

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120123\
 Data File : VD077725.D
 Acq On : 01 Dec 2023 15:46
 Operator : JC/SY
 Sample : 04929-14
 Misc : 3.60G/10ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 04 03:11:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 04 03:09:24 2023
 Response via : Initial Calibration

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

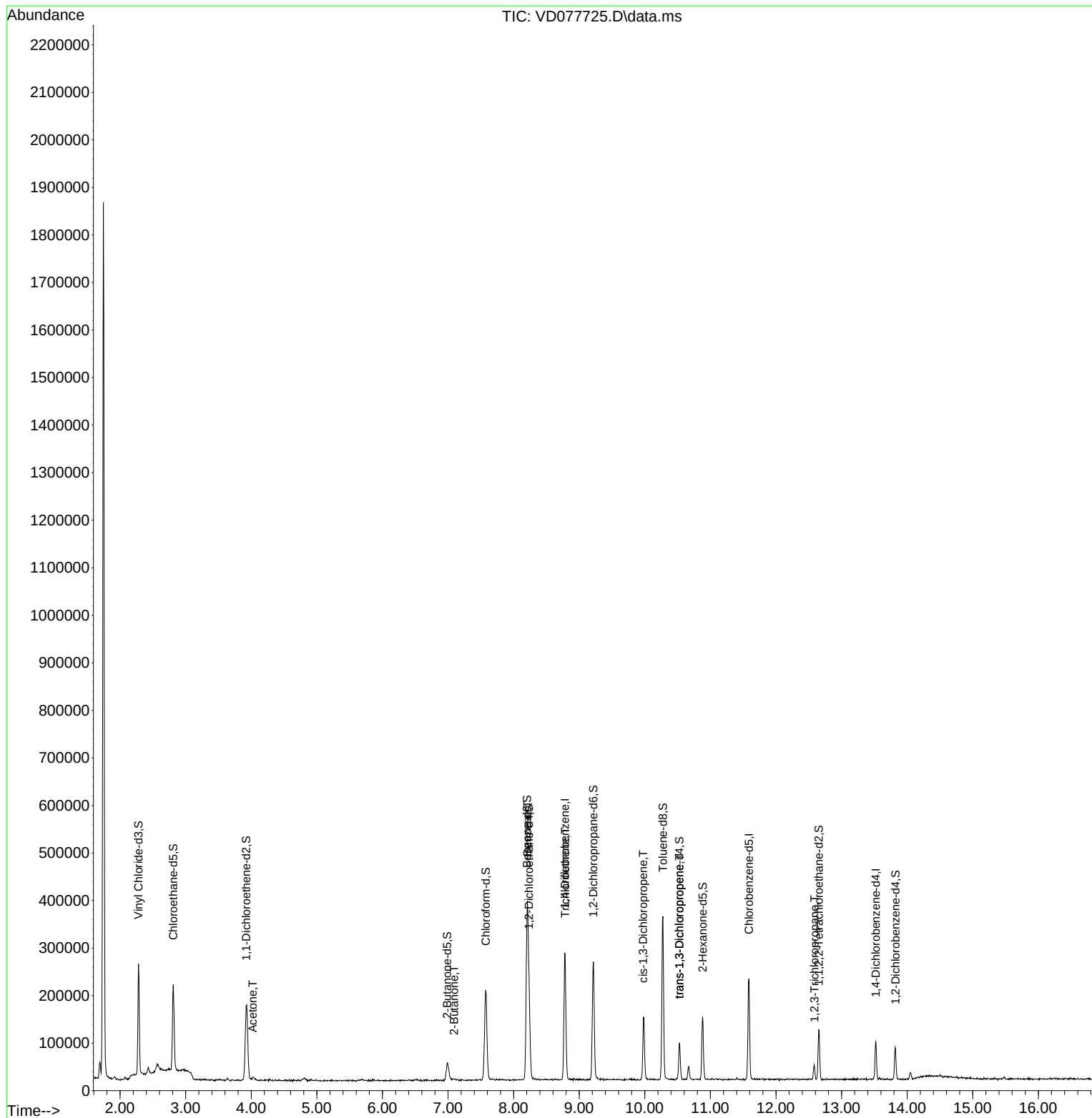
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	233500	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	123509	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	20816	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	217842	34.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 136.840%	
7) Chloroethane-d5	2.811	69	184985	36.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 145.800%	
11) 1,1-Dichloroethene-d2	3.922	65	47336	28.670	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 114.680%#	
21) 2-Butanone-d5	6.987	46	61881	76.892	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 153.780%#	
24) Chloroform-d	7.575	84	202105	32.115	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 128.440%	
26) 1,2-Dichloroethane-d4	8.234	65	119286	37.411	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 149.640%#	
32) Benzene-d6	8.205	84	388153	52.181	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 208.720%#	
36) 1,2-Dichloropropane-d6	9.216	67	126613	55.786	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 223.160%#	
41) Toluene-d8	10.275	98	238675	34.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 139.440%#	
43) trans-1,3-Dichloroprop...	10.528	79	45297	45.133	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 180.520%#	
47) 2-Hexanone-d5	10.881	63	48157	123.134	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 246.260%#	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	54266	33.087	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 132.360%#	
66) 1,2-Dichlorobenzene-d4	13.822	152	17546	23.562	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 94.240%	
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	5395	5.232	ug/L	44
22) 2-Butanone	7.093	43	1691	1.457	ug/L #	12
33) Benzene	8.210	78	2895	0.360	ug/L	100
34) Trichloroethene	8.787	95	6798	3.407	ug/L #	5
39) cis-1,3-Dichloropropene	9.975	75	3216	0.983	ug/L #	24
44) trans-1,3-Dichloropropene	10.528	75	1388	0.508	ug/L #	40
61) 1,2,3-Trichloropropane	12.587	75	148	0.387	ug/L #	37

