

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111323\
 Data File : VD077547.D
 Acq On : 13 Nov 2023 14:22
 Operator : JC/SY
 Sample : VIBLK
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 16 00:42:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

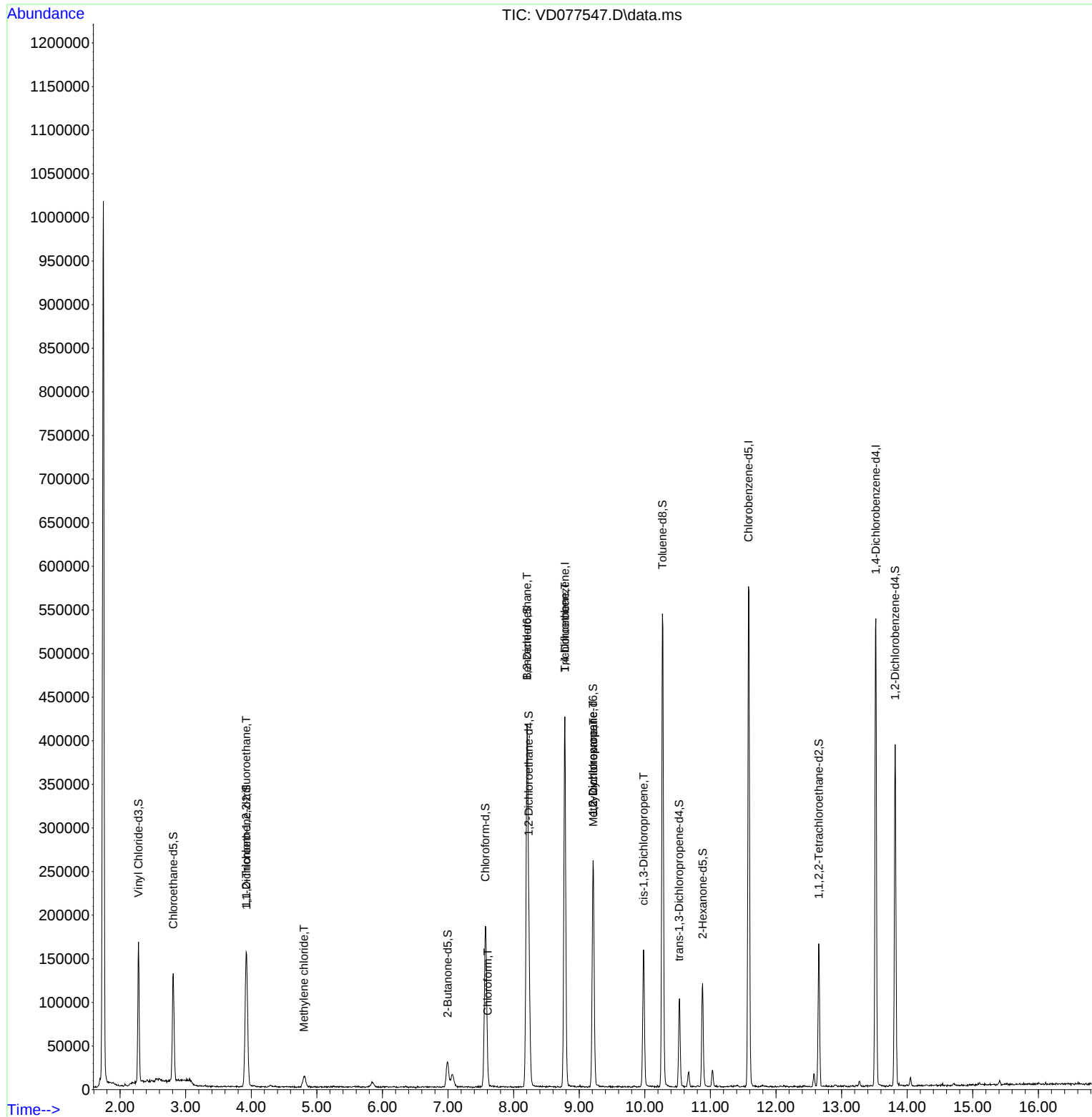
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	339402	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	309889	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	132736	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	148242	17.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.680%
7) Chloroethane-d5	2.811	69	124511	18.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.440%
11) 1,1-Dichloroethene-d2	3.928	65	49388	18.499	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.000%
21) 2-Butanone-d5	6.993	46	54077	36.176	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.360%
24) Chloroform-d	7.569	84	190872	19.468	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.880%
26) 1,2-Dichloroethane-d4	8.228	65	104770	20.089	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.360%
32) Benzene-d6	8.205	84	408645	20.318	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.280%
36) 1,2-Dichloropropane-d6	9.210	67	130938	19.986	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.960%
41) Toluene-d8	10.269	98	364726	20.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.280%
43) trans-1,3-Dichloroprop...	10.522	79	54313	19.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.920%
47) 2-Hexanone-d5	10.881	63	42265	36.063	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.120%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	79564	18.330	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.320%
66) 1,2-Dichlorobenzene-d4	13.816	152	98652	20.892	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.560%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	3.923	101	1270	0.255	ug/L #	21
16) Methylene chloride	4.805	84	6536	1.141	ug/L	96
25) Chloroform	7.605	83	2814	0.301	ug/L	87
27) 1,2-Dichloroethane	8.205	62	2301	0.371	ug/L #	73
34) Trichloroethene	8.781	95	10976	2.061	ug/L #	10
35) Methylcyclohexane	9.216	83	27397	2.851	ug/L #	17
37) 1,2-Dichloropropane	9.210	63	14383	2.408	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	3784	0.412	ug/L #	67

