

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120924\
 Data File : VD080117.D
 Acq On : 09 Dec 2024 14:57
 Operator : RP/MD
 Sample : P5066-11
 Misc : 5.58G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 10 00:28:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM120524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 10 00:27:23 2024
 Response via : Initial Calibration

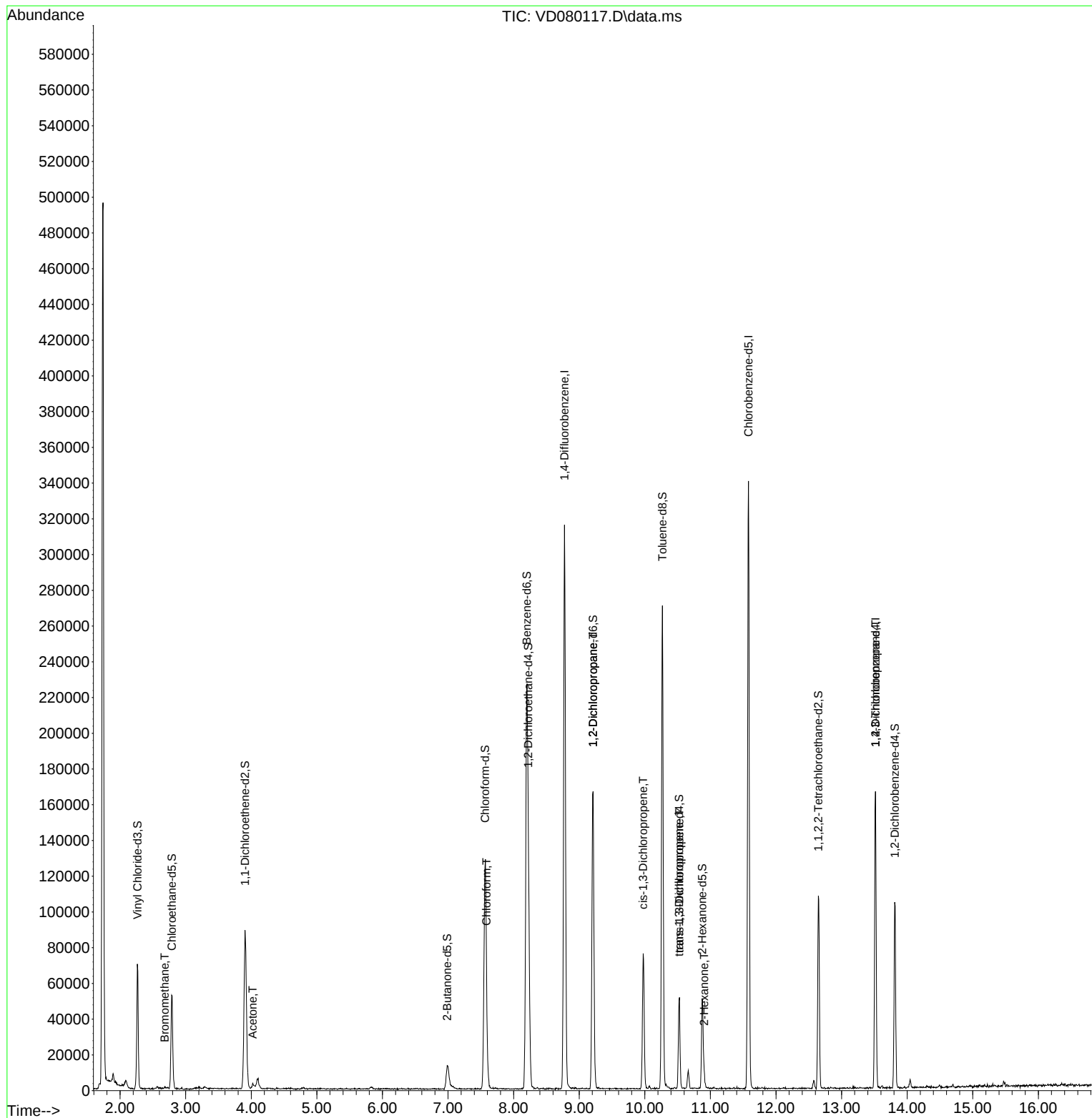
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	285071	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	208966	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	48094	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	64566	12.715	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	50.840%	
7) Chloroethane-d5	2.787	69	56635	14.302	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	57.200%	
11) 1,1-Dichloroethene-d2	3.905	65	24323	13.354	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	53.400%	
21) 2-Butanone-d5	6.987	46	22690	26.583	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	53.160%	
24) Chloroform-d	7.563	84	138226	17.818	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	71.280%	
26) 1,2-Dichloroethane-d4	8.222	65	69804	17.106	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	68.440%#	
32) Benzene-d6	8.199	84	243600	20.240	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	80.960%	
36) 1,2-Dichloropropane-d6	9.210	67	87023	23.008	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	92.040%	
41) Toluene-d8	10.269	98	193568	17.262	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	69.040%	
43) trans-1,3-Dichloroprop...	10.522	79	30381	18.982	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	75.920%	
47) 2-Hexanone-d5	10.875	63	15671	28.728	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	57.460%	
56) 1,1,2,2-Tetrachloroeth...	12.645	84	56359	18.481	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	73.920%	
66) 1,2-Dichlorobenzene-d4	13.810	152	31086	18.459	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	73.840%#	
Target Compounds						
					Qvalue	
6) Bromomethane	2.681	94	1069	0.332	ug/L	89
13) Acetone	4.022	43	4251	2.880	ug/L	88
25) Chloroform	7.587	83	9858	1.150	ug/L	99
37) 1,2-Dichloropropane	9.210	63	8995	2.515	ug/L #	86
39) cis-1,3-Dichloropropene	9.975	75	1217	0.226	ug/L #	33
44) trans-1,3-Dichloropropene	10.528	75	1385	0.304	ug/L #	60
48) 2-Hexanone	10.904	43	2527	1.542	ug/L #	43
61) 1,2,3-Trichloropropane	13.516	75	5777	6.004	ug/L #	63