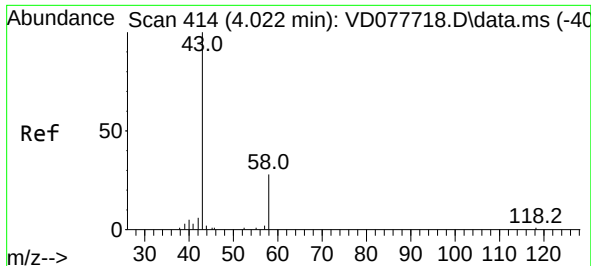
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon Dec 04 03:09:24 2023
Response via : Initial Calibration

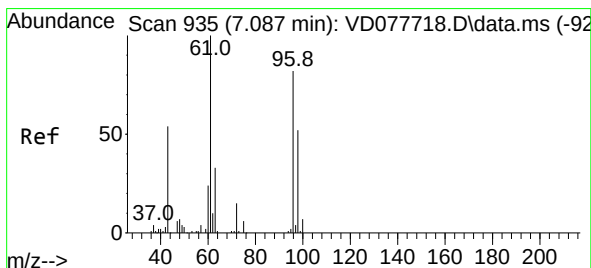
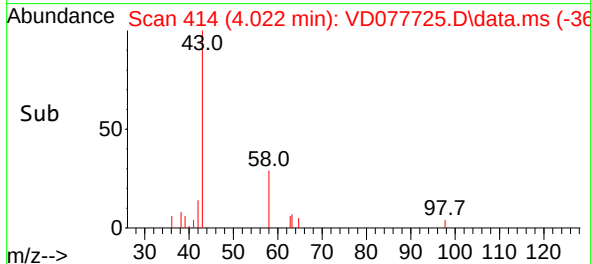
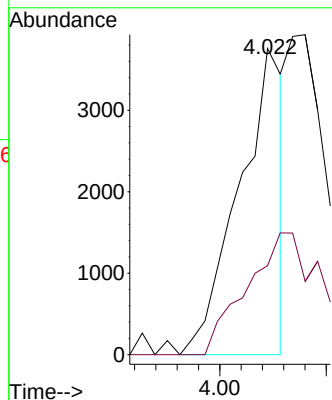
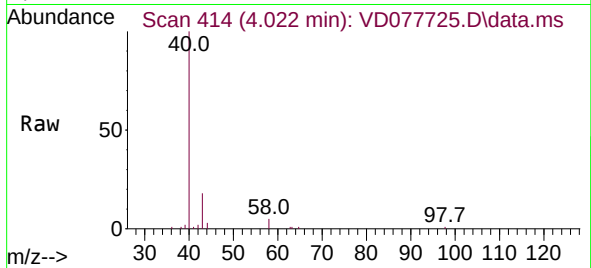




#13
Acetone
Concen: 5.232 ug/L
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077725.D
Acq: 01 Dec 2023 15:46