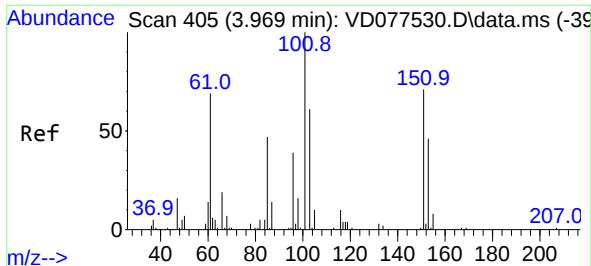
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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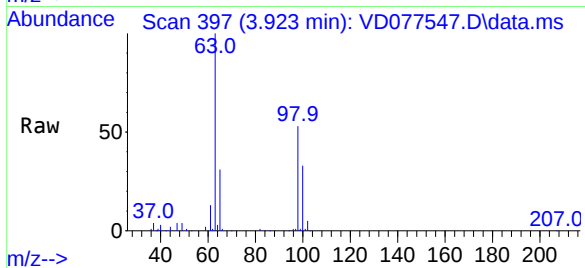
Quant Time: Nov 16 00:42:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 10 02:07:44 2023
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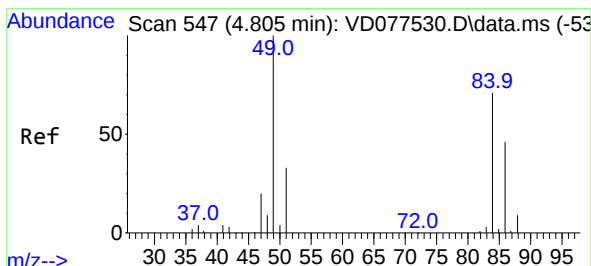
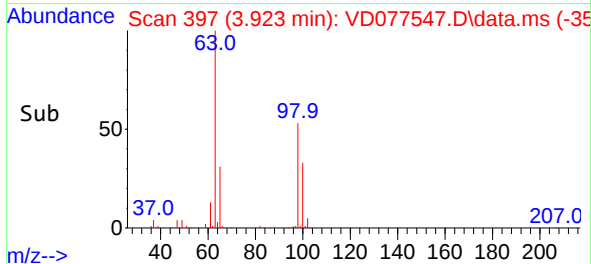
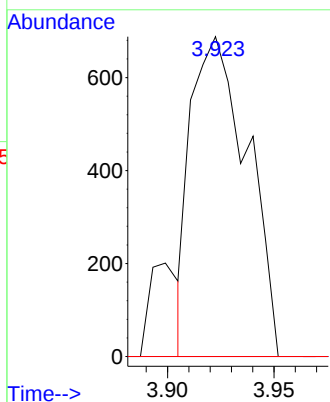


