

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075887.D
 Acq On : 28 Apr 2023 14:52
 Operator : KP/SY
 Sample : 02525-08
 Misc : 5.94G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCK5

Quant Time: Apr 29 02:58:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 02:40:46 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

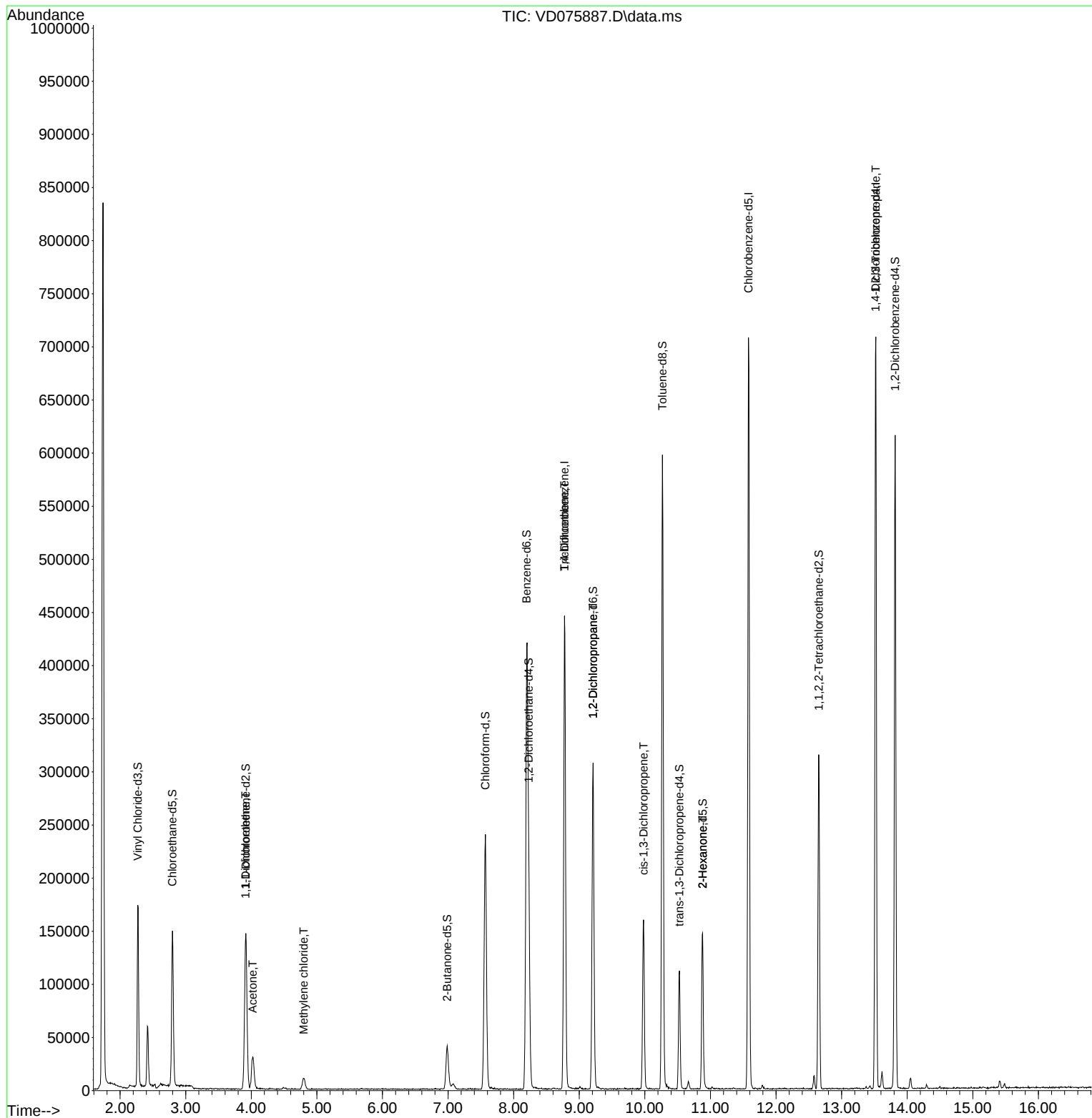
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	427678	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	459285	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	208044	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	165650	17.656	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.640%
7) Chloroethane-d5	2.799	69	160858	19.843	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.360%
11) 1,1-Dichloroethene-d2	3.916	65	39046	18.052	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.200%
21) 2-Butanone-d5	6.987	46	64259	78.895	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.800%#
24) Chloroform-d	7.569	84	256121	23.948	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	8.228	65	125850	27.556	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.240%
32) Benzene-d6	8.199	84	483076	18.046	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.200%
36) 1,2-Dichloropropane-d6	9.210	67	163187	22.024	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.080%
41) Toluene-d8	10.269	98	441262	17.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.440%
43) trans-1,3-Dichloroprop...	10.528	79	65795	21.483	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.920%
47) 2-Hexanone-d5	10.881	63	56409	63.228	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.460%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	169305	29.861	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	177448	24.114	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.440%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.911	96	1400	0.249	ug/L #	1
13) Acetone	4.022	43	52175	74.855	ug/L	96
16) Methylene chloride	4.799	84	9779	1.127	ug/L	86
34) Trichloroethene	8.775	95	11143	1.551	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	16637	2.607	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	4397	0.433	ug/L	87
48) 2-Hexanone	10.881	43	5392	3.287	ug/L #	61
61) 1,2,3-Trichloropropane	13.522	75	23979	7.337	ug/L #	63

