

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075944.D
 Acq On : 01 May 2023 17:28
 Operator : KP/SY
 Sample : 02564-05
 Misc : 5.75G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 02 02:34:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 02 02:31:38 2023
 Response via : Initial Calibration

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

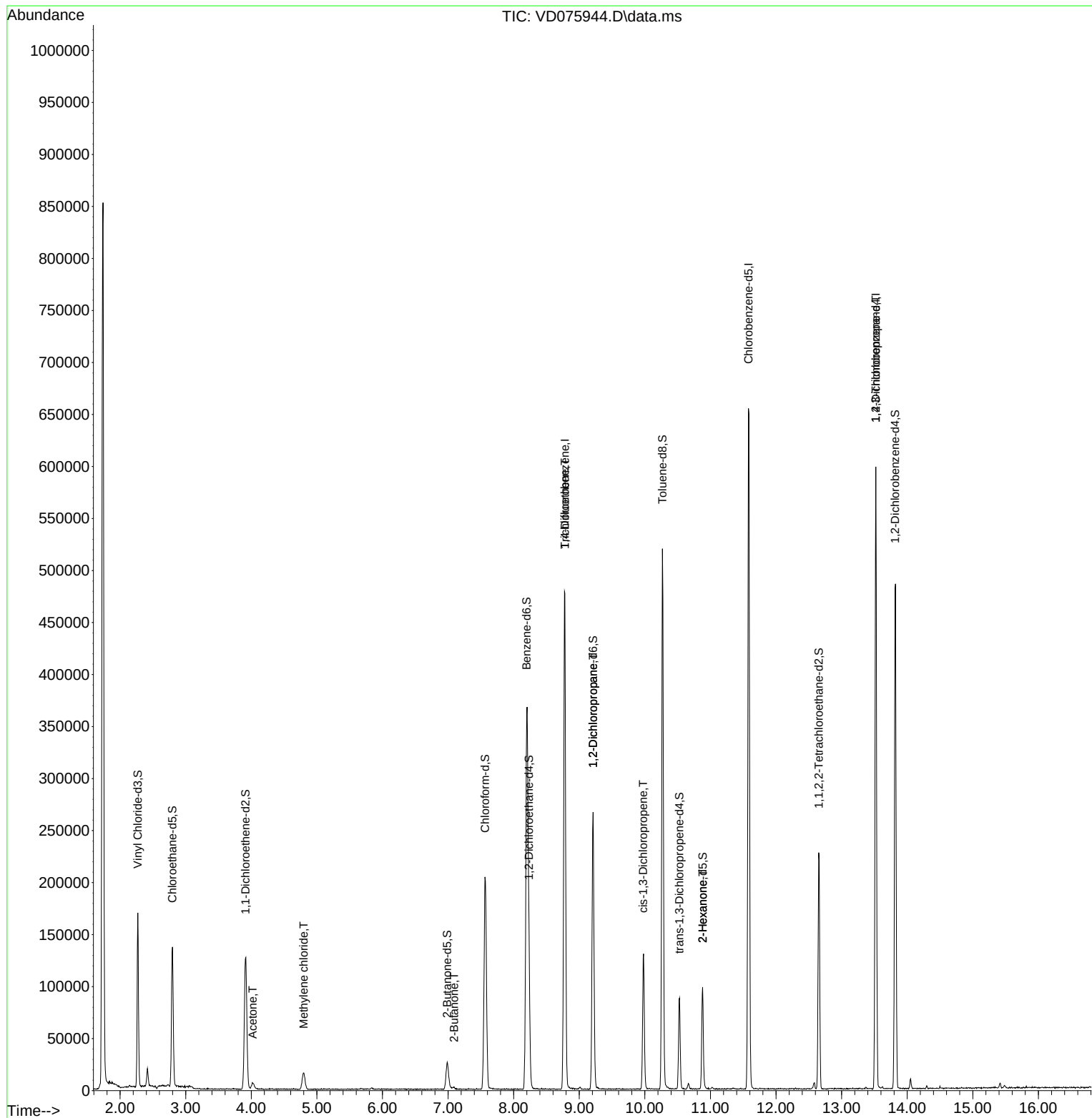
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	466445	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	429407	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	172641	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	153030	14.955	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.840%		
7) Chloroethane-d5	2.799	69	147348	16.666	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.680%		
11) 1,1-Dichloroethene-d2	3.911	65	36055	15.283	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.120%		
21) 2-Butanone-d5	6.987	46	43978	49.507	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.020%		
24) Chloroform-d	7.563	84	228654	19.603	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.400%		
26) 1,2-Dichloroethane-d4	8.234	65	100906	20.258	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.040%		
32) Benzene-d6	8.199	84	424847	16.975	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	67.920%		
36) 1,2-Dichloropropane-d6	9.210	67	138753	20.030	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.120%		
41) Toluene-d8	10.269	98	379624	16.202	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.800%		
43) trans-1,3-Dichloroprop...	10.528	79	52598	18.369	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.480%		
47) 2-Hexanone-d5	10.881	63	36228	43.433	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.860%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	119635	22.568	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.280%		
66) 1,2-Dichlorobenzene-d4	13.816	152	144422	23.650	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.600%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	10271	13.511	ug/L	67
16) Methylene chloride	4.799	84	14639	1.547	ug/L	86
22) 2-Butanone	7.093	43	875	0.883	ug/L	77
34) Trichloroethene	8.781	95	11516	1.714	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	14034	2.352	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	3242	0.342	ug/L #	79
48) 2-Hexanone	10.881	43	3867	2.522	ug/L #	60
61) 1,2,3-Trichloropropane	13.522	75	18668	6.883	ug/L #	63

