

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075778.D
 Acq On : 21 Apr 2023 16:26
 Operator : KP/SY
 Sample : 02447-10
 Misc : 3.64G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW916

Quant Time: Apr 22 03:56:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 03:53:08 2023
 Response via : Initial Calibration

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

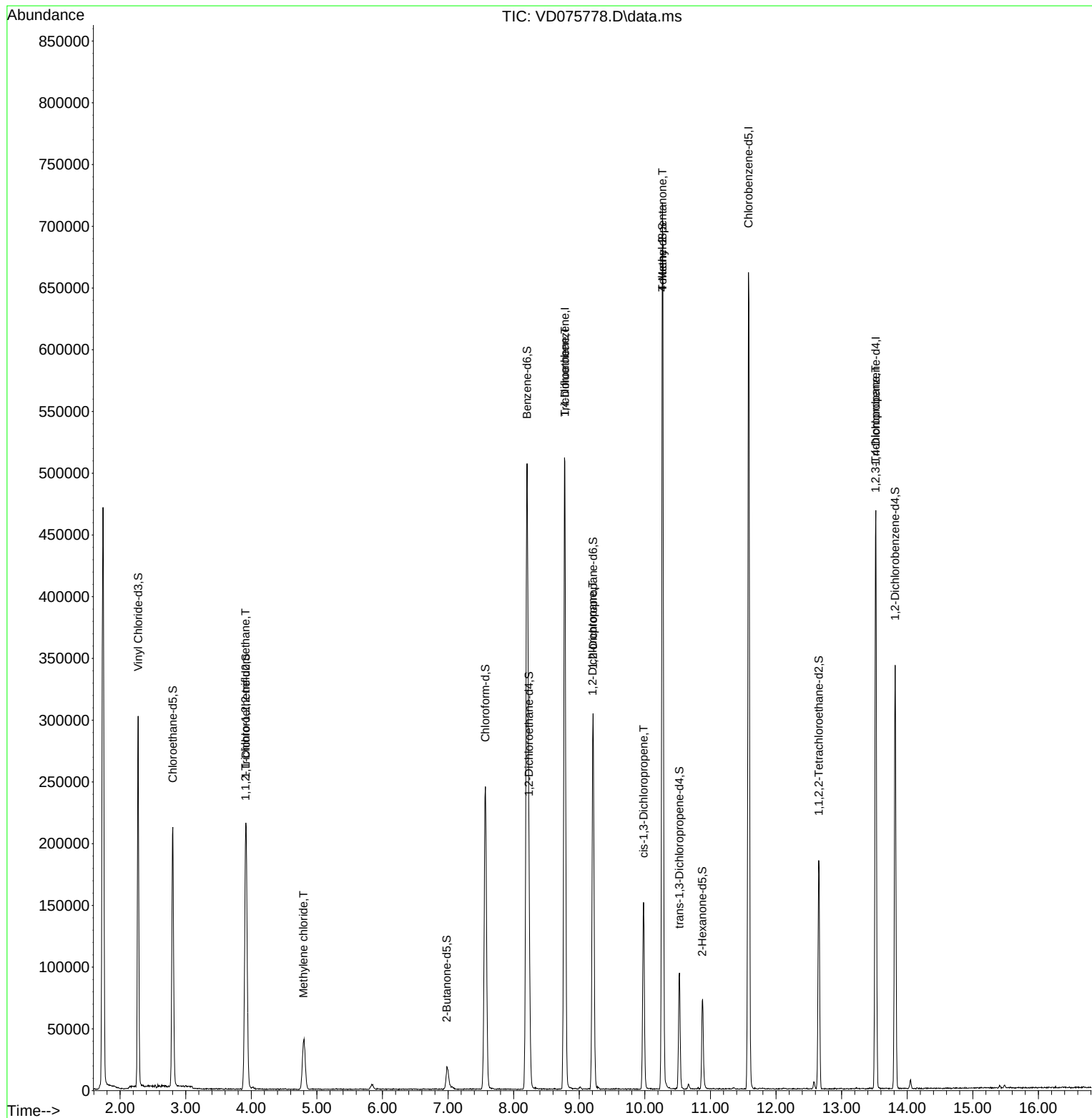
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	492450	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	430225	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	136068	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	277047	25.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.600%
7) Chloroethane-d5	2.805	69	229874	24.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.520%
11) 1,1-Dichloroethene-d2	3.916	65	61139	24.548	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.200%
21) 2-Butanone-d5	6.981	46	30541	32.565	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.140%
24) Chloroform-d	7.569	84	269522	21.887	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.560%
26) 1,2-Dichloroethane-d4	8.234	65	114521	21.777	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.120%
32) Benzene-d6	8.204	84	592193	23.616	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.480%
36) 1,2-Dichloropropane-d6	9.210	67	164939	23.764	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.040%
41) Toluene-d8	10.269	98	524840	22.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.440%
43) trans-1,3-Dichloroprop...	10.528	79	56432	19.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.680%
47) 2-Hexanone-d5	10.875	63	27813	33.281	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.560%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	99463	18.727	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.920%
66) 1,2-Dichlorobenzene-d4	13.816	152	98076	20.378	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.520%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	3.910	101	2175	0.326	ug/L #	21
16) Methylene chloride	4.793	84	35944	3.598	ug/L	97
34) Trichloroethene	8.781	95	12271	1.823	ug/L #	2
37) 1,2-Dichloropropane	9.204	63	16519	2.763	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	3838	0.404	ug/L #	59
40) 4-Methyl-2-pentanone	10.269	43	1436	0.659	ug/L #	1
61) 1,2,3-Trichloropropane	13.516	75	15829	7.405	ug/L #	61