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.255 ug/L
RT: 3.923 min Scan# 397
Delta R.T. -0.047 min
Lab File: VD077547.D
Acq: 13 Nov 2023 14:22

Instrument :
MSVOA_D
ClientSampleId :

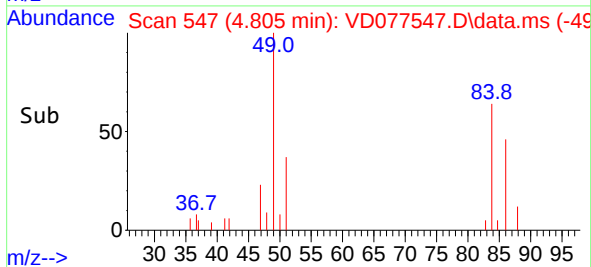
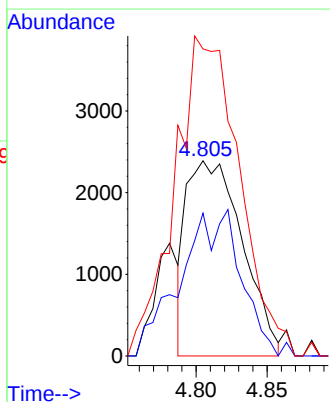
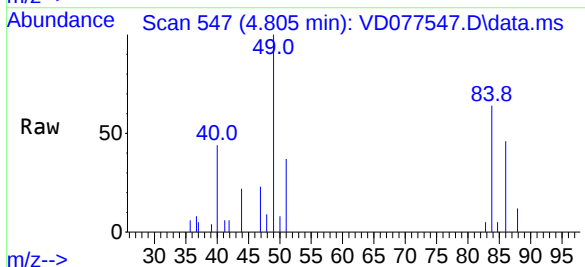


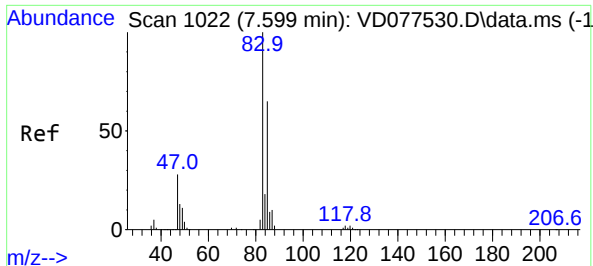
Tgt Ion:101 Resp: 1270
Ion Ratio Lower Upper
101 100
85 0.0 36.8 55.2#
151 0.0 56.6 84.8#



#16
Methylene chloride
Concen: 1.141 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD077547.D
Acq: 13 Nov 2023 14:22

Tgt Ion: 84 Resp: 6536
Ion Ratio Lower Upper
84 100
86 67.9 46.5 86.5
49 146.1 98.3 182.7

