

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020224\
 Data File : VD078320.D
 Acq On : 02 Feb 2024 11:42
 Operator : RP/MD
 Sample : VD0202SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK184

Quant Time: Feb 03 00:21:17 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)

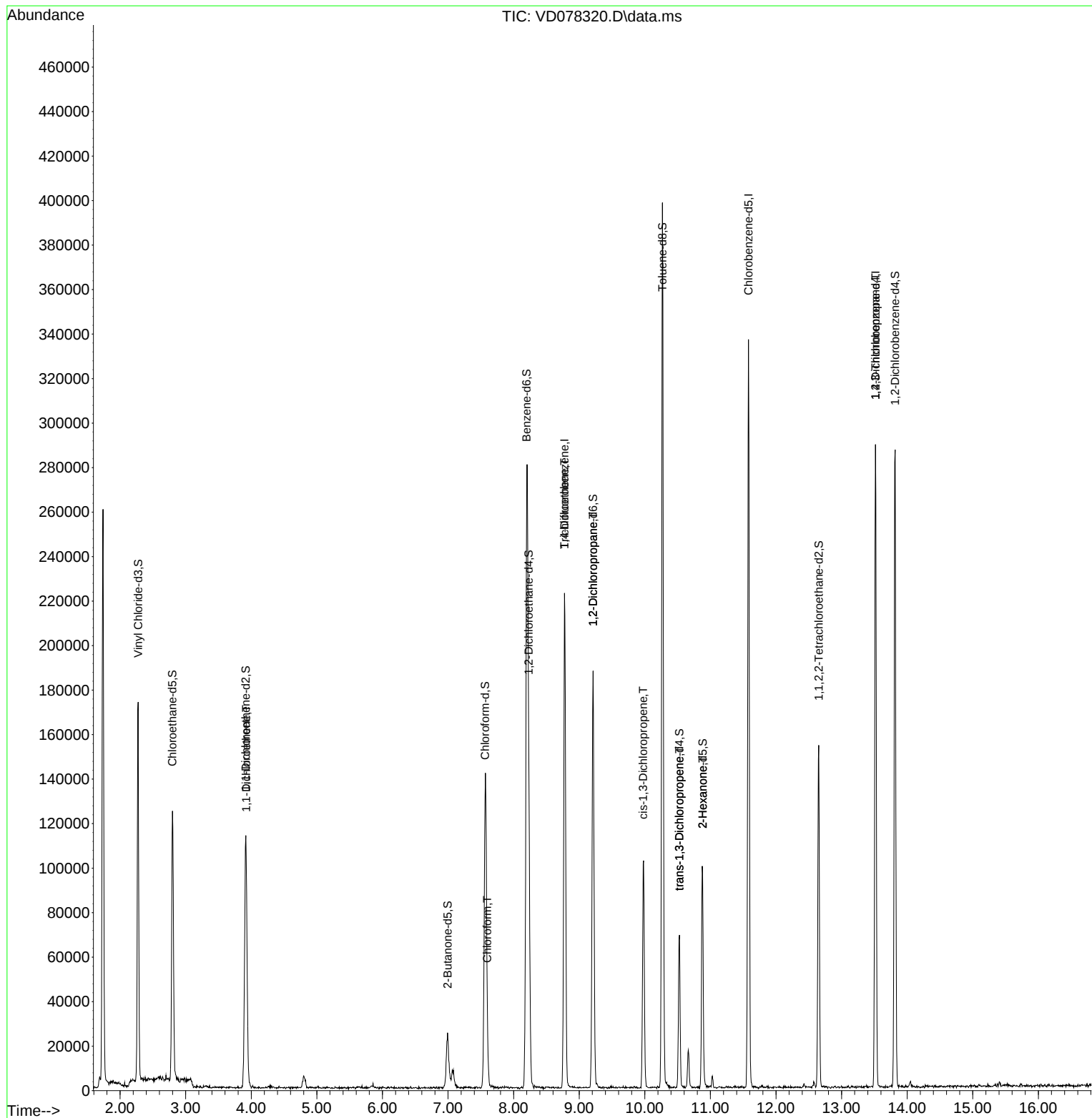
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	194816	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	188220	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	75530	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	153223	27.721	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.880%
7) Chloroethane-d5	2.799	69	127623	27.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.880%
11) 1,1-Dichloroethene-d2	3.916	65	31059	26.025	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.120%
21) 2-Butanone-d5	6.993	46	38958	47.872	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.740%
24) Chloroform-d	7.563	84	140657	25.323	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.280%
26) 1,2-Dichloroethane-d4	8.228	65	80868	26.978	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.920%
32) Benzene-d6	8.199	84	301488	27.394	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.560%
36) 1,2-Dichloropropane-d6	9.210	67	93268	27.527	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.120%
41) Toluene-d8	10.269	98	265890	26.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.600%
43) trans-1,3-Dichloroprop...	10.528	79	40454	26.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.960%
47) 2-Hexanone-d5	10.881	63	36375	52.914	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.820%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	79991	25.407	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.640%
66) 1,2-Dichlorobenzene-d4	13.816	152	76229	28.191	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.760%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.922	96	872	0.308	ug/L #	1
25) Chloroform	7.599	83	8487	1.426	ug/L	76
34) Trichloroethene	8.775	95	6166	1.925	ug/L #	3
37) 1,2-Dichloropropane	9.210	63	10408	3.114	ug/L #	87
39) cis-1,3-Dichloropropene	9.975	75	3002	0.577	ug/L #	69
44) trans-1,3-Dichloropropene	10.528	75	2139	0.470	ug/L	86
48) 2-Hexanone	10.881	43	4046	2.390	ug/L #	54
61) 1,2,3-Trichloropropane	13.516	75	10881	5.648	ug/L #	65

