

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092624\
 Data File : VD079911.D
 Acq On : 26 Sep 2024 16:33
 Operator : RP/MD
 Sample : P4183-04
 Misc : 5.08G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 01:41:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 01:31:41 2024
 Response via : Initial Calibration

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

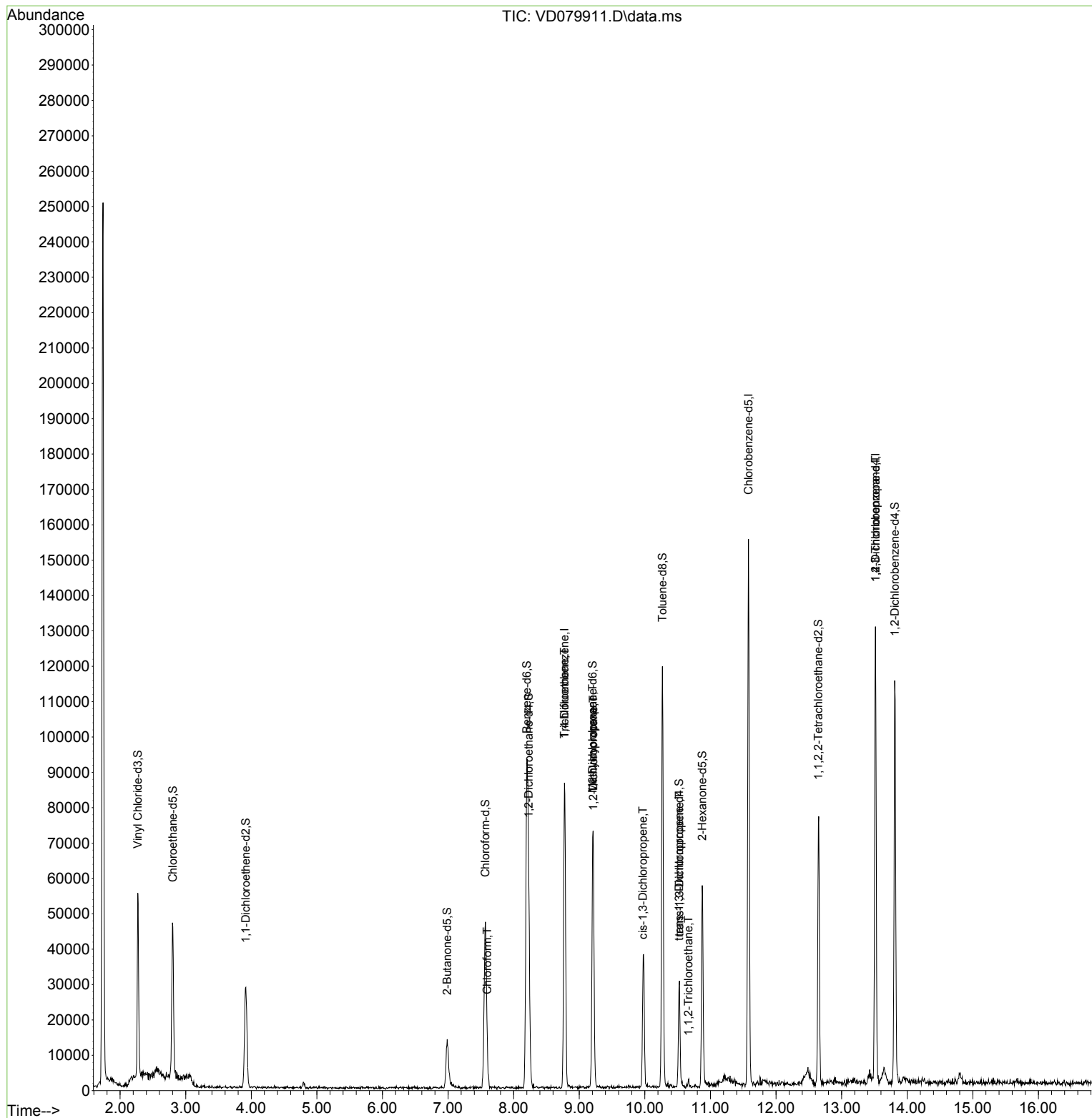
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	74289	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.581	117	79357	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	32195	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	46748	14.471	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.880%
7) Chloroethane-d5	2.805	69	46004	17.987	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.960%
11) 1,1-Dichloroethene-d2	3.916	65	8658	14.762	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.040%
21) 2-Butanone-d5	6.987	46	23290	77.598	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.200%#
24) Chloroform-d	7.569	84	49421	20.238	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.960%
26) 1,2-Dichloroethane-d4	8.228	65	35078	27.470	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.880%
