

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092724\
 Data File : VD079926.D
 Acq On : 27 Sep 2024 16:56
 Operator : RP/MD
 Sample : P4183-11
 Misc : 4.95G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 23:40:39 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)

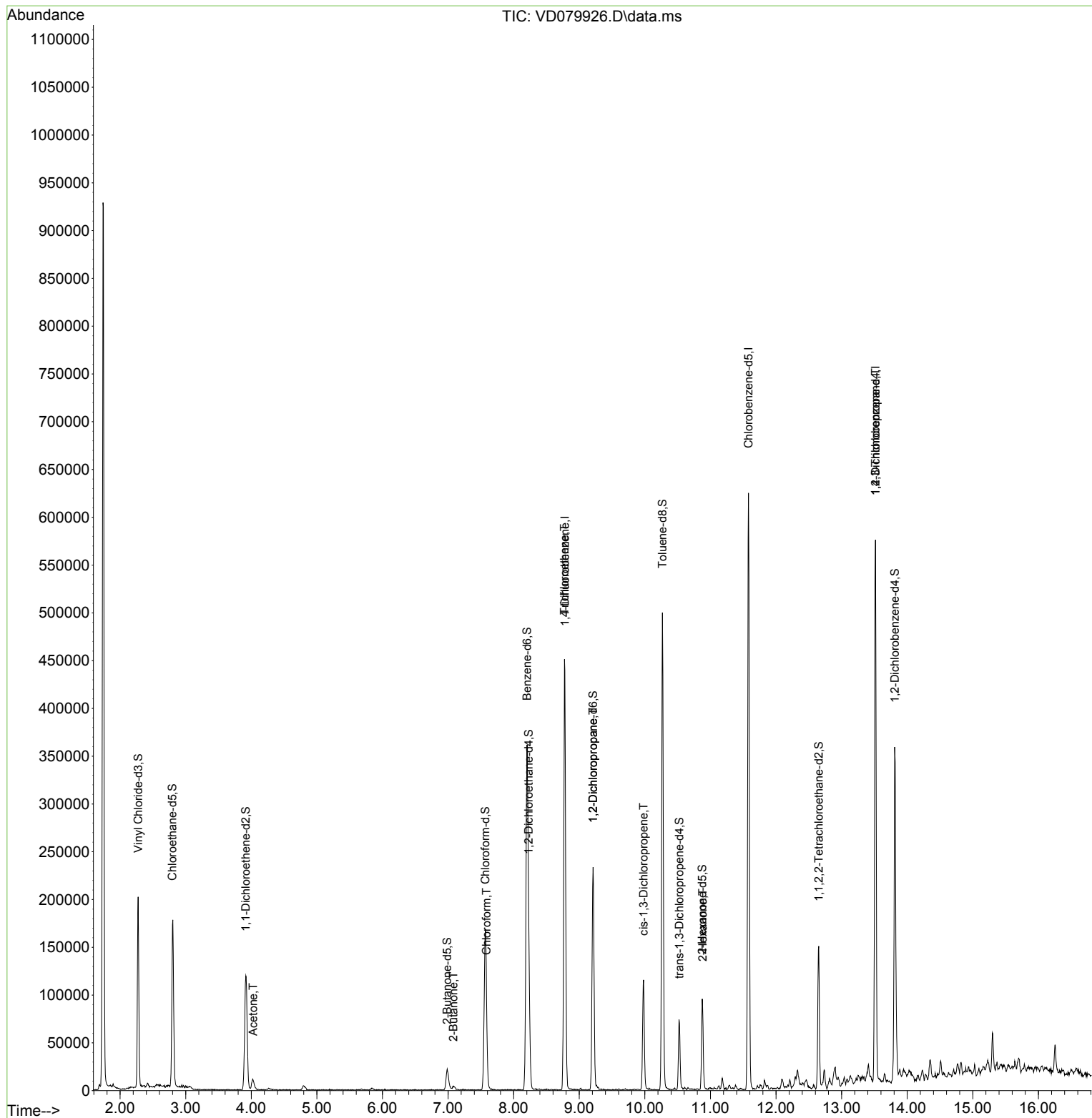
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	370040	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	337848	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	140763	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	188415	11.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.840%
7) Chloroethane-d5	2.799	69	185135	14.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.120%
11) 1,1-Dichloroethene-d2	3.916	65	35617	12.192	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.760%
21) 2-Butanone-d5	6.987	46	37741	25.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.480%
24) Chloroform-d	7.569	84	177386	14.583	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	58.320%
26) 1,2-Dichloroethane-d4	8.228	65	91279	14.351	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	57.400%#
32) Benzene-d6	8.204	84	370271	15.524	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.080%
36) 1,2-Dichloropropane-d6	9.210	67	117774	16.122	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.480%#
41) Toluene-d8	10.269	98	328224	15.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.560%
43) trans-1,3-Dichloroprop...	10.528	79	42761	13.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.480%
47) 2-Hexanone-d5	10.875	63	31794	26.699	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.400%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	75338	14.035	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	56.120%
66) 1,2-Dichlorobenzene-d4	13.810	152	85422	16.092	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.360%#
Target Compounds						Qvalue
13) Acetone	4.028	43	18588	10.198	ug/L	71
22) 2-Butanone	7.081	43	3345	1.564	ug/L #	60
25) Chloroform	7.587	83	4583	0.370	ug/L	95
34) Trichloroethene	8.775	95	11033	1.898	ug/L #	8
37) 1,2-Dichloropropane	9.210	63	12857	1.874	ug/L #	100
39) cis-1,3-Dichloropropene	9.981	75	3207	0.333	ug/L #	71
48) 2-Hexanone	10.881	43	5462	1.870	ug/L #	44
61) 1,2,3-Trichloropropane	13.516	75	22207	6.418	ug/L #	67

