

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075949.D
 Acq On : 01 May 2023 19:57
 Operator : KP/SY
 Sample : 02564-10
 Misc : 5.52G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 02 02:36:01 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)

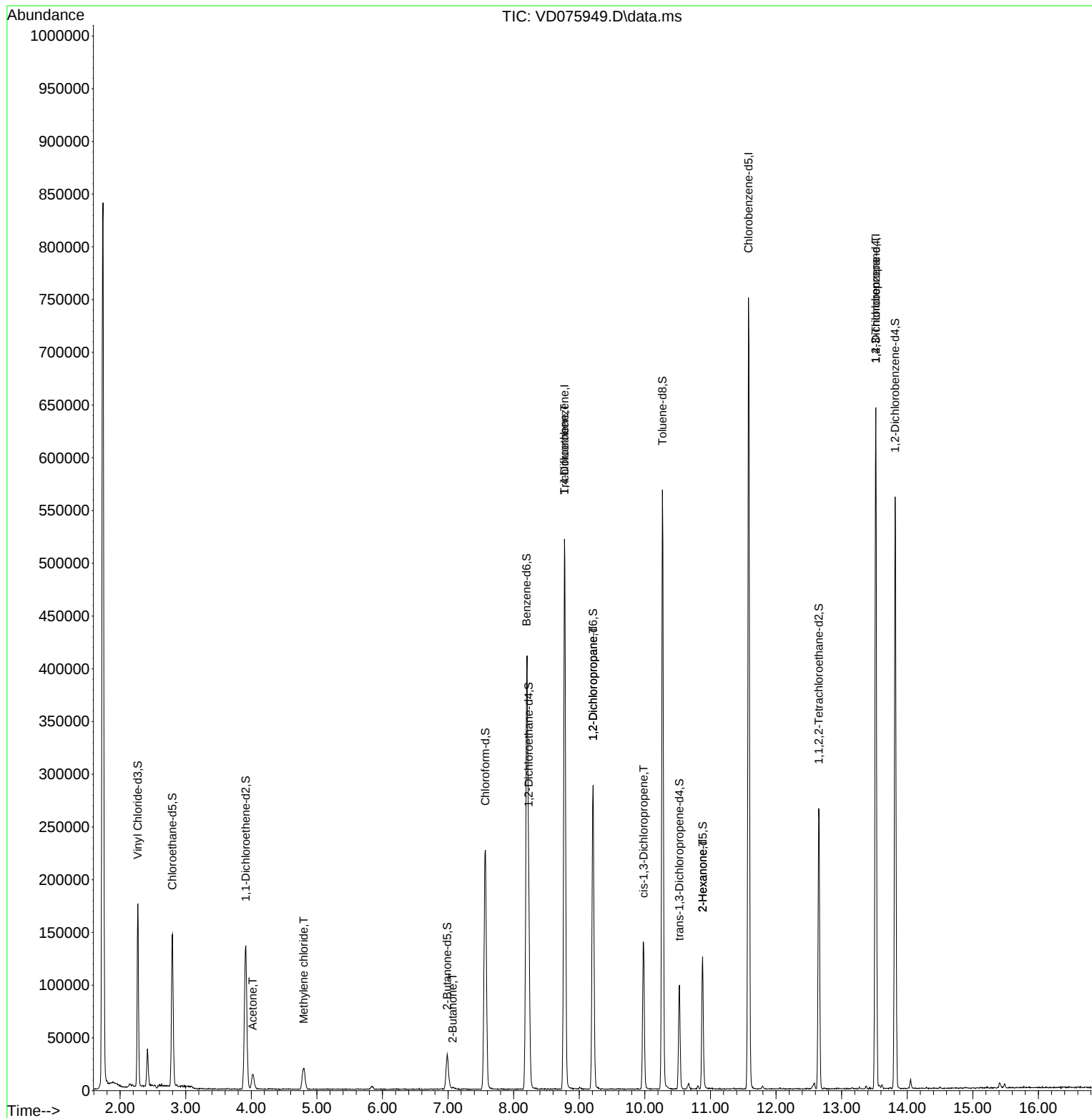
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	502325	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	476454	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	191166	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	163480	14.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.360%
7) Chloroethane-d5	2.799	69	160724	16.880	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.520%
11) 1,1-Dichloroethene-d2	3.916	65	38487	15.149	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.600%
21) 2-Butanone-d5	6.987	46	53121	55.528	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.060%
24) Chloroform-d	7.569	84	250550	19.946	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	8.228	65	112779	21.024	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.080%
32) Benzene-d6	8.198	84	467291	16.827	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.320%
36) 1,2-Dichloropropane-d6	9.210	67	154114	20.050	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.200%
41) Toluene-d8	10.269	98	418584	16.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.400%
43) trans-1,3-Dichloroprop...	10.528	79	58087	18.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.120%
47) 2-Hexanone-d5	10.881	63	43462	46.961	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.920%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	143803	24.449	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	166607	24.640	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.560%
Target Compounds	Qvalue					
13) Acetone	4.022	43	24329	29.718	ug/L	75
16) Methylene chloride	4.798	84	17765	1.743	ug/L	92
22) 2-Butanone	7.069	43	756	0.708	ug/L	87
34) Trichloroethene	8.775	95	13522	1.814	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	14815	2.238	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	3884	0.369	ug/L	99
48) 2-Hexanone	10.881	43	4482	2.634	ug/L #	52
61) 1,2,3-Trichloropropane	13.522	75	20606	6.862	ug/L #	63