32) Benzene-d6	8.199	84	93592	16.705	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.840%
36) 1,2-Dichloropropane-d6	9.204	67	37730	21.988	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.960%
41) Toluene-d8	10.269	98	80328	16.294	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.160%
43) trans-1,3-Dichloroprop...	10.522	79	17227	23.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.400%
47) 2-Hexanone-d5	10.875	63	19027	68.023	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.040%#
56) 1,1,2,2-Tetrachloroeth...	12.645	84	38185	30.284	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.120%#
66) 1,2-Dichlorobenzene-d4	13.810	152	28386	23.380	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.520%
Target Compounds						
					Qvalue	
25) Chloroform	7.599	83	884	0.355	ug/L	92
34) Trichloroethene	8.775	95	2220	1.626	ug/L	# 8
35) Methylcyclohexane	9.204	83	8306	3.770	ug/L	# 20
37) 1,2-Dichloropropane	9.216	63	3528	2.189	ug/L	# 100
39) cis-1,3-Dichloropropene	9.969	75	1133	0.501	ug/L	93
44) trans-1,3-Dichloropropene	10.528	75	787	0.395	ug/L	# 34
45) 1,1,2-Trichloroethane	10.663	97	170	0.154	ug/L	# 13
61) 1,2,3-Trichloropropane	13.516	75	4639	5.862	ug/L	# 62

