

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120524\
 Data File : VD080109.D
 Acq On : 05 Dec 2024 16:54
 Operator : RP/MD
 Sample : P5066-04
 Misc : 7.20G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 06 01:28:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM120524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 06 01:10:30 2024
 Response via : Initial Calibration

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

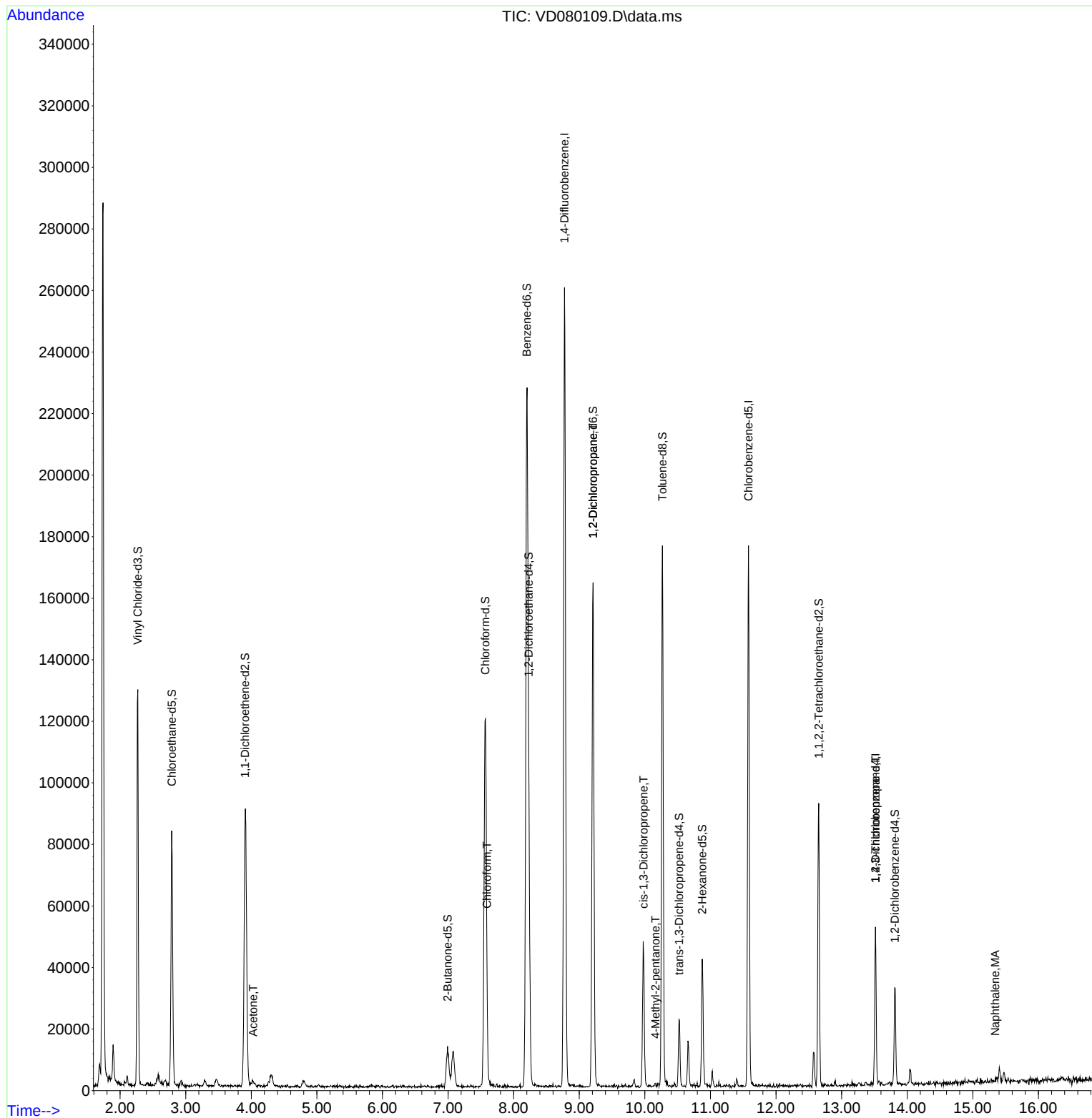
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	234433	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	101807	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	13598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	114630	27.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.800%
7) Chloroethane-d5	2.787	69	87140	26.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.040%
11) 1,1-Dichloroethene-d2	3.905	65	26634	17.781	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.120%
21) 2-Butanone-d5	6.993	46	21966	31.294	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.580%
24) Chloroform-d	7.569	84	135209	21.193	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.760%
26) 1,2-Dichloroethane-d4	8.228	65	58811	17.525	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.080%
32) Benzene-d6	8.199	84	238978	40.755	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	163.040%#
36) 1,2-Dichloropropane-d6	9.210	67	84048	45.611	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	182.440%#
41) Toluene-d8	10.269	98	123996	22.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	10.522	79	13309	17.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.280%
47) 2-Hexanone-d5	10.875	63	14446	54.356	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.720%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	48214	32.452	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.800%#
66) 1,2-Dichlorobenzene-d4	13.810	152	9507	19.967	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.880%
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	2198	1.811	ug/L	90
25) Chloroform	7.593	83	1562	0.222	ug/L #	74
37) 1,2-Dichloropropane	9.210	63	8393	4.817	ug/L #	86
39) cis-1,3-Dichloropropene	9.981	75	1236	0.470	ug/L #	76
40) 4-Methyl-2-pentanone	10.163	43	802	0.900	ug/L #	55
61) 1,2,3-Trichloropropane	13.516	75	2065	7.591	ug/L #	61
71) Naphthalene	15.339	128	650	0.681	ug/L #	74