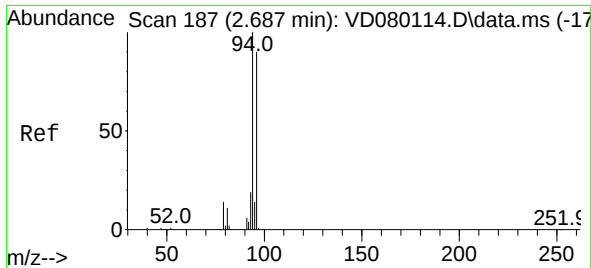
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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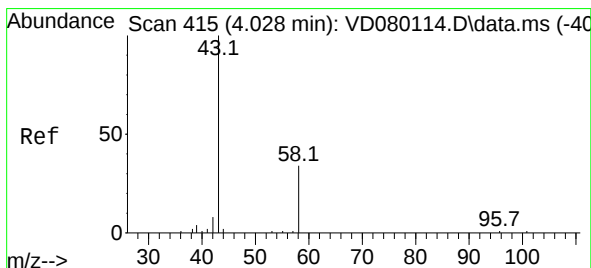
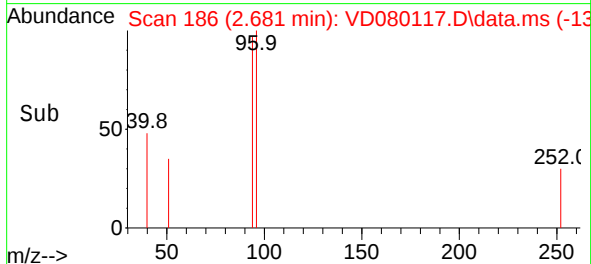
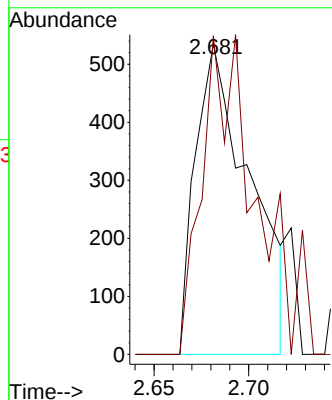
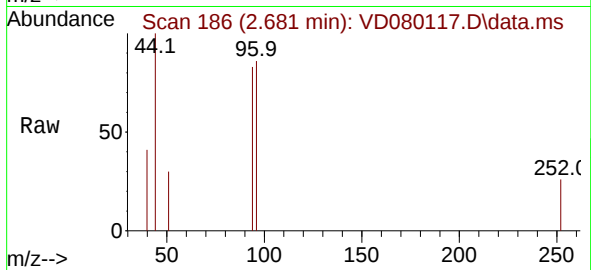




