

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075970.D
 Acq On : 02 May 2023 18:01
 Operator : KP/SY
 Sample : 02564-21RE
 Misc : 5.63G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCN2RE

Quant Time: May 03 02:50:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 02:37:35 2023
 Response via : Initial Calibration

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

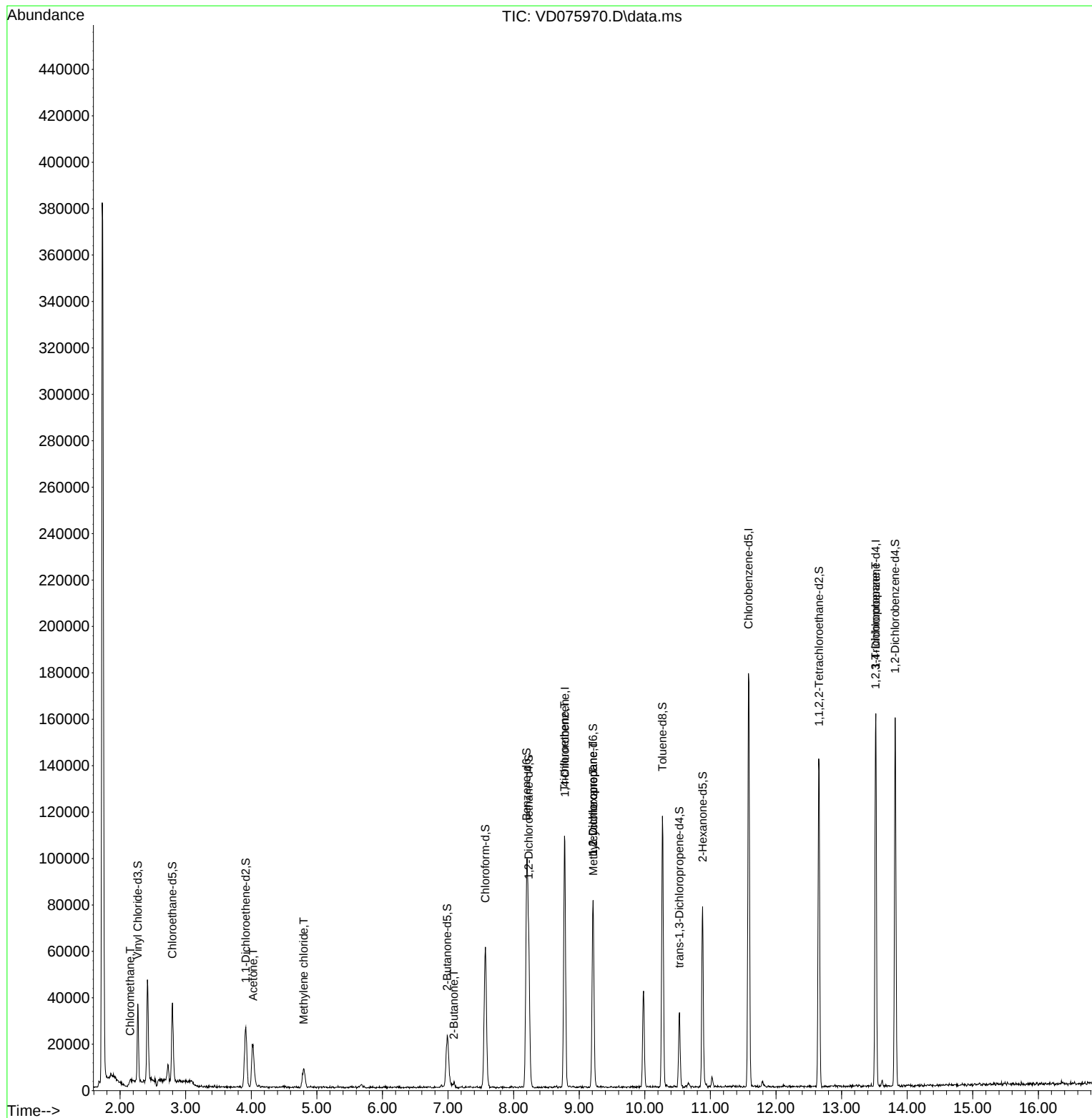
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	106108	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	118908	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	47938	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	31049	13.339	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.360%		
7) Chloroethane-d5	2.799	69	35176	17.490	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.960%		
11) 1,1-Dichloroethene-d2	3.917	65	7486	13.949	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.800%		
21) 2-Butanone-d5	6.987	46	38788	191.947	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	383.900%#		
24) Chloroform-d	7.569	84	66324	24.996	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.000%		
26) 1,2-Dichloroethane-d4	8.228	65	39996	35.297	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	141.200%#		
32) Benzene-d6	8.199	84	110059	15.880	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	63.520%		
36) 1,2-Dichloropropane-d6	9.210	67	42605	22.210	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.840%		
41) Toluene-d8	10.269	98	89073	13.728	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	54.920%		
43) trans-1,3-Dichloroprop...	10.528	79	19303	24.345	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.360%		
47) 2-Hexanone-d5	10.881	63	27410	118.671	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	237.340%#		
56) 1,1,2,2-Tetrachloroeth...	12.657	84	74927	51.043	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	204.160%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	46063	27.166	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	108.680%		
Target Compounds						Qvalue
3) Chloromethane	2.152	50	504	0.247	ug/L #	44
13) Acetone	4.028	43	30065	173.855	ug/L	66
16) Methylene chloride	4.799	84	7957	3.697	ug/L	95
22) 2-Butanone	7.087	43	2590	11.488	ug/L #	53
34) Trichloroethene	8.775	95	2673	1.437	ug/L #	2
35) Methylcyclohexane	9.216	83	10391	3.623	ug/L #	23
37) 1,2-Dichloropropane	9.210	63	4288	2.595	ug/L #	85
61) 1,2,3-Trichloropropane	13.516	75	5417	7.193	ug/L #	60