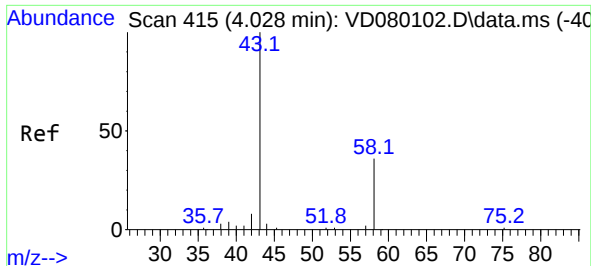
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 06 01:10:30 2024
Response via : Initial Calibration

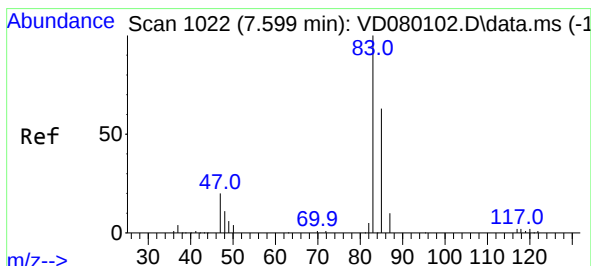
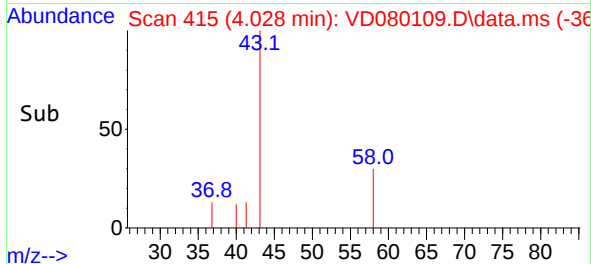
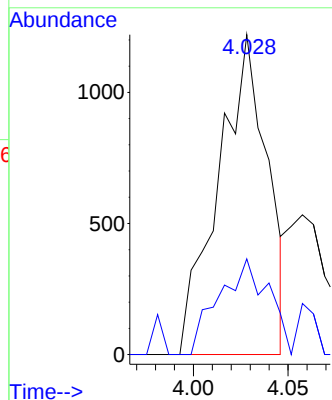
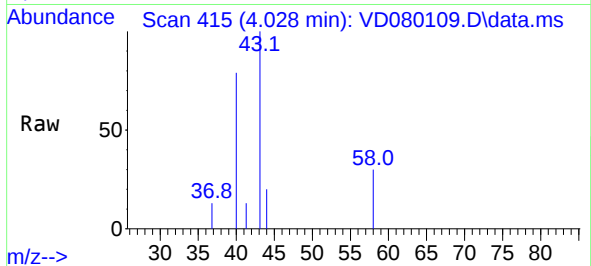




#13
Acetone
Concen: 1.811 ug/L
RT: 4.028 min Scan# 415
Delta R.T. -0.000 min
Lab File: VD080109.D
Acq: 05 Dec 2024 16:54