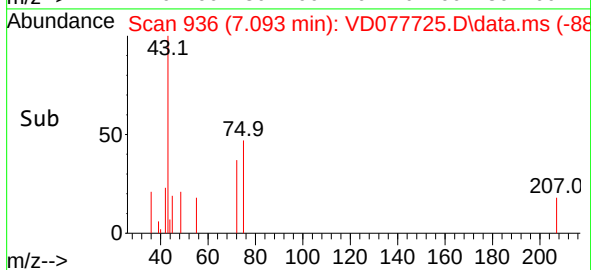
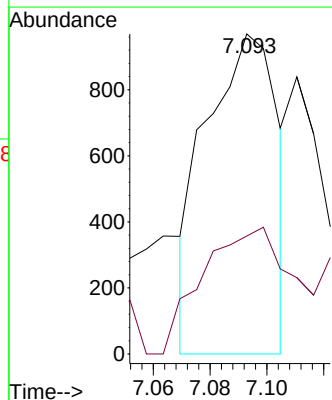
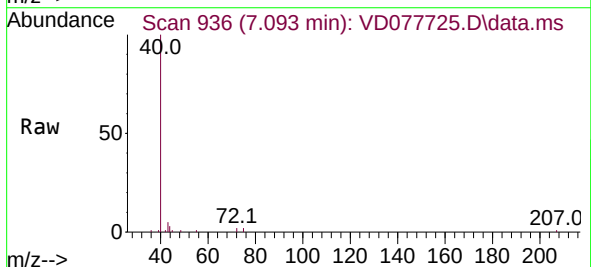
Instrument :
MSVOA_D
ClientSampleId :

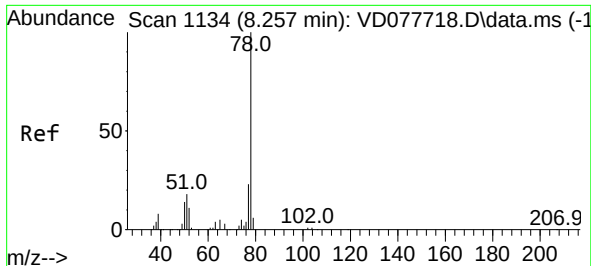
Tgt Ion: 43 Resp: 5395
Ion Ratio Lower Upper
43 100
58 65.6 0.0 67.2



#22
2-Butanone
Concen: 1.457 ug/L
RT: 7.093 min Scan# 936
Delta R.T. 0.006 min
Lab File: VD077725.D
Acq: 01 Dec 2023 15:46

Tgt Ion: 43 Resp: 1691
Ion Ratio Lower Upper
43 100
72 50.3 7.2 21.6#

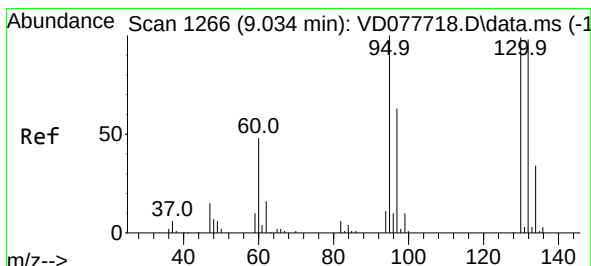
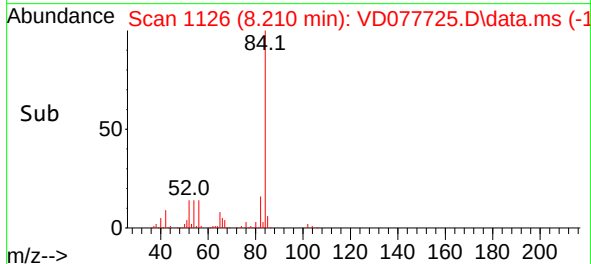
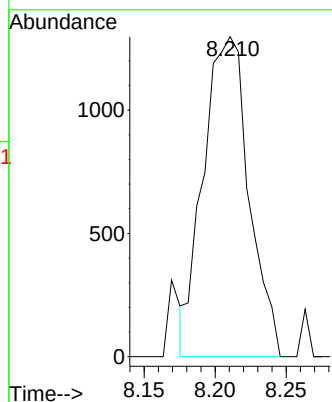
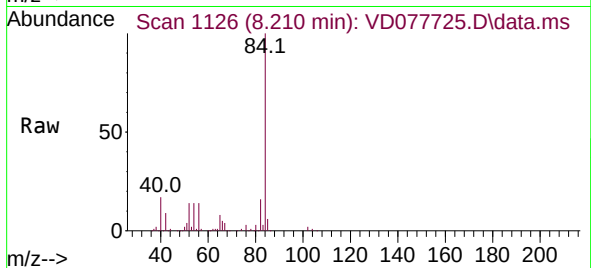