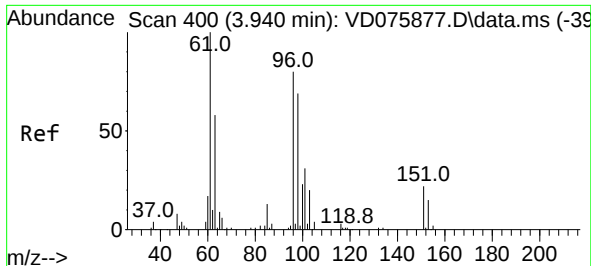
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.249 ug/L

RT: 3.911 min Scan# 395

Delta R.T. -0.029 min

Lab File: VD075887.D

Acq: 28 Apr 2023 14:52

Instrument :

MSVOA_D

ClientSampleId :

DCCK5

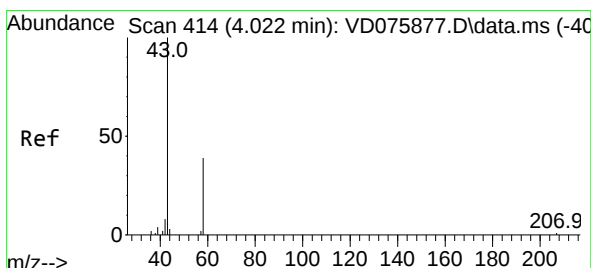
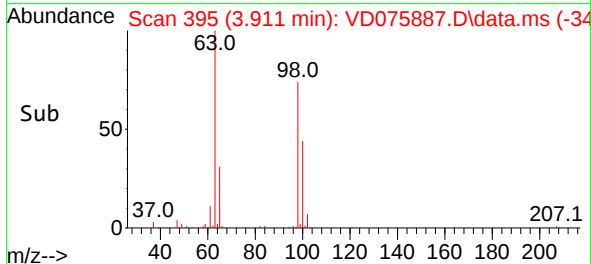
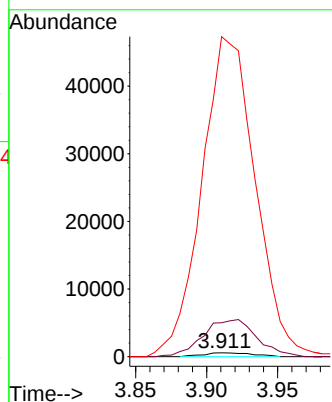
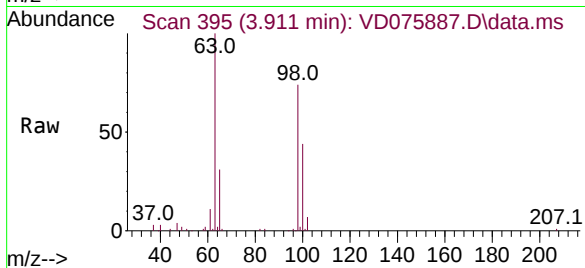
Tgt Ion: 96 Resp: 1400