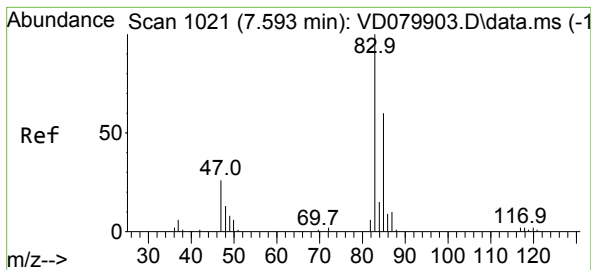
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_D
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Quant Time: Sep 27 01:41:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 27 01:31:41 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.355 ug/L

RT: 7.599 min Scan# 1021

Delta R.T. 0.006 min

Lab File: VD079911.D

Acq: 26 Sep 2024 16:33

Instrument :

MSVOA_D

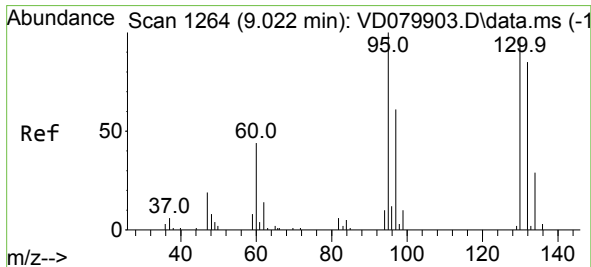
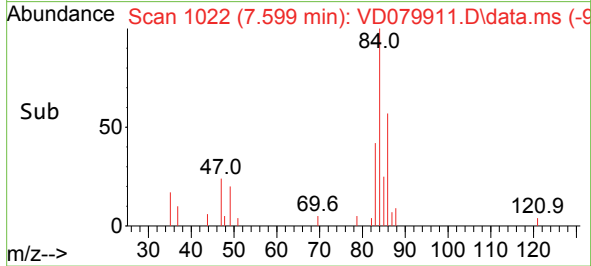
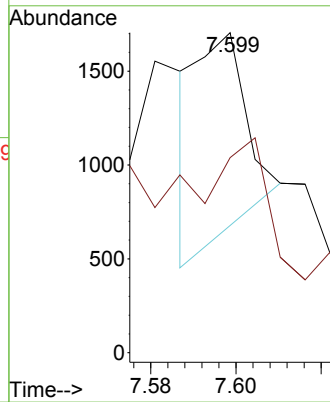
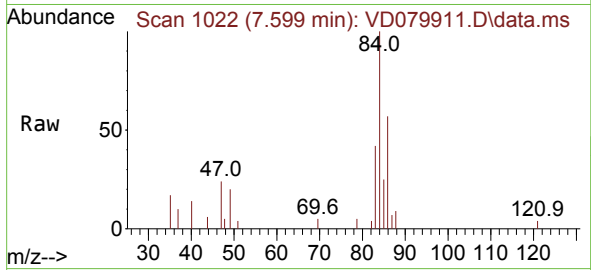
ClientSampleId :

Tgt Ion: 83 Resp: 884

Ion Ratio Lower Upper

83 100

85 60.9 47.3 87.9



#34

Trichloroethene

Concen: 1.626 ug/L

RT: 8.775 min Scan# 1222

Delta R.T. -0.247 min

Lab File: VD079911.D

Acq: 26 Sep 2024 16:33

Tgt Ion: 95 Resp: 2220

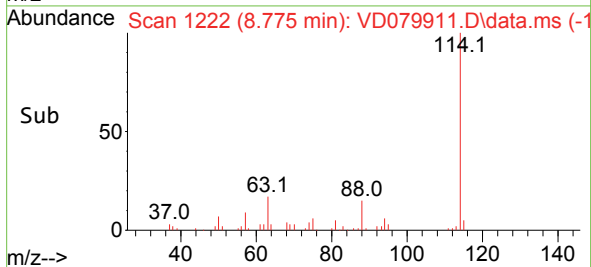
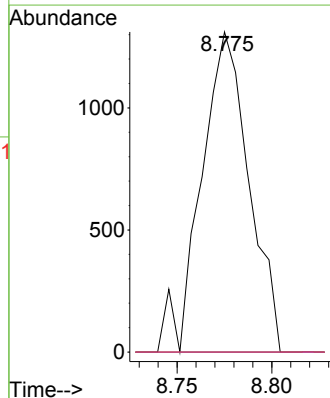
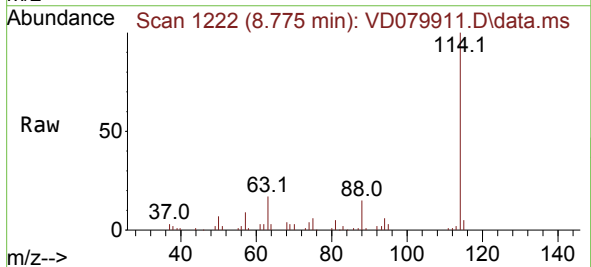
Ion Ratio Lower Upper

