

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077589.D
 Acq On : 16 Nov 2023 13:58
 Operator : JC/SY
 Sample : 05416-16RE
 Misc : 3.96G/10ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 17 00:30:55 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

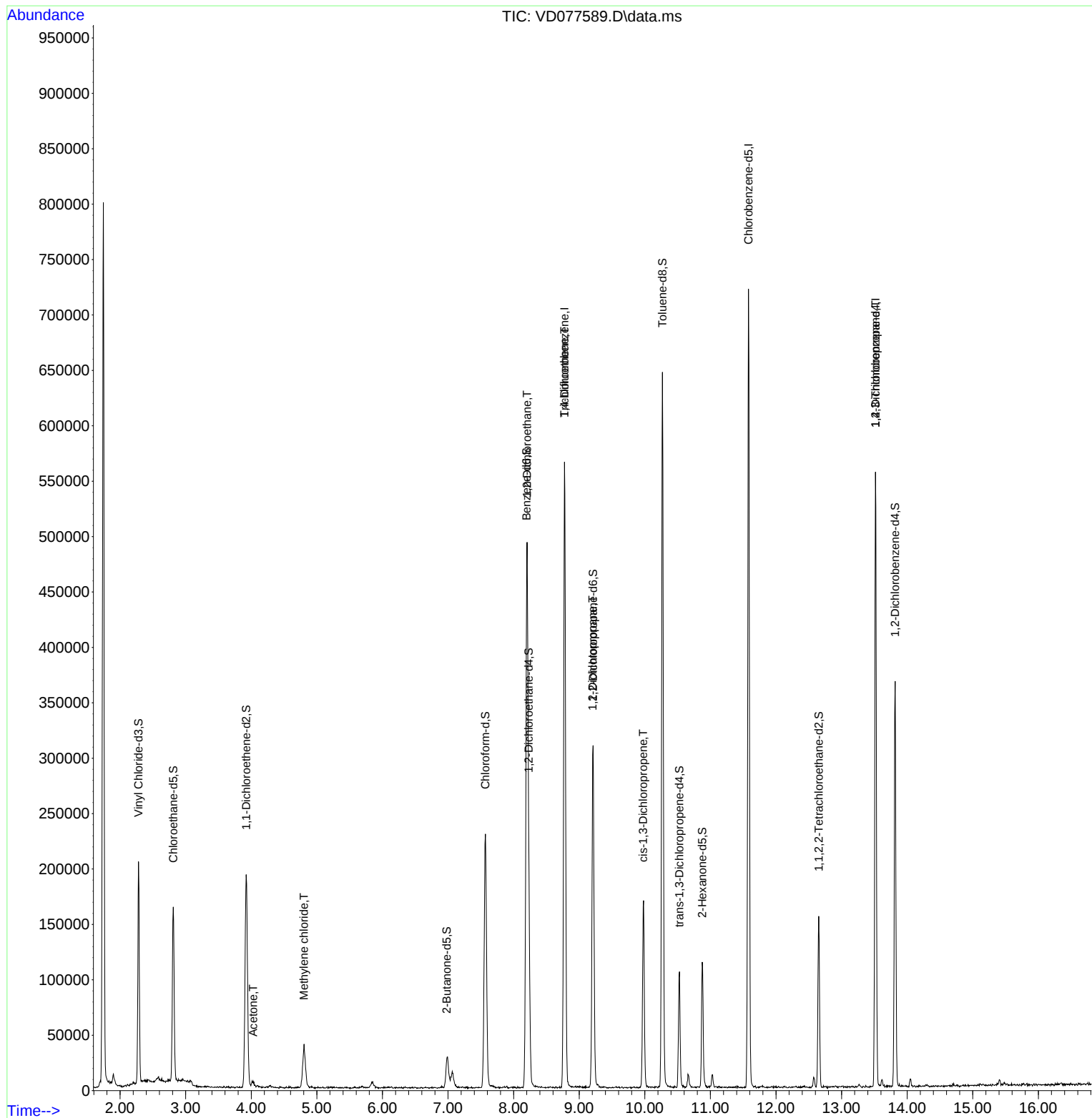
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	468757	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	390109	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	140317	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	187890	15.757	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	63.040%	
7) Chloroethane-d5	2.811	69	164356	17.545	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	70.200%	
11) 1,1-Dichloroethene-d2	3.922	65	59182	16.050	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	64.200%	
21) 2-Butanone-d5	6.981	46	51576	24.982	ug/L	-0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	49.960%	
24) Chloroform-d	7.569	84	234752	17.336	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	69.360%	
26) 1,2-Dichloroethane-d4	8.228	65	115755	16.071	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	64.280%#	
32) Benzene-d6	8.199	84	493740	19.500	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	78.000%	
36) 1,2-Dichloropropane-d6	9.210	67	157106	19.049	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	76.200%	
41) Toluene-d8	10.269	98	433718	18.957	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	75.840%	
43) trans-1,3-Dichloroprop...	10.528	79	56726	15.952	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	63.800%	
47) 2-Hexanone-d5	10.875	63	40047	27.144	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	54.280%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	79684	14.583	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	58.320%	
66) 1,2-Dichlorobenzene-d4	13.816	152	94845	19.000	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	76.000%	
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	7232	3.333	ug/L	96
16) Methylene chloride	4.805	84	24723	3.124	ug/L	94
27) 1,2-Dichloroethane	8.205	62	3298	0.385	ug/L	98
34) Trichloroethene	8.775	95	14473	2.159	ug/L #	10
37) 1,2-Dichloropropane	9.205	63	16844	2.240	ug/L #	88
39) cis-1,3-Dichloropropene	9.975	75	4452	0.385	ug/L #	80
61) 1,2,3-Trichloropropane	13.516	75	19648	6.574	ug/L #	70

