

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020224\
 Data File : VD078326.D
 Acq On : 02 Feb 2024 15:10
 Operator : RP/MD
 Sample : P1329-05RE
 Misc : 4.32G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0FL3

Quant Time: Feb 03 00:22:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Feb 03 00:20:19 2024
 Response via : Initial Calibration

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

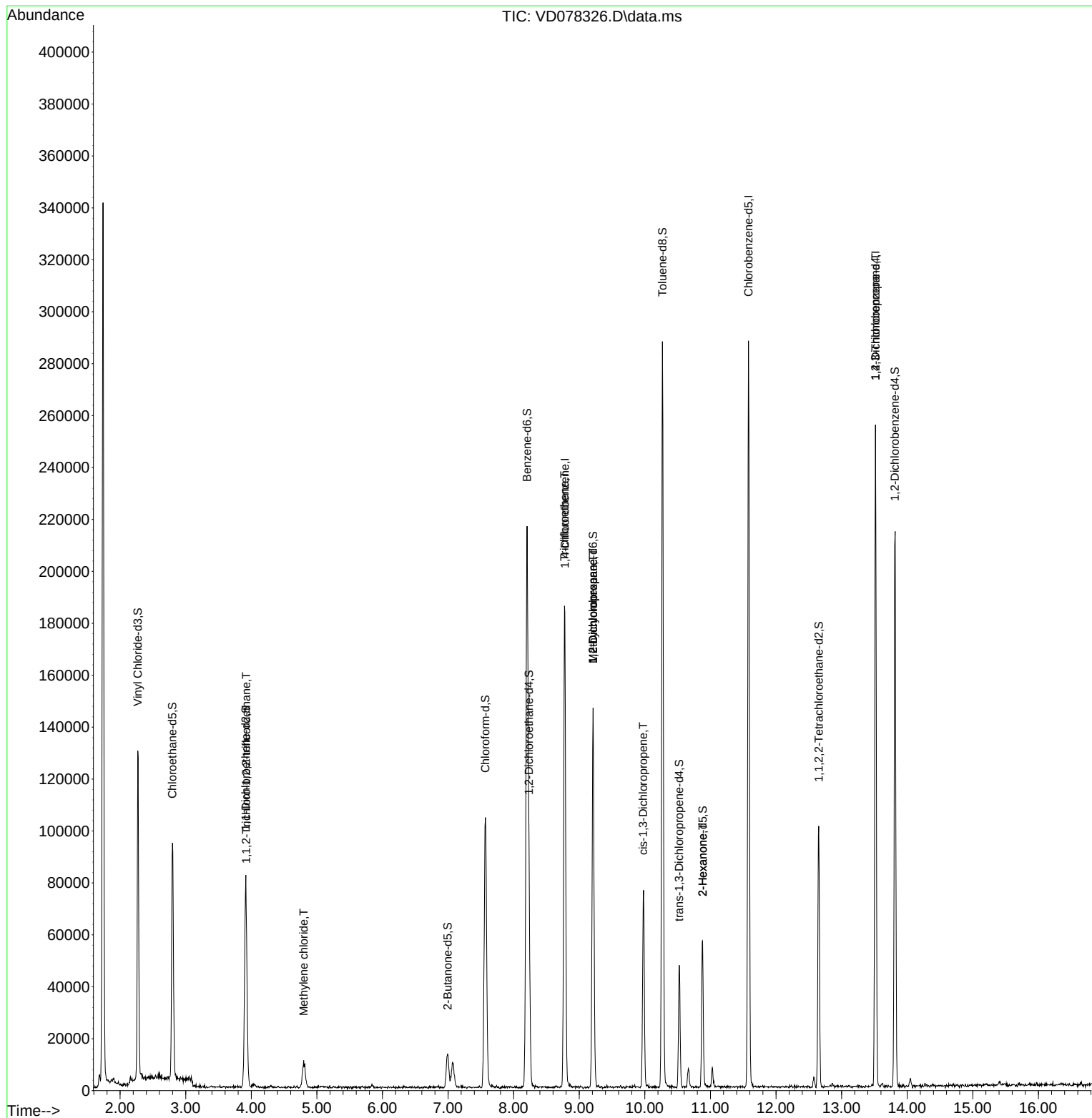
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	165035	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	162993	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	65258	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	111270	23.764	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.040%		
7) Chloroethane-d5	2.799	69	95673	24.308	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.240%		
11) 1,1-Dichloroethene-d2	3.916	65	22840	22.592	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	90.360%		
21) 2-Butanone-d5	6.992	46	24162	35.048	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.100%		
24) Chloroform-d	7.569	84	110807	23.549	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.200%		
26) 1,2-Dichloroethane-d4	8.234	65	57426	22.614	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.440%		
32) Benzene-d6	8.204	84	224487	23.554	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.200%		
36) 1,2-Dichloropropane-d6	9.210	67	69731	23.766	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.080%		
41) Toluene-d8	10.269	98	194114	22.676	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.720%		
43) trans-1,3-Dichloroprop...	10.522	79	27229	20.784	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.120%		
47) 2-Hexanone-d5	10.880	63	19758	33.190	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.380%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	52379	19.212	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.840%		
66) 1,2-Dichlorobenzene-d4	13.810	152	55606	23.801	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.200%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	3.922	101	677	0.262	ug/L #	22
16) Methylene chloride	4.798	84	5085	1.571	ug/L	78
34) Trichloroethene	8.775	95	5210	1.878	ug/L #	3
35) Methylcyclohexane	9.210	83	16581	3.820	ug/L #	21
37) 1,2-Dichloropropane	9.210	63	7866	2.718	ug/L #	87
39) cis-1,3-Dichloropropene	9.975	75	2159	0.479	ug/L	94
48) 2-Hexanone	10.880	43	2539	1.732	ug/L #	68
61) 1,2,3-Trichloropropane	13.516	75	9110	5.473	ug/L #	58