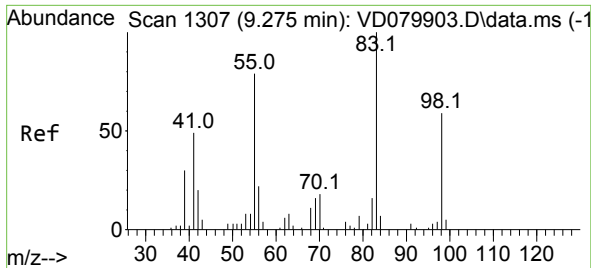
95 100

97 0.0 43.5 80.7#

132 0.0 64.5 119.7#

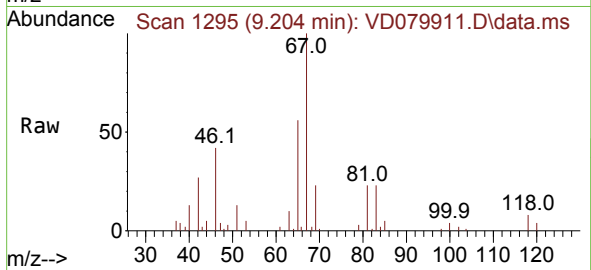
130 0.0 64.1 119.1#



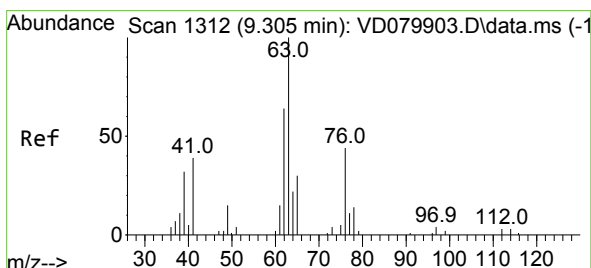
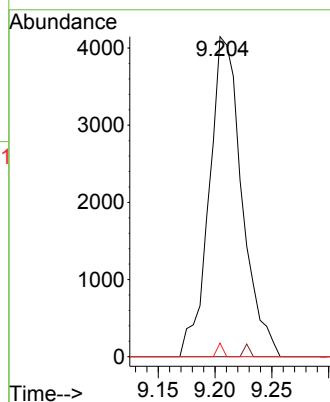
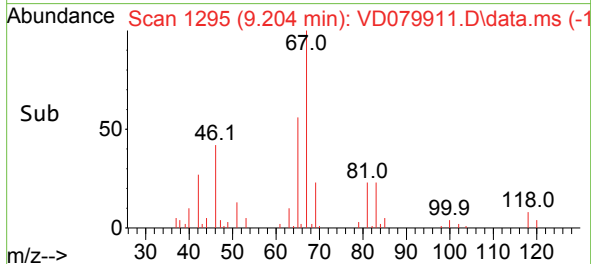


#35
Methylcyclohexane
Concen: 3.770 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.071 min
Lab File: VD079911.D
Acq: 26 Sep 2024 16:33

Instrument :
MSVOA_D
ClientSampleId :

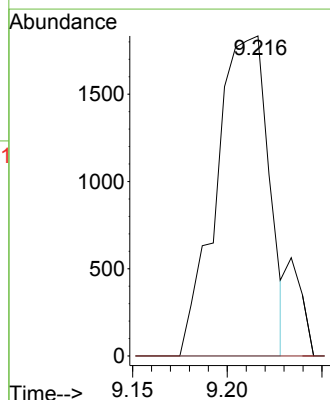
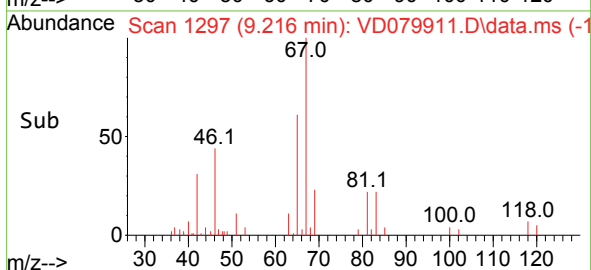
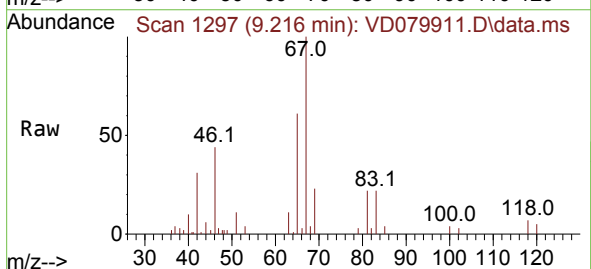