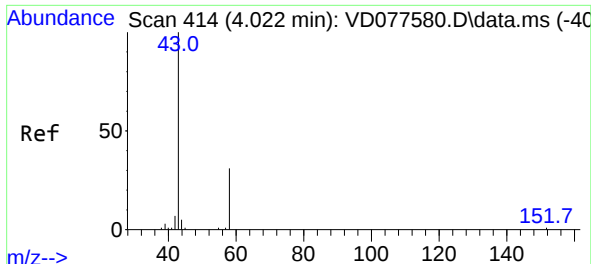
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
Data File : VD077589.D
Acq On : 16 Nov 2023 13:58
Operator : JC/SY
Sample : 05416-16RE
Misc : 3.96G/10ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Nov 17 00:30:55 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

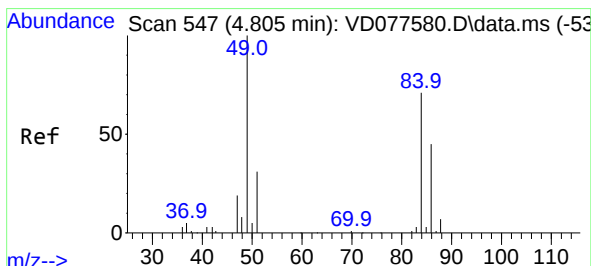
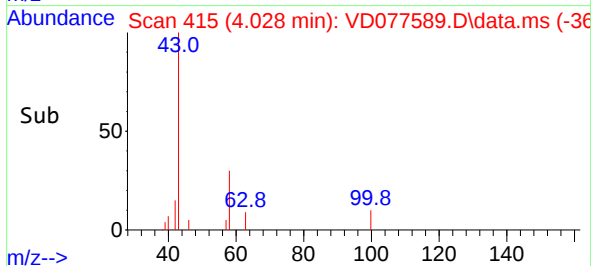
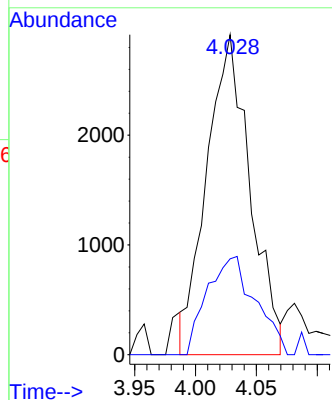
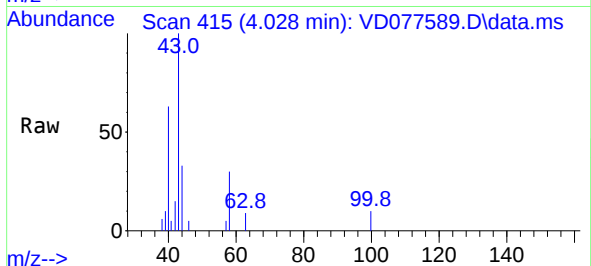