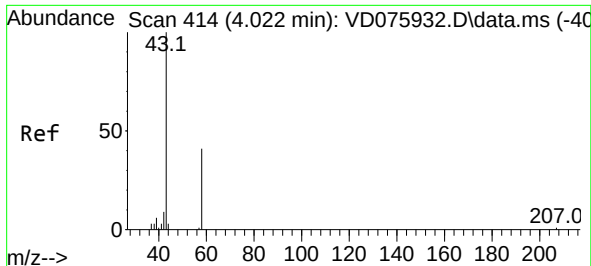
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue May 02 02:31:38 2023
Response via : Initial Calibration

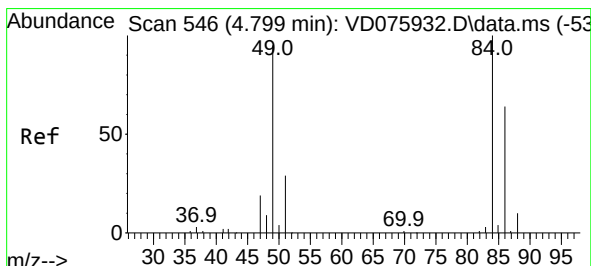
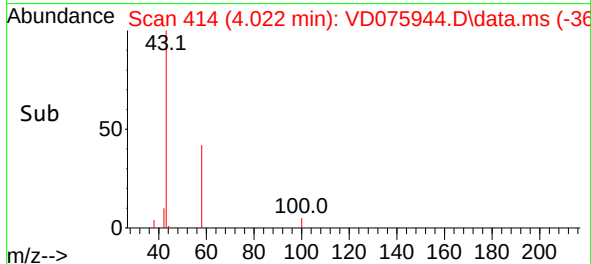
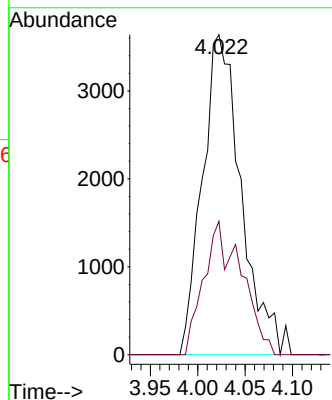
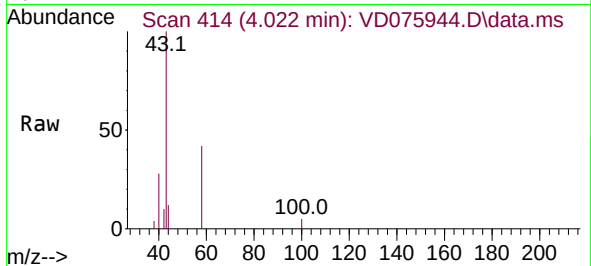




