

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121124\
 Data File : VD080133.D
 Acq On : 11 Dec 2024 17:57
 Operator : RP/MD
 Sample : P5232-08
 Misc : 6.72G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

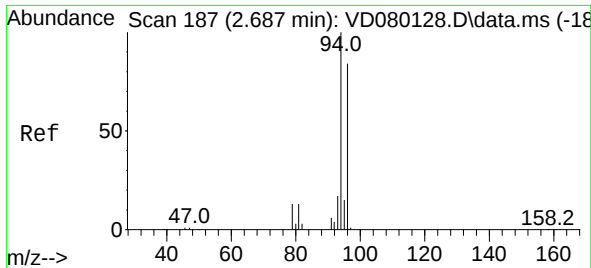
Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 12 01:00:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 12 00:57:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	252580	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	186141	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	49222	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	71226	17.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.760%
7) Chloroethane-d5	2.793	69	66428	18.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.040%
11) 1,1-Dichloroethene-d2	3.916	65	24354	15.762	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.040%
21) 2-Butanone-d5	6.987	46	18825	20.944	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.880%
24) Chloroform-d	7.563	84	114768	16.457	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.840%
26) 1,2-Dichloroethane-d4	8.228	65	64119	17.374	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.480%#
32) Benzene-d6	8.199	84	201605	18.227	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.920%
36) 1,2-Dichloropropane-d6	9.210	67	78547	20.914	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.640%
41) Toluene-d8	10.269	98	150015	14.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.440%
43) trans-1,3-Dichloroprop...	10.522	79	22771	14.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.240%
47) 2-Hexanone-d5	10.875	63	12614	22.208	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.420%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	50034	15.568	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.280%
66) 1,2-Dichlorobenzene-d4	13.810	152	28854	16.236	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.960%#
Target Compounds						Qvalue
6) Bromomethane	2.693	94	744	0.221	ug/L	94
13) Acetone	4.034	43	3582	2.351	ug/L	56
25) Chloroform	7.593	83	13905	1.668	ug/L	100
34) Trichloroethene	8.781	95	7773	2.127	ug/L #	4
35) Methylcyclohexane	9.204	83	17530	3.423	ug/L #	18
37) 1,2-Dichloropropane	9.204	63	8838	2.294	ug/L #	87
61) 1,2,3-Trichloropropane	13.516	75	5502	4.732	ug/L #	61

