

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120423\
 Data File : VD077734.D
 Acq On : 04 Dec 2023 10:33
 Operator : JC/SY
 Sample : 04929-12RE
 Misc : 2.84G/10ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 05 00:04:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 05 00:04:05 2023
 Response via : Initial Calibration

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

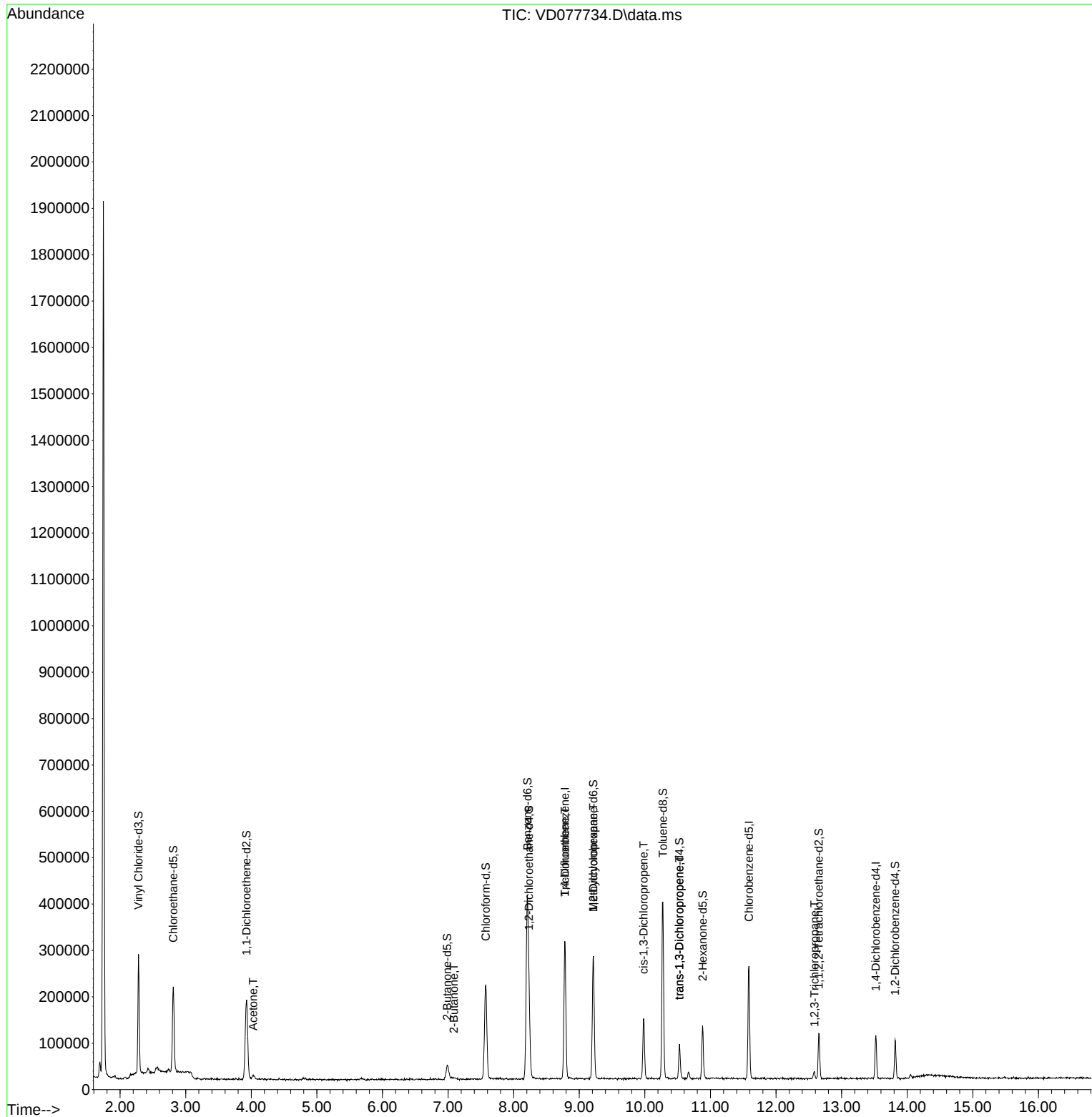
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	265294	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	142249	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	25840	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	223753	30.928	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	123.720%	
7) Chloroethane-d5	2.811	69	193015	33.471	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	133.880%	
11) 1,1-Dichloroethene-d2	3.928	65	51573	27.493	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	109.960%	
21) 2-Butanone-d5	6.987	46	55322	60.504	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	121.000%	
24) Chloroform-d	7.575	84	217452	30.412	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	121.640%	
26) 1,2-Dichloroethane-d4	8.234	65	113278	31.269	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	125.080%	
32) Benzene-d6	8.210	84	417303	48.710	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	194.840%#	
36) 1,2-Dichloropropane-d6	9.216	67	133172	50.946	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	203.800%#	
41) Toluene-d8	10.275	98	274008	34.748	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	139.000%#	
43) trans-1,3-Dichloroprop...	10.528	79	41024	35.490	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	141.960%#	
47) 2-Hexanone-d5	10.881	63	39417	87.509	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	175.020%#	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	52276	27.675	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	110.680%	
66) 1,2-Dichlorobenzene-d4	13.816	152	20830	22.533	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	90.120%	
Target Compounds						Qvalue
13) Acetone	4.028	43	9834	8.394	ug/L	98
22) 2-Butanone	7.087	43	2623	1.989	ug/L #	73
34) Trichloroethene	8.781	95	7233	3.147	ug/L #	5
35) Methylcyclohexane	9.216	83	29426	7.212	ug/L #	19
39) cis-1,3-Dichloropropene	9.981	75	3647	0.967	ug/L	96
44) trans-1,3-Dichloropropene	10.528	75	2178	0.692	ug/L #	72
61) 1,2,3-Trichloropropane	12.586	75	188	0.396	ug/L #	37

