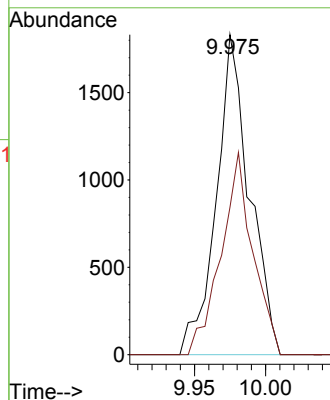
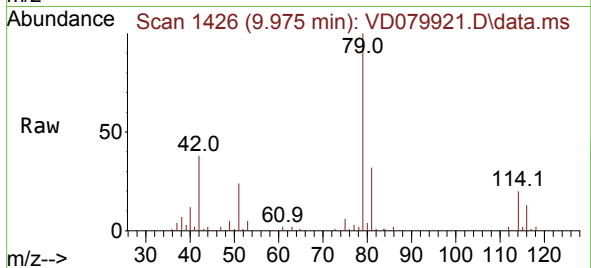
ClientSampleId :

Tgt Ion: 75 Resp: 2974

Ion Ratio Lower Upper

75 100

77 46.1 24.1 44.8#



#44

trans-1,3-Dichloropropene

Concen: 0.366 ug/L

RT: 10.516 min Scan# 1518

Delta R.T. -0.035 min

Lab File: VD079921.D

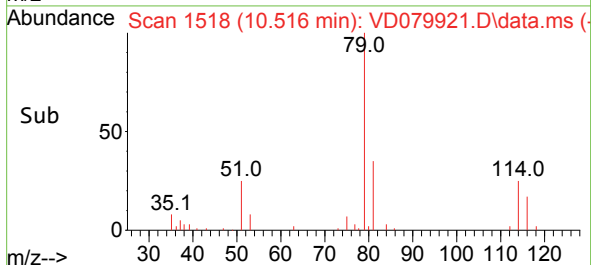
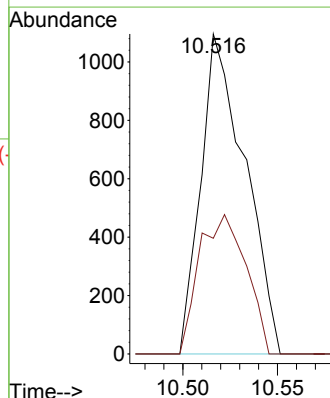
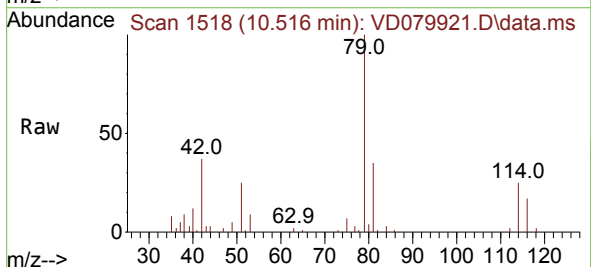
Acq: 27 Sep 2024 14:40

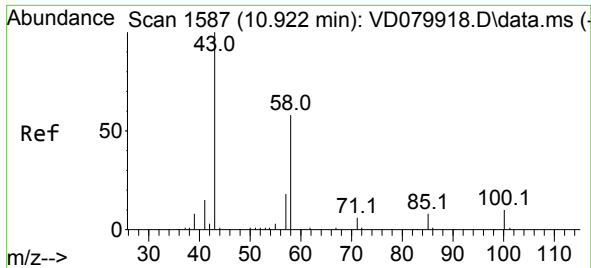
Tgt Ion: 75 Resp: 1773

Ion Ratio Lower Upper

75 100

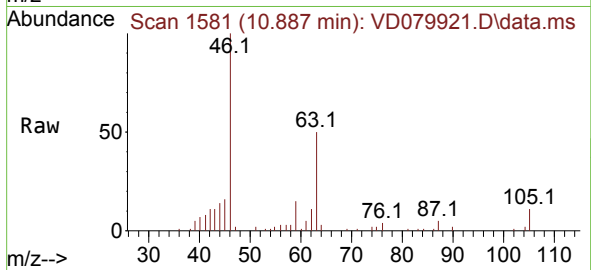
77 51.8 21.8 40.4#



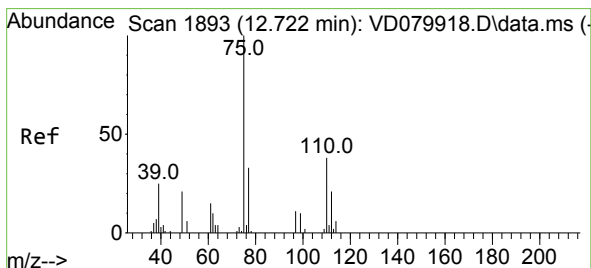
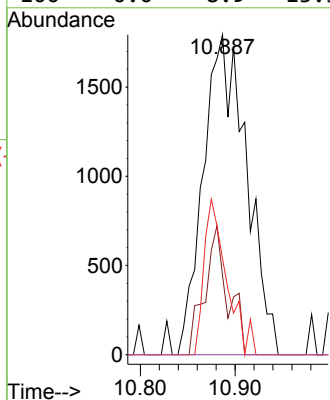
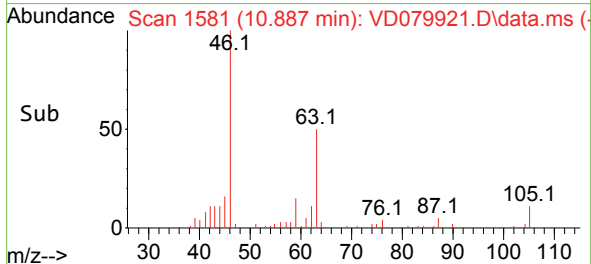


#48
2-Hexanone
Concen: 3.417 ug/L
RT: 10.887 min Scan# 11
Delta R.T. -0.035 min
Lab File: VD079921.D
Acq: 27 Sep 2024 14:40

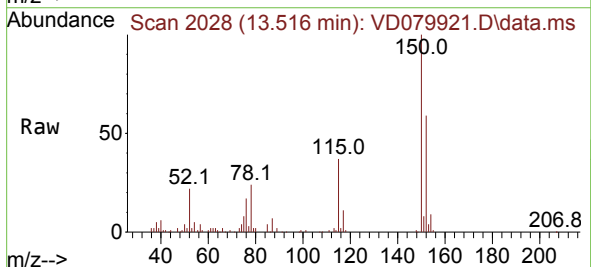
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43 Resp: 5699
Ion Ratio Lower Upper
43 100
58 9.1 44.7 67.1#
57 24.4 13.6 20.4#
100 0.0 8.9 13.3#



#61
1,2,3-Trichloropropane
Concen: 5.957 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079921.D
Acq: 27 Sep 2024 14:40



Tgt Ion: 75 Resp: 6288
Ion Ratio Lower Upper
75 100
77 38.2 25.1 37.7#
110 0.0 30.1 45.1#