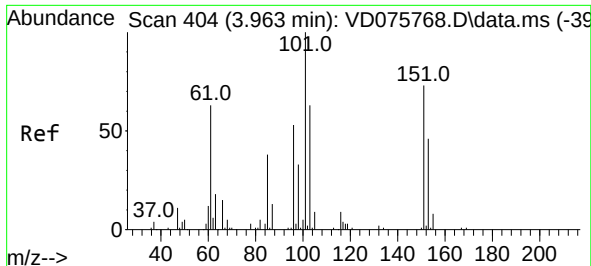
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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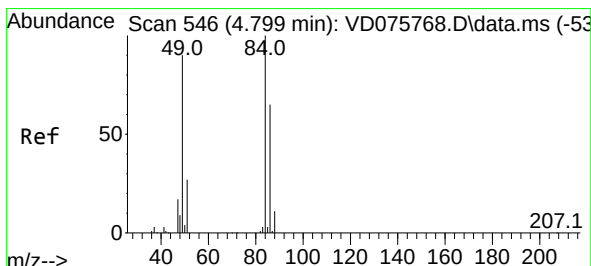
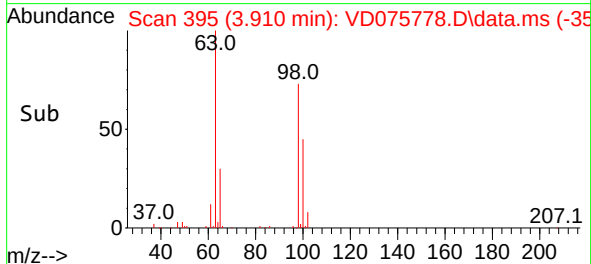
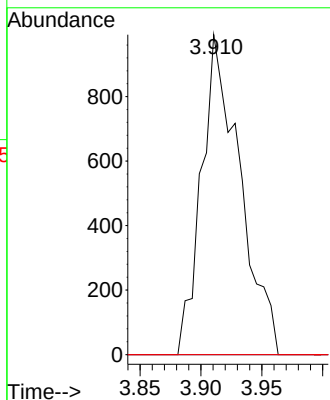
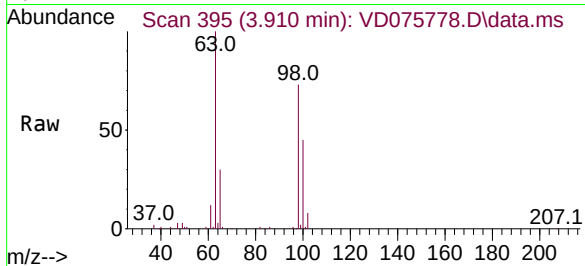