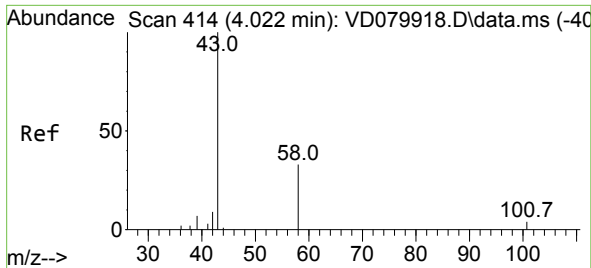
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 27 23:37:15 2024
Response via : Initial Calibration





#13

Acetone

Concen: 10.198 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD079926.D

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Instrument :

MSVOA_D

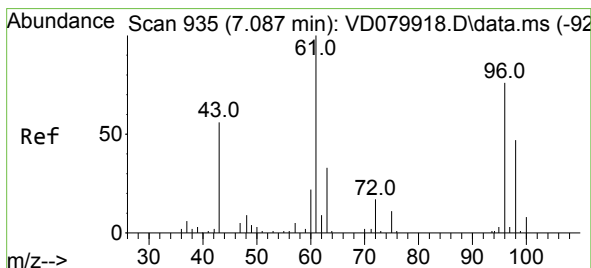
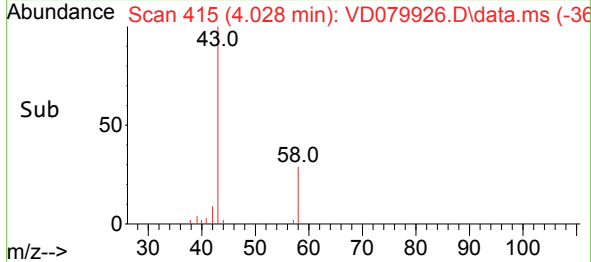
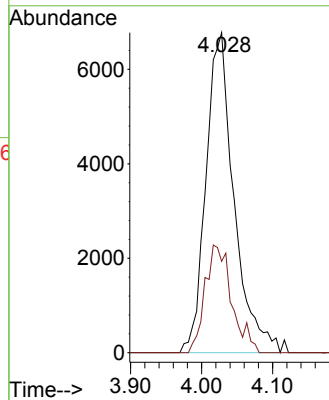
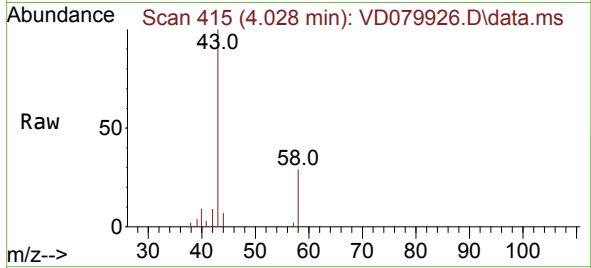
ClientSampleId :