#13
Acetone
Concen: 13.511 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075944.D
Acq: 01 May 2023 17:28

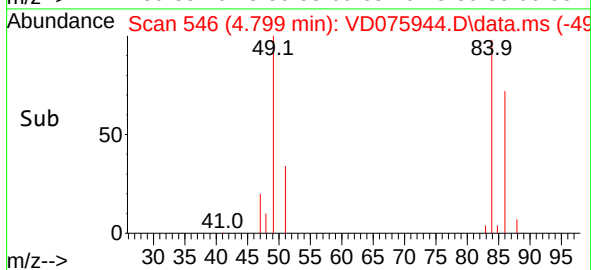
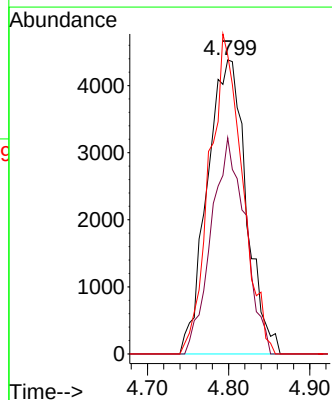
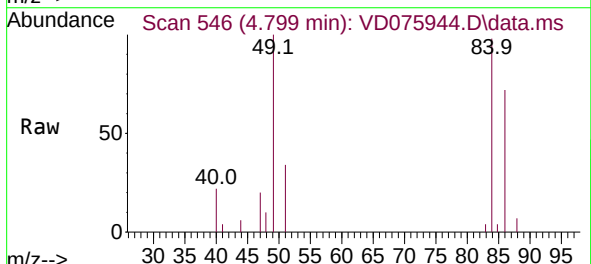
Instrument :
MSVOA_D
ClientSampleId :

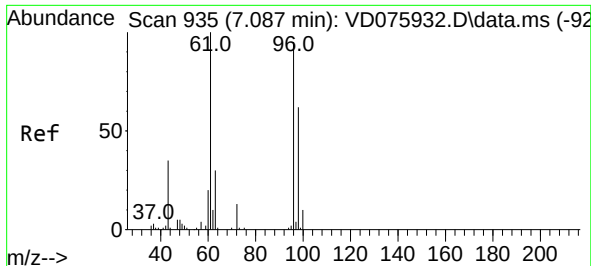
Tgt Ion: 43 Resp: 10271
Ion Ratio Lower Upper
43 100
58 22.5 0.0 87.4



#16
Methylene chloride
Concen: 1.547 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075944.D
Acq: 01 May 2023 17:28

Tgt Ion: 84 Resp: 14639
Ion Ratio Lower Upper
84 100
86 73.5 45.8 85.2
49 101.6 60.8 112.8