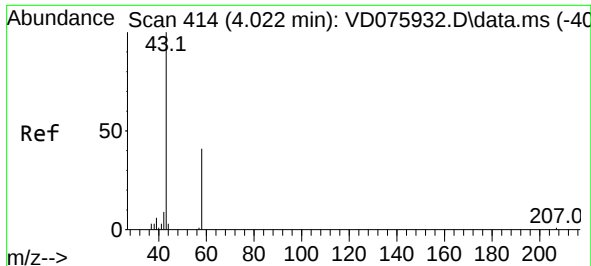
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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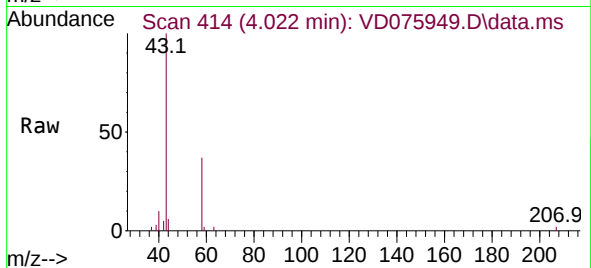
Quant Time: May 02 02:36:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 02 02:31:38 2023
Response via : Initial Calibration



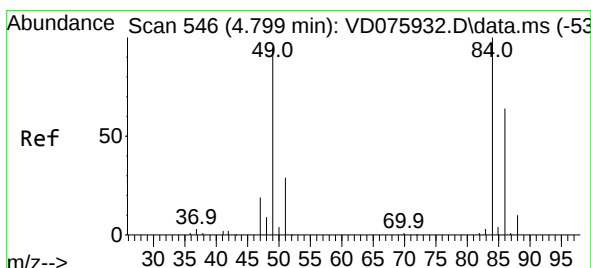
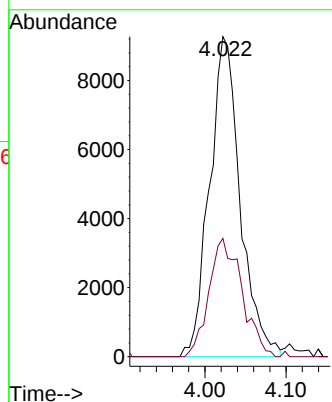
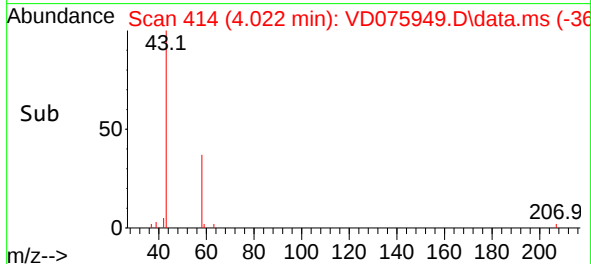