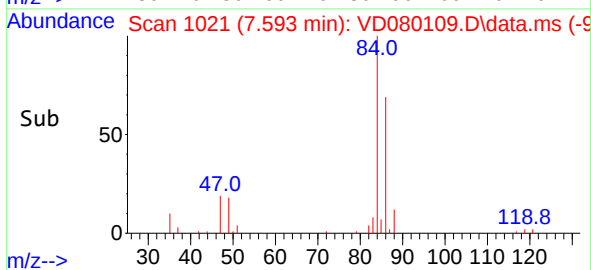
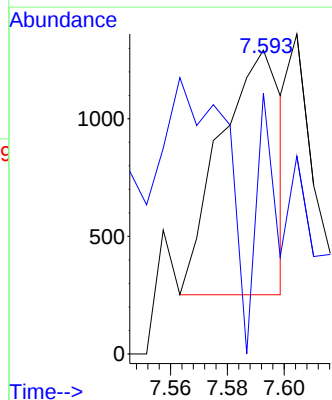
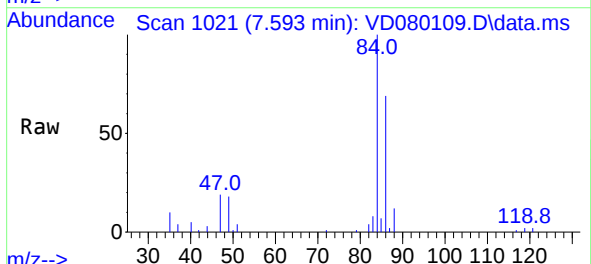
Instrument :
MSVOA_D
ClientSampleId :

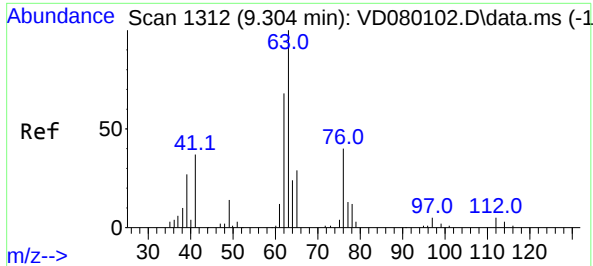
Tgt Ion: 43 Resp: 2198
Ion Ratio Lower Upper
43 100
58 30.3 0.0 71.8



#25
Chloroform
Concen: 0.222 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD080109.D
Acq: 05 Dec 2024 16:54

Tgt Ion: 83 Resp: 1562
Ion Ratio Lower Upper
83 100
85 85.8 45.6 84.6#

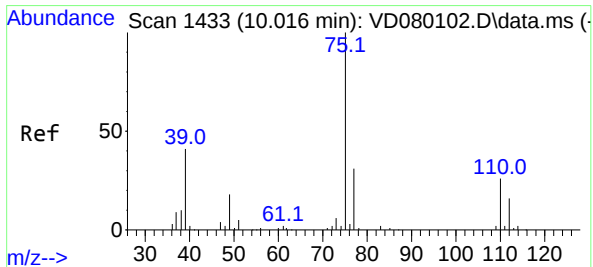
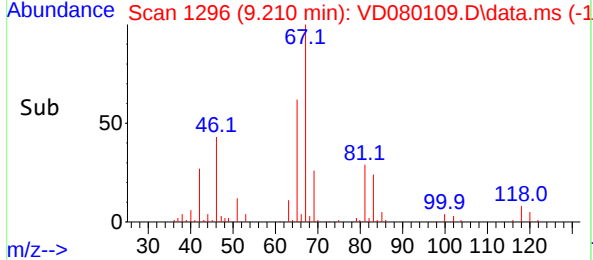
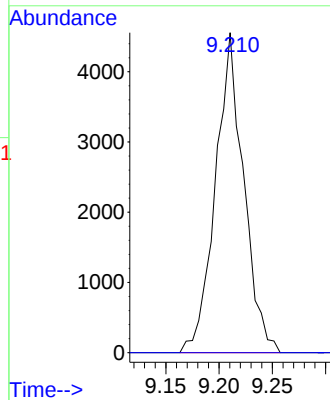
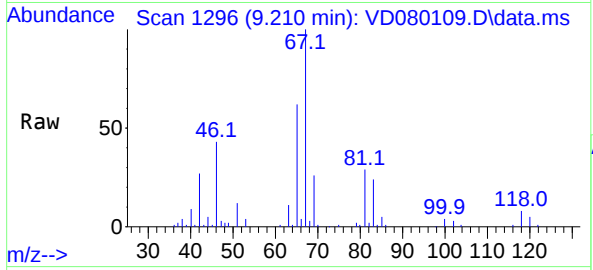




