

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121224\
 Data File : VD080155.D
 Acq On : 12 Dec 2024 20:22
 Operator : RP/MD
 Sample : P5155-15
 Misc : 4.29G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 13 02:05:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 13 02:01:12 2024
 Response via : Initial Calibration

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

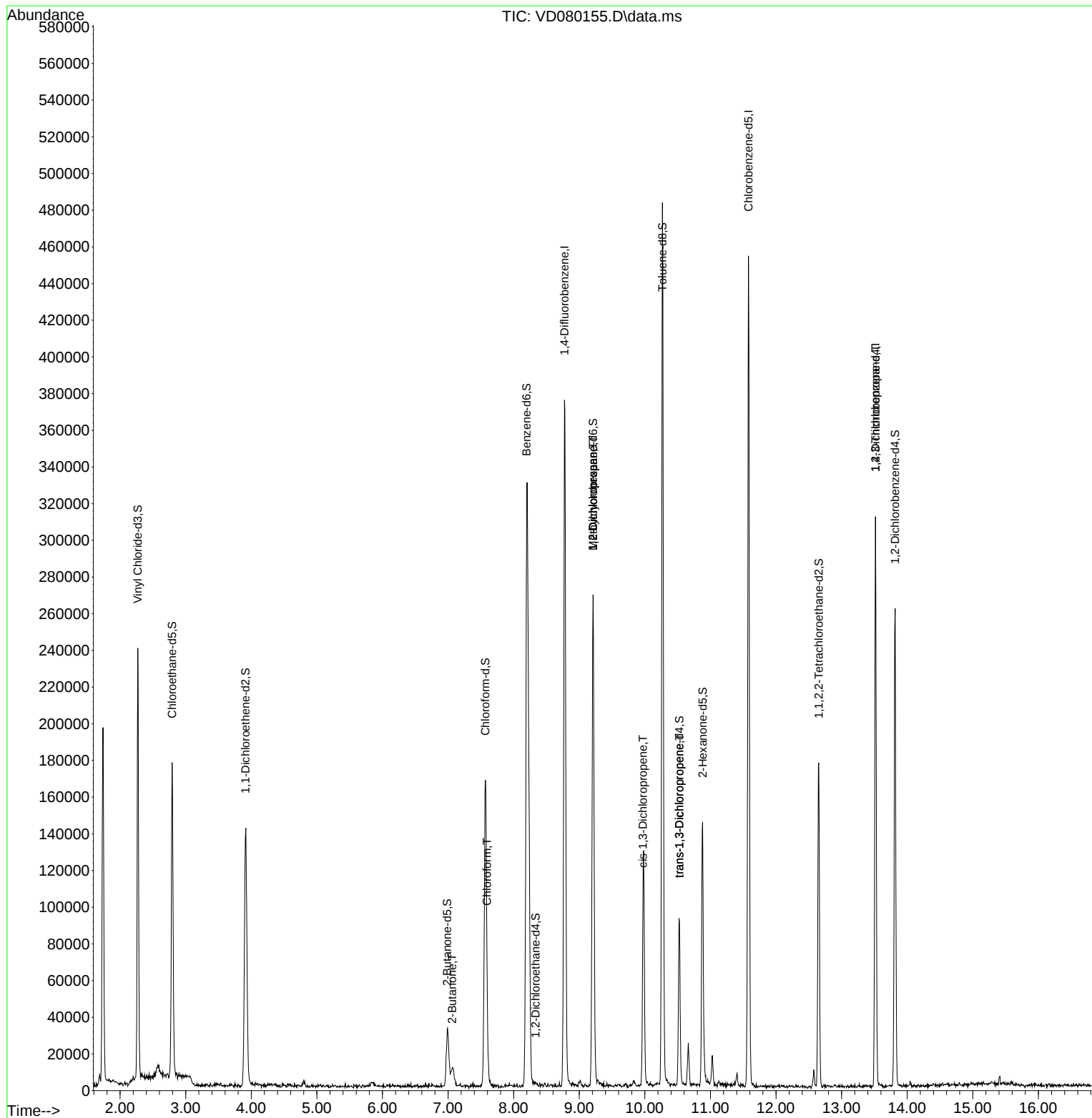
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	314545	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	252275	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	79124	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	217759	43.438	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 173.760%#		
7) Chloroethane-d5	2.793	69	176103	39.394	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 157.560%#		
11) 1,1-Dichloroethene-d2	3.910	65	41566	21.602	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 86.400%		
21) 2-Butanone-d5	6.987	46	51400	45.919	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 91.840%		
24) Chloroform-d	7.569	84	168874	19.445	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 77.760%		
26) 1,2-Dichloroethane-d4	8.334	65	125	0.027	ug/L	0.10
Spiked Amount	25.000	Range 70 - 130	Recovery	= 0.120%#		
32) Benzene-d6	8.198	84	331531	22.116	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 88.480%		
36) 1,2-Dichloropropane-d6	9.210	67	133364	26.201	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 104.800%		
41) Toluene-d8	10.269	98	320815	22.652	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 90.600%		
43) trans-1,3-Dichloroprop...	10.528	79	51553	24.737	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 98.960%		
47) 2-Hexanone-d5	10.881	63	44417	57.699	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 115.400%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	92380	21.209	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 84.840%		
66) 1,2-Dichlorobenzene-d4	13.816	152	69461	24.314	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 97.240%		
Target Compounds						
						Qvalue
22) 2-Butanone	7.063	43	2806	1.496	ug/L #	48
25) Chloroform	7.593	83	11768	1.133	ug/L	91
35) Methylcyclohexane	9.210	83	30875	4.448	ug/L #	18
37) 1,2-Dichloropropane	9.210	63	14563	2.789	ug/L #	87
39) cis-1,3-Dichloropropene	9.969	75	2211	0.297	ug/L	88
44) trans-1,3-Dichloropropene	10.528	75	2717	0.443	ug/L	98
61) 1,2,3-Trichloropropane	13.516	75	9510	5.088	ug/L #	64