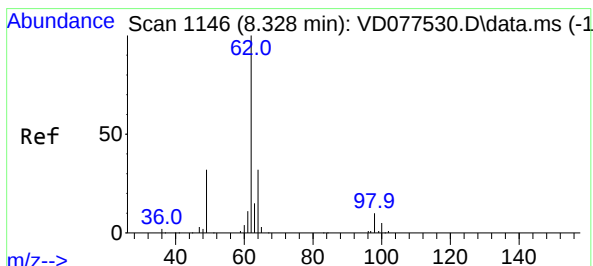
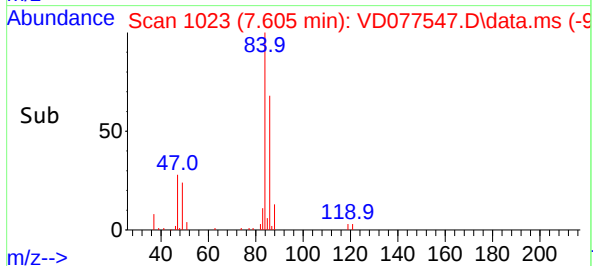
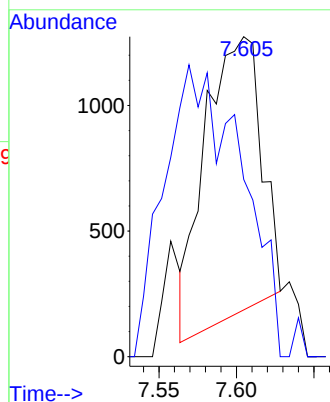
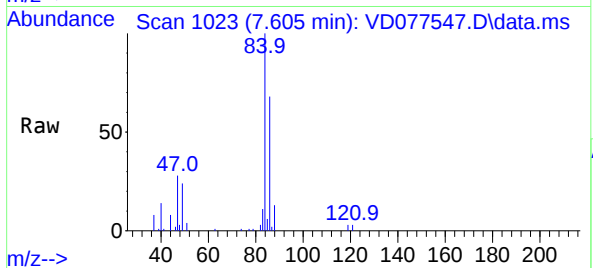




#25
Chloroform
Concen: 0.301 ug/L
RT: 7.605 min Scan# 110
Delta R.T. 0.006 min
Lab File: VD077547.D
Acq: 13 Nov 2023 14:22

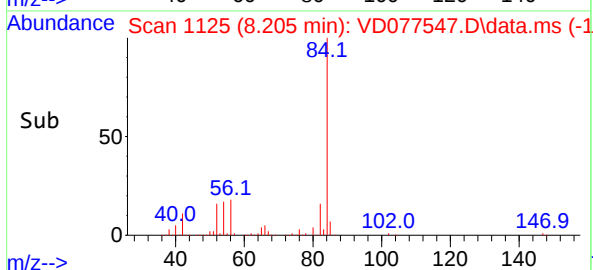
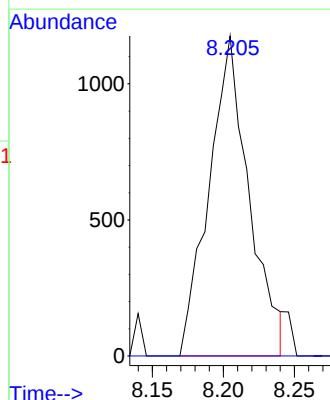
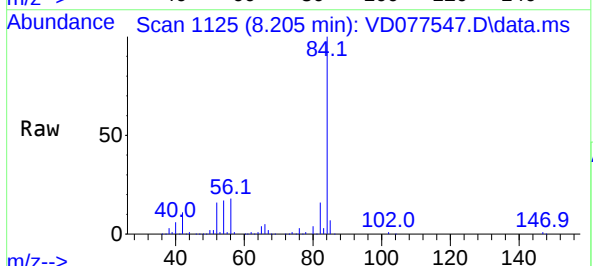
Instrument :
MSVOA_D
ClientSampleId :

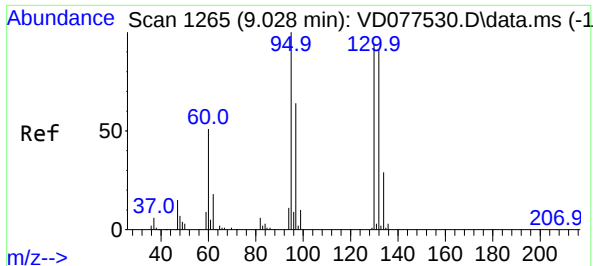
Tgt Ion: 83 Resp: 2814
Ion Ratio Lower Upper
83 100
85 55.4 45.9 85.3