#6
Bromomethane
Concen: 0.332 ug/L
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080117.D
Acq: 09 Dec 2024 14:57

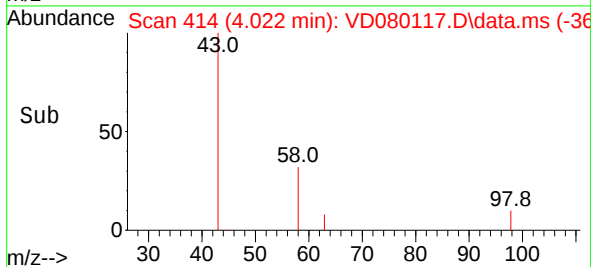
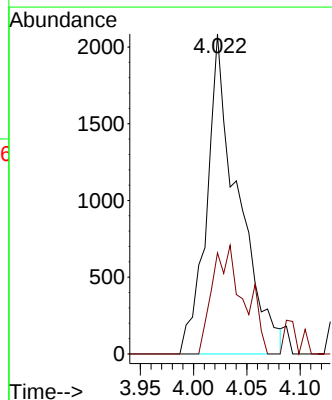
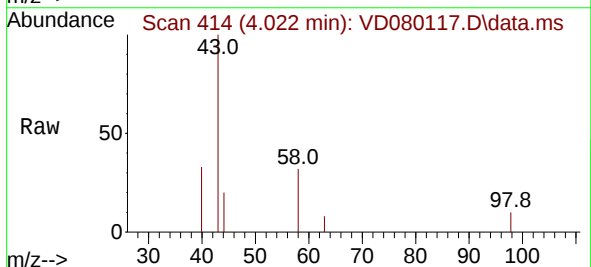
Instrument :
MSVOA_D
ClientSampleId :

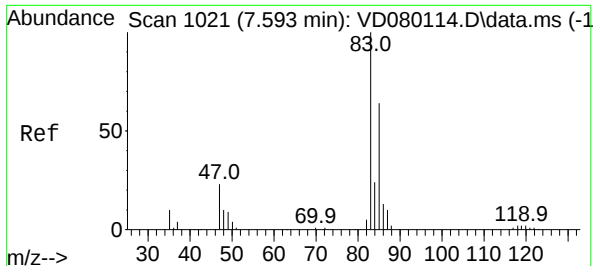
Tgt Ion: 94 Resp: 1069
Ion Ratio Lower Upper
94 100
96 102.6 64.5 119.7



#13
Acetone
Concen: 2.880 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD080117.D
Acq: 09 Dec 2024 14:57

Tgt Ion: 43 Resp: 4251
Ion Ratio Lower Upper
43 100
58 29.1 0.0 71.8





#25

Chloroform

Concen: 1.150 ug/L

RT: 7.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD080117.D

Acq: 09 Dec 2024 14:57

Instrument :