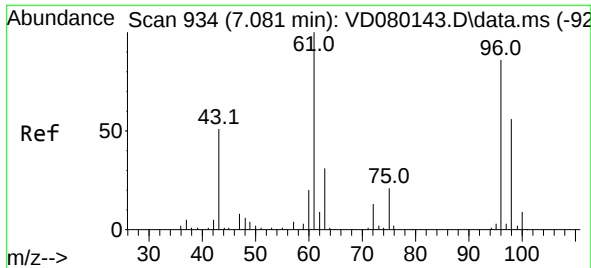
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 16 Sample Multiplier: 1

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Quant Time: Dec 13 02:05:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 13 02:01:12 2024
Response via : Initial Calibration

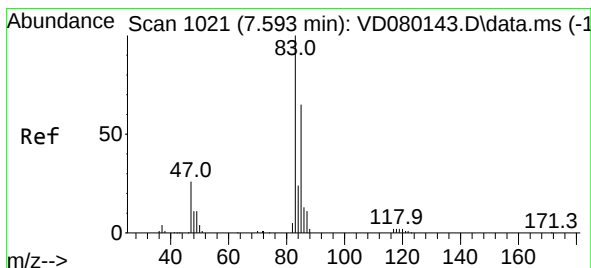
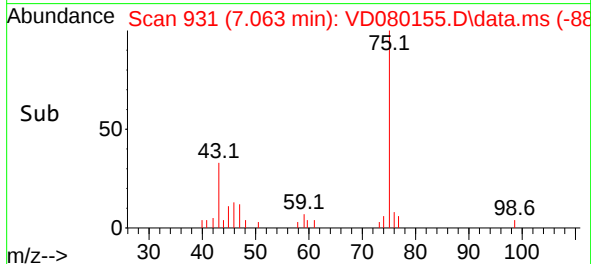
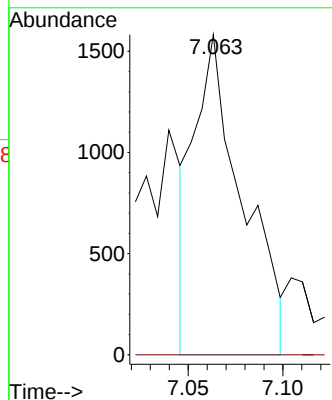
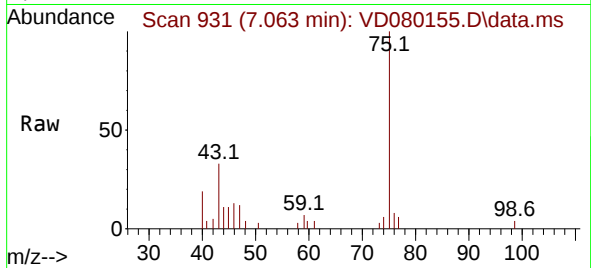