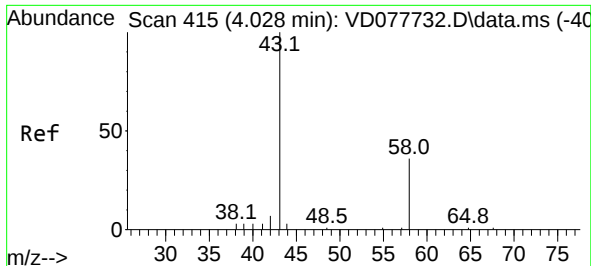
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 05 00:04:05 2023
Response via : Initial Calibration





#13

Acetone

Concen: 8.394 ug/L

RT: 4.028 min Scan# 415

Delta R.T. 0.000 min

Lab File: VD077734.D

Acq: 04 Dec 2023 10:33

Instrument :

MSVOA_D

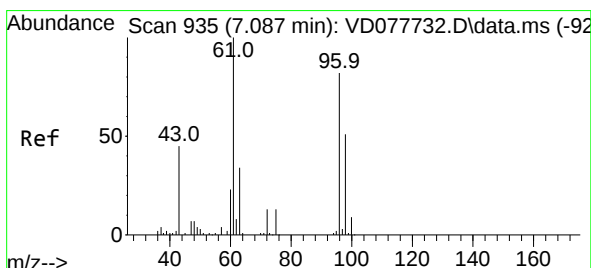
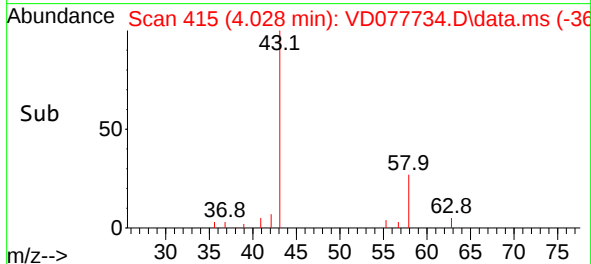
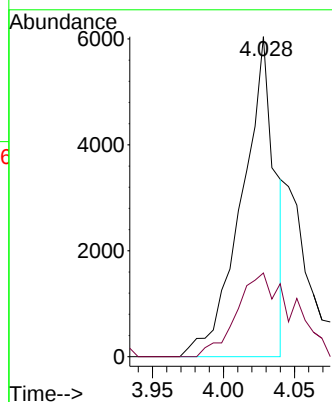
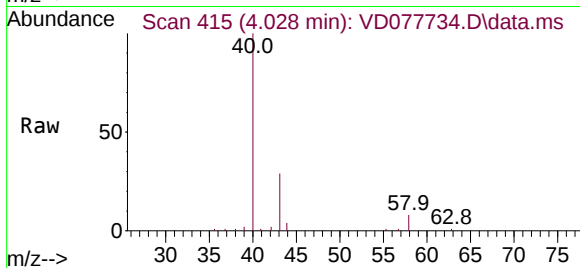
ClientSampleId :