Tgt Ion: 43 Resp: 18588

Ion Ratio Lower Upper

43 100

58 20.5 0.0 75.8



#22

2-Butanone

Concen: 1.564 ug/L

RT: 7.081 min Scan# 934

Delta R.T. -0.006 min

Lab File: VD079926.D

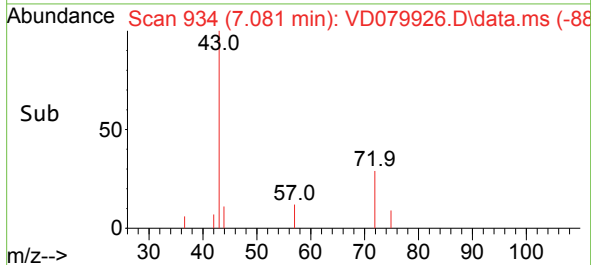
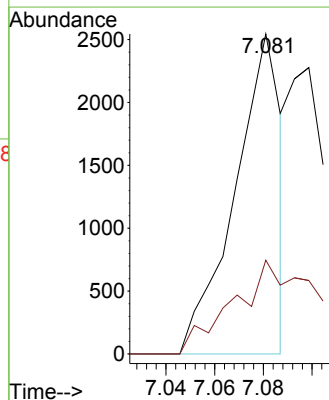
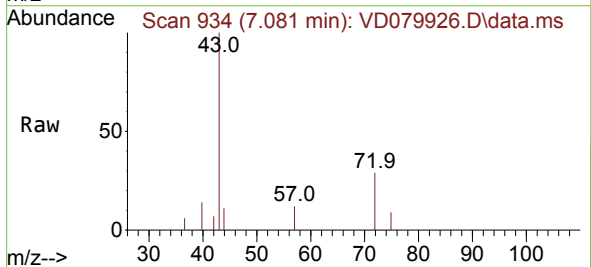
Acq: 27 Sep 2024 16:56