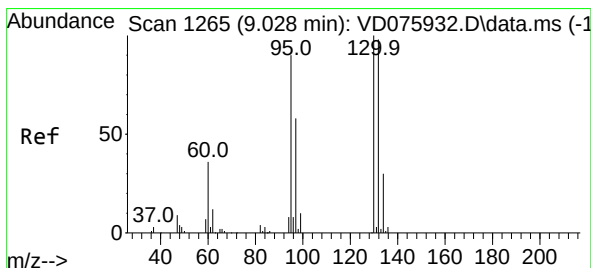
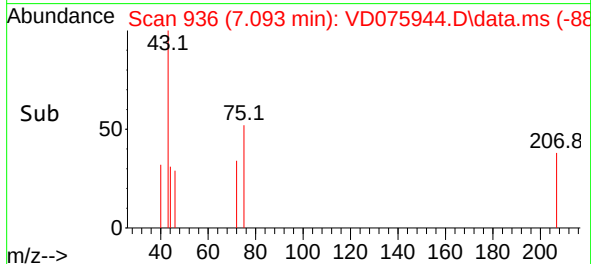
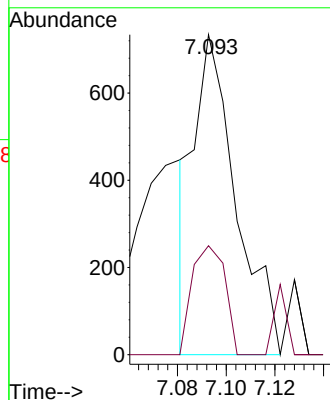
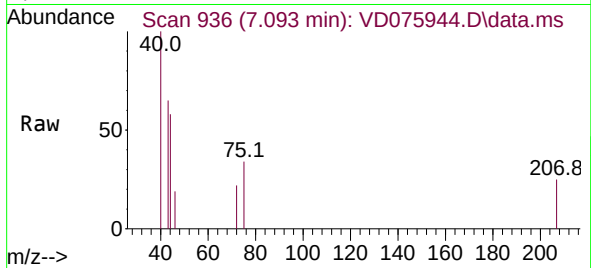




#22
2-Butanone
Concen: 0.883 ug/L
RT: 7.093 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075944.D
Acq: 01 May 2023 17:28

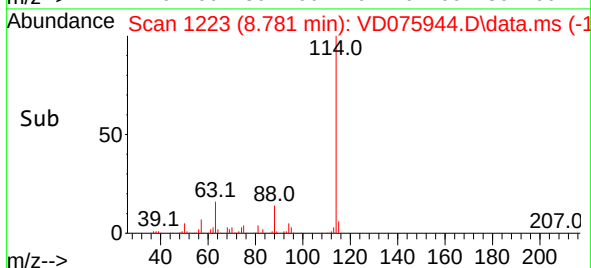
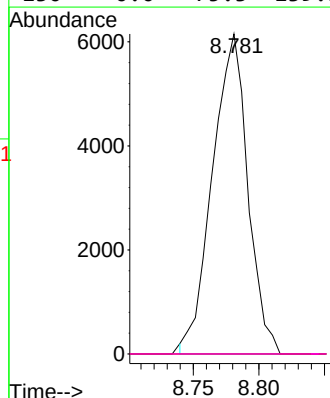
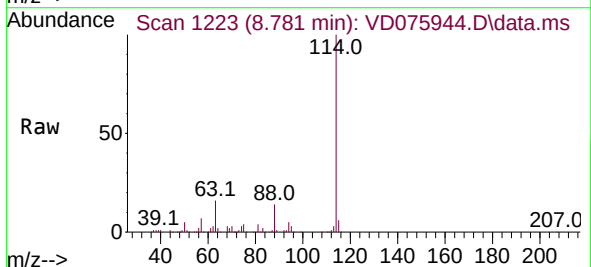
Instrument :
MSVOA_D
ClientSampleId :

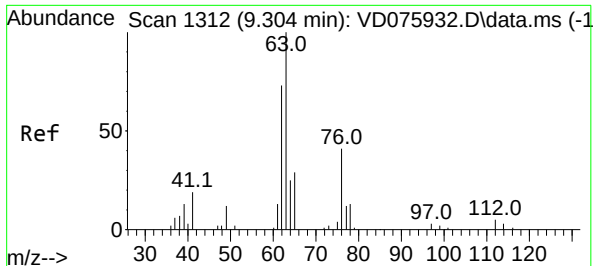
Tgt Ion: 43 Resp: 875
Ion Ratio Lower Upper
43 100
72 26.9 20.5 61.5