#33
Benzene
Concen: 0.360 ug/L
RT: 8.210 min Scan# 1126
Delta R.T. -0.047 min
Lab File: VD077725.D
Acq: 01 Dec 2023 15:46

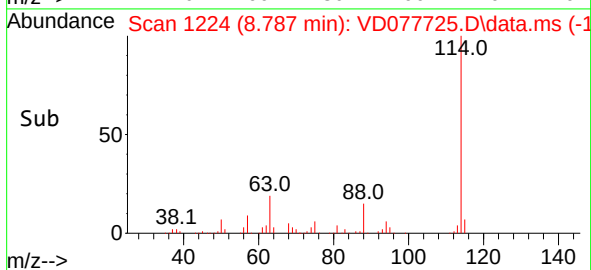
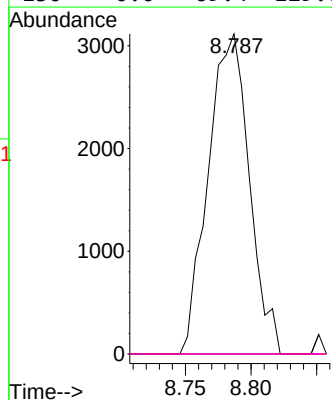
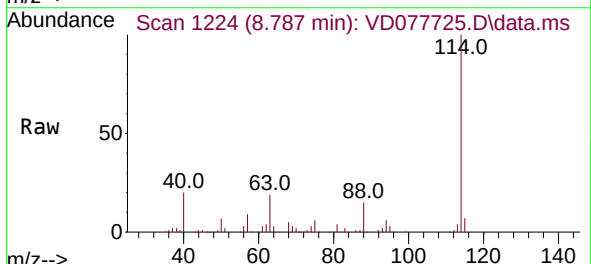
Instrument :
MSVOA_D
ClientSampleId :

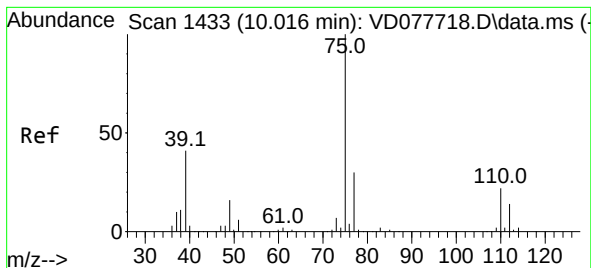
Tgt Ion: 78 Resp: 2895



#34
Trichloroethene
Concen: 3.407 ug/L
RT: 8.787 min Scan# 1224
Delta R.T. -0.247 min
Lab File: VD077725.D
Acq: 01 Dec 2023 15:46

Tgt Ion: 95 Resp: 6798
Ion Ratio Lower Upper
95 100
97 0.0 44.2 82.0#
132 0.0 67.5 125.3#
130 0.0 69.4 129.0#

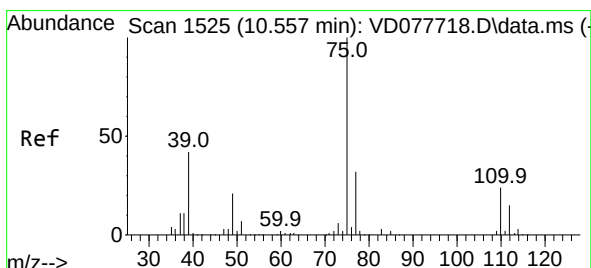
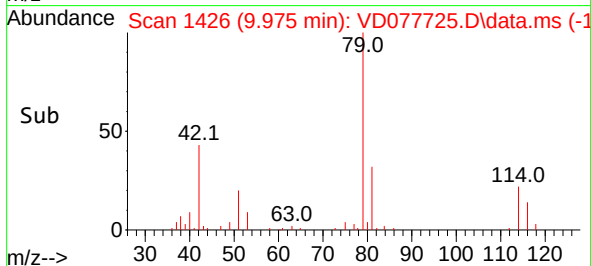
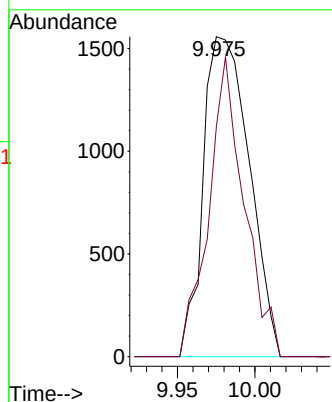
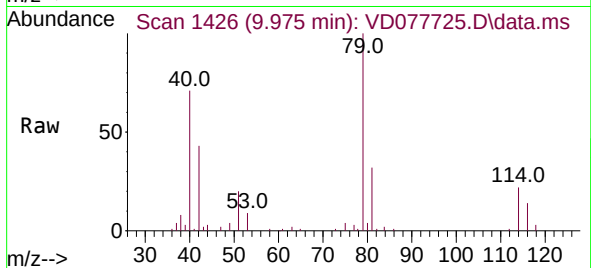