MSVOA_D

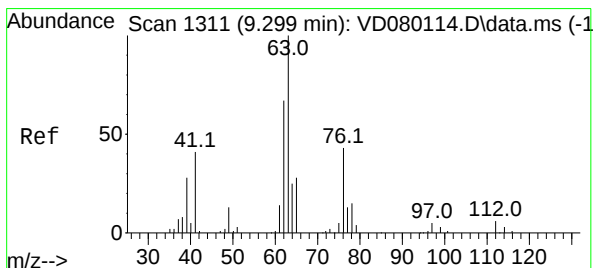
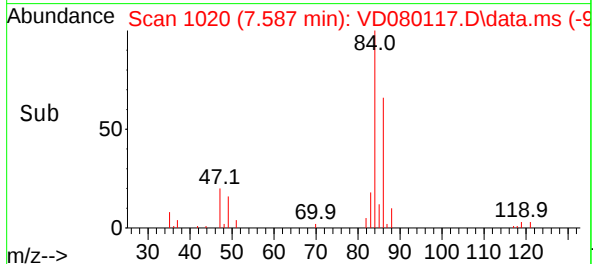
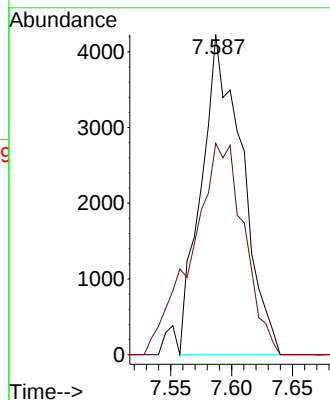
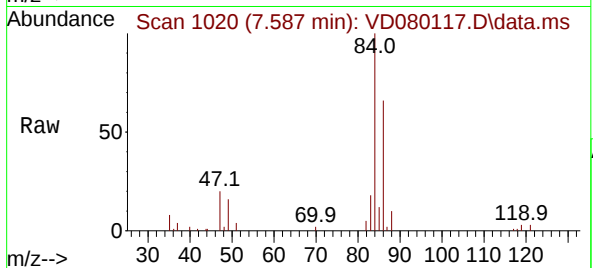
ClientSampleId :

Tgt Ion: 83 Resp: 9858

Ion Ratio Lower Upper

83 100

85 66.0 45.6 84.6



#37

1,2-Dichloropropane

Concen: 2.515 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.088 min

Lab File: VD080117.D

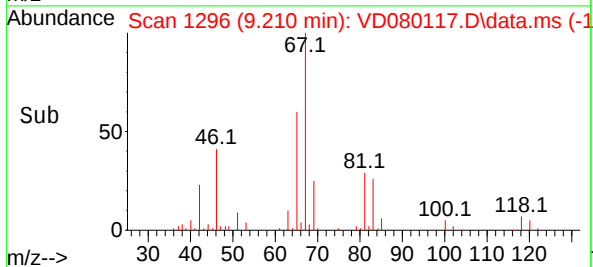
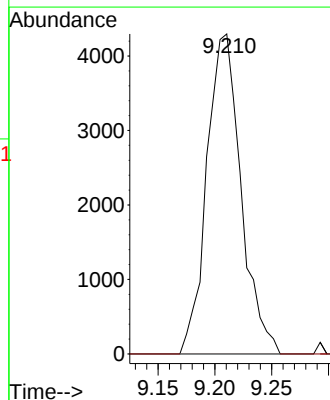
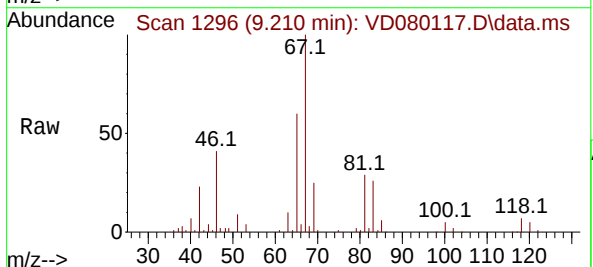
Acq: 09 Dec 2024 14:57