#22
2-Butanone
Concen: 1.496 ug/L
RT: 7.063 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD080155.D
Acq: 12 Dec 2024 20:22

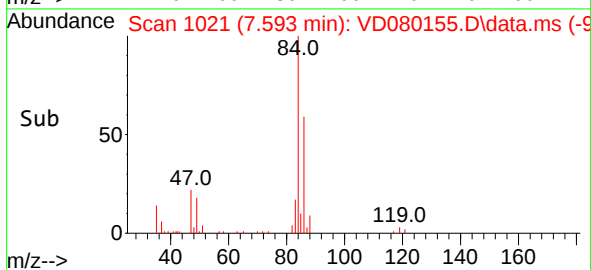
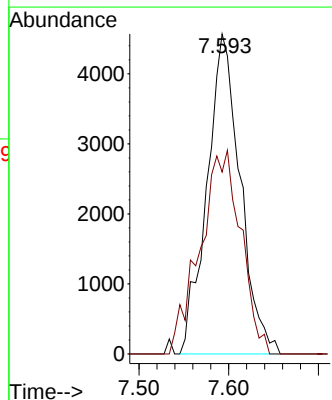
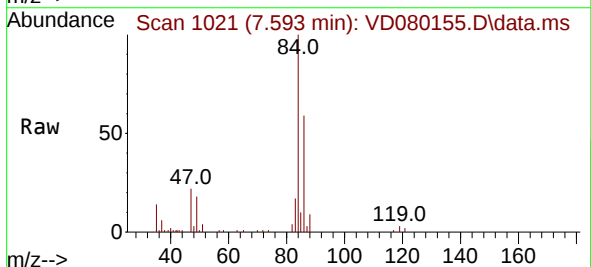
Instrument :
MSVOA_D
ClientSampleId :

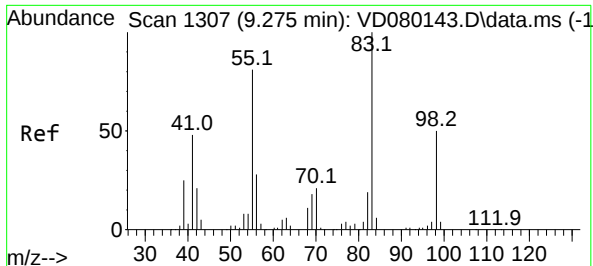
Tgt Ion: 43 Resp: 2806
Ion Ratio Lower Upper
43 100
72 0.0 13.6 40.8#



#25
Chloroform
Concen: 1.133 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD080155.D
Acq: 12 Dec 2024 20:22

Tgt Ion: 83 Resp: 11768
Ion Ratio Lower Upper
83 100
85 56.9 45.0 83.6





#35

Methylcyclohexane

Concen: 4.448 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.065 min

Lab File: VD080155.D

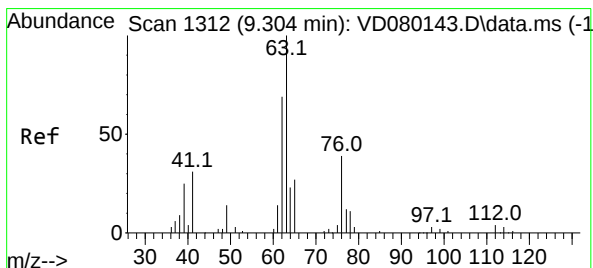
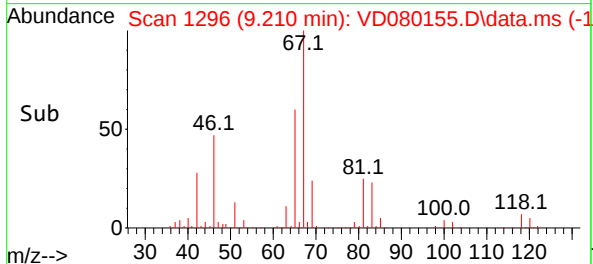
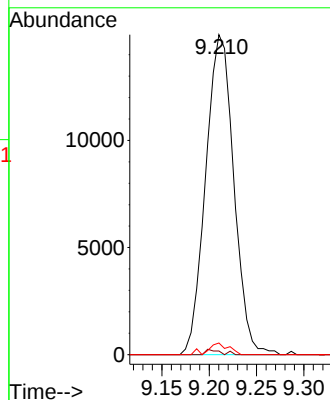
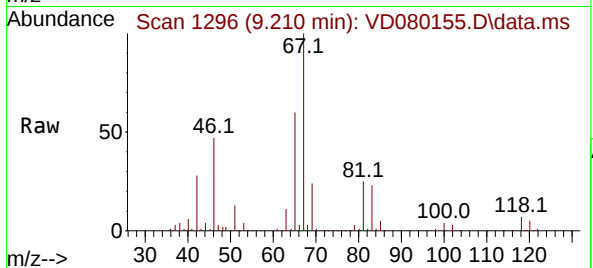
Acq: 12 Dec 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	30875
Ion Ratio	Lower	Upper	
83	100		
55	0.2	63.8	95.8#
98	2.3	37.6	56.4#