#13
Acetone
Concen: 29.718 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075949.D
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Instrument :
MSVOA_D
ClientSampleId :

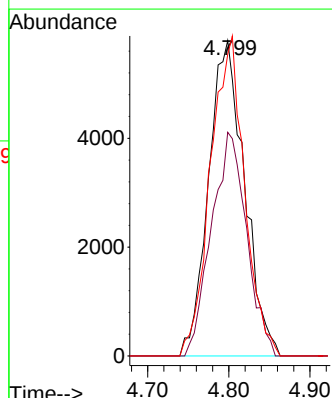
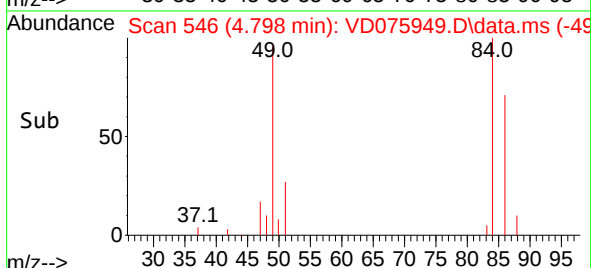
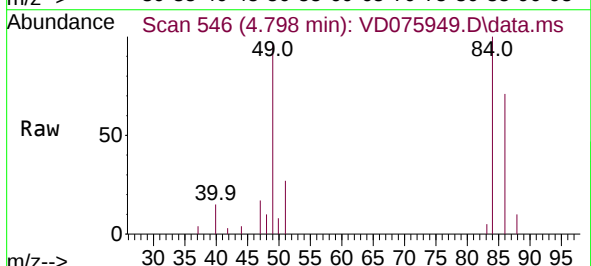


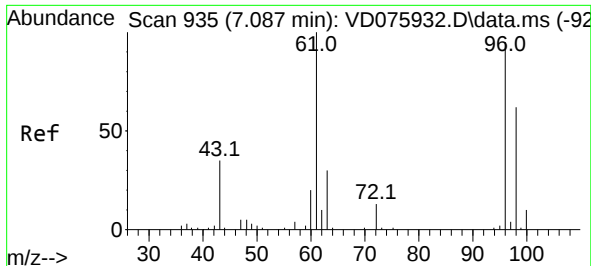
Tgt Ion: 43 Resp: 24329
Ion Ratio Lower Upper
43 100
58 27.5 0.0 87.4



#16
Methylene chloride
Concen: 1.743 ug/L
RT: 4.798 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075949.D
Acq: 01 May 2023 19:57

Tgt Ion: 84 Resp: 17765
Ion Ratio Lower Upper
84 100
86 70.9 45.8 85.2
49 95.7 60.8 112.8