Ion Ratio Lower Upper

96 100

61 874.0 92.6 172.0#

63 8243.9 77.4 143.8#



#13

Acetone

Concen: 74.855 ug/L

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD075887.D

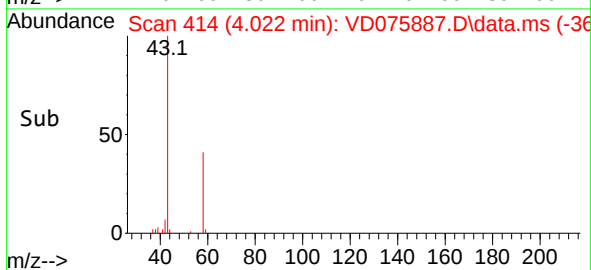
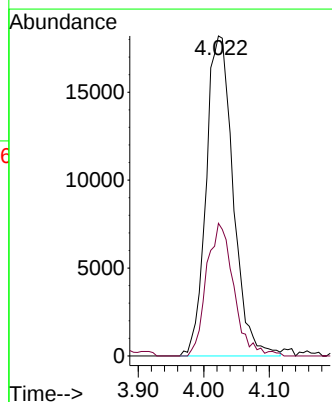
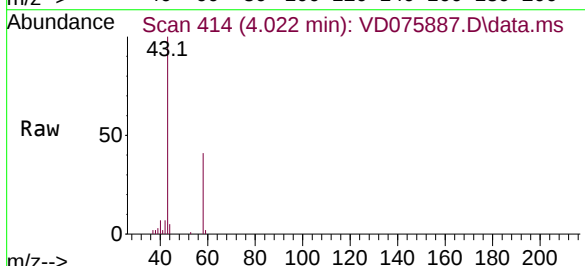
Acq: 28 Apr 2023 14:52