Tgt Ion: 43 Resp: 9834

Ion Ratio Lower Upper

43 100

58 34.6 0.0 67.2



#22

2-Butanone

Concen: 1.989 ug/L

RT: 7.087 min Scan# 935

Delta R.T. 0.000 min

Lab File: VD077734.D

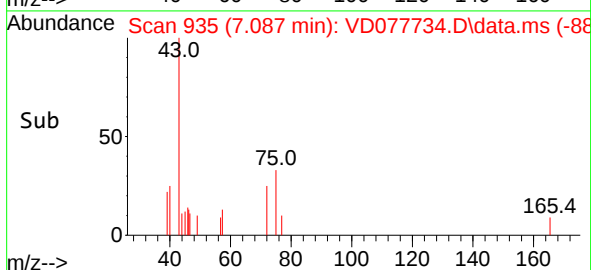
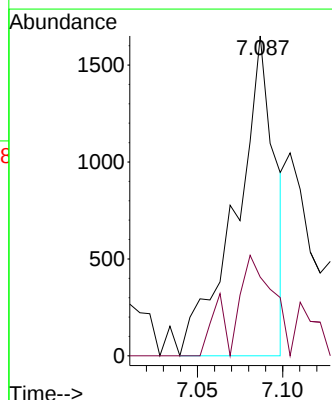
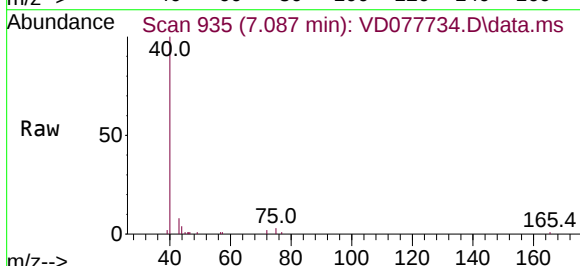
Acq: 04 Dec 2023 10:33

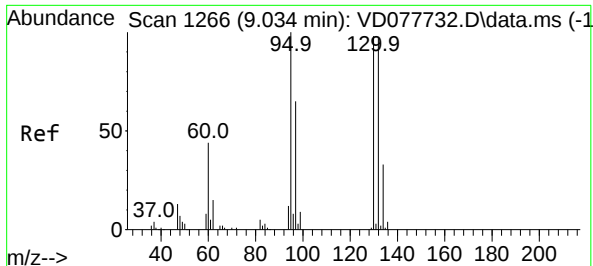
Tgt Ion: 43 Resp: 2623

Ion Ratio Lower Upper

43 100

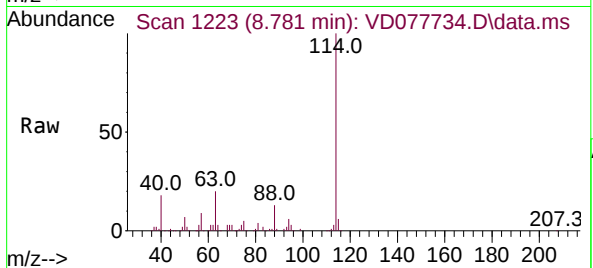
72 25.4 7.2 21.6#



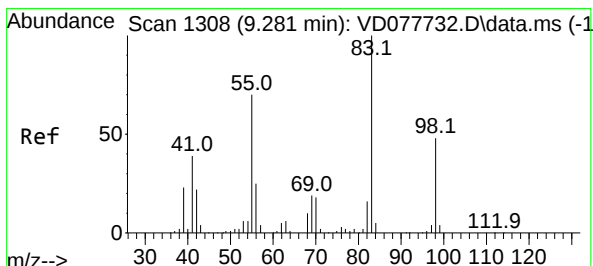
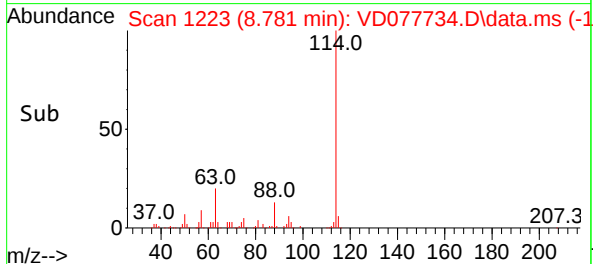
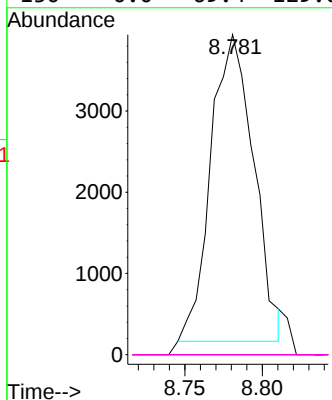