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.326 ug/L
RT: 3.910 min Scan# 395
Delta R.T. -0.053 min
Lab File: VD075778.D
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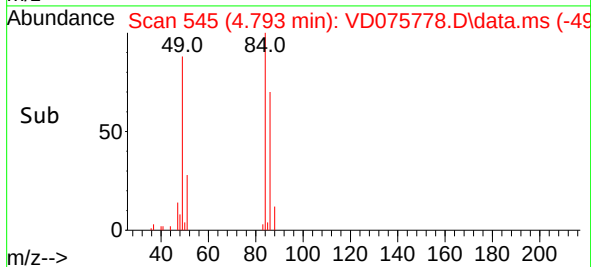
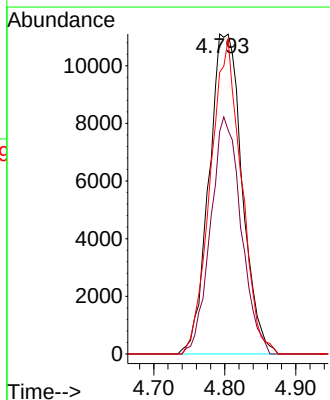
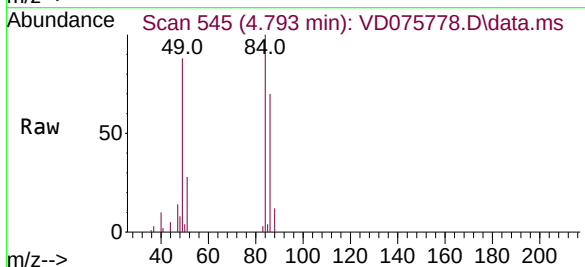
Instrument :
MSVOA_D
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EW916

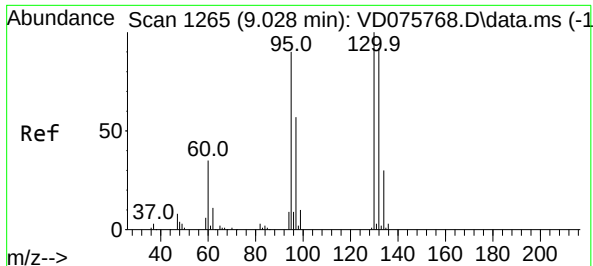
Tgt Ion:101 Resp: 2175
Ion Ratio Lower Upper
101 100
85 0.0 32.9 49.3#
151 0.0 57.2 85.8#



#16
Methylene chloride
Concen: 3.598 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD075778.D
Acq: 21 Apr 2023 16:26

Tgt Ion: 84 Resp: 35944
Ion Ratio Lower Upper
84 100
86 69.5 45.8 85.2
49 88.0 60.8 112.8

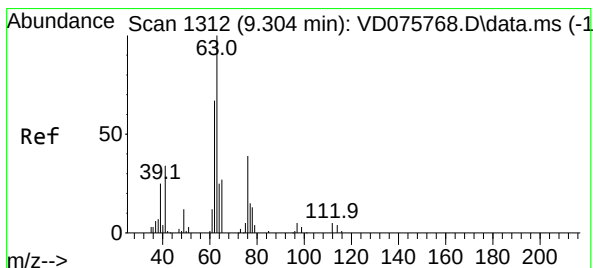
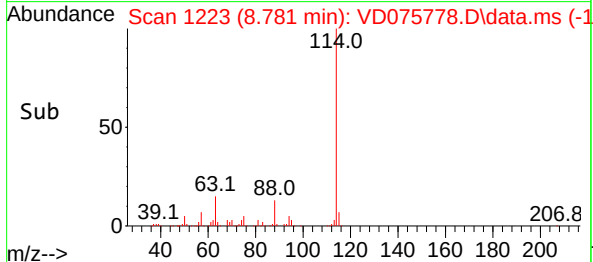
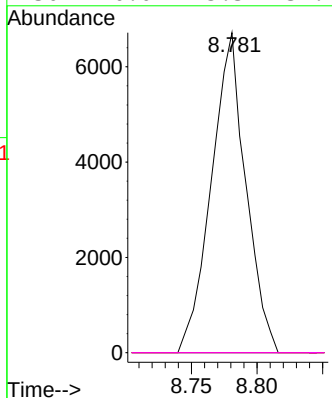
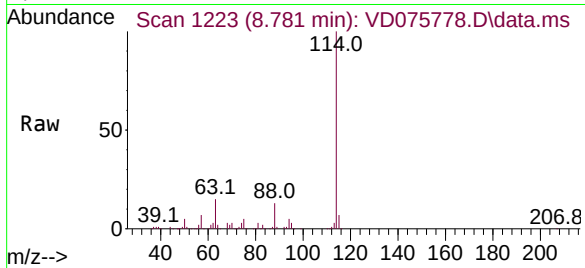