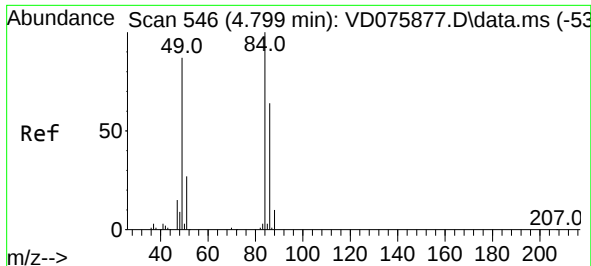
Tgt Ion: 43 Resp: 52175

Ion Ratio Lower Upper

43 100

58 41.1 0.0 87.4

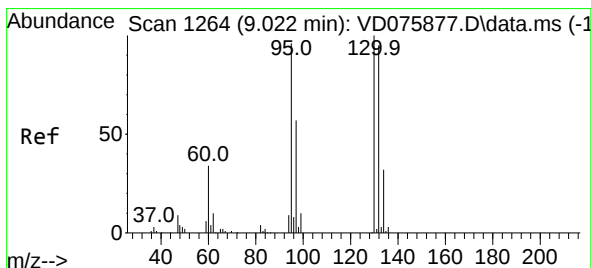
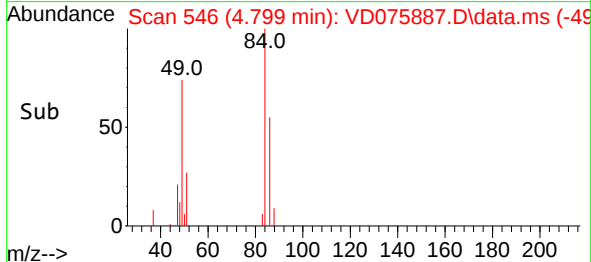
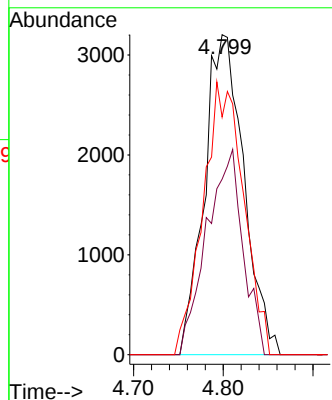
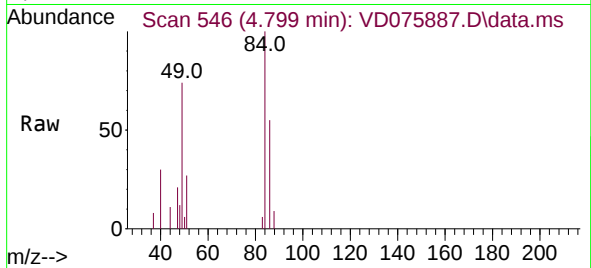




#16
Methylene chloride
Concen: 1.127 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD075887.D
Acq: 28 Apr 2023 14:52

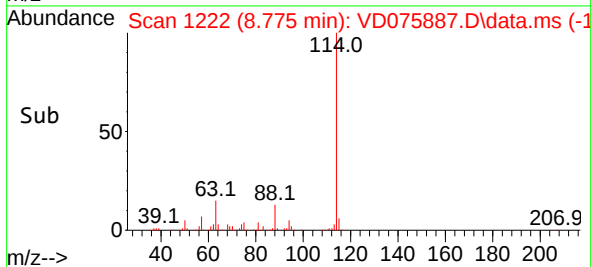
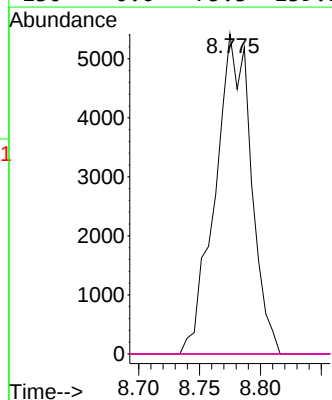
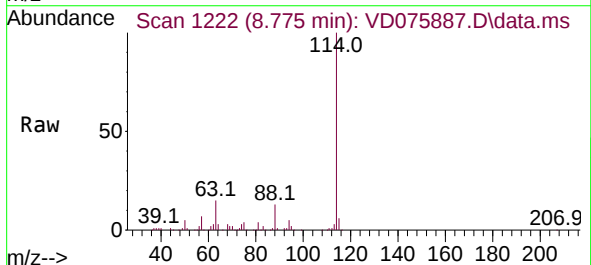
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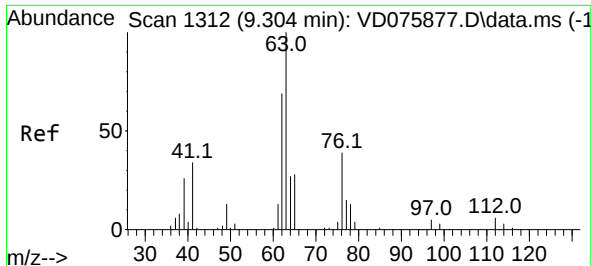
Tgt Ion: 84 Resp: 9779
Ion Ratio Lower Upper
84 100
86 54.9 45.8 85.2
49 74.3 60.8 112.8



#34
Trichloroethene
Concen: 1.551 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.247 min
Lab File: VD075887.D
Acq: 28 Apr 2023 14:52