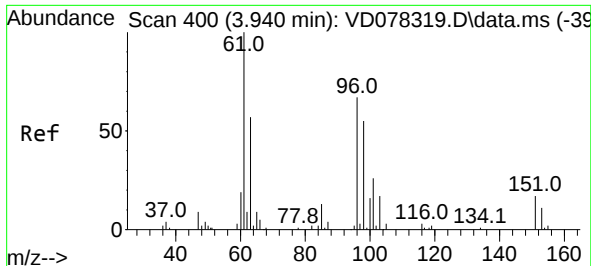
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 03 00:21:17 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





#12

1,1-Dichloroethene

Concen: 0.308 ug/L

RT: 3.922 min Scan# 397

Delta R.T. -0.017 min

Lab File: VD078320.D

Acq: 02 Feb 2024 11:42

Instrument :

MSVOA_D

ClientSampleId :

VBLK184

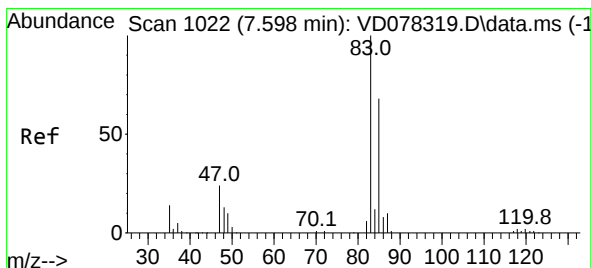
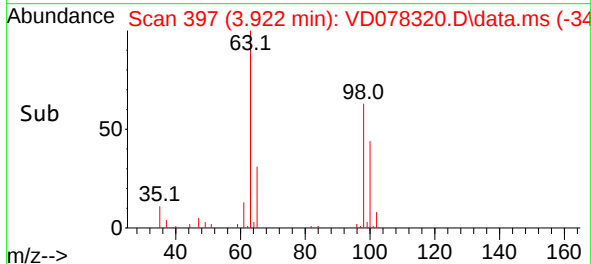
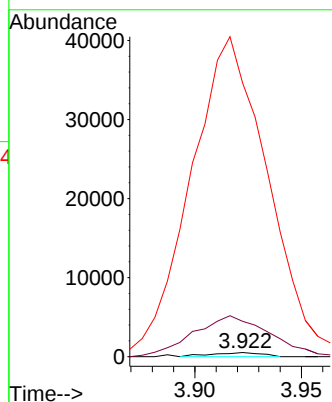
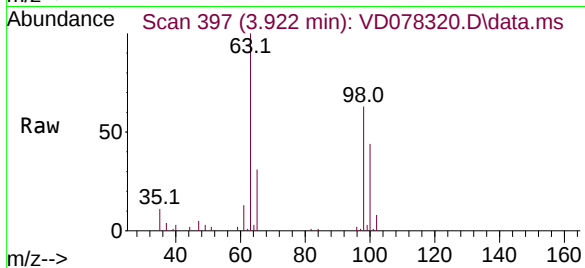
Tgt Ion: 96 Resp: 872