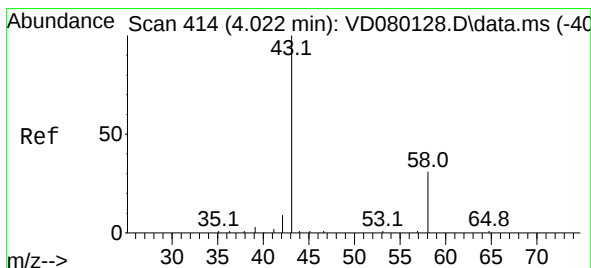
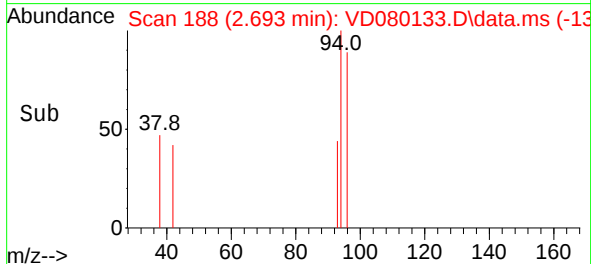
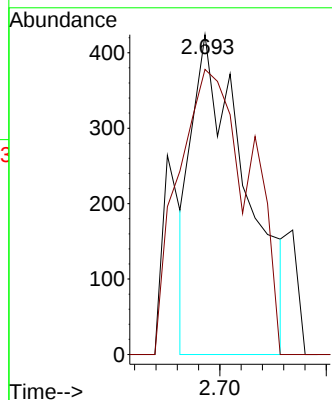
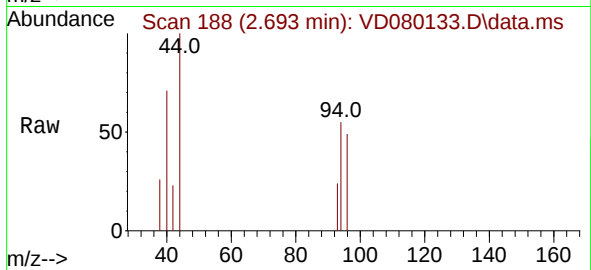
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#6
Bromomethane
Concen: 0.221 ug/L
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
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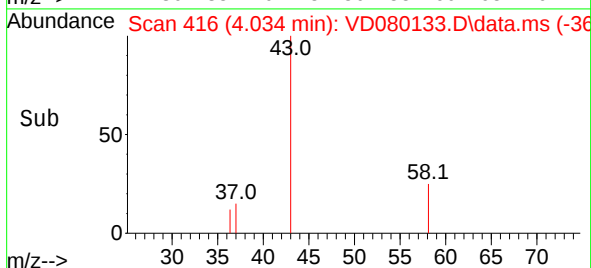
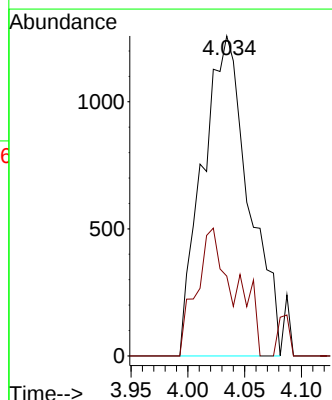
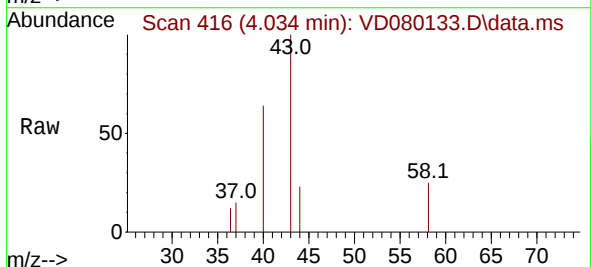
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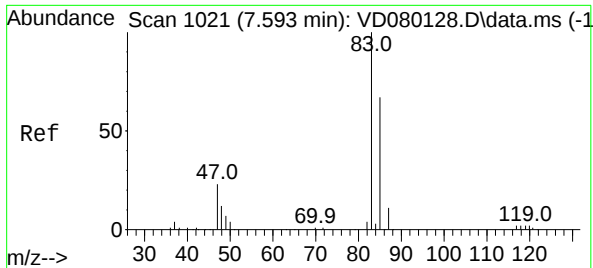
Tgt Ion: 94 Resp: 744
Ion Ratio Lower Upper
94 100
96 89.2 66.8 124.0



#13
Acetone
Concen: 2.351 ug/L
RT: 4.034 min Scan# 416
Delta R.T. 0.012 min
Lab File: VD080133.D
Acq: 11 Dec 2024 17:57

Tgt Ion: 43 Resp: 3582
Ion Ratio Lower Upper
43 100
58 9.1 0.0 69.0

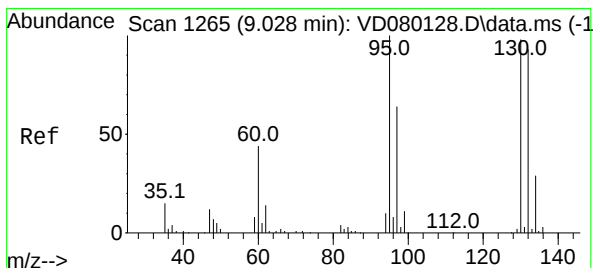
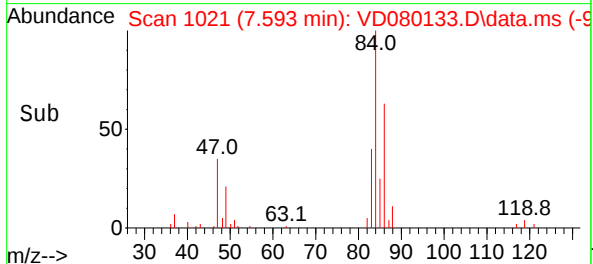
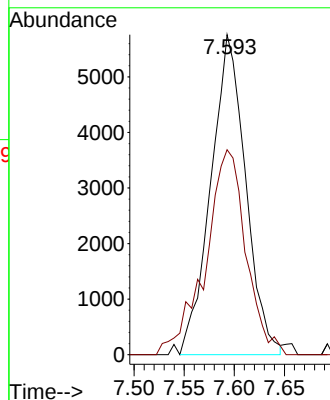
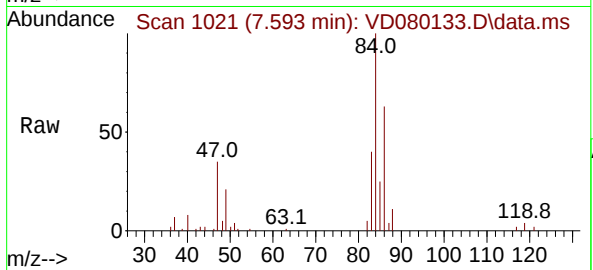