#13
Acetone
Concen: 3.333 ug/L
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD077589.D
Acq: 16 Nov 2023 13:58

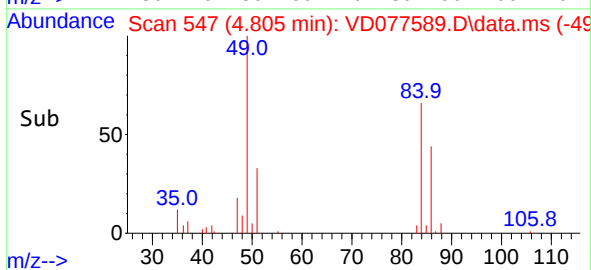
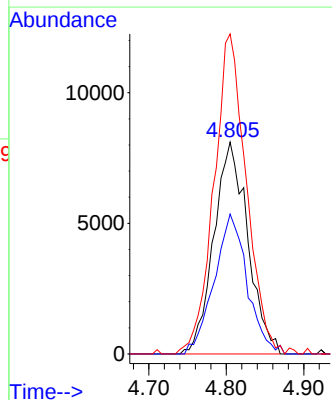
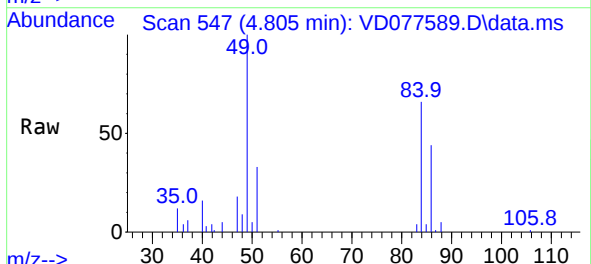
Instrument :
MSVOA_D
ClientSampleId :

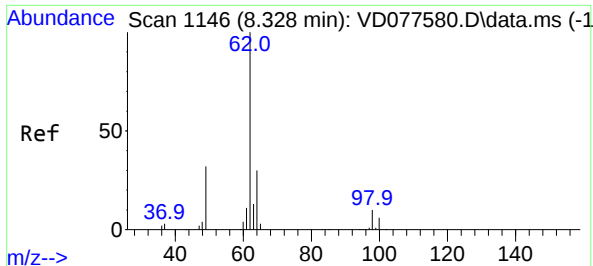
Tgt Ion: 43 Resp: 7232
Ion Ratio Lower Upper
43 100
58 34.1 0.0 64.0



#16
Methylene chloride
Concen: 3.124 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD077589.D
Acq: 16 Nov 2023 13:58

Tgt Ion: 84 Resp: 24723
Ion Ratio Lower Upper
84 100
86 66.0 46.5 86.5
49 151.0 98.3 182.7

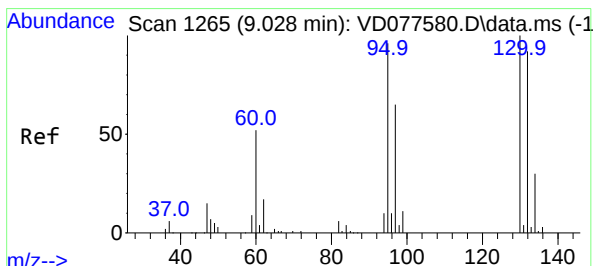
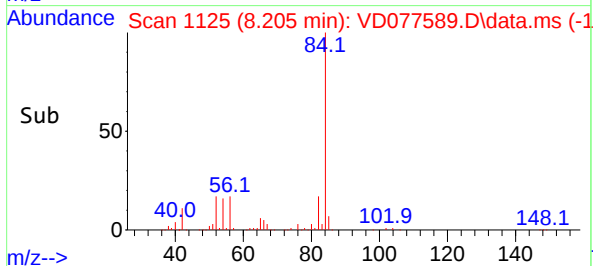
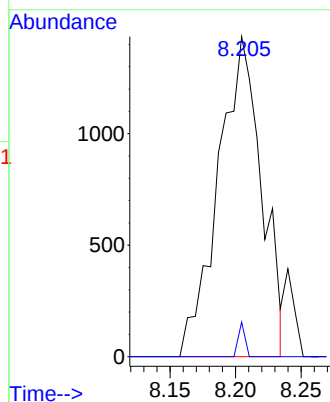
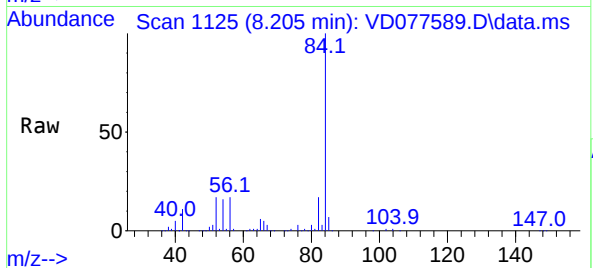