#34
 Trichloroethene
 Concen: 1.823 ug/L
 RT: 8.781 min Scan# 1223
 Delta R.T. -0.247 min
 Lab File: VD075778.D
 Acq: 21 Apr 2023 16:26

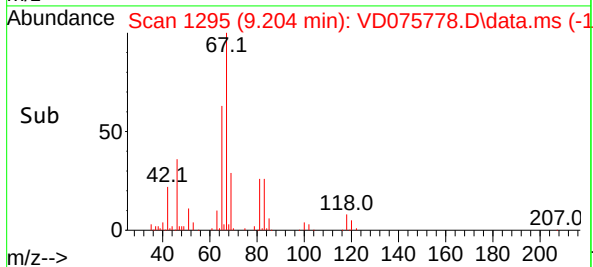
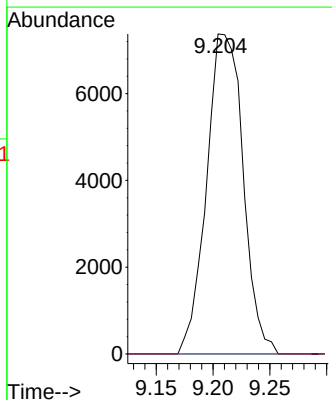
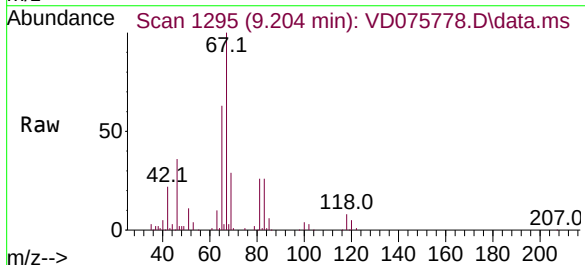
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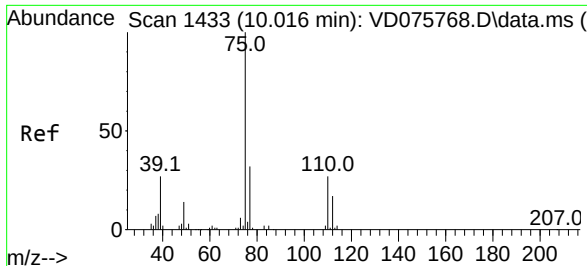
Tgt Ion:	95	Resp:	12271
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#



#37
 1,2-Dichloropropane
 Concen: 2.763 ug/L
 RT: 9.204 min Scan# 1295
 Delta R.T. -0.100 min
 Lab File: VD075778.D
 Acq: 21 Apr 2023 16:26

Tgt Ion:	63	Resp:	16519
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

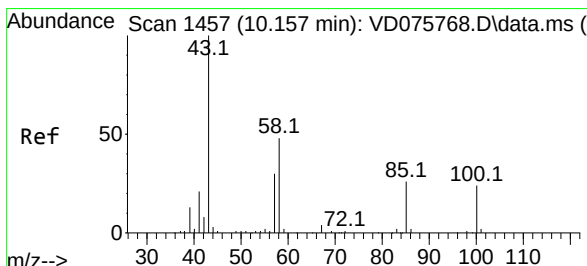
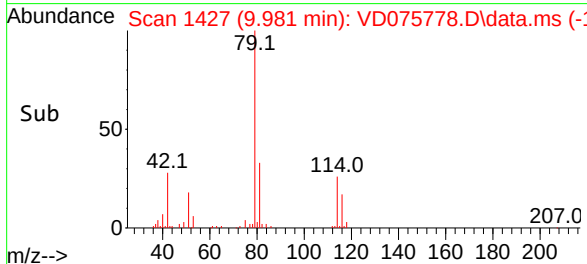
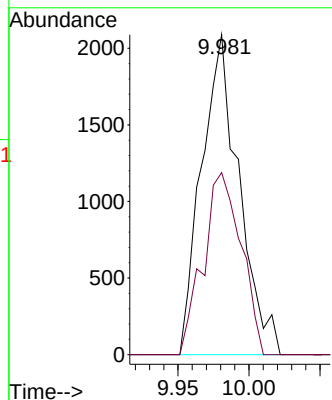
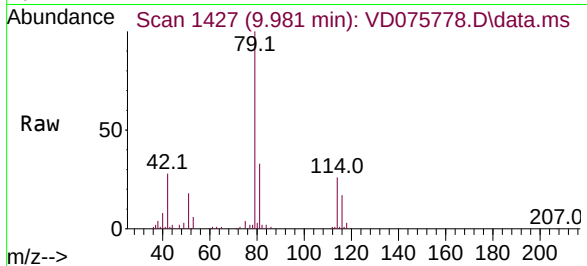