#37

1,2-Dichloropropane

Concen: 2.789 ug/L

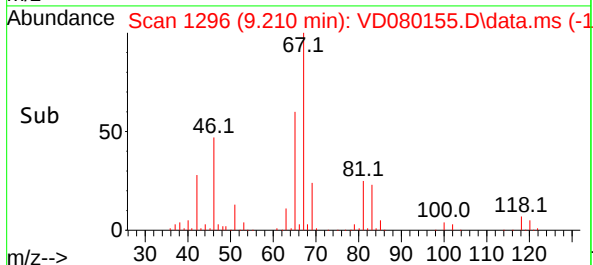
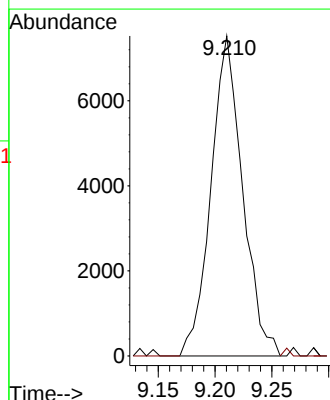
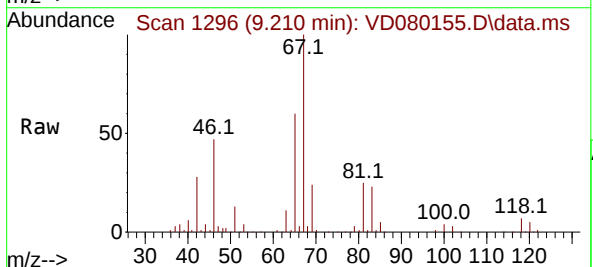
RT: 9.210 min Scan# 1296

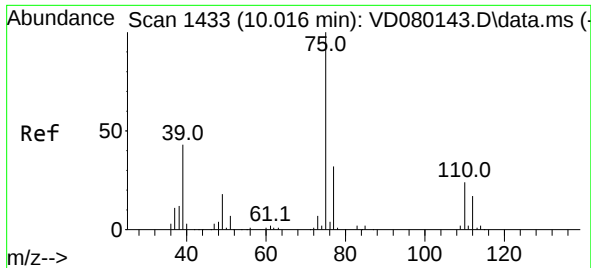
Delta R.T. -0.094 min

Lab File: VD080155.D

Acq: 12 Dec 2024 20:22

Tgt Ion:	63	Resp:	14563
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.5	5.3#

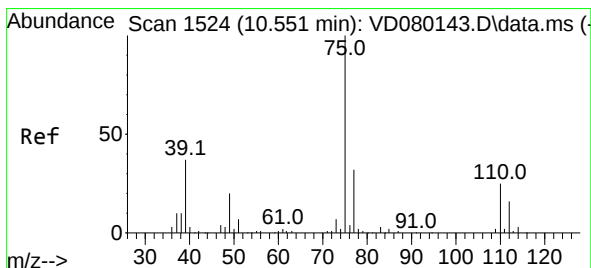
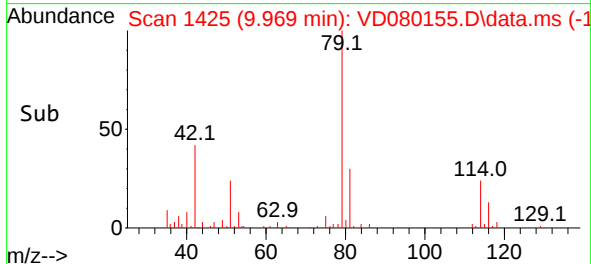
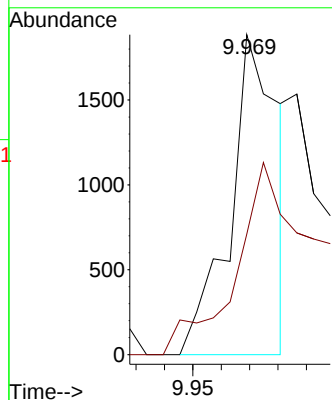
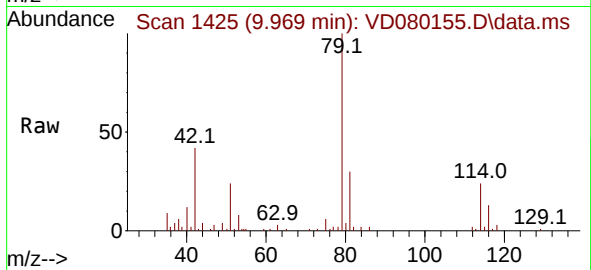