Tgt Ion: 95 Resp: 11143
Ion Ratio Lower Upper
95 100
97 0.0 46.0 85.4#
132 0.0 73.3 136.1#
130 0.0 75.3 139.9#





#37

1,2-Dichloropropane

Concen: 2.607 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD075887.D

Acq: 28 Apr 2023 14:52

Instrument :

MSVOA_D

ClientSampleId :

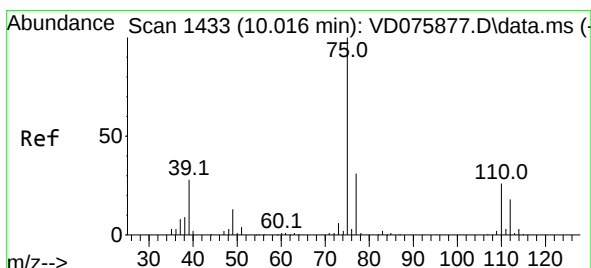
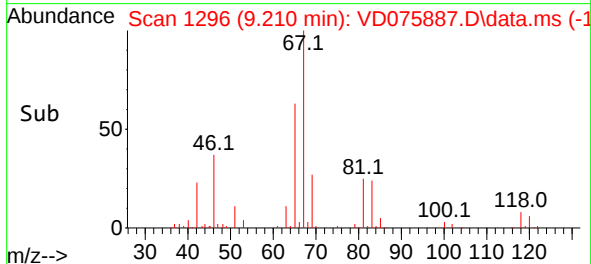
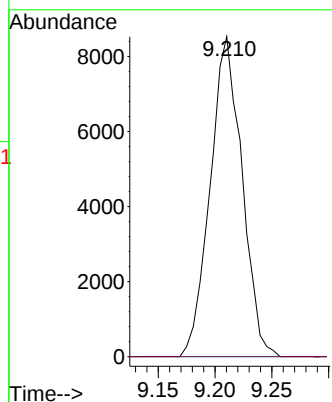
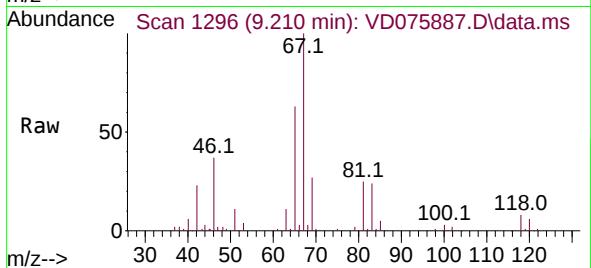
DCCK5

Tgt Ion: 63 Resp: 16637

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.433 ug/L

RT: 9.981 min Scan# 1427

Delta R.T. -0.035 min

Lab File: VD075887.D

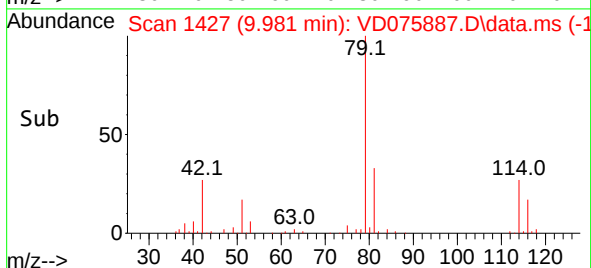
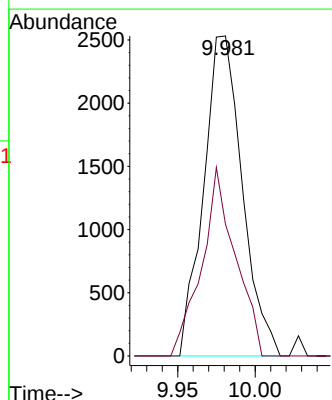
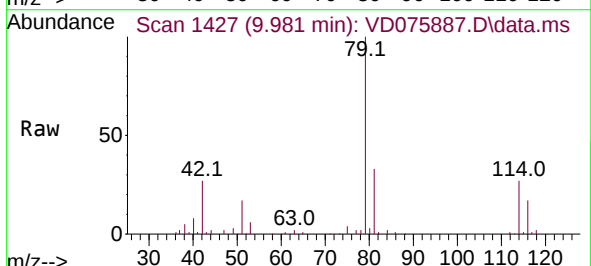
Acq: 28 Apr 2023 14:52