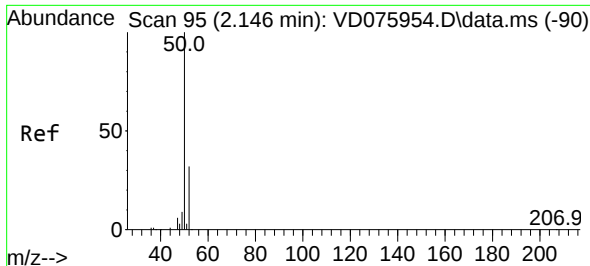
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed May 03 02:37:35 2023
Response via : Initial Calibration

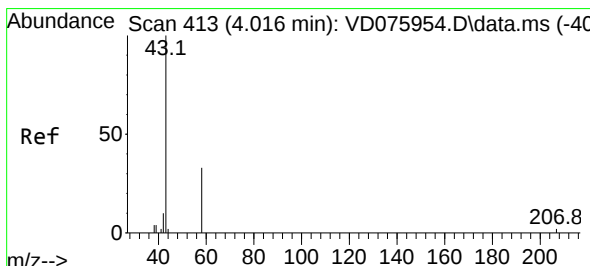
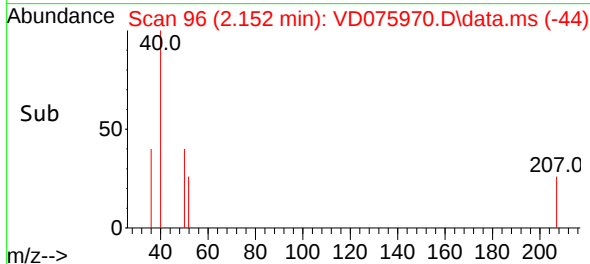
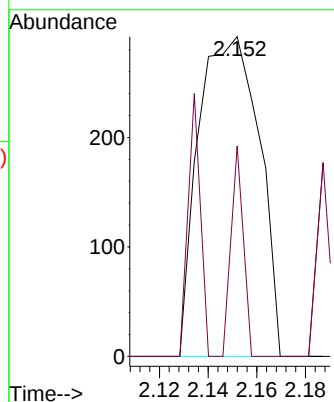
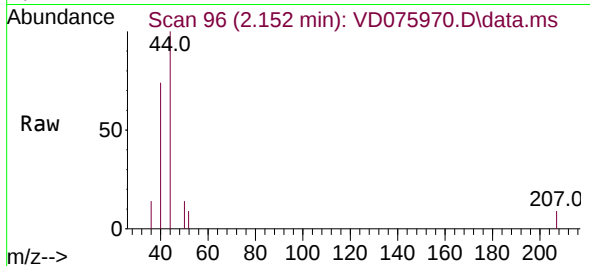