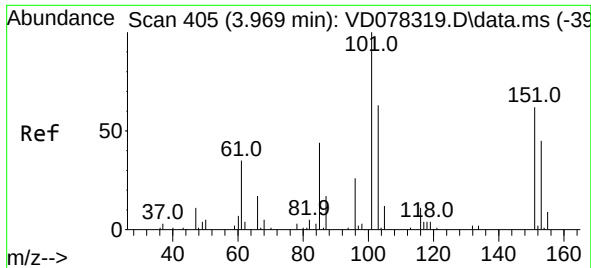
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Feb 03 00:20:19 2024
Response via : Initial Calibration

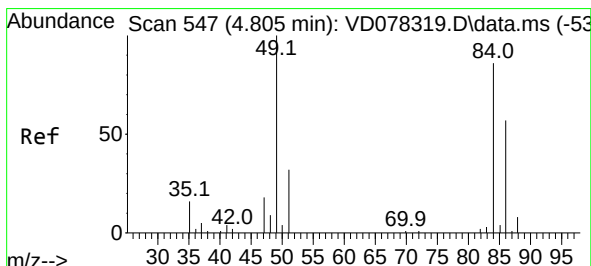
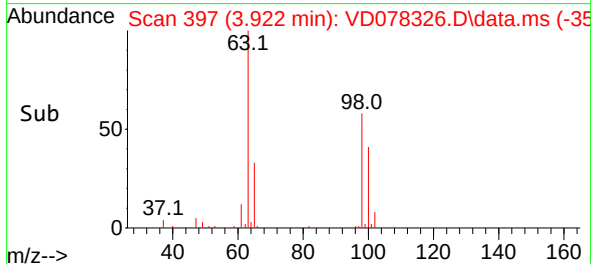
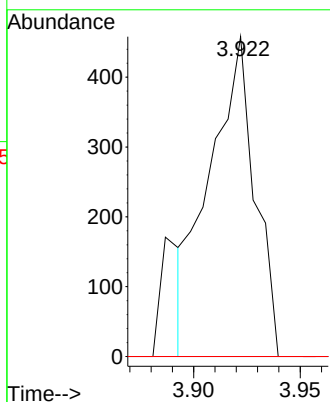
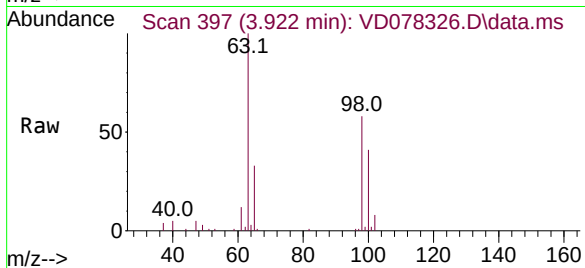