#27
1,2-Dichloroethane
Concen: 0.371 ug/L
RT: 8.205 min Scan# 1125
Delta R.T. -0.123 min
Lab File: VD077547.D
Acq: 13 Nov 2023 14:22

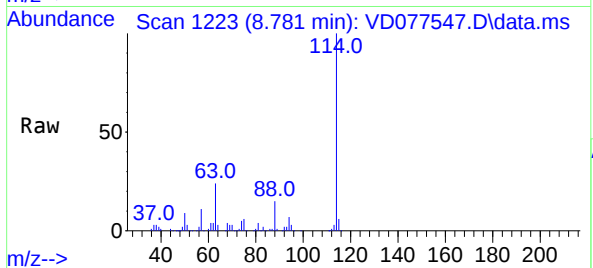
Tgt Ion: 62 Resp: 2301
Ion Ratio Lower Upper
62 100
98 0.0 8.0 12.0#



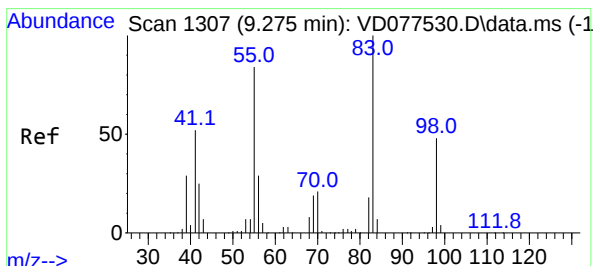
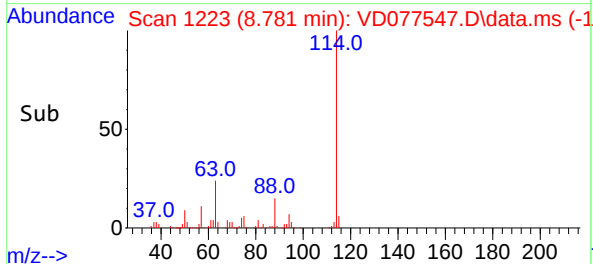
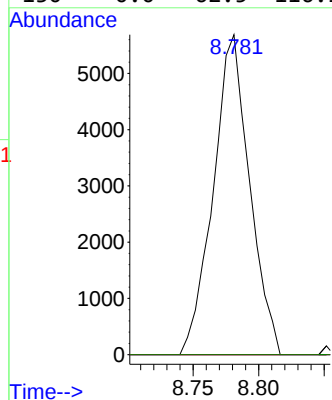


#34
Trichloroethene
Concen: 2.061 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.247 min
Lab File: VD077547.D
Acq: 13 Nov 2023 14:22

Instrument :
MSVOA_D
ClientSampleId :

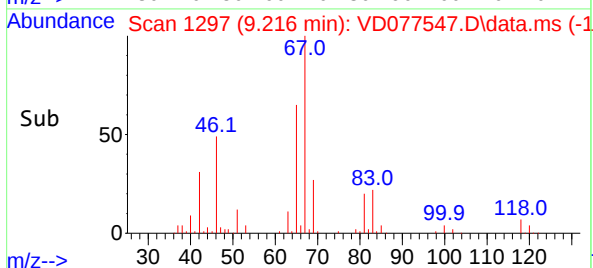
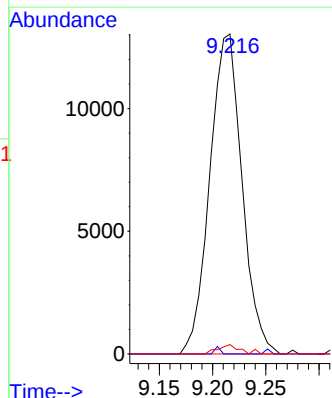
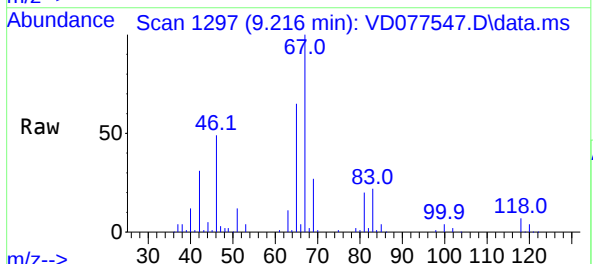