Ion Ratio Lower Upper

96 100

61 840.6 108.8 202.2#

63 6509.8 65.2 121.0#



#25

Chloroform

Concen: 1.426 ug/L

RT: 7.599 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VD078320.D

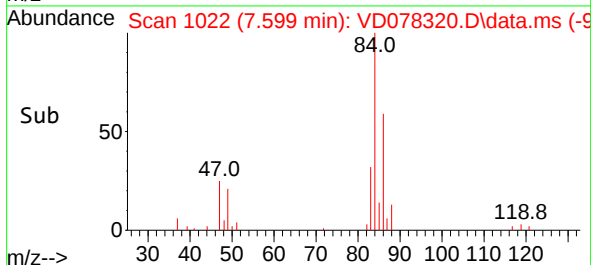
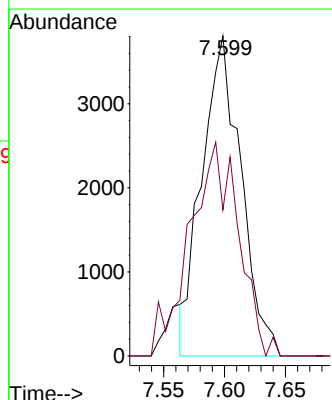
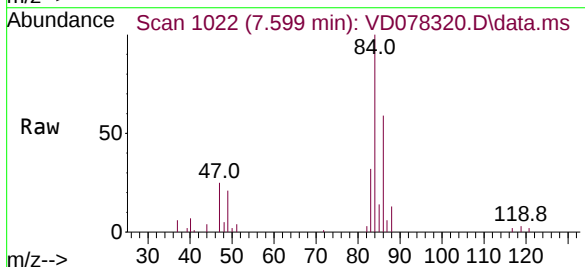
Acq: 02 Feb 2024 11:42