#3
Chloromethane
Concen: 0.247 ug/L
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD075970.D
Acq: 02 May 2023 18:01

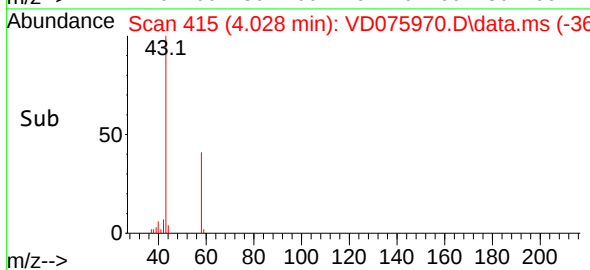
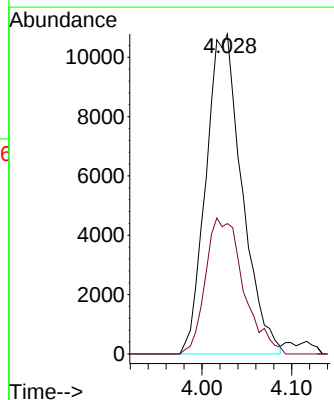
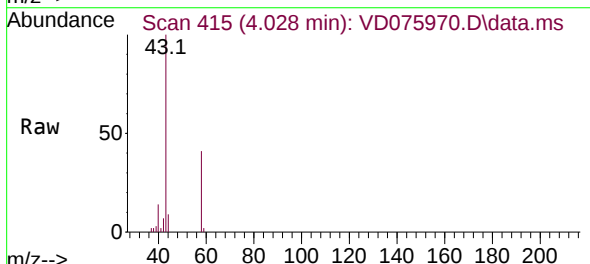
Instrument :
MSVOA_D
ClientSampleId :
DCCN2RE

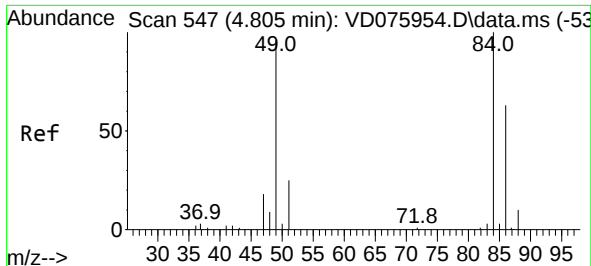
Tgt Ion: 50 Resp: 504
Ion Ratio Lower Upper
50 100
52 65.8 23.7 44.1#



#13
Acetone
Concen: 173.855 ug/L
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD075970.D
Acq: 02 May 2023 18:01

