

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
 Data File : VD077559.D
 Acq On : 14 Nov 2023 12:30
 Operator : JC/SY
 Sample : VIBLK
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 16 02:28:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

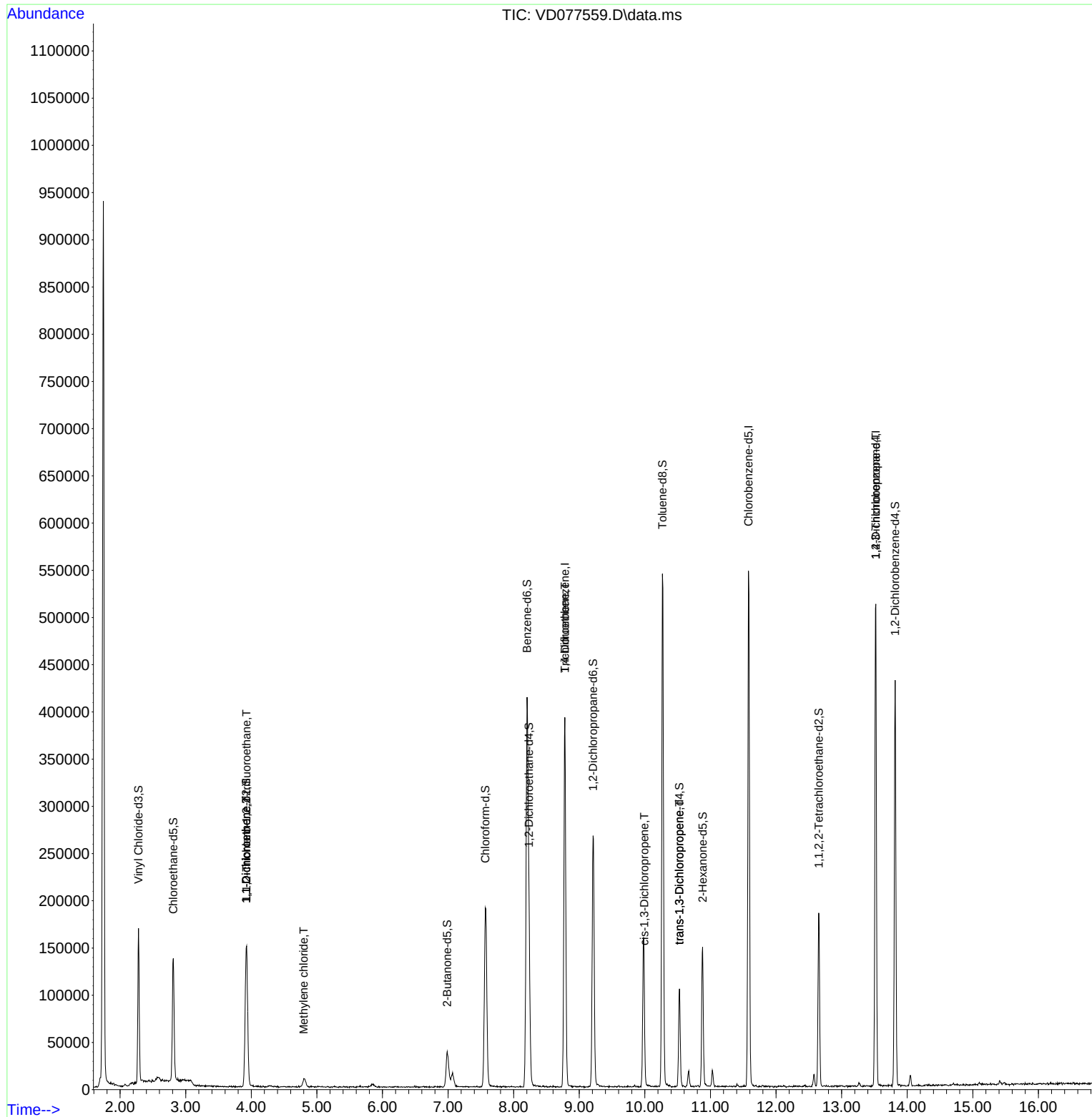
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	314806	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	291780	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	131612	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	149710	18.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.760%
7) Chloroethane-d5	2.810	69	132968	21.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.560%
11) 1,1-Dichloroethene-d2	3.922	65	47491	19.178	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.720%
21) 2-Butanone-d5	6.987	46	69392	50.048	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.100%
24) Chloroform-d	7.569	84	200488	22.046	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	8.234	65	111985	23.150	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	8.204	84	408878	21.591	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.360%
36) 1,2-Dichloropropane-d6	9.210	67	137028	22.214	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.840%
41) Toluene-d8	10.269	98	360691	21.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.320%
43) trans-1,3-Dichloroprop...	10.528	79	57779	21.724	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.880%
47) 2-Hexanone-d5	10.881	63	52412	47.497	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.000%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	94133	23.032	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	105733	22.582	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.320%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	3.928	101	961	0.208	ug/L #	21
12) 1,1-Dichloroethene	3.922	96	1257	0.281	ug/L #	1
16) Methylene chloride	4.799	84	3316	0.624	ug/L	79
34) Trichloroethene	8.781	95	10024	1.999	ug/L #	10
39) cis-1,3-Dichloropropene	9.992	75	4049	0.468	ug/L	84
44) trans-1,3-Dichloropropene	10.528	75	2939	0.411	ug/L	89
61) 1,2,3-Trichloropropane	13.522	75	18862	6.728	ug/L #	68