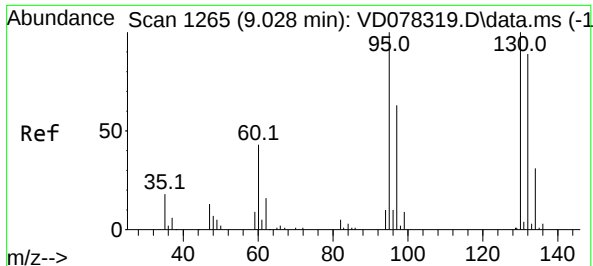
Tgt Ion: 83 Resp: 8487

Ion Ratio Lower Upper

83 100

85 45.7 44.9 83.3

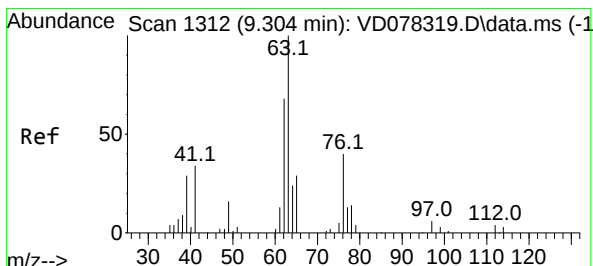
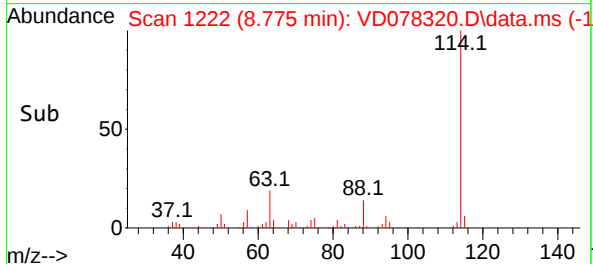
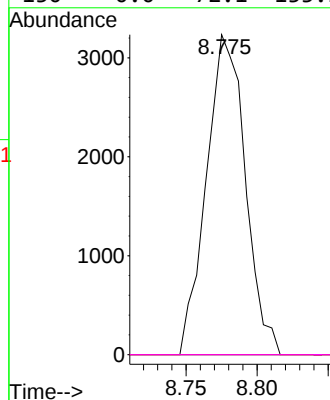
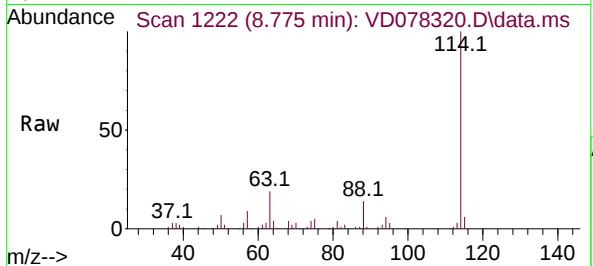




#34
 Trichloroethene
 Concen: 1.925 ug/L
 RT: 8.775 min Scan# 11
 Delta R.T. -0.253 min
 Lab File: VD078320.D
 Acq: 02 Feb 2024 11:42

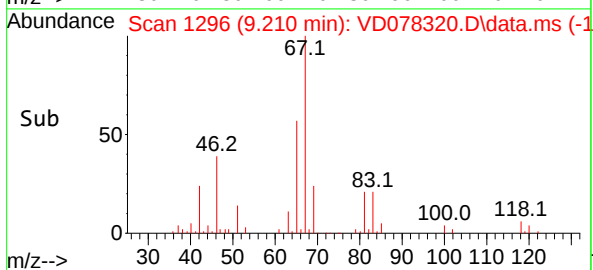
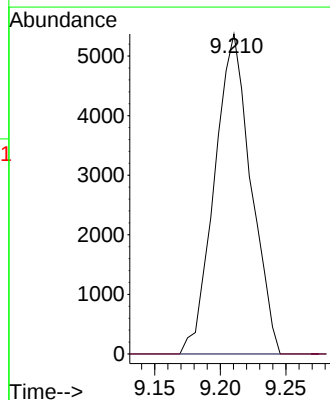
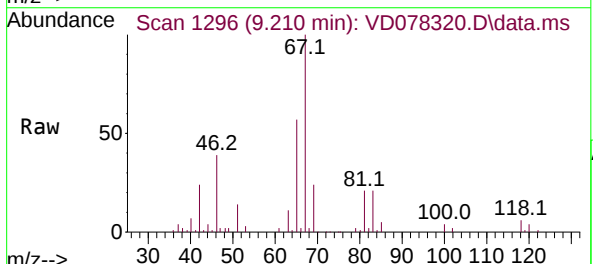
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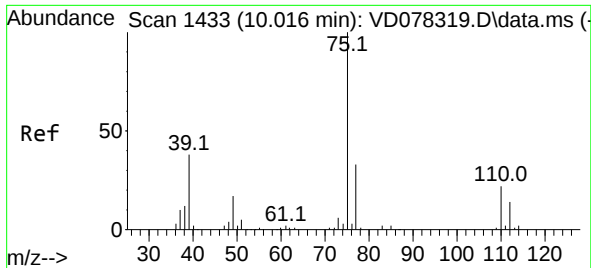
Tgt Ion: 95	Resp: 6166
Ion Ratio	Lower Upper
95	100
97	0.0 46.9 87.1#
132	0.0 73.7 136.9#
130	0.0 72.1 133.9#



#37
 1,2-Dichloropropane
 Concen: 3.114 ug/L
 RT: 9.210 min Scan# 1296
 Delta R.T. -0.094 min
 Lab File: VD078320.D
 Acq: 02 Feb 2024 11:42