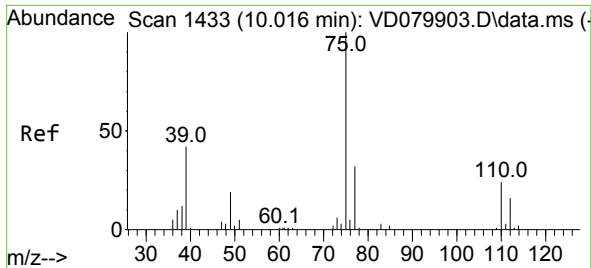
Tgt Ion: 83 Resp: 8306
Ion Ratio Lower Upper
83 100
55 1.4 58.9 88.3#
98 0.0 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 2.189 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.088 min
Lab File: VD079911.D
Acq: 26 Sep 2024 16:33

Tgt Ion: 63 Resp: 3528
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0





#39

cis-1,3-Dichloropropene

Concen: 0.501 ug/L

RT: 9.969 min Scan# 1433

Delta R.T. -0.047 min

Lab File: VD079911.D

Acq: 26 Sep 2024 16:33

Instrument :

MSVOA_D

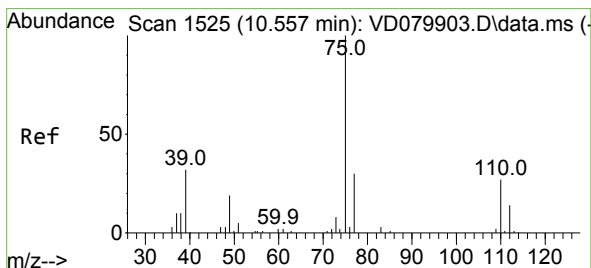
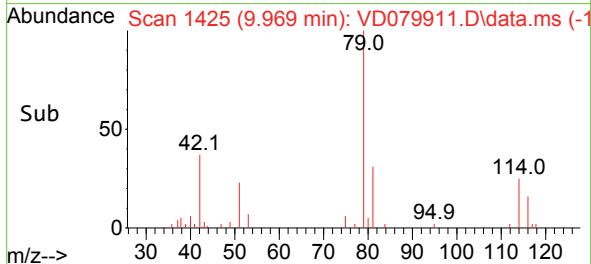
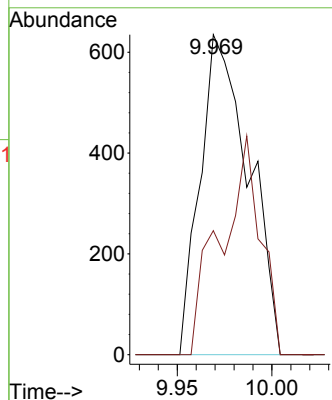
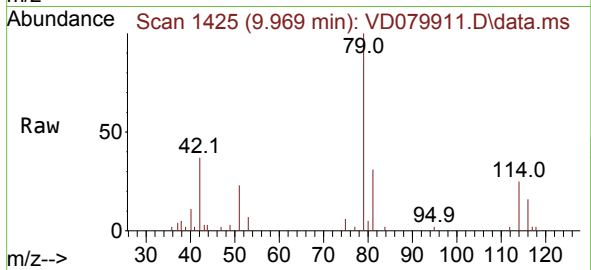
ClientSampleId :