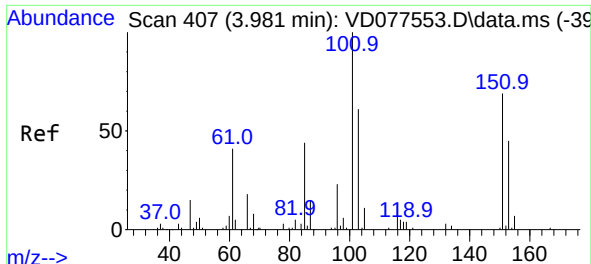
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Nov 10 02:07:44 2023
Response via : Initial Calibration

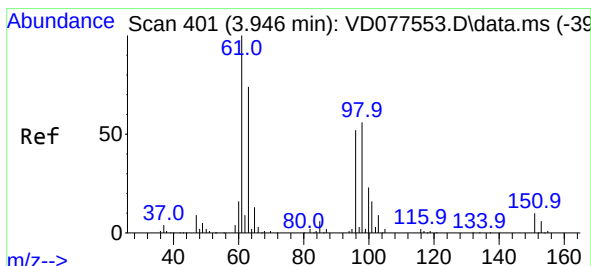
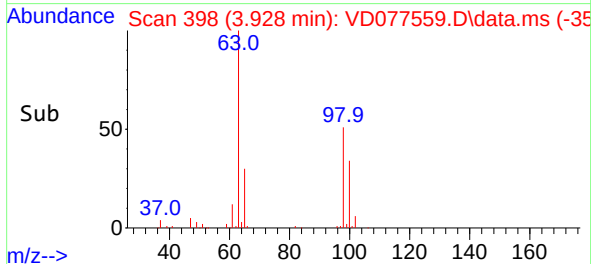
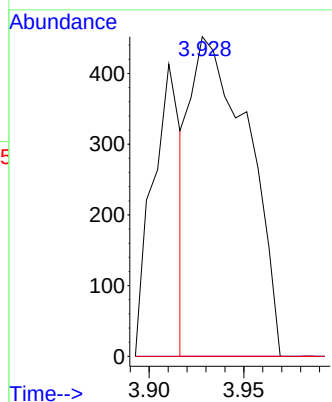
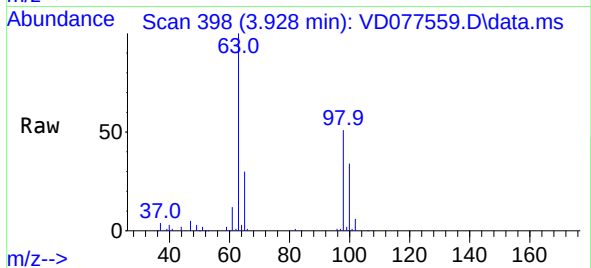




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.208 ug/L
 RT: 3.928 min Scan# 398
 Delta R.T. -0.041 min
 Lab File: VD077559.D
 Acq: 14 Nov 2023 12:30