#27
1,2-Dichloroethane
Concen: 0.385 ug/L
RT: 8.205 min Scan# 1146
Delta R.T. -0.123 min
Lab File: VD077589.D
Acq: 16 Nov 2023 13:58

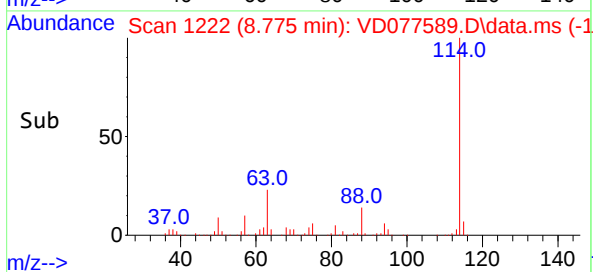
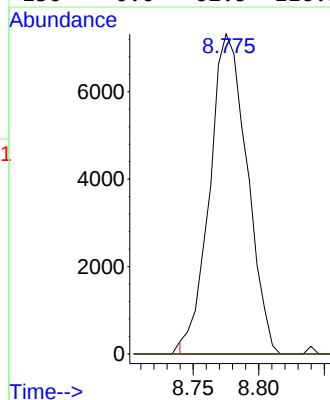
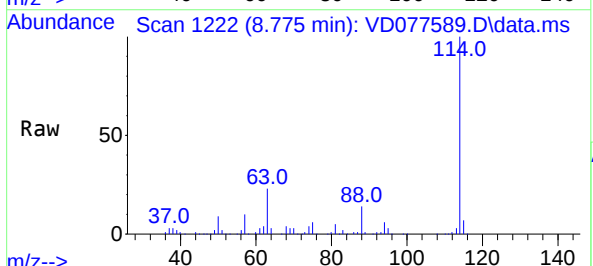
Instrument :
MSVOA_D
ClientSampleId :

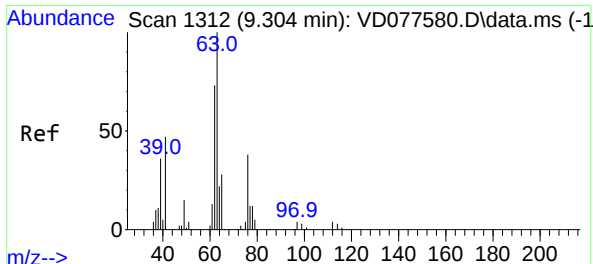
Tgt Ion: 62 Resp: 3298
Ion Ratio Lower Upper
62 100
98 10.8 8.0 12.0



#34
Trichloroethene
Concen: 2.159 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD077589.D
Acq: 16 Nov 2023 13:58

Tgt Ion: 95 Resp: 14473
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#

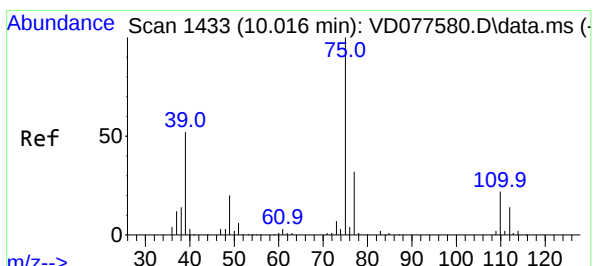
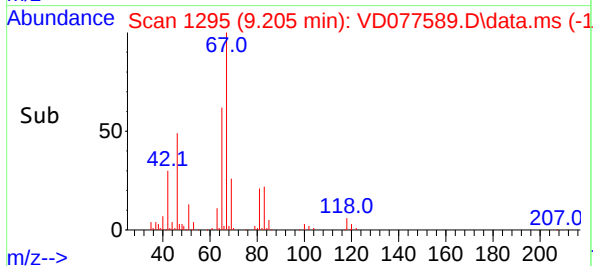
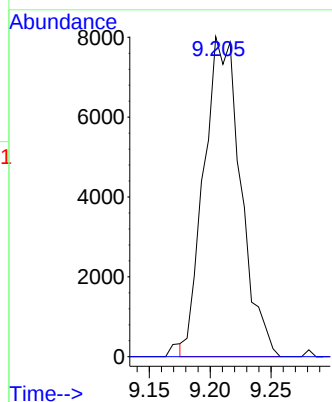
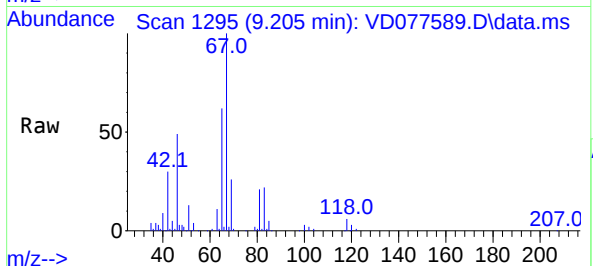