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.262 ug/L
RT: 3.922 min Scan# 397
Delta R.T. -0.047 min
Lab File: VD078326.D
Acq: 02 Feb 2024 15:10

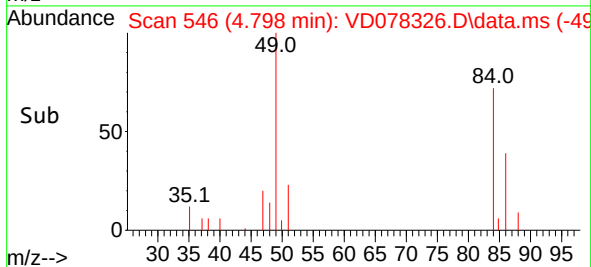
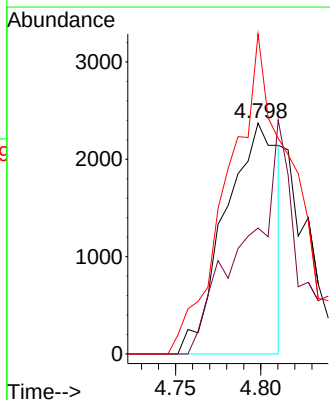
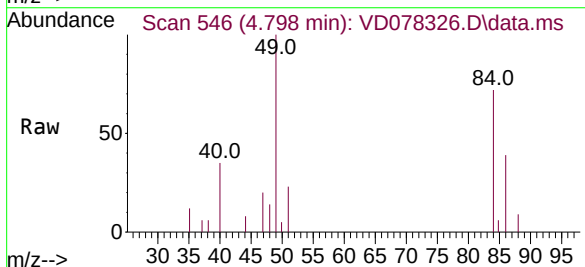
Instrument :
MSVOA_D
ClientSampleId :
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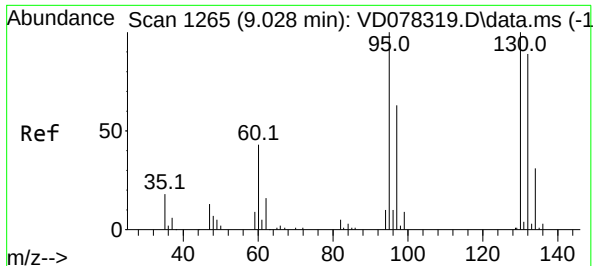
Tgt Ion:101 Resp: 677
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 54.6 81.8#



#16
Methylene chloride
Concen: 1.571 ug/L
RT: 4.798 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD078326.D
Acq: 02 Feb 2024 15:10

Tgt Ion: 84 Resp: 5085
Ion Ratio Lower Upper
84 100
86 54.5 45.4 84.2
49 138.6 77.3 143.7