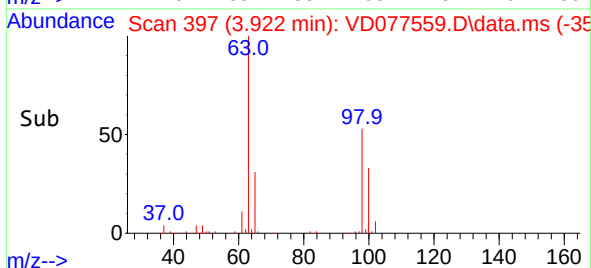
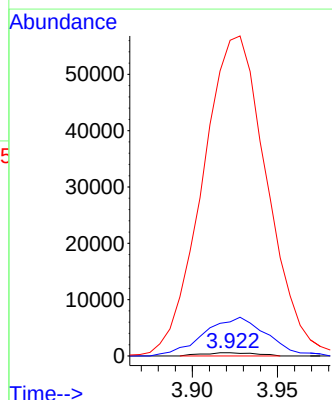
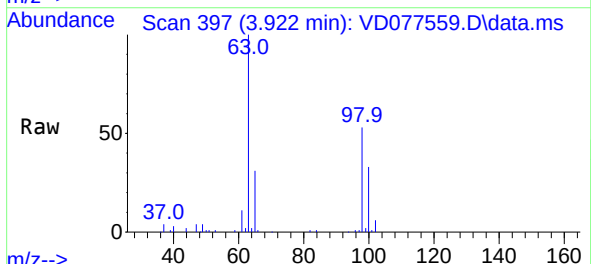
Instrument :
 MSVOA_D
 ClientSampleId :

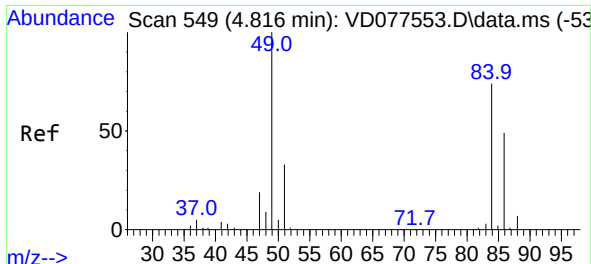
Tgt Ion:101 Resp: 961
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.8 55.2#
 151 0.0 56.6 84.8#



#12
 1,1-Dichloroethene
 Concen: 0.281 ug/L
 RT: 3.922 min Scan# 397
 Delta R.T. -0.024 min
 Lab File: VD077559.D
 Acq: 14 Nov 2023 12:30

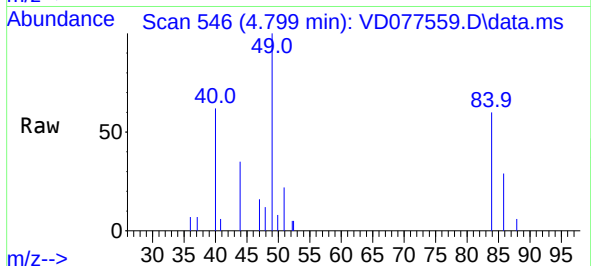
Tgt Ion: 96 Resp: 1257
 Ion Ratio Lower Upper
 96 100
 61 1058.4 127.5 236.9#
 63 9801.4 86.4 160.4#



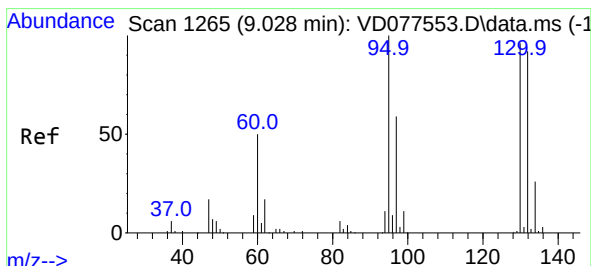
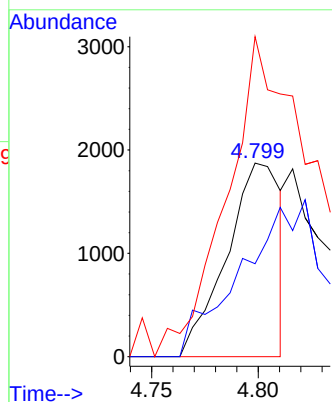
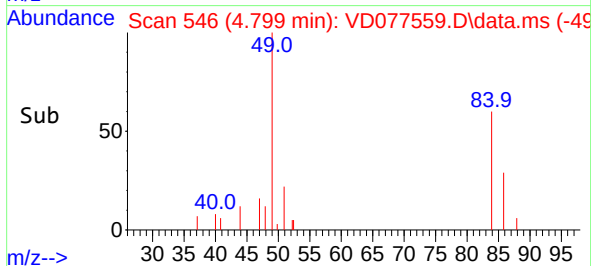