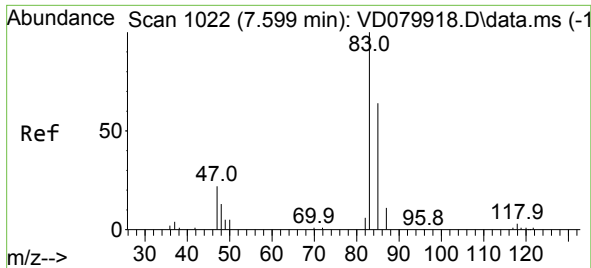
Tgt Ion: 43 Resp: 3345

Ion Ratio Lower Upper

43 100

72 5.7 13.1 39.3#

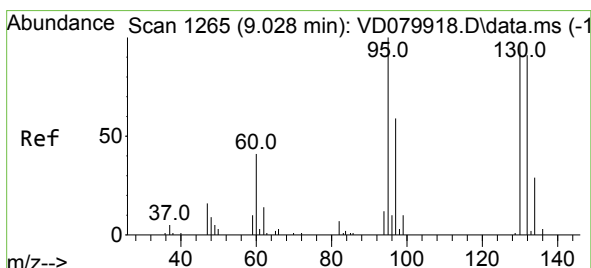
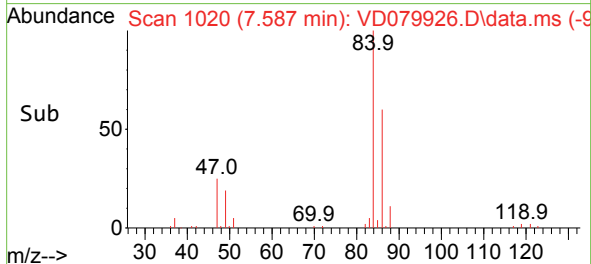
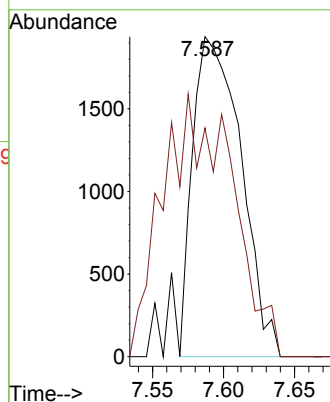
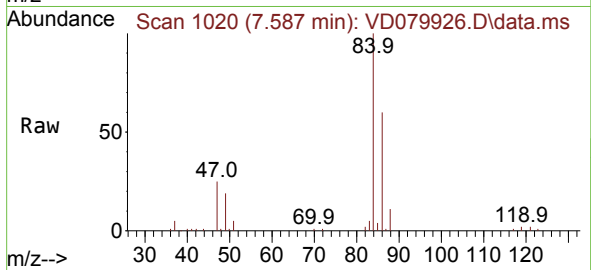




#25
Chloroform
Concen: 0.370 ug/L
RT: 7.587 min Scan# 1020
Delta R.T. -0.012 min
Lab File: VD079926.D
Acq: 27 Sep 2024 16:56

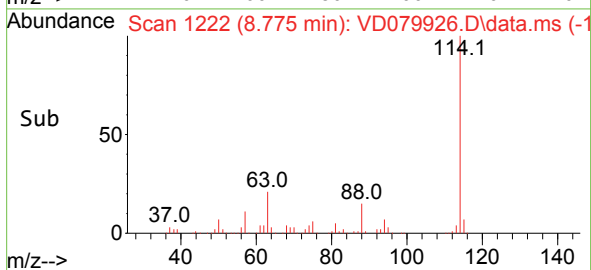
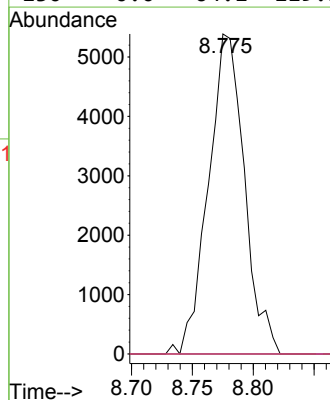
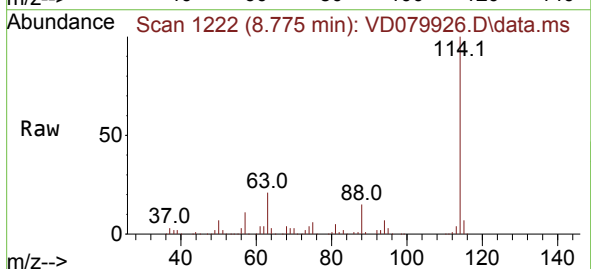
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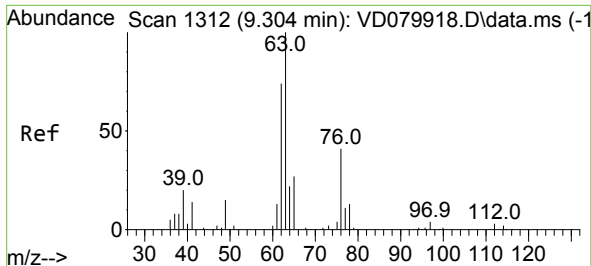
Tgt Ion: 83 Resp: 4583
Ion Ratio Lower Upper
83 100
85 71.5 47.3 87.9



#34
Trichloroethene
Concen: 1.898 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD079926.D
Acq: 27 Sep 2024 16:56