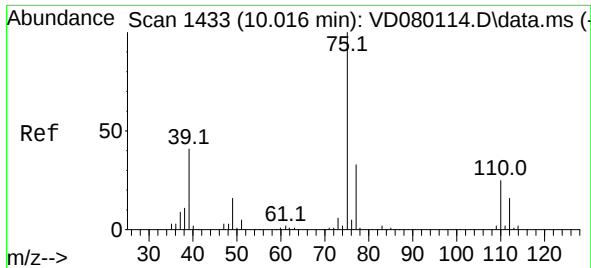
Tgt Ion: 63 Resp: 8995

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.226 ug/L

RT: 9.975 min Scan# 1426

Delta R.T. -0.041 min

Lab File: VD080117.D

Acq: 09 Dec 2024 14:57

Instrument :

MSVOA_D

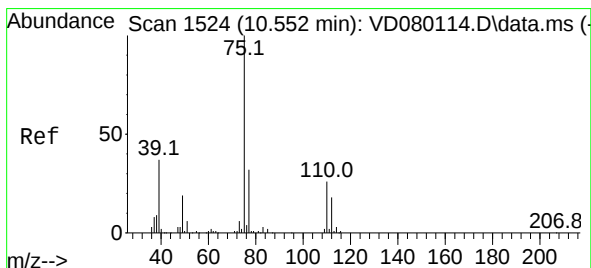
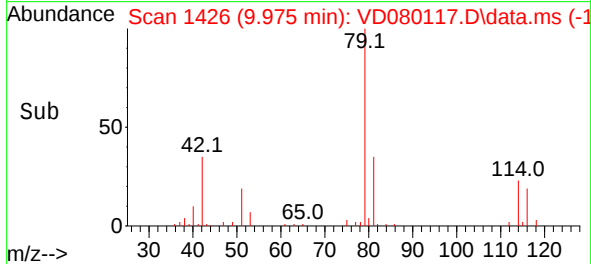
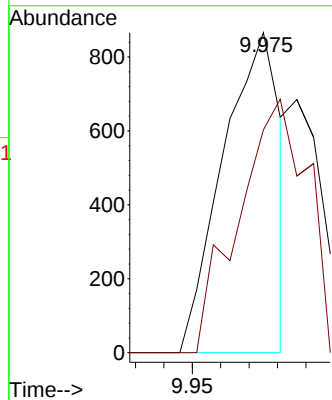
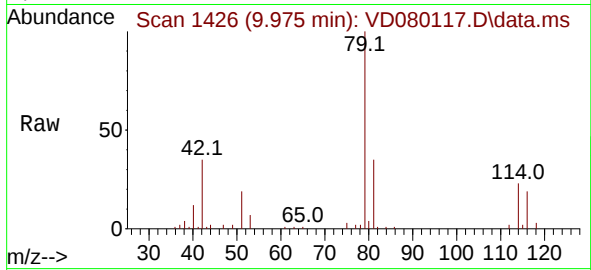
ClientSampleId :

Tgt Ion: 75 Resp: 1217

Ion Ratio Lower Upper

75 100

77 69.6 22.5 41.9#



#44

trans-1,3-Dichloropropene

Concen: 0.304 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.024 min

Lab File: VD080117.D

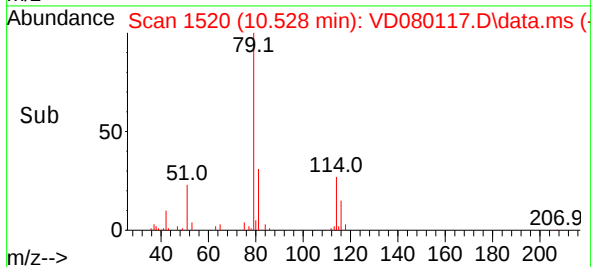
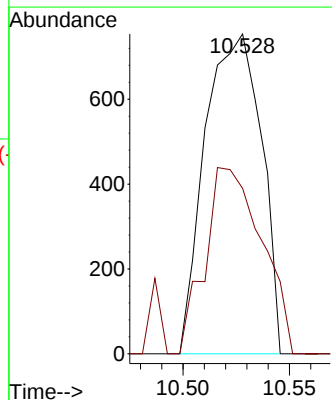
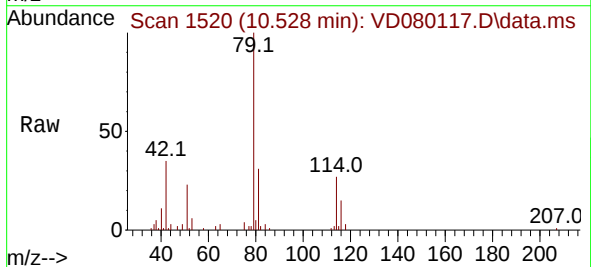
Acq: 09 Dec 2024 14:57