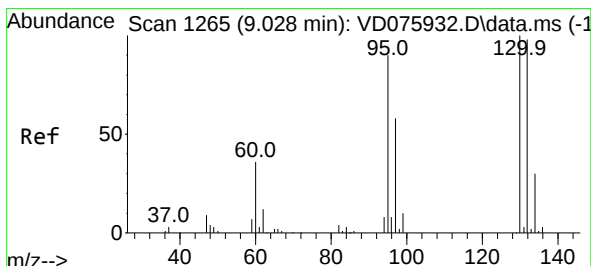
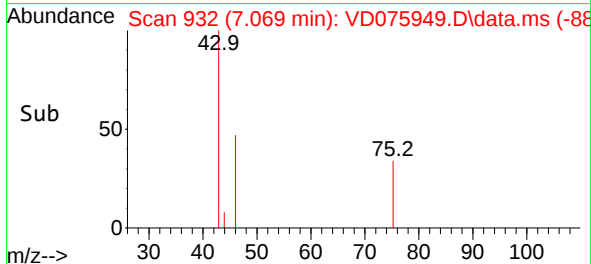
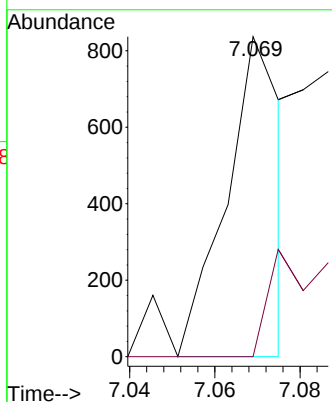
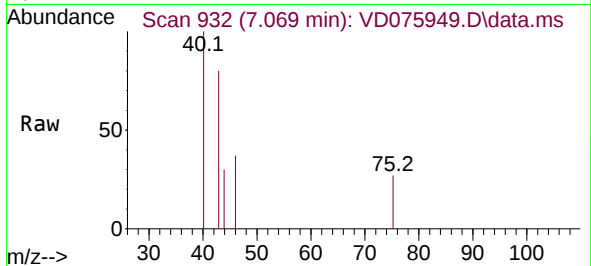




#22
2-Butanone
Concen: 0.708 ug/L
RT: 7.069 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD075949.D
Acq: 01 May 2023 19:57

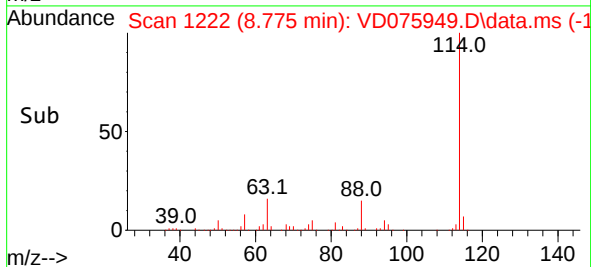
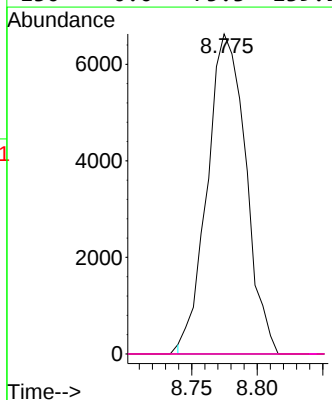
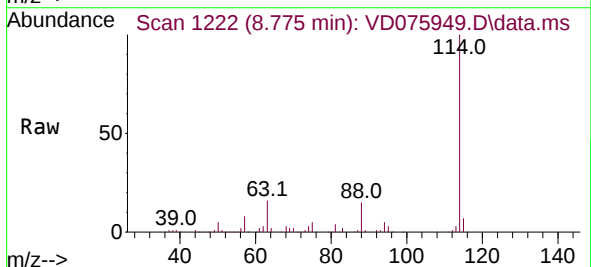
Instrument :
MSVOA_D
ClientSampleId :

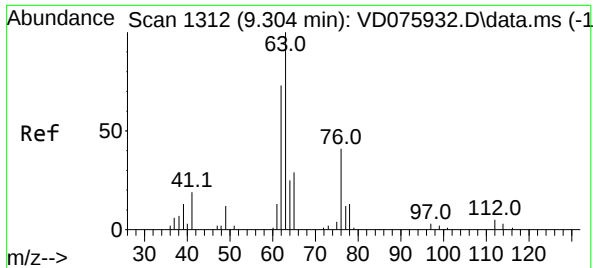
Tgt Ion: 43 Resp: 756
Ion Ratio Lower Upper
43 100
72 32.7 20.5 61.5



#34
Trichloroethene
Concen: 1.814 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD075949.D
Acq: 01 May 2023 19:57

Tgt Ion: 95 Resp: 13522
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: 2.238 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD075949.D

Acq: 01 May 2023 19:57

Instrument :