#37
1,2-Dichloropropane
Concen: 4.817 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD080109.D
Acq: 05 Dec 2024 16:54

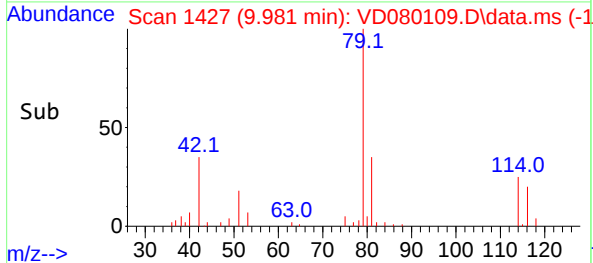
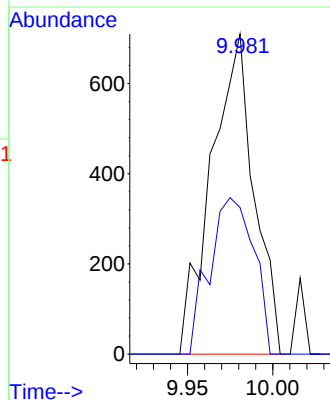
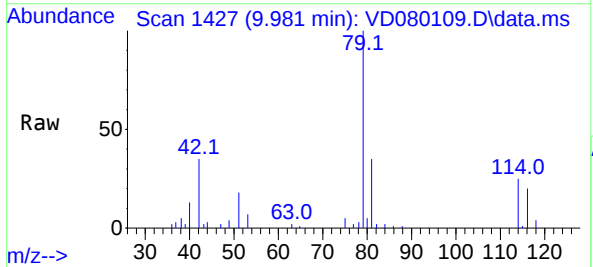
Instrument :
MSVOA_D
ClientSampleId :

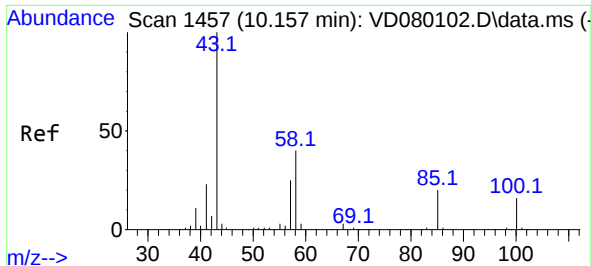
Tgt Ion: 63 Resp: 8393
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#39
cis-1,3-Dichloropropene
Concen: 0.470 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD080109.D
Acq: 05 Dec 2024 16:54

Tgt Ion: 75 Resp: 1236
Ion Ratio Lower Upper
75 100
77 45.8 22.5 41.9#

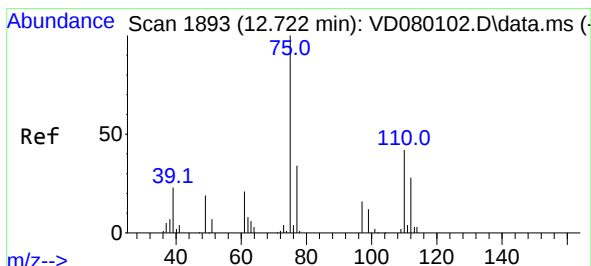
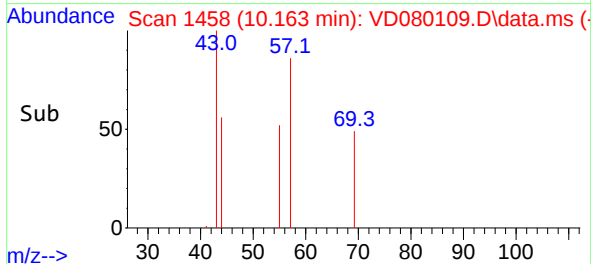
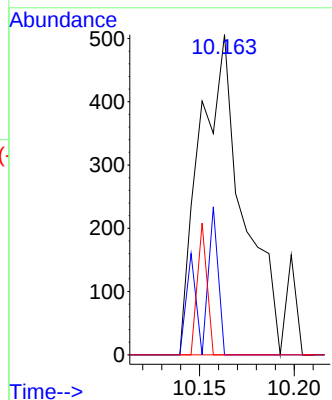
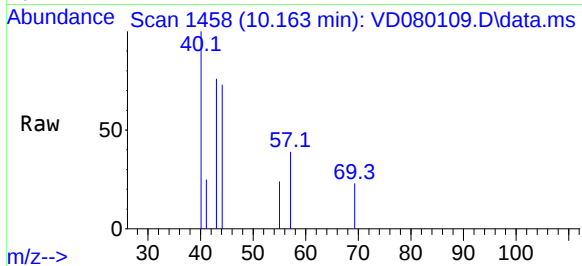