#16
Methylene chloride
Concen: 0.624 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077559.D
Acq: 14 Nov 2023 12:30

Instrument :
MSVOA_D
ClientSampleId :

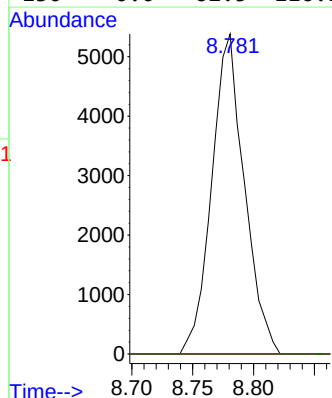
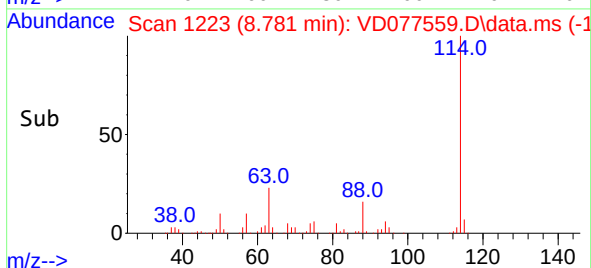
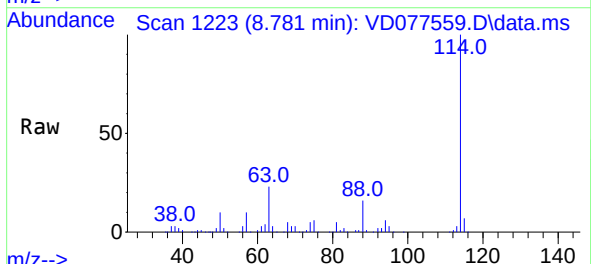


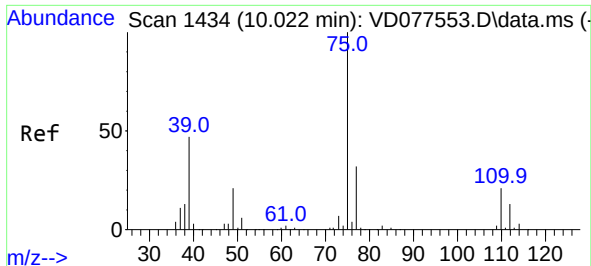
Tgt Ion: 84 Resp: 3316
Ion Ratio Lower Upper
84 100
86 48.0 46.5 86.5
49 165.3 98.3 182.7



#34
Trichloroethene
Concen: 1.999 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD077559.D
Acq: 14 Nov 2023 12:30

Tgt Ion: 95 Resp: 10024
Ion Ratio Lower Upper
95 100
97 0.0 42.4 78.6#
132 0.0 59.4 110.2#
130 0.0 62.5 116.1#





#39

cis-1,3-Dichloropropene

Concen: 0.468 ug/L

RT: 9.992 min Scan# 1434

Delta R.T. -0.024 min

Lab File: VD077559.D

Acq: 14 Nov 2023 12:30

Instrument :

MSVOA_D

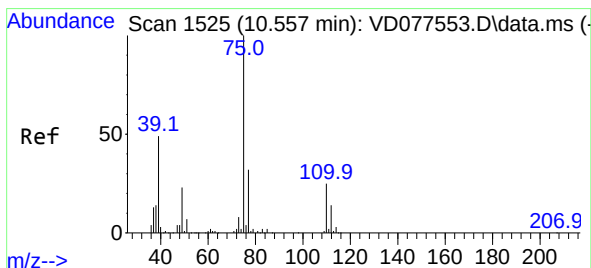
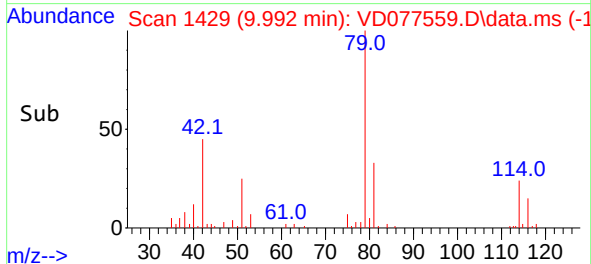
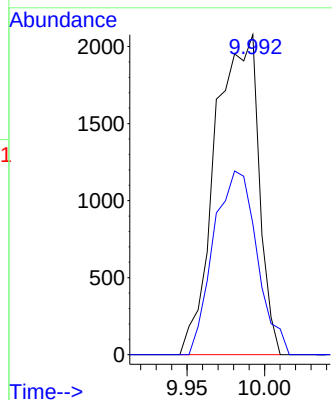
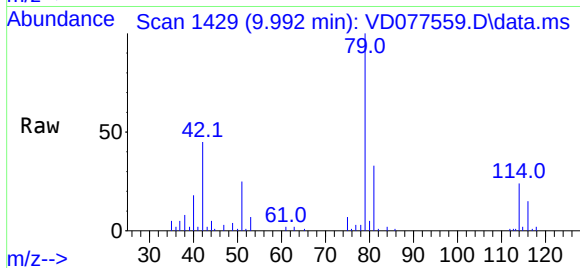
ClientSampleId :