MSVOA_D

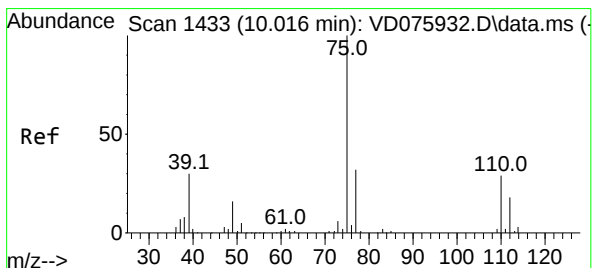
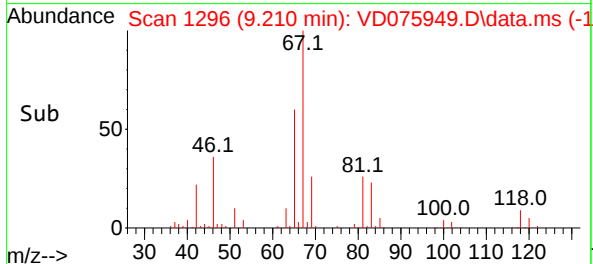
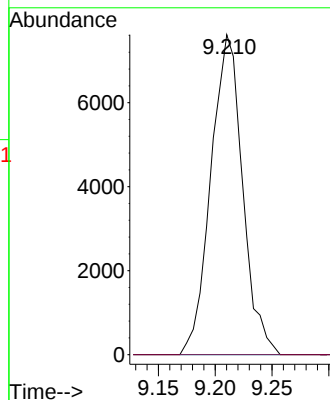
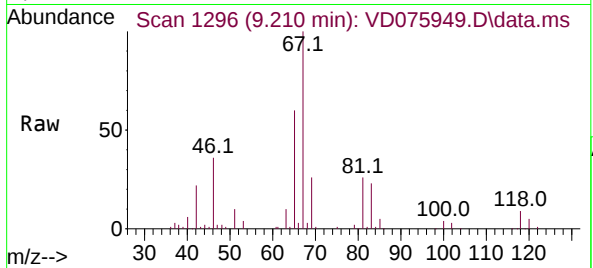
ClientSampleId :

Tgt Ion: 63 Resp: 14815

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.369 ug/L

RT: 9.981 min Scan# 1427

Delta R.T. -0.036 min

Lab File: VD075949.D

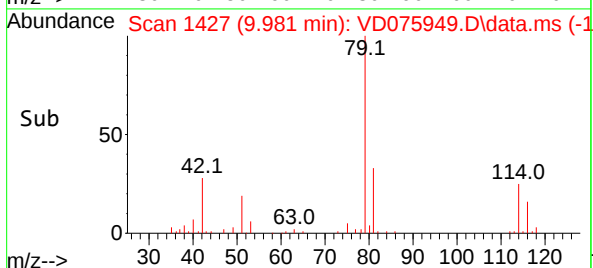
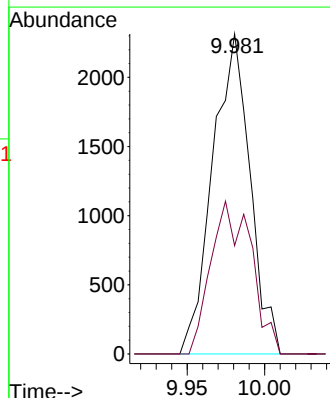
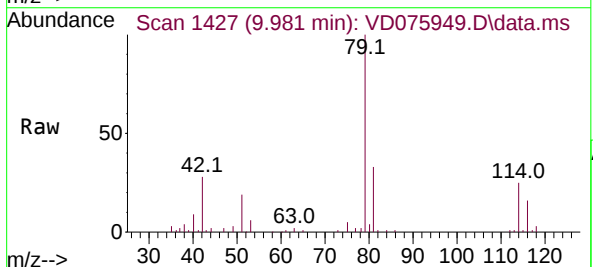
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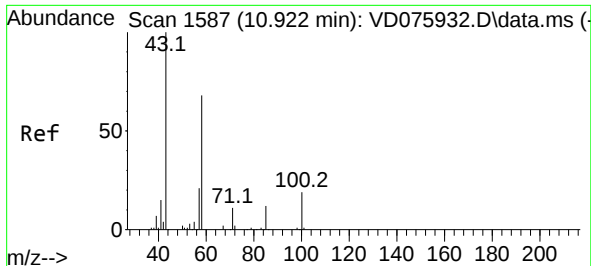
Tgt Ion: 75 Resp: 3884