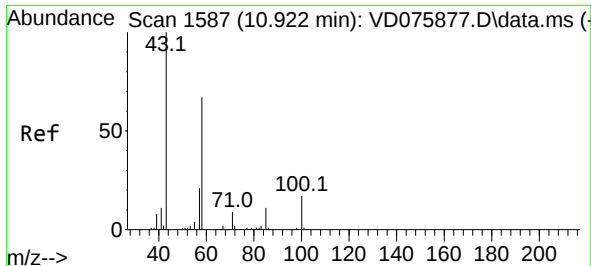
Tgt Ion: 75 Resp: 4397

Ion Ratio Lower Upper

75 100

77 41.2 23.4 43.6

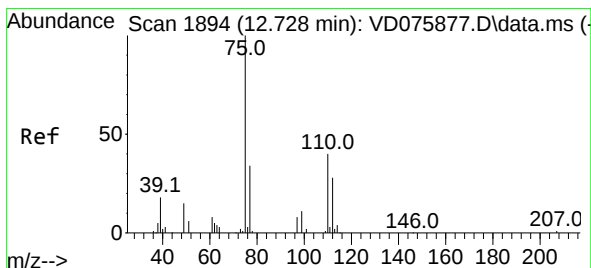
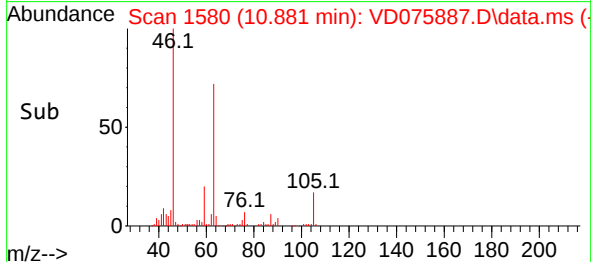
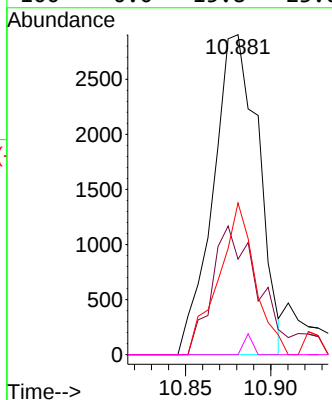
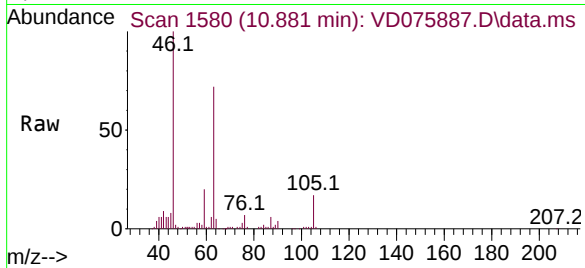




#48
2-Hexanone
Concen: 3.287 ug/L
RT: 10.881 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD075887.D
Acq: 28 Apr 2023 14:52

Instrument :
MSVOA_D
ClientSampleId :
DCCK5

Tgt Ion: 43 Resp: 5392
Ion Ratio Lower Upper
43 100
58 40.5 59.7 89.5#
57 38.1 17.9 26.9#
100 0.0 15.8 23.6#



#61
1,2,3-Trichloropropane
Concen: 7.337 ug/L
RT: 13.522 min Scan# 2029
Delta R.T. 0.794 min
Lab File: VD075887.D
Acq: 28 Apr 2023 14:52

Tgt Ion: 75 Resp: 23979
Ion Ratio Lower Upper
75 100
77 31.3 26.6 39.8
110 2.0 33.5 50.3#