Tgt Ion: 43 Resp: 30065
Ion Ratio Lower Upper
43 100
58 21.6 0.0 87.4

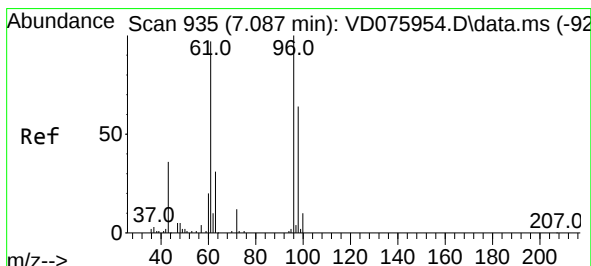
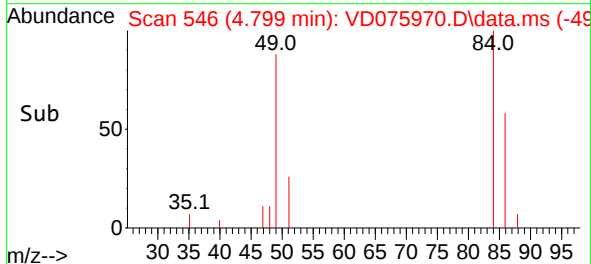
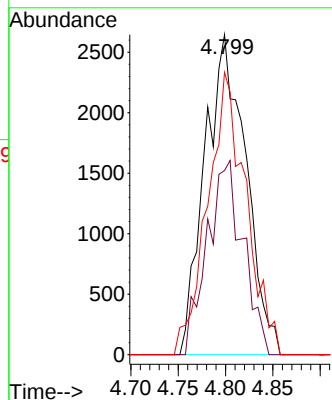
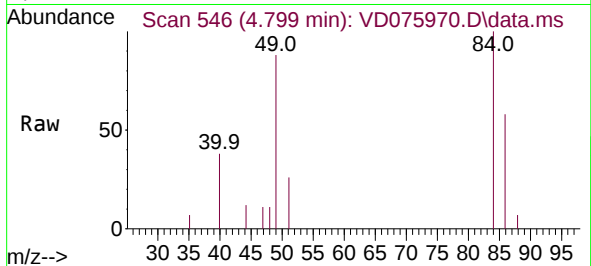




#16
Methylene chloride
Concen: 3.697 ug/L
RT: 4.799 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD075970.D
Acq: 02 May 2023 18:01

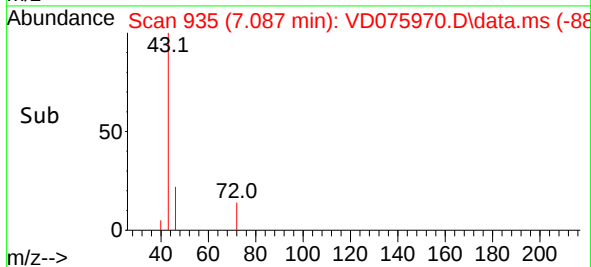
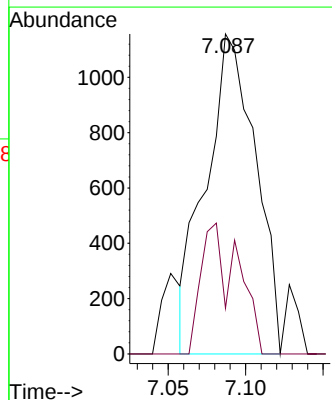
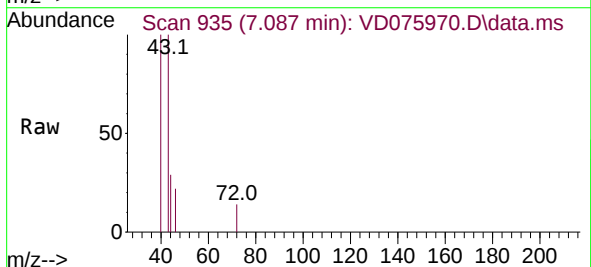
Instrument :
MSVOA_D
ClientSampleId :
DCCN2RE

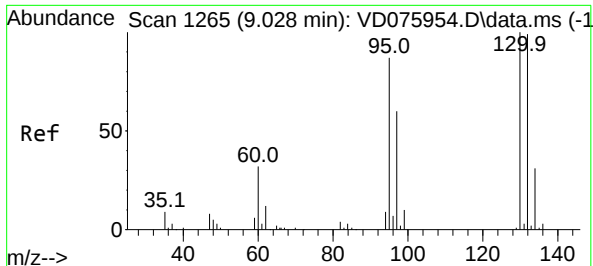
Tgt Ion: 84 Resp: 7957
Ion Ratio Lower Upper
84 100
86 57.6 45.8 85.2
49 88.2 60.8 112.8