#34
Trichloroethene
Concen: 3.147 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.253 min
Lab File: VD077734.D
Acq: 04 Dec 2023 10:33

Instrument :
MSVOA_D
ClientSampleId :

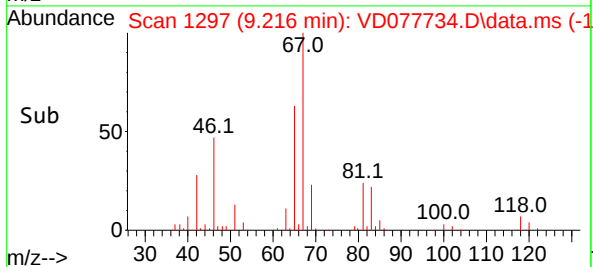
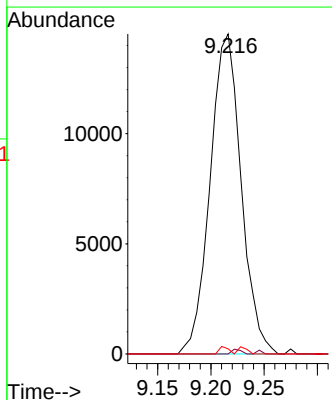
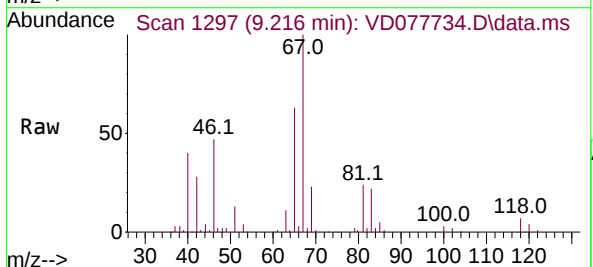


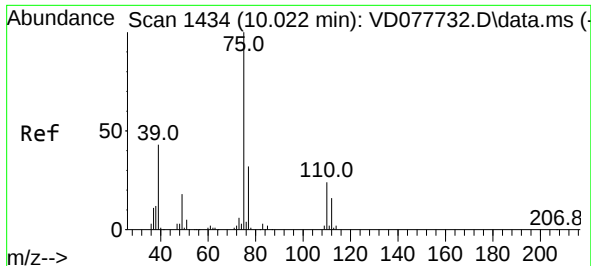
Tgt Ion:	95	Resp:	7233
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.2	82.0#
132	0.0	67.5	125.3#
130	0.0	69.4	129.0#



#35
Methylcyclohexane
Concen: 7.212 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.065 min
Lab File: VD077734.D
Acq: 04 Dec 2023 10:33

Tgt Ion:	83	Resp:	29426
Ion	Ratio	Lower	Upper
83	100		
55	0.4	59.8	89.6#
98	0.6	38.5	57.7#





#39

cis-1,3-Dichloropropene

Concen: 0.967 ug/L

RT: 9.981 min Scan# 1434

Delta R.T. -0.041 min

Lab File: VD077734.D

Acq: 04 Dec 2023 10:33

Instrument :