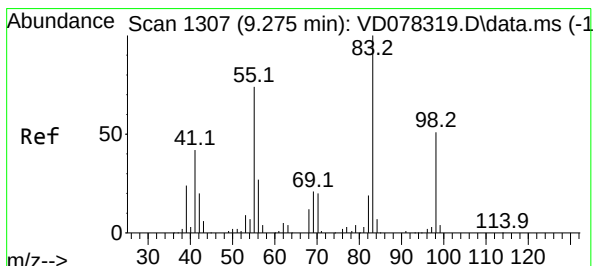
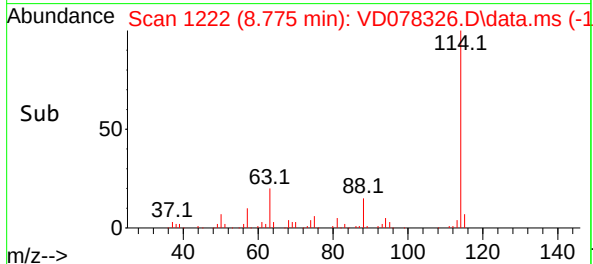
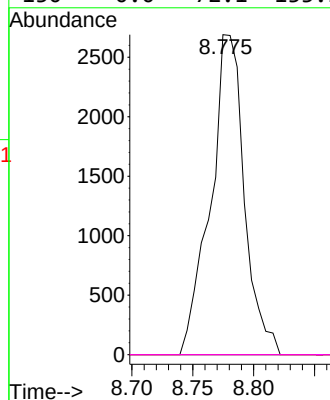
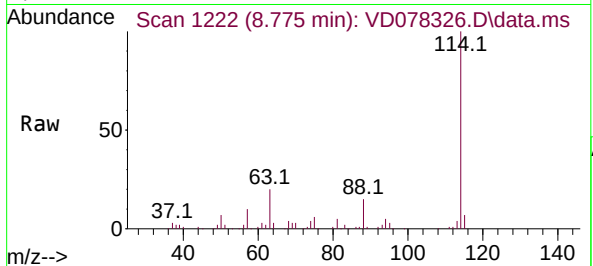




#34
Trichloroethene
Concen: 1.878 ug/L
RT: 8.775 min Scan# 1296
Delta R.T. -0.253 min
Lab File: VD078326.D
Acq: 02 Feb 2024 15:10

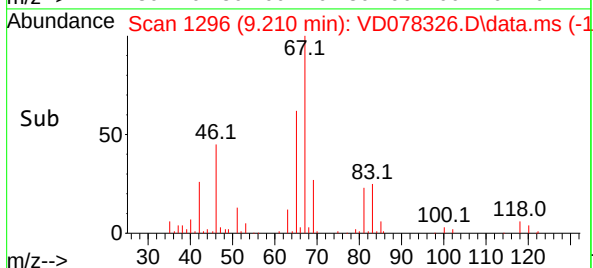
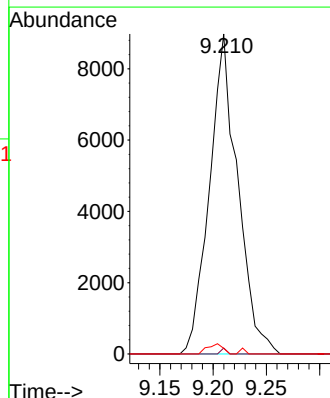
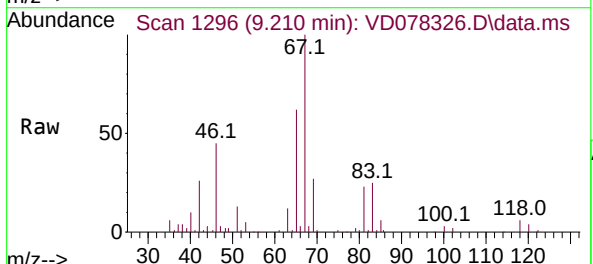
Instrument :
MSVOA_D
ClientSampleId :
C0FL3

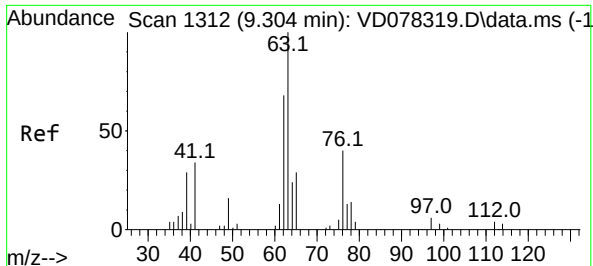
Tgt Ion: 95	Resp: 5210
Ion Ratio	Lower Upper
95 100	
97 0.0	46.9 87.1#
132 0.0	73.7 136.9#
130 0.0	72.1 133.9#