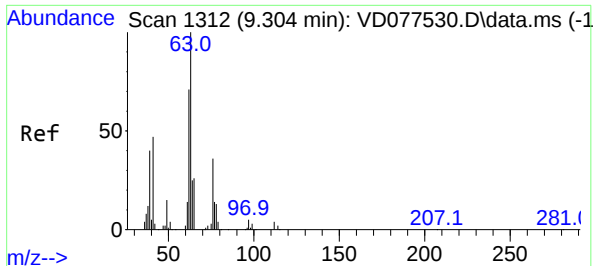
Tgt Ion: 95 Resp: 10976
Ion Ratio Lower Upper
95 100
97 0.0 42.4 78.6#
132 0.0 59.4 110.2#
130 0.0 62.5 116.1#



#35
Methylcyclohexane
Concen: 2.851 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.059 min
Lab File: VD077547.D
Acq: 13 Nov 2023 14:22

Tgt Ion: 83 Resp: 27397
Ion Ratio Lower Upper
83 100
55 0.0 66.5 99.7#
98 1.8 37.4 56.2#

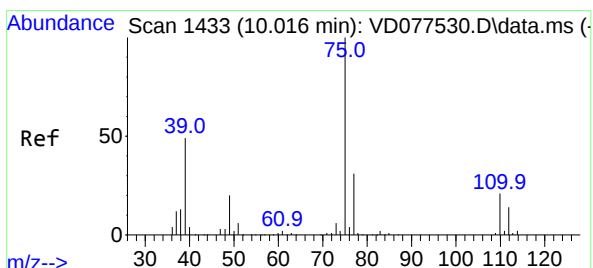
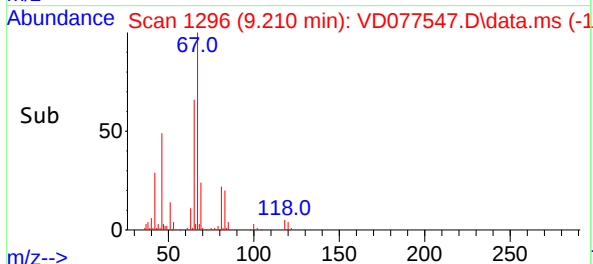
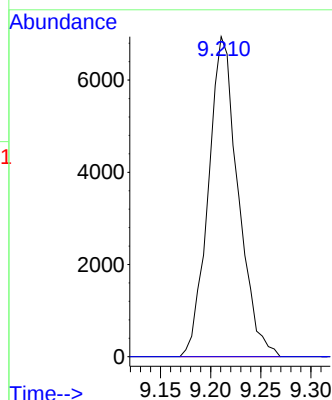
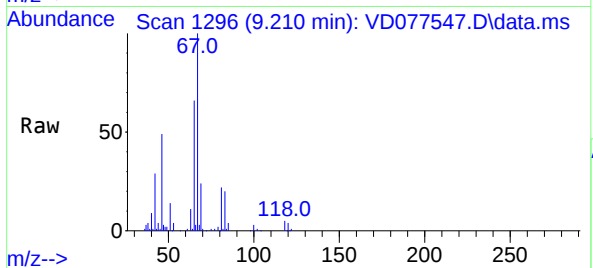




#37
1,2-Dichloropropane
Concen: 2.408 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD077547.D
Acq: 13 Nov 2023 14:22

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 14383
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.412 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD077547.D
Acq: 13 Nov 2023 14:22

Tgt Ion: 75 Resp: 3784
Ion Ratio Lower Upper
75 100
77 50.7 22.5 41.9#