MSVOA_D

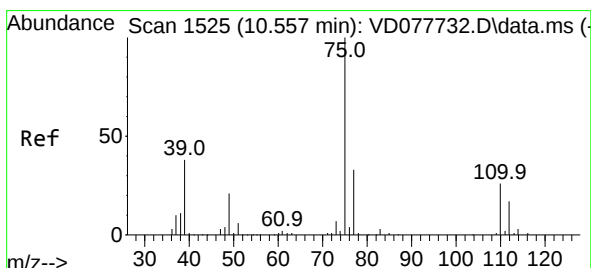
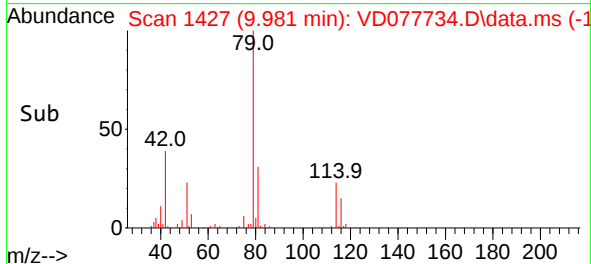
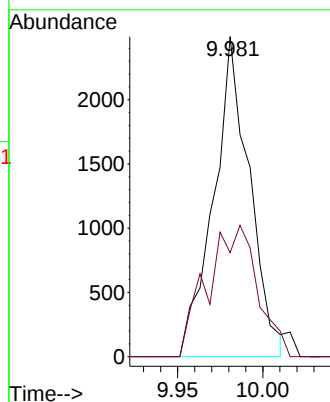
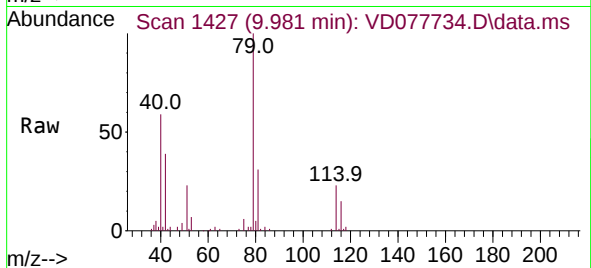
ClientSampleId :

Tgt Ion: 75 Resp: 3647

Ion Ratio Lower Upper

75 100

77 32.5 21.2 39.4



#44

trans-1,3-Dichloropropene

Concen: 0.692 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.029 min

Lab File: VD077734.D

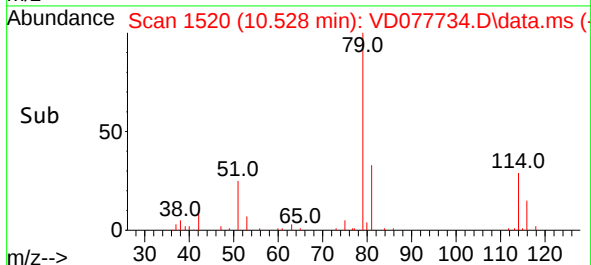
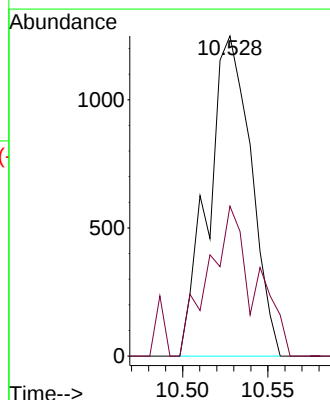
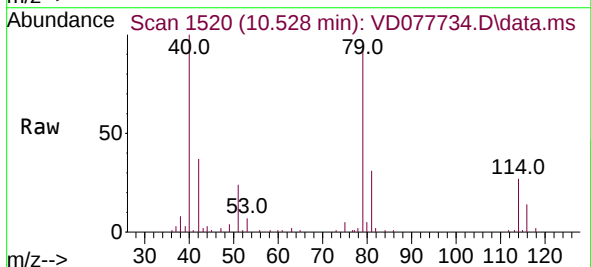
Acq: 04 Dec 2023 10:33

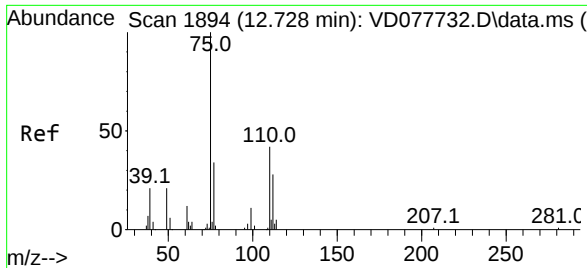
Tgt Ion: 75 Resp: 2178

Ion Ratio Lower Upper

75 100

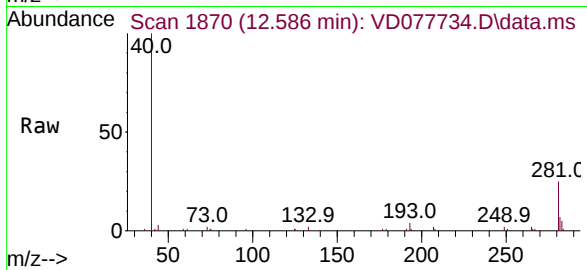
77 46.8 22.0 40.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.396 ug/L
 RT: 12.586 min Scan# 11
 Delta R.T. -0.141 min
 Lab File: VD077734.D
 Acq: 04 Dec 2023 10:33

Instrument :
 MSVOA_D
 ClientSampleId :



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