#39
cis-1,3-Dichloropropene
Concen: 0.297 ug/L
RT: 9.969 min Scan# 1433
Delta R.T. -0.047 min
Lab File: VD080155.D
Acq: 12 Dec 2024 20:22

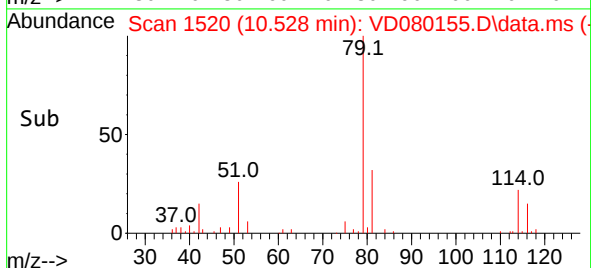
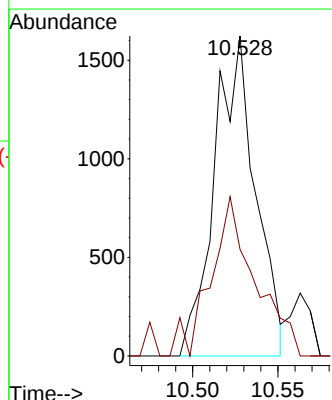
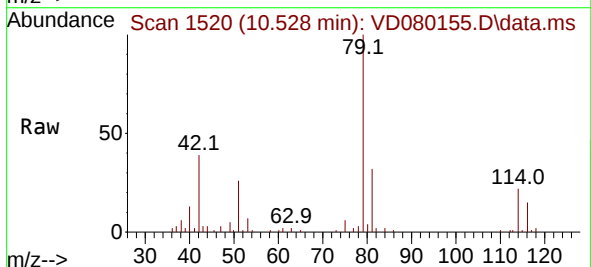
Instrument :
MSVOA_D
ClientSampleId :

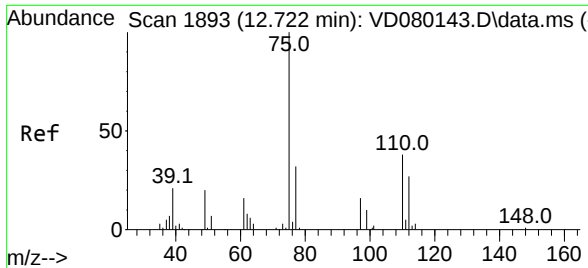
Tgt Ion: 75 Resp: 2211
Ion Ratio Lower Upper
75 100
77 37.6 21.8 40.6



#44
trans-1,3-Dichloropropene
Concen: 0.443 ug/L
RT: 10.528 min Scan# 1520
Delta R.T. -0.024 min
Lab File: VD080155.D
Acq: 12 Dec 2024 20:22

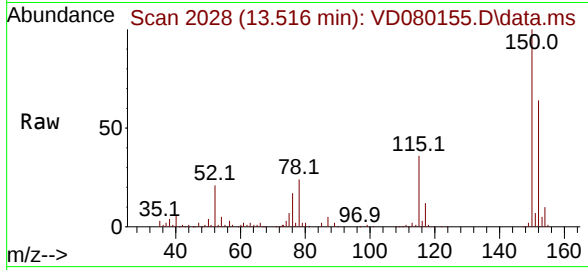
Tgt Ion: 75 Resp: 2717
Ion Ratio Lower Upper
75 100
77 33.3 24.2 45.0





#61
 1,2,3-Trichloropropane
 Concen: 5.088 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD080155.D
 Acq: 12 Dec 2024 20:22

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 9510
 Ion Ratio Lower Upper
 75 100
 77 37.1 25.8 38.6
 110 2.3 30.2 45.2#