#39
cis-1,3-Dichloropropene
Concen: 0.983 ug/L
RT: 9.975 min Scan# 1433
Delta R.T. -0.041 min
Lab File: VD077725.D
Acq: 01 Dec 2023 15:46

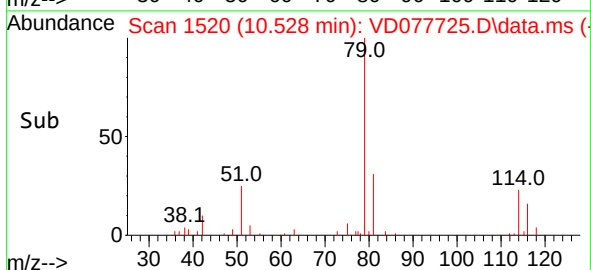
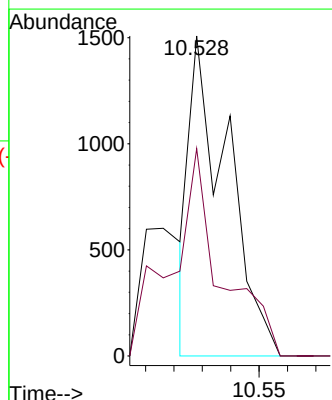
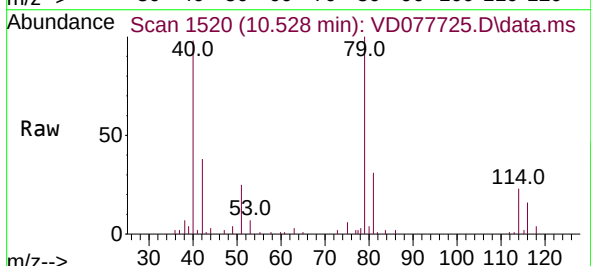
Instrument :
MSVOA_D
ClientSampleId :

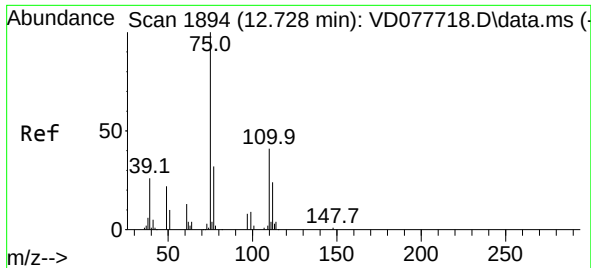
Tgt Ion: 75 Resp: 3216
Ion Ratio Lower Upper
75 100
77 71.9 21.2 39.4#



#44
trans-1,3-Dichloropropene
Concen: 0.508 ug/L
RT: 10.528 min Scan# 1520
Delta R.T. -0.029 min
Lab File: VD077725.D
Acq: 01 Dec 2023 15:46

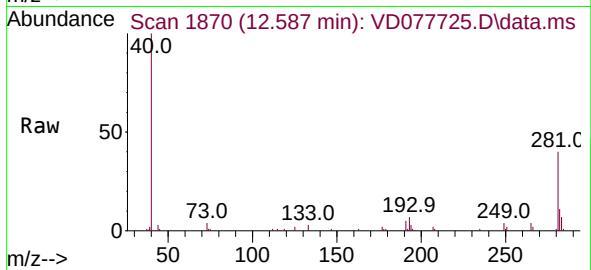
Tgt Ion: 75 Resp: 1388
Ion Ratio Lower Upper
75 100
77 64.8 22.0 40.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.387 ug/L
 RT: 12.587 min Scan# 11
 Delta R.T. -0.141 min
 Lab File: VD077725.D
 Acq: 01 Dec 2023 15:46

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 148
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.8 40.2#
 110 0.0 33.4 50.2#

