

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075867.D
 Acq On : 27 Apr 2023 18:06
 Operator : KP/SY
 Sample : 02525-18
 Misc : 5.18G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCM1

Quant Time: Apr 28 02:58:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

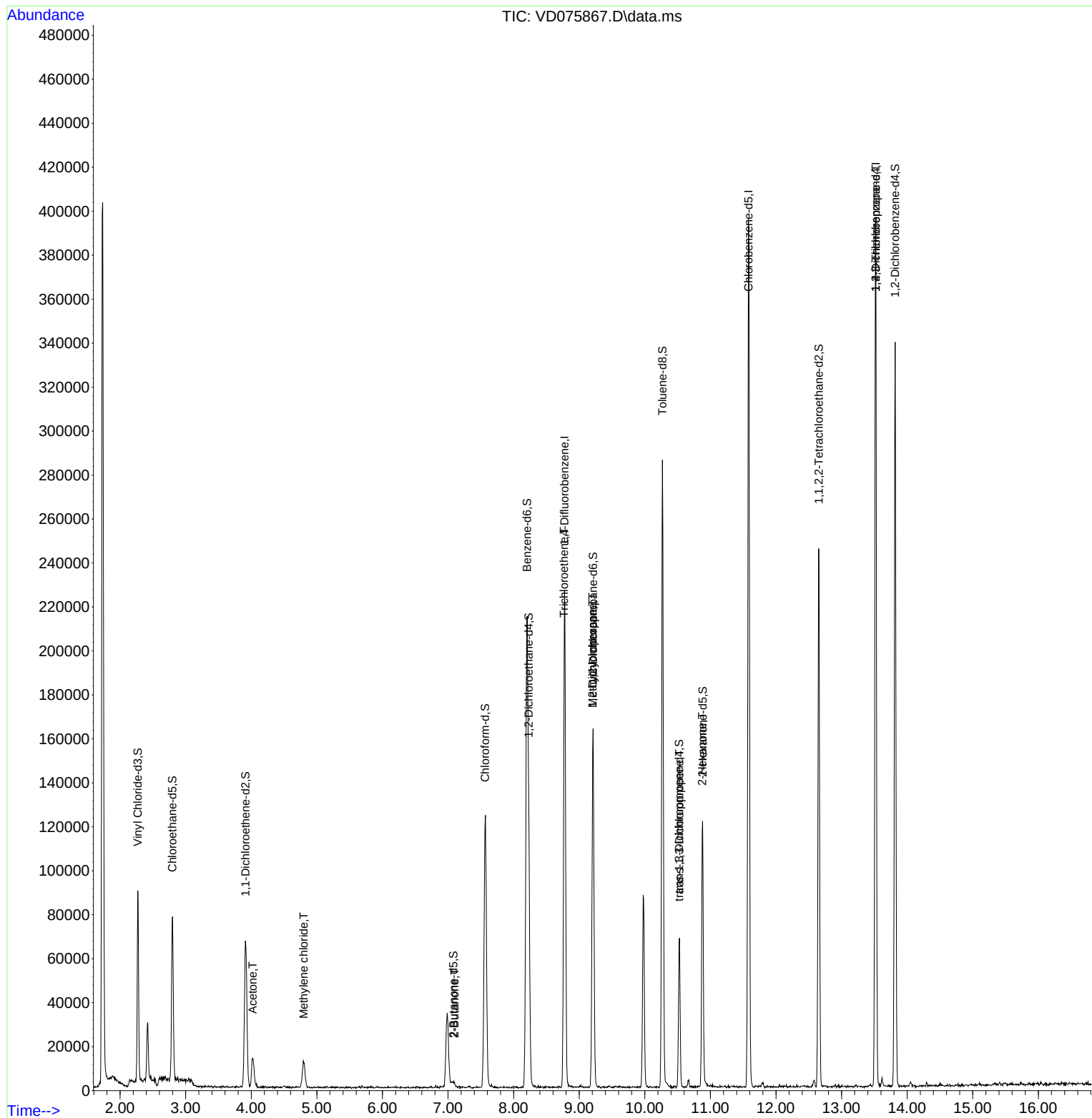
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	223306	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	256875	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	119698	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	81408	16.618	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.480%		
7) Chloroethane-d5	2.799	69	79947	18.888	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.560%		
11) 1,1-Dichloroethene-d2	3.911	65	18711	16.567	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.280%		
21) 2-Butanone-d5	7.081	46	247	0.581	ug/L	0.09
Spiked Amount 50.000	Range 20 - 135		Recovery =	1.160%#		
24) Chloroform-d	7.563	84	135409	24.249	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.000%		
26) 1,2-Dichloroethane-d4	8.228	65	75740	31.761	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	127.040%		
32) Benzene-d6	8.205	84	238597	15.936	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	63.760%		
36) 1,2-Dichloropropane-d6	9.210	67	85798	20.704	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.800%		
41) Toluene-d8	10.269	98	211789	15.110	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	60.440%		
43) trans-1,3-Dichloroprop...	10.522	79	40518	23.655	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.600%		
47) 2-Hexanone-d5	10.881	63	44505	89.194	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	178.380%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	127727	40.278	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	161.120%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	97923	23.129	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.520%		
Target Compounds						Qvalue
13) Acetone	4.022	43	22887	62.887	ug/L	100
16) Methylene chloride	4.799	84	10558	2.331	ug/L	83
22) 2-Butanone	7.099	43	918	1.935	ug/L	90
34) Trichloroethene	8.769	95	3071	0.764	ug/L #	2
35) Methylcyclohexane	9.204	83	20187	3.258	ug/L #	24
37) 1,2-Dichloropropane	9.204	63	8362	2.343	ug/L #	85
44) trans-1,3-Dichloropropene	10.528	75	1806	0.396	ug/L	90
48) 2-Hexanone	10.875	43	4676	5.097	ug/L #	57
61) 1,2,3-Trichloropropane	13.522	75	13341	7.095	ug/L #	63