#39
cis-1,3-Dichloropropene
Concen: 0.404 ug/L
RT: 9.981 min Scan# 1433
Delta R.T. -0.035 min
Lab File: VD075778.D
Acq: 21 Apr 2023 16:26

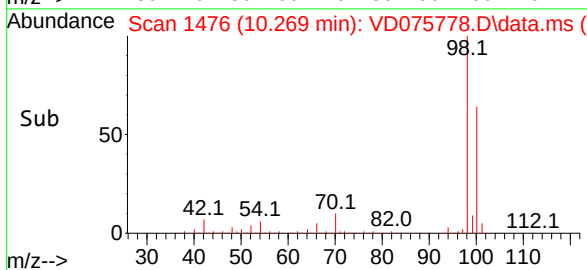
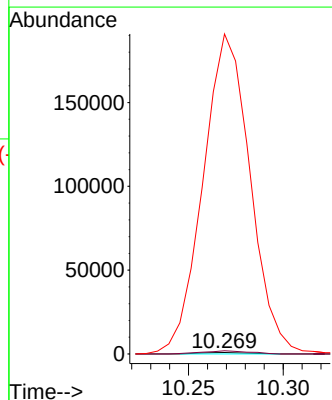
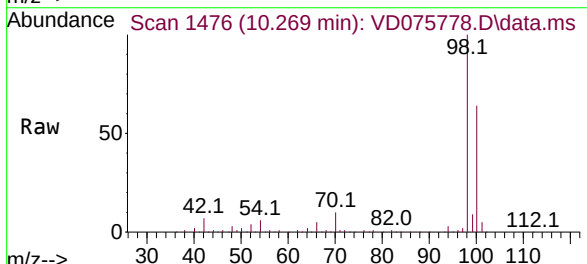
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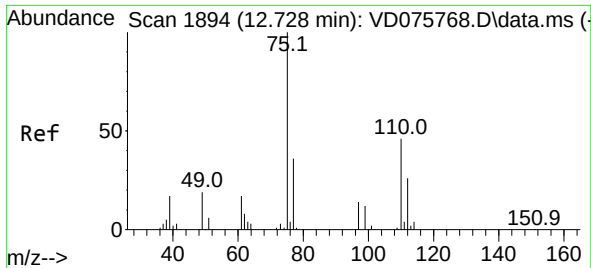
Tgt Ion: 75 Resp: 3838
Ion Ratio Lower Upper
75 100
77 56.9 23.4 43.6#



#40
4-Methyl-2-pentanone
Concen: 0.659 ug/L
RT: 10.269 min Scan# 1476
Delta R.T. 0.112 min
Lab File: VD075778.D
Acq: 21 Apr 2023 16:26

Tgt Ion: 43 Resp: 1436
Ion Ratio Lower Upper
43 100
58 223.3 39.1 58.7#
100 23138.8 19.4 29.0#





#61
 1,2,3-Trichloropropane
 Concen: 7.405 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD075778.D
 Acq: 21 Apr 2023 16:26

Instrument :
 MSVOA_D
 ClientSampleId :
 EW916

Tgt Ion: 75 Resp: 15829
 Ion Ratio Lower Upper
 75 100
 77 27.9 26.6 39.8
 110 2.5 33.5 50.3#