Tgt Ion: 95 Resp: 11033
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#

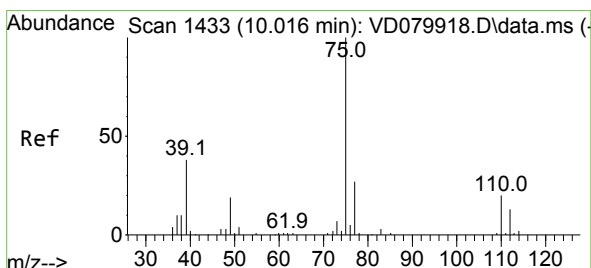
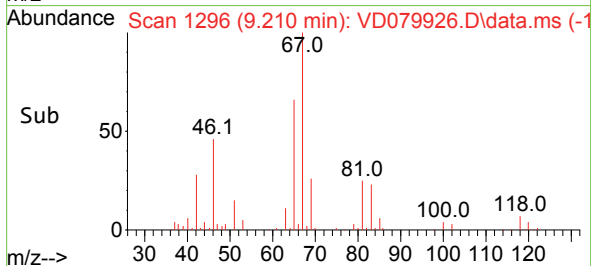
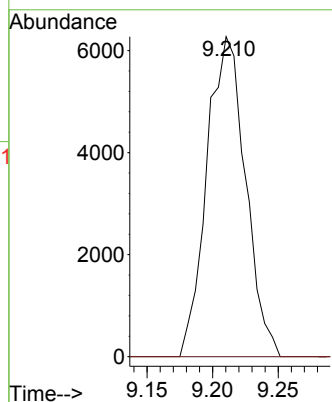
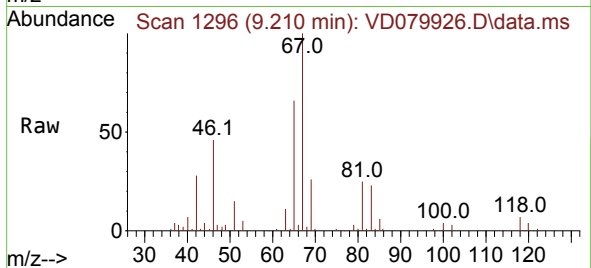




#37
1,2-Dichloropropane
Concen: 1.874 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD079926.D
Acq: 27 Sep 2024 16:56

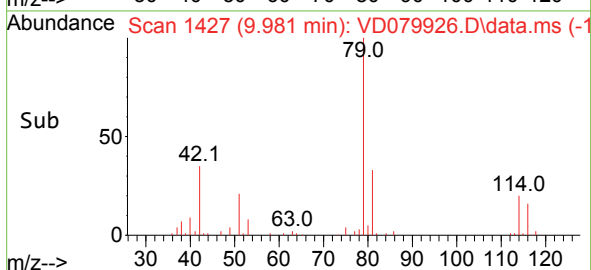
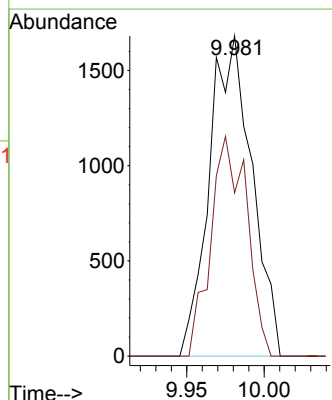
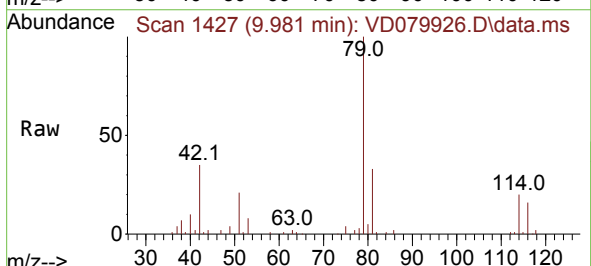
Instrument :
MSVOA_D
ClientSampleId :