#35
Methylcyclohexane
Concen: 3.820 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD078326.D
Acq: 02 Feb 2024 15:10

Tgt Ion: 83	Resp: 16581
Ion Ratio	Lower Upper
83 100	
55 0.0	56.2 84.4#
98 1.7	41.2 61.8#

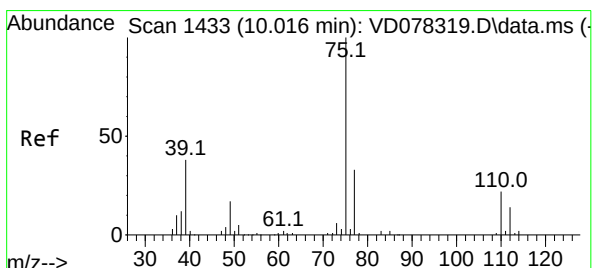
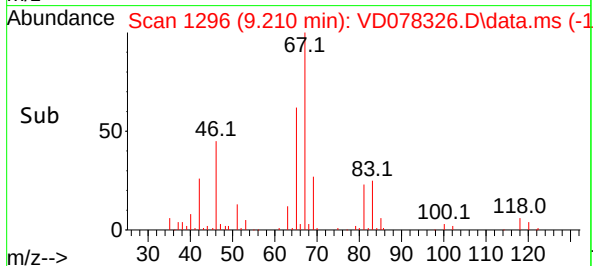
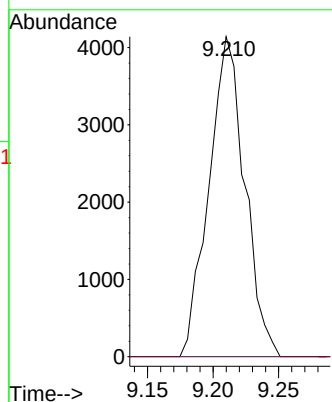
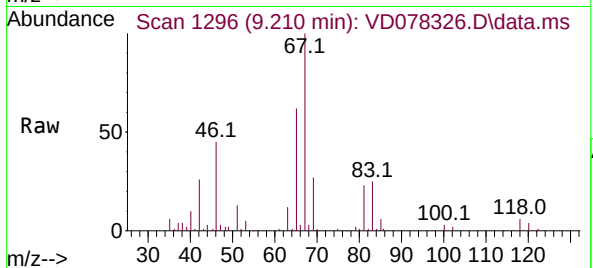




#37
1,2-Dichloropropane
Concen: 2.718 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD078326.D
Acq: 02 Feb 2024 15:10

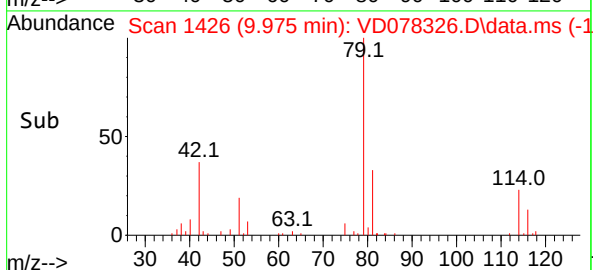
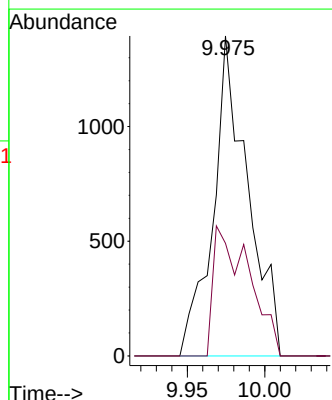
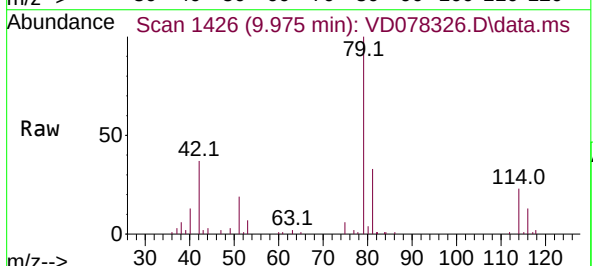
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COFL3