#40
4-Methyl-2-pentanone
Concen: 0.900 ug/L
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD080109.D
Acq: 05 Dec 2024 16:54

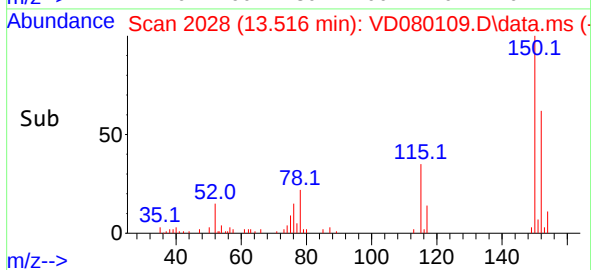
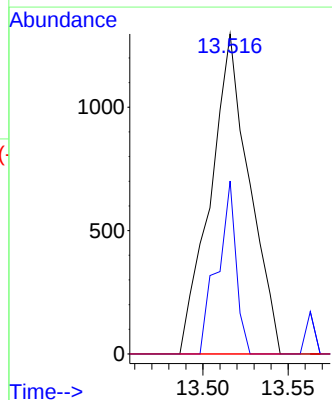
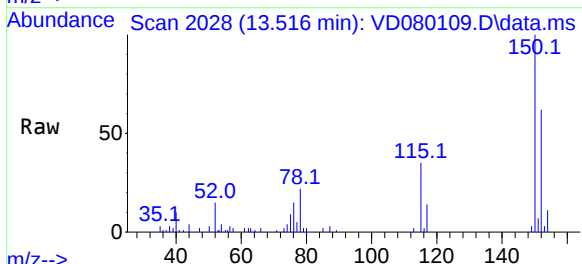
Instrument :
MSVOA_D
ClientSampleId :

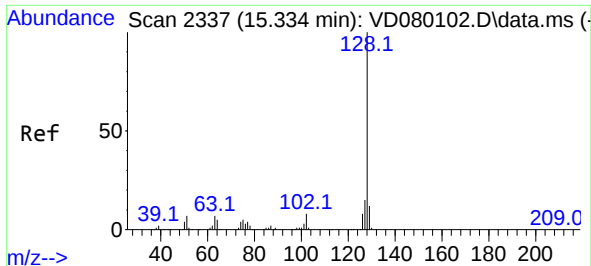
Tgt Ion: 43 Resp: 802
Ion Ratio Lower Upper
43 100
58 10.3 31.5 47.3#
100 0.0 12.7 19.1#



#61
1,2,3-Trichloropropane
Concen: 7.591 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD080109.D
Acq: 05 Dec 2024 16:54

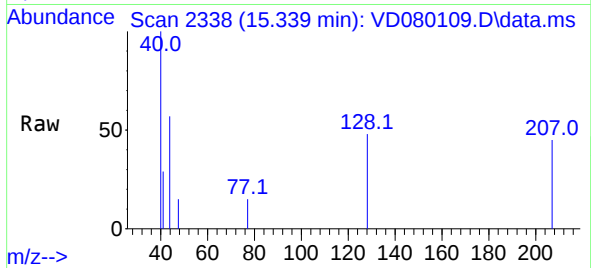
Tgt Ion: 75 Resp: 2065
Ion Ratio Lower Upper
75 100
77 26.0 26.3 39.5#
110 0.0 30.2 45.2#





#71
Naphthalene
Concen: 0.681 ug/L
RT: 15.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD080109.D
Acq: 05 Dec 2024 16:54

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	128	Resp:	650
Ion	Ratio	Lower	Upper
128	100		
127	0.0	11.0	16.6#
129	17.4	8.8	13.2#