Tgt Ion: 75 Resp: 4049

Ion Ratio Lower Upper

75 100

77 40.9 22.5 41.9



#44

trans-1,3-Dichloropropene

Concen: 0.411 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.030 min

Lab File: VD077559.D

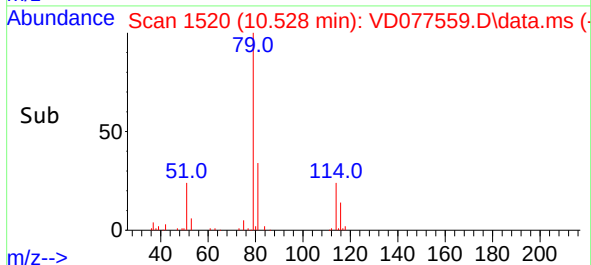
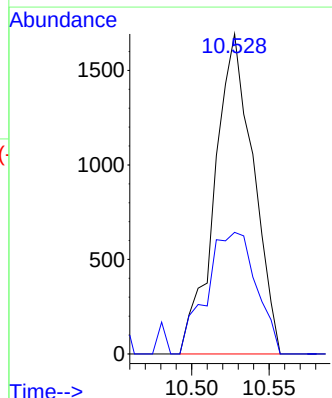
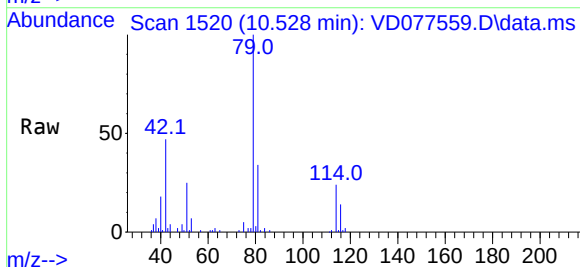
Acq: 14 Nov 2023 12:30

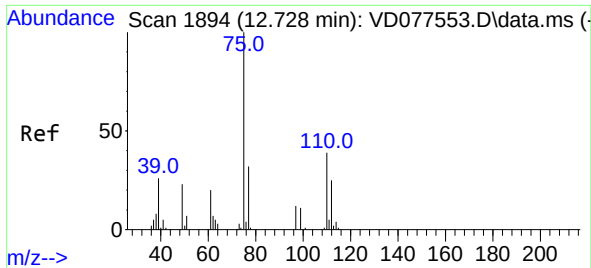
Tgt Ion: 75 Resp: 2939

Ion Ratio Lower Upper

75 100

77 38.0 22.3 41.5





#61

1,2,3-Trichloropropane

Concen: 6.728 ug/L

RT: 13.522 min Scan# 20

Delta R.T. 0.800 min

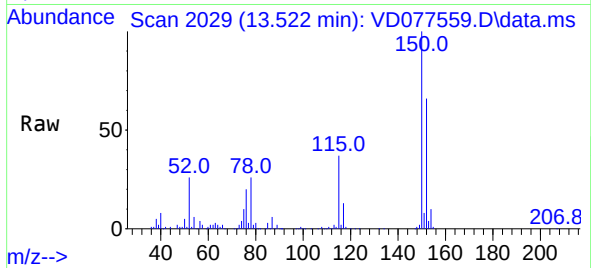
Lab File: VD077559.D

Acq: 14 Nov 2023 12:30

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 75 Resp: 18862

Ion Ratio Lower Upper

75 100

77 33.3 25.6 38.4

110 2.3 29.6 44.4#