#37
1,2-Dichloropropane
Concen: 2.240 ug/L
RT: 9.205 min Scan# 11
Delta R.T. -0.100 min
Lab File: VD077589.D
Acq: 16 Nov 2023 13:58

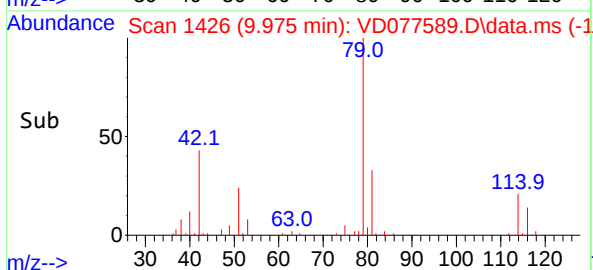
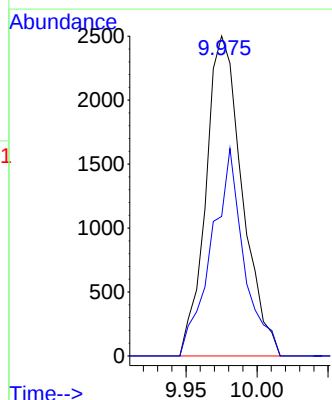
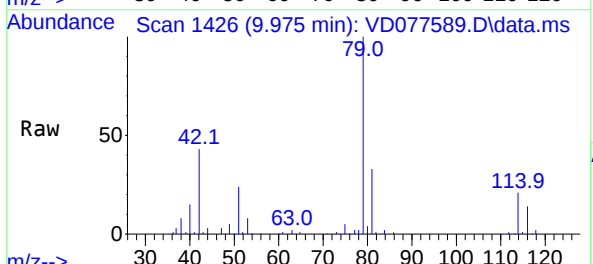
Instrument :
MSVOA_D
ClientSampleId :

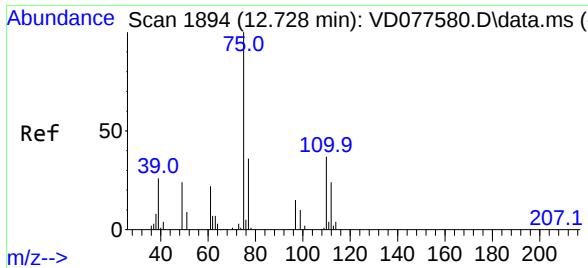
Tgt Ion: 63 Resp: 16844
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.385 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD077589.D
Acq: 16 Nov 2023 13:58

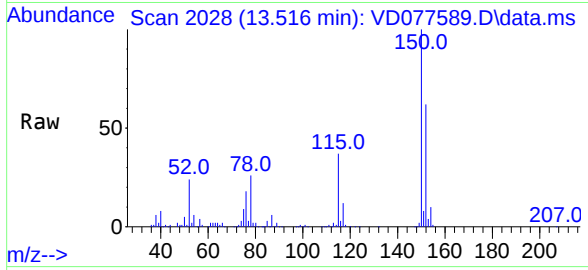
Tgt Ion: 75 Resp: 4452
Ion Ratio Lower Upper
75 100
77 43.6 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 6.574 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD077589.D
 Acq: 16 Nov 2023 13:58

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 19648

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.6	38.4
110	3.6	29.6	44.4#