Ion Ratio Lower Upper

75 100

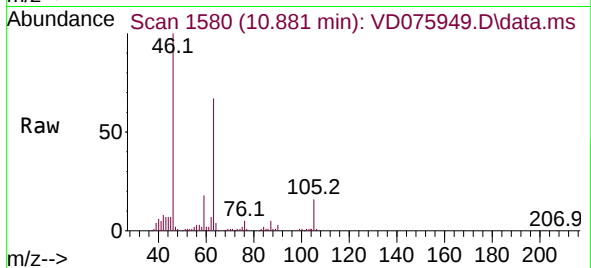
77 33.9 23.4 43.6



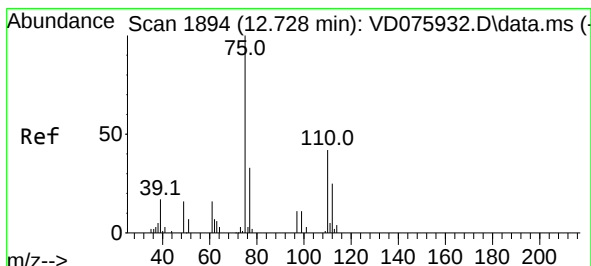
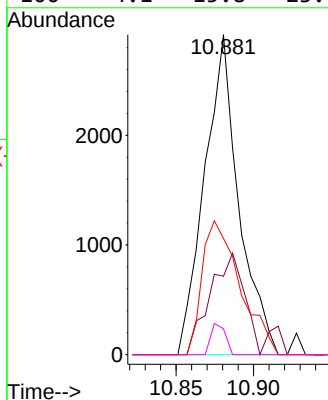
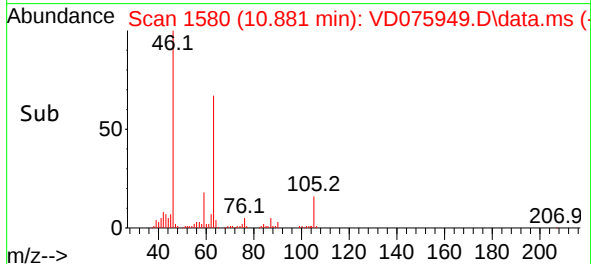


#48
2-Hexanone
Concen: 2.634 ug/L
RT: 10.881 min Scan# 1
Delta R.T. -0.042 min
Lab File: VD075949.D
Acq: 01 May 2023 19:57

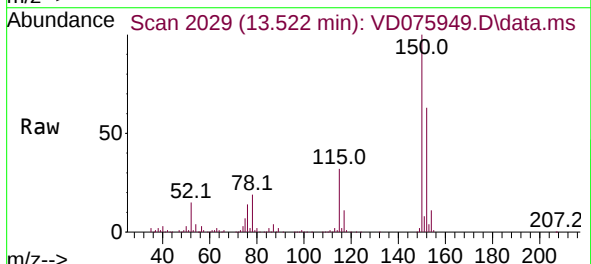
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43 Resp: 4482
Ion Ratio Lower Upper
43 100
58 31.8 59.7 89.5#
57 46.3 17.9 26.9#
100 4.1 15.8 23.6#



#61
1,2,3-Trichloropropane
Concen: 6.862 ug/L
RT: 13.522 min Scan# 2029
Delta R.T. 0.794 min
Lab File: VD075949.D
Acq: 01 May 2023 19:57



Tgt Ion: 75 Resp: 20606
Ion Ratio Lower Upper
75 100
77 30.6 26.6 39.8
110 2.8 33.5 50.3#