Tgt Ion: 75 Resp: 1133

Ion Ratio Lower Upper

75 100

77 38.7 24.1 44.8



#44

trans-1,3-Dichloropropene

Concen: 0.395 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.030 min

Lab File: VD079911.D

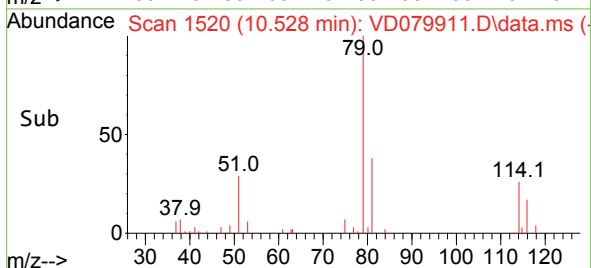
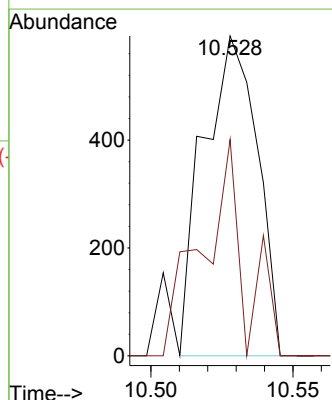
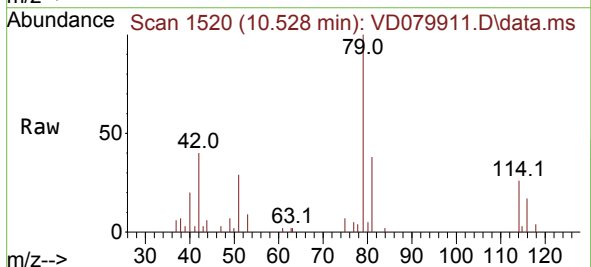
Acq: 26 Sep 2024 16:33

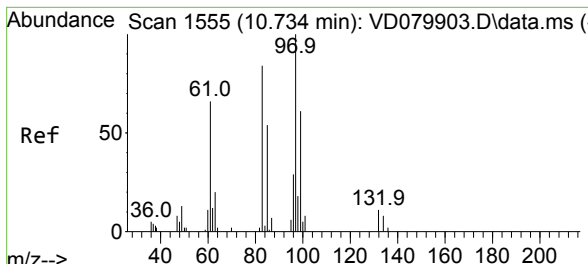
Tgt Ion: 75 Resp: 787

Ion Ratio Lower Upper

75 100

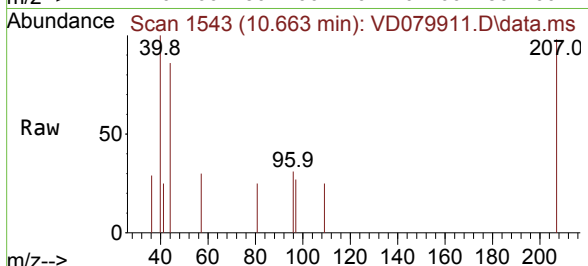
77 67.6 21.8 40.4#





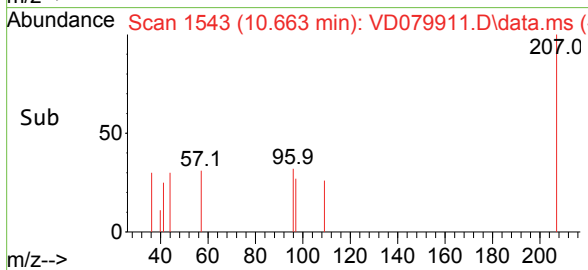
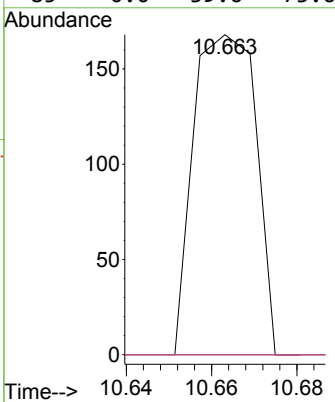
#45
 1,1,2-Trichloroethane
 Concen: 0.154 ug/L
 RT: 10.663 min Scan# 11
 Delta R.T. -0.071 min
 Lab File: VD079911.D
 Acq: 26 Sep 2024 16:33

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 97 Resp: 170

Ion	Ratio	Lower	Upper
97	100		
99	0.0	45.1	83.7#
83	0.0	65.2	121.0#
85	0.0	39.6	73.6#



#61
 1,2,3-Trichloropropane
 Concen: 5.862 ug/L
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.794 min
 Lab File: VD079911.D
 Acq: 26 Sep 2024 16:33

Tgt Ion: 75 Resp: 4639

Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.1	37.7
110	0.0	30.1	45.1#