Tgt Ion: 63	Resp: 10408
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.2#

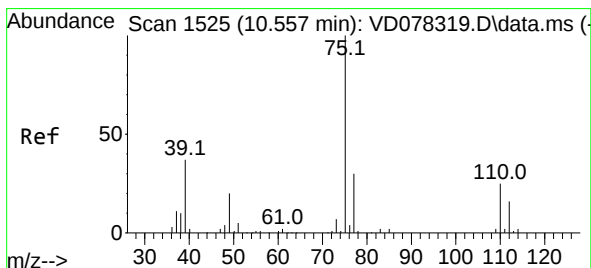
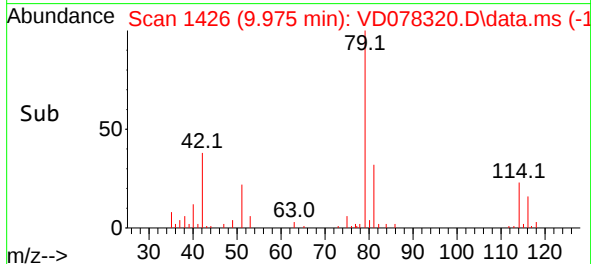
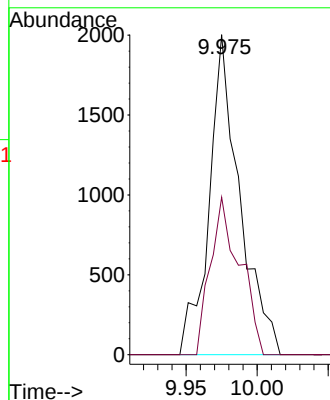
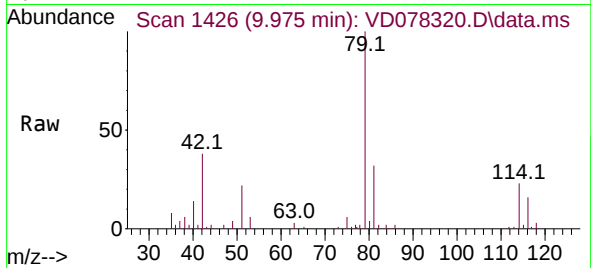




#39
 cis-1,3-Dichloropropene
 Concen: 0.577 ug/L
 RT: 9.975 min Scan# 1433
 Delta R.T. -0.041 min
 Lab File: VD078320.D
 Acq: 02 Feb 2024 11:42

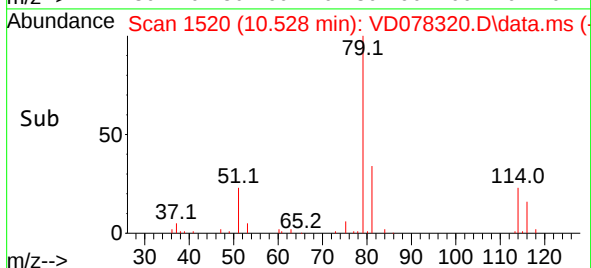
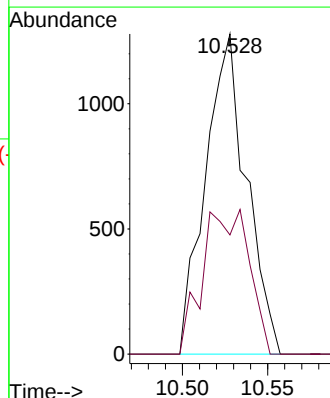
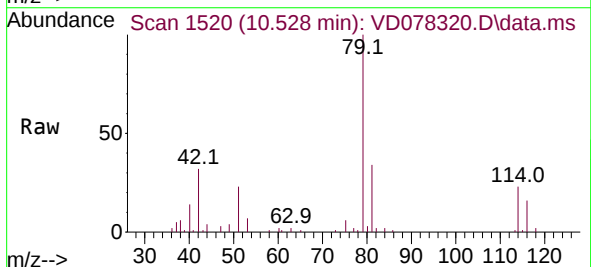
Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK184