#22
2-Butanone
Concen: 11.488 ug/L
RT: 7.087 min Scan# 935
Delta R.T. 0.000 min
Lab File: VD075970.D
Acq: 02 May 2023 18:01

Tgt Ion: 43 Resp: 2590
Ion Ratio Lower Upper
43 100
72 11.9 20.5 61.5#



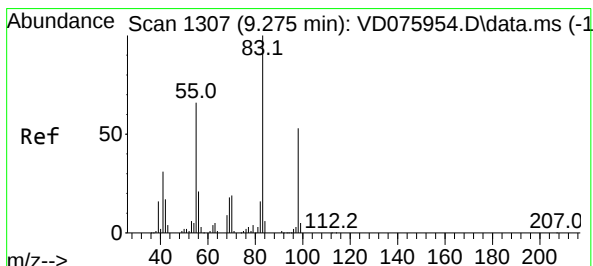
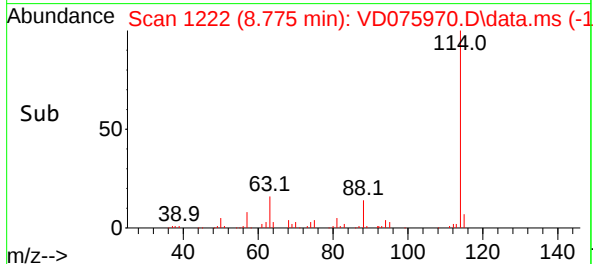
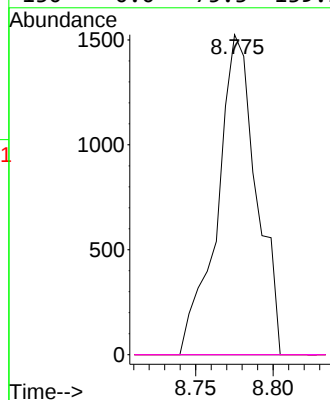
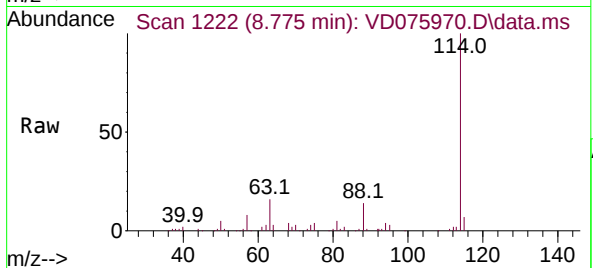


#34
 Trichloroethene
 Concen: 1.437 ug/L
 RT: 8.775 min Scan# 11
 Delta R.T. -0.253 min
 Lab File: VD075970.D
 Acq: 02 May 2023 18:01

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCN2RE

Tgt Ion: 95 Resp: 2673

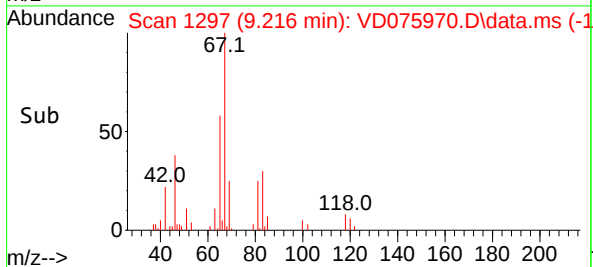
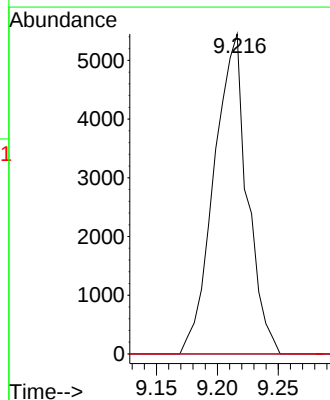
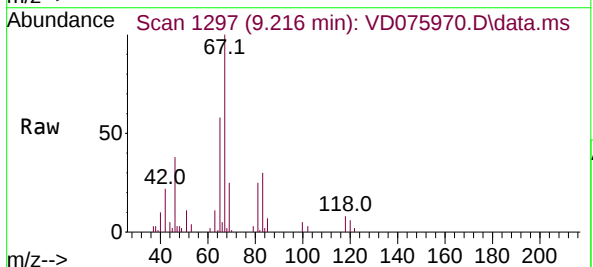
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#