#34
Trichloroethene
Concen: 1.714 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075944.D
Acq: 01 May 2023 17:28

Tgt Ion: 95 Resp: 11516
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: 2.352 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD075944.D

Acq: 01 May 2023 17:28

Instrument :

MSVOA_D

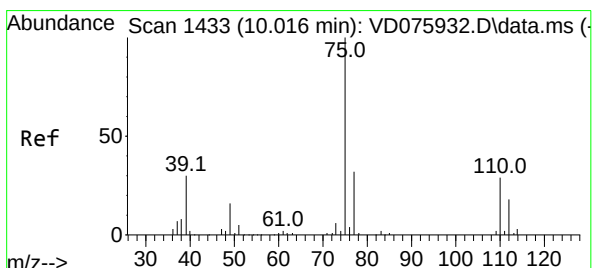
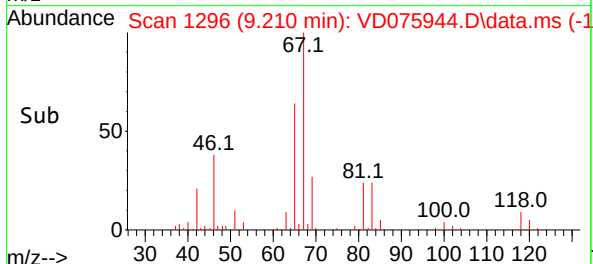
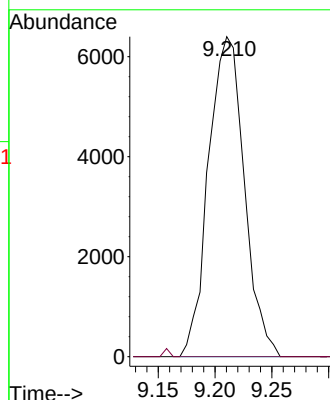
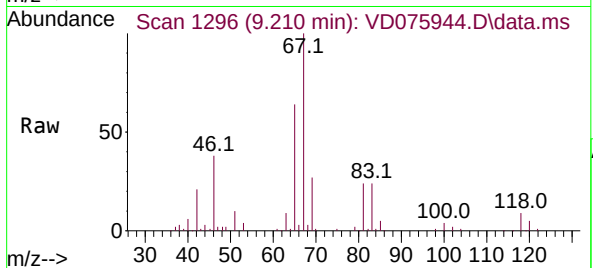
ClientSampleId :

Tgt Ion: 63 Resp: 14034

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.342 ug/L

RT: 9.975 min Scan# 1426

Delta R.T. -0.041 min

Lab File: VD075944.D

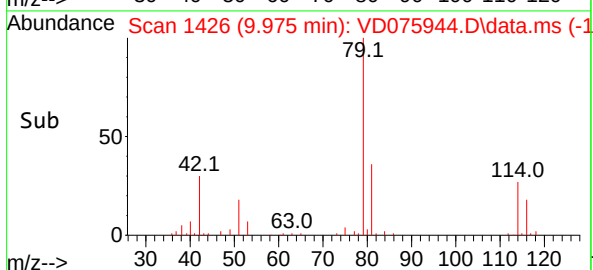
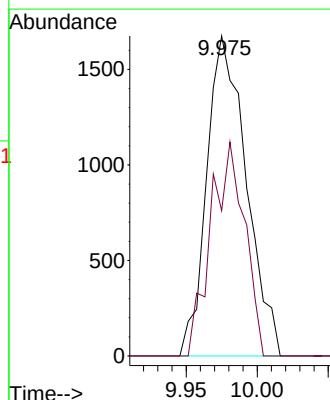
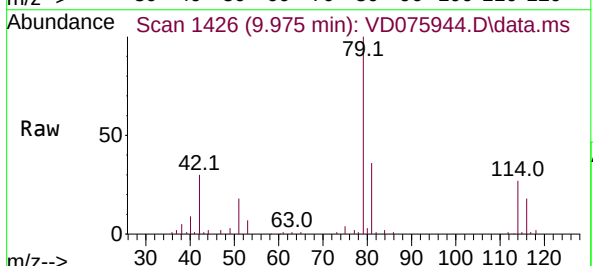
Acq: 01 May 2023 17:28