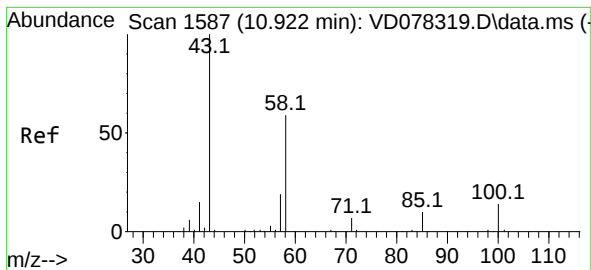
Tgt Ion: 75 Resp: 3002
 Ion Ratio Lower Upper
 75 100
 77 49.2 22.3 41.5#



#44
 trans-1,3-Dichloropropene
 Concen: 0.470 ug/L
 RT: 10.528 min Scan# 1520
 Delta R.T. -0.029 min
 Lab File: VD078320.D
 Acq: 02 Feb 2024 11:42

Tgt Ion: 75 Resp: 2139
 Ion Ratio Lower Upper
 75 100
 77 37.2 20.7 38.5





#48

2-Hexanone

Concen: 2.390 ug/L

RT: 10.881 min Scan# 1

Delta R.T. -0.041 min

Lab File: VD078320.D

Acq: 02 Feb 2024 11:42

Instrument :

MSVOA_D

ClientSampleId :

VBLK184

Tgt Ion: 43 Resp: 4046

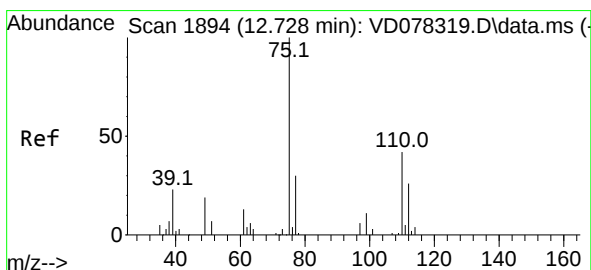
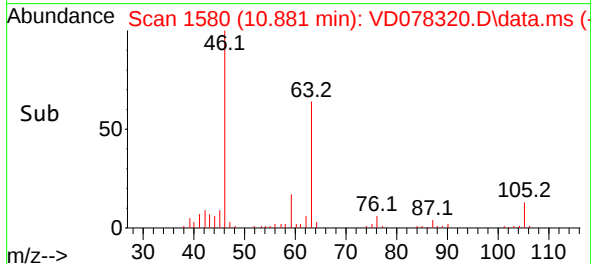
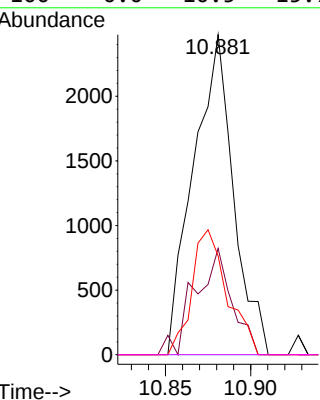
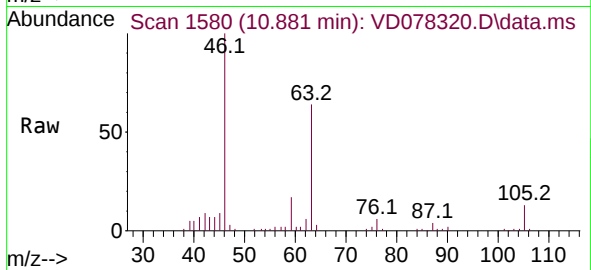
Ion Ratio Lower Upper

43 100

58 20.4 48.5 72.7#

57 34.6 15.6 23.4#

100 0.0 10.5 15.7#



#61

1,2,3-Trichloropropane

Concen: 5.648 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.788 min

Lab File: VD078320.D

Acq: 02 Feb 2024 11:42

Tgt Ion: 75 Resp: 10881

Ion Ratio Lower Upper

75 100

77 34.4 26.5 39.7

110 1.0 31.8 47.8#