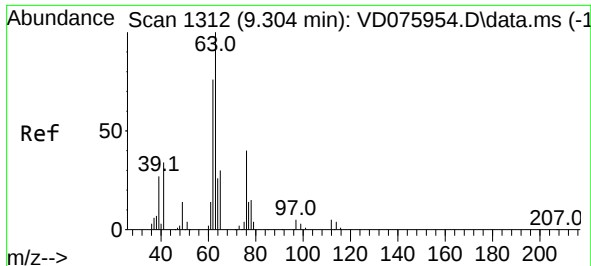


#35
 Methylcyclohexane
 Concen: 3.623 ug/L
 RT: 9.216 min Scan# 1297
 Delta R.T. -0.059 min
 Lab File: VD075970.D
 Acq: 02 May 2023 18:01

Tgt Ion: 83 Resp: 10391

Ion	Ratio	Lower	Upper
83	100		
55	0.0	48.2	72.2#
98	0.0	40.8	61.2#





#37

1,2-Dichloropropane

Concen: 2.595 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD075970.D

Acq: 02 May 2023 18:01

Instrument :

MSVOA_D

ClientSampleId :

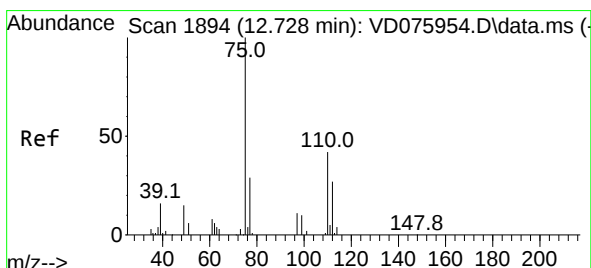
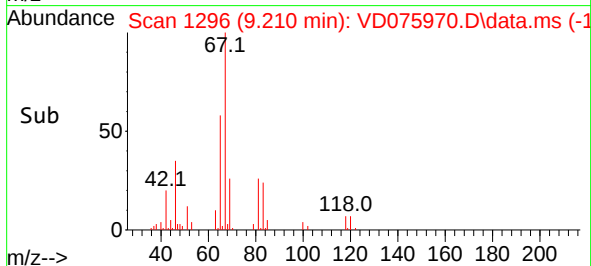
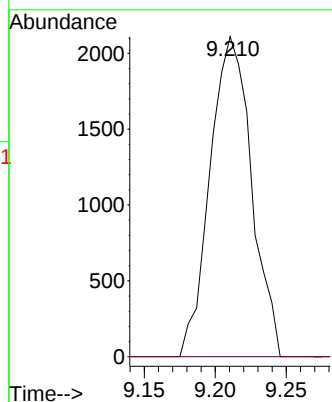
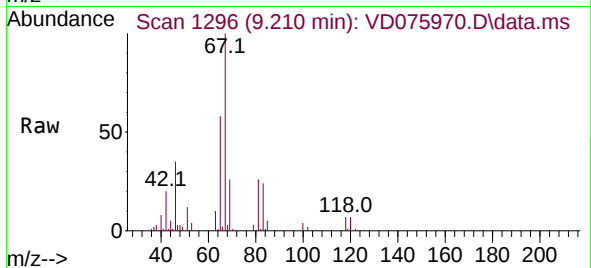
DCCN2RE

Tgt Ion: 63 Resp: 4288

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#61

1,2,3-Trichloropropane

Concen: 7.193 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.788 min

Lab File: VD075970.D

Acq: 02 May 2023 18:01

Tgt Ion: 75 Resp: 5417

Ion Ratio Lower Upper

75 100

77 27.4 26.6 39.8

110 1.2 33.5 50.3#