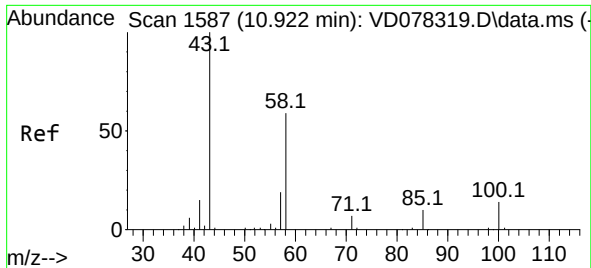
Tgt Ion: 63 Resp: 7866
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#39
cis-1,3-Dichloropropene
Concen: 0.479 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD078326.D
Acq: 02 Feb 2024 15:10

Tgt Ion: 75 Resp: 2159
Ion Ratio Lower Upper
75 100
77 35.2 22.3 41.5

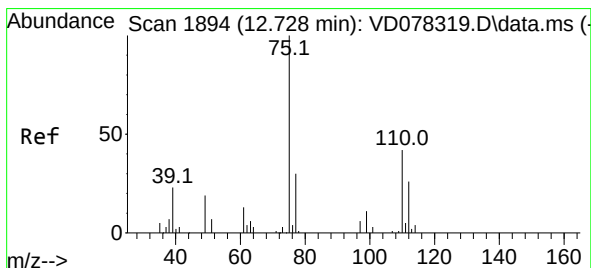
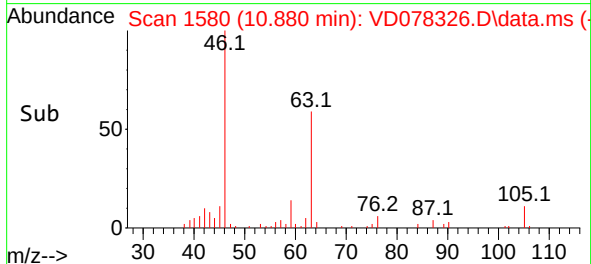
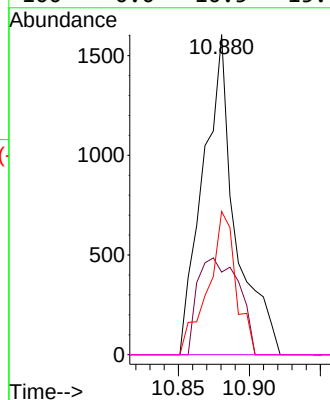
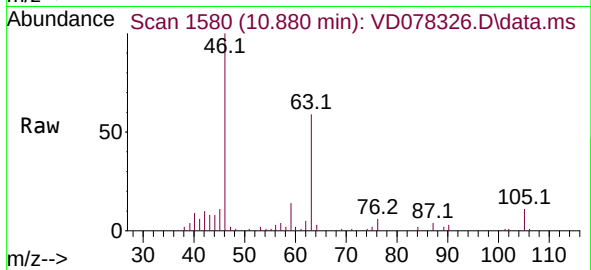




#48
2-Hexanone
Concen: 1.732 ug/L
RT: 10.880 min Scan# 1
Delta R.T. -0.041 min
Lab File: VD078326.D
Acq: 02 Feb 2024 15:10

Instrument :
MSVOA_D
ClientSampleId :
C0FL3

Tgt Ion: 43	Resp: 2539
Ion Ratio	Lower Upper
43 100	
58 38.6	48.5 72.7#
57 38.6	15.6 23.4#
100 0.0	10.5 15.7#



#61
1,2,3-Trichloropropane
Concen: 5.473 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD078326.D
Acq: 02 Feb 2024 15:10

Tgt Ion: 75	Resp: 9110
Ion Ratio	Lower Upper
75 100	
77 25.0	26.5 39.7#
110 0.0	31.8 47.8#