#25
Chloroform
Concen: 1.668 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD080133.D
Acq: 11 Dec 2024 17:57

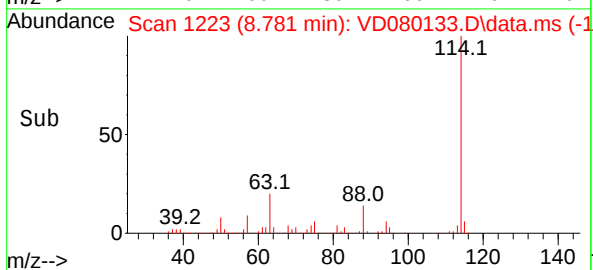
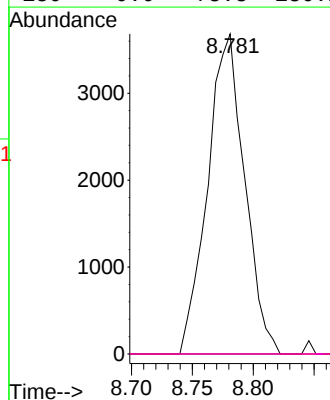
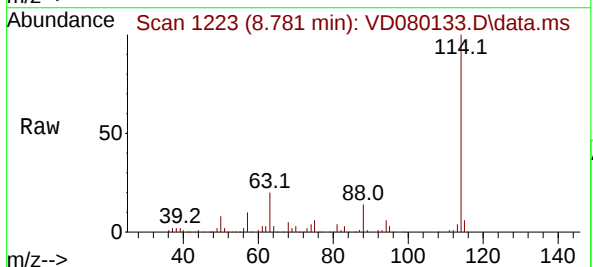
Instrument :
MSVOA_D
ClientSampleId :

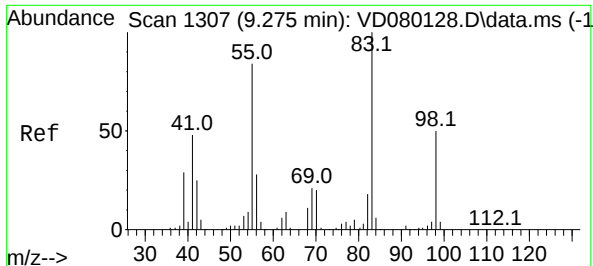
Tgt Ion: 83 Resp: 13905
Ion Ratio Lower Upper
83 100
85 64.0 45.0 83.6



#34
Trichloroethene
Concen: 2.127 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD080133.D
Acq: 11 Dec 2024 17:57

Tgt Ion: 95 Resp: 7773
Ion Ratio Lower Upper
95 100
97 0.0 43.7 81.1#
132 0.0 69.4 129.0#
130 0.0 73.3 136.1#

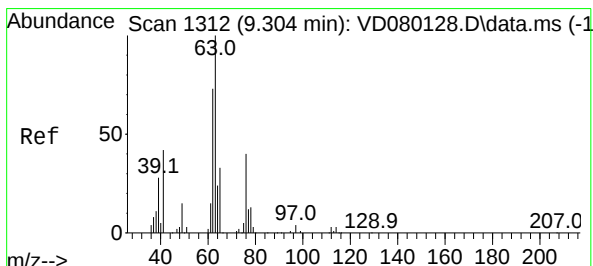
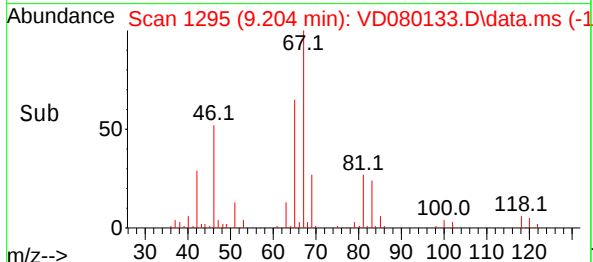
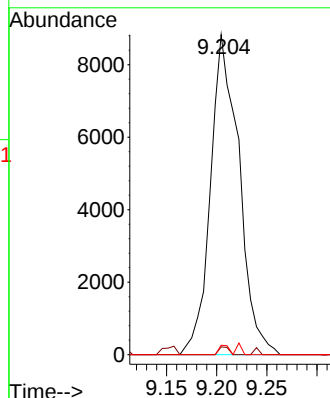
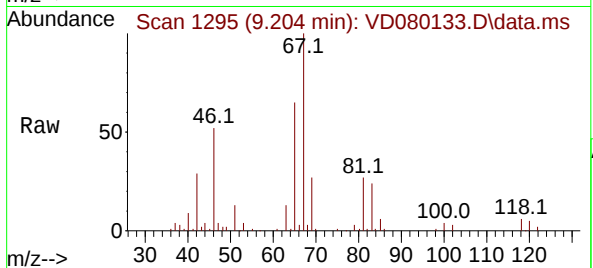