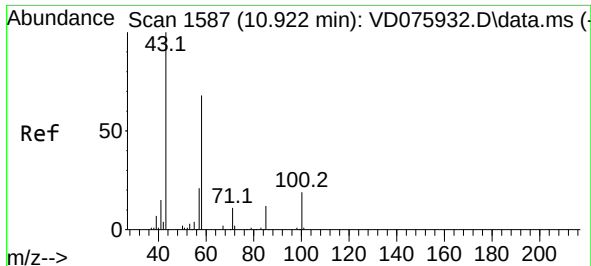
Tgt Ion: 75 Resp: 3242

Ion Ratio Lower Upper

75 100

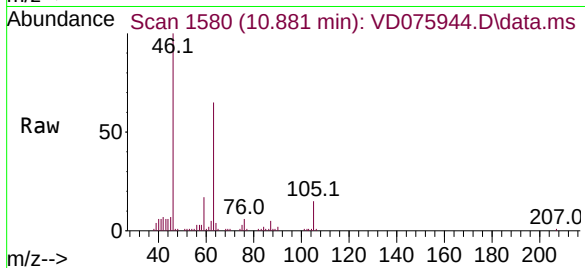
77 45.4 23.4 43.6#



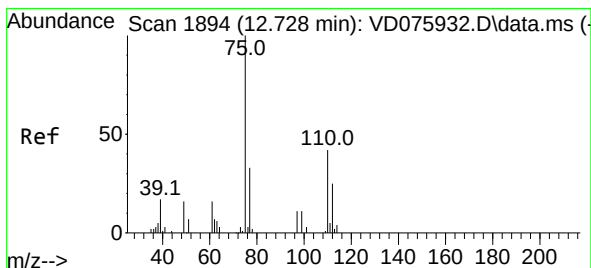
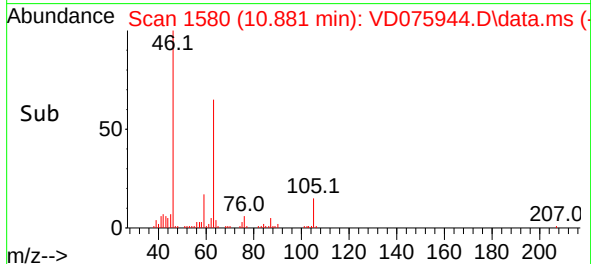
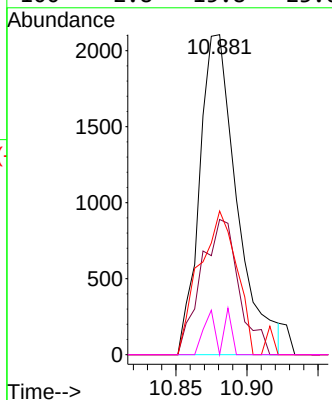


#48
2-Hexanone
Concen: 2.522 ug/L
RT: 10.881 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD075944.D
Acq: 01 May 2023 17:28

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43	Resp: 3867
Ion Ratio	Lower Upper
43 100	
58 41.1	59.7 89.5#
57 44.5	17.9 26.9#
100 2.8	15.8 23.6#



#61
1,2,3-Trichloropropane
Concen: 6.883 ug/L
RT: 13.522 min Scan# 2029
Delta R.T. 0.794 min
Lab File: VD075944.D
Acq: 01 May 2023 17:28

Tgt Ion: 75	Resp: 18668
Ion Ratio	Lower Upper
75 100	
77 30.8	26.6 39.8
110 2.2	33.5 50.3#