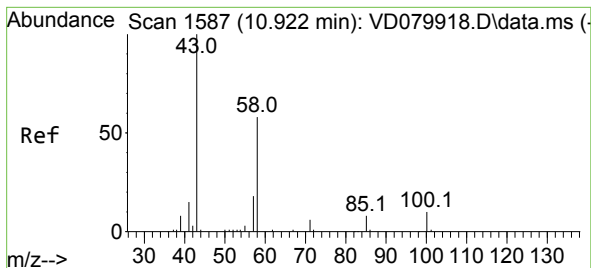
Tgt Ion: 63 Resp: 12857
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0



#39
cis-1,3-Dichloropropene
Concen: 0.333 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079926.D
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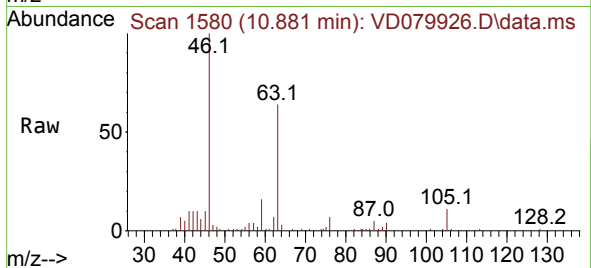
Tgt Ion: 75 Resp: 3207
Ion Ratio Lower Upper
75 100
77 51.0 24.1 44.8#



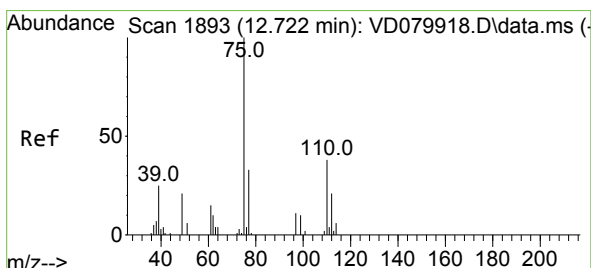
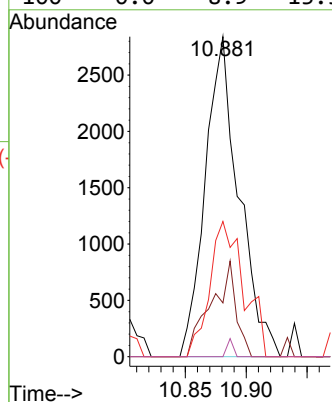
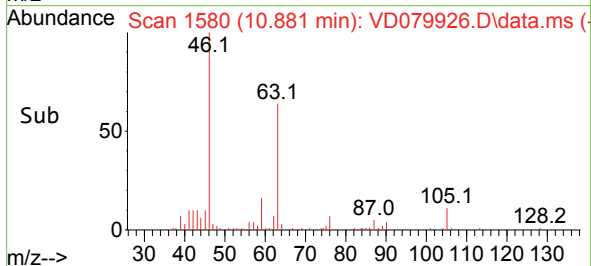


#48
2-Hexanone
Concen: 1.870 ug/L
RT: 10.881 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD079926.D
Acq: 27 Sep 2024 16:56

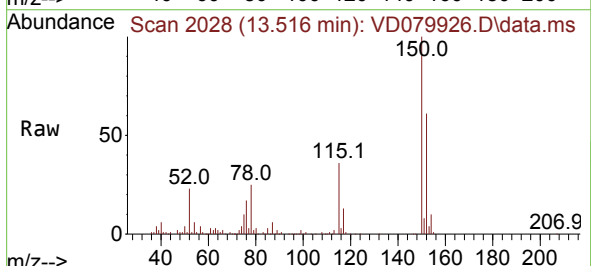
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43 Resp: 5462
Ion Ratio Lower Upper
43 100
58 8.6 44.7 67.1#
57 36.3 13.6 20.4#
100 0.0 8.9 13.3#



#61
1,2,3-Trichloropropane
Concen: 6.418 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079926.D
Acq: 27 Sep 2024 16:56



Tgt Ion: 75 Resp: 22207
Ion Ratio Lower Upper
75 100
77 28.6 25.1 37.7
110 4.3 30.1 45.1#