#35
Methylcyclohexane
Concen: 3.423 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.071 min
Lab File: VD080133.D
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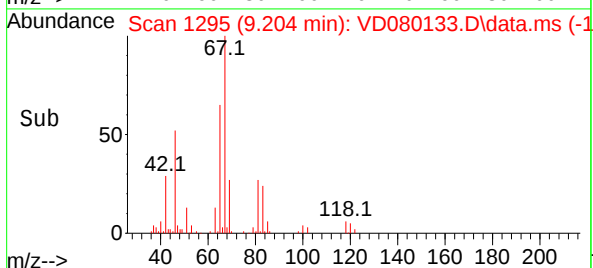
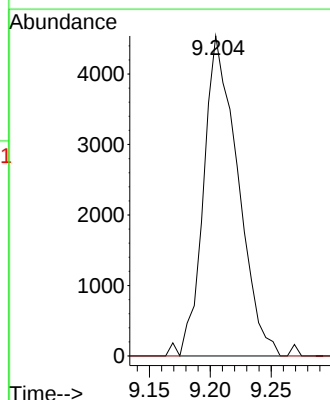
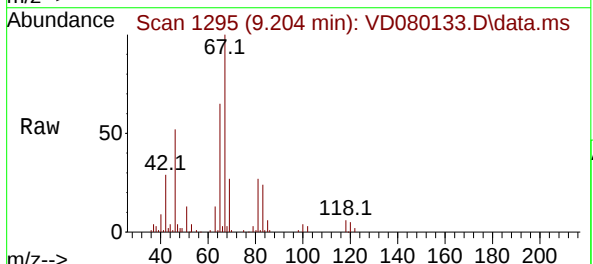
Instrument :
MSVOA_D
ClientSampleId :

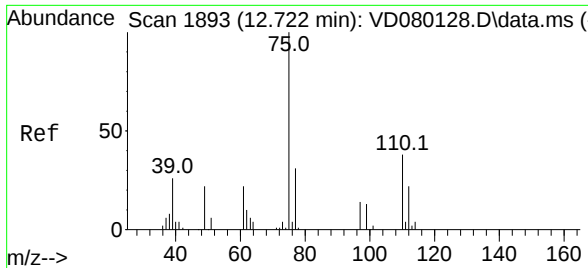
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.8	63.8	95.8#
98	1.0	37.6	56.4#



#37
1,2-Dichloropropane
Concen: 2.294 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.100 min
Lab File: VD080133.D
Acq: 11 Dec 2024 17:57

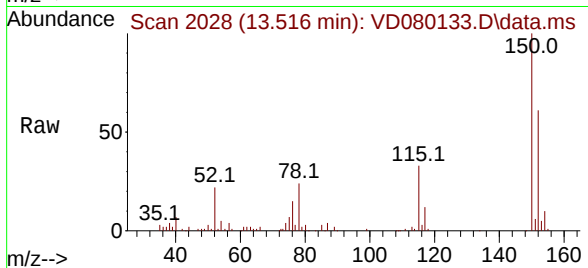
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#61
1,2,3-Trichloropropane
Concen: 4.732 ug/L
RT: 13.516 min Scan# 20
Delta R.T. 0.794 min
Lab File: VD080133.D
Acq: 11 Dec 2024 17:57

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75	Resp:	5502
Ion	Ratio	Lower Upper
75	100	
77	38.8	25.8 38.6#
110	0.0	30.2 45.2#