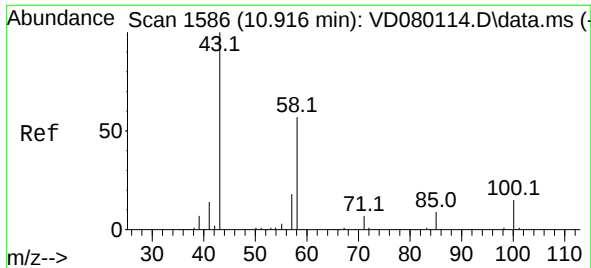
Tgt Ion: 75 Resp: 1385

Ion Ratio Lower Upper

75 100

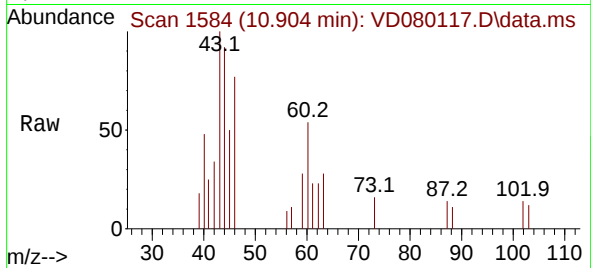
77 51.7 21.0 39.0#



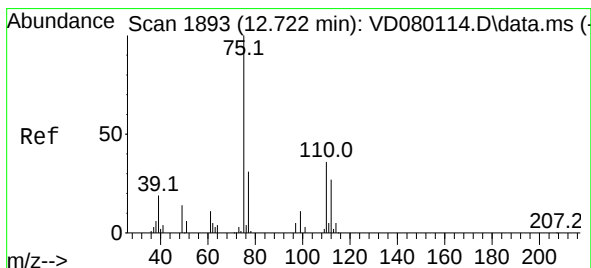
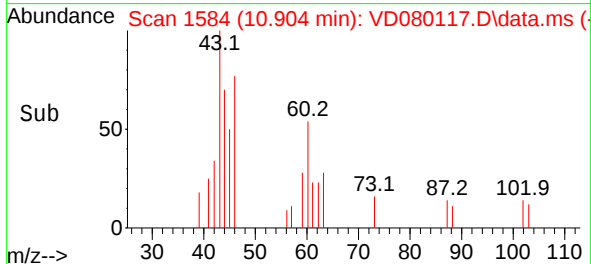
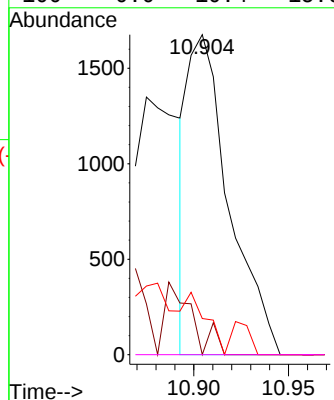


#48
2-Hexanone
Concen: 1.542 ug/L
RT: 10.904 min Scan# 1
Delta R.T. -0.012 min
Lab File: VD080117.D
Acq: 09 Dec 2024 14:57

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43	Resp: 2527
Ion Ratio	Lower Upper
43	100
58	2.3 45.9 68.9#
57	9.7 15.2 22.8#
100	0.0 10.4 15.6#



#61
1,2,3-Trichloropropane
Concen: 6.004 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD080117.D
Acq: 09 Dec 2024 14:57

Tgt Ion: 75	Resp: 5777
Ion Ratio	Lower Upper
75	100
77	28.2 26.3 39.5
110	0.0 30.2 45.2#