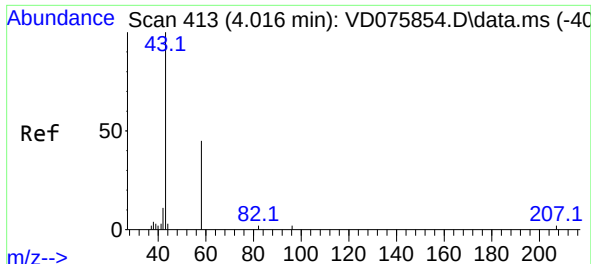
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 27 02:02:18 2023
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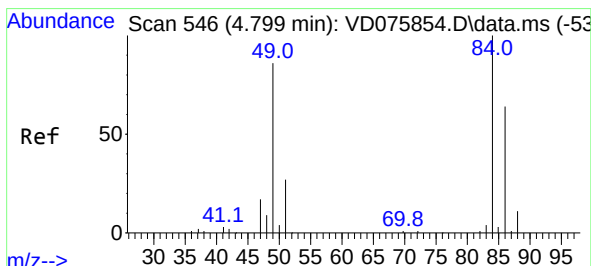
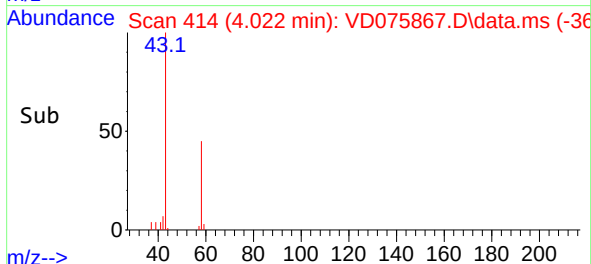
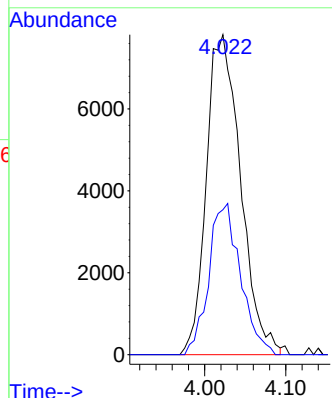
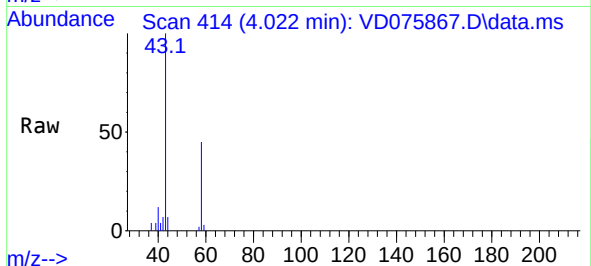




#13
Acetone
Concen: 62.887 ug/L
RT: 4.022 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD075867.D
Acq: 27 Apr 2023 18:06

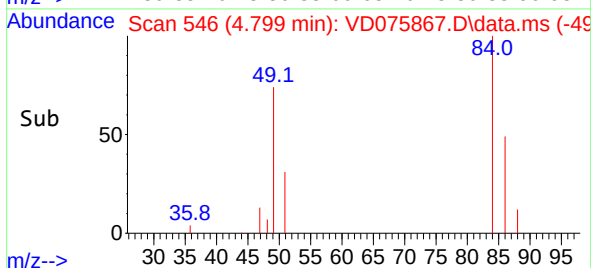
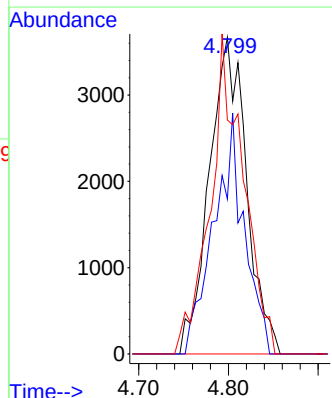
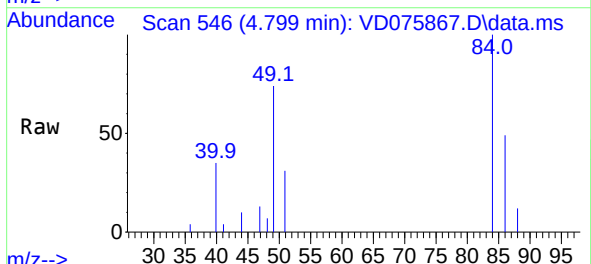
Instrument :
MSVOA_D
ClientSampleId :
DCCM1

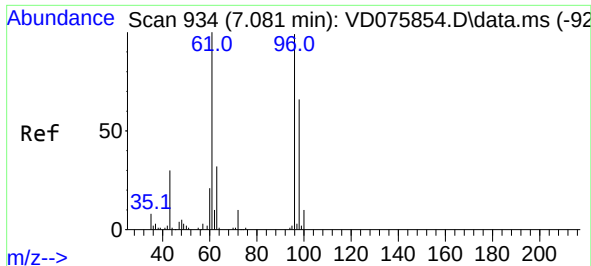
Tgt Ion: 43 Resp: 22887
Ion Ratio Lower Upper
43 100
58 43.9 0.0 87.4



#16
Methylene chloride
Concen: 2.331 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075867.D
Acq: 27 Apr 2023 18:06

Tgt Ion: 84 Resp: 10558
Ion Ratio Lower Upper
84 100
86 48.9 45.8 85.2
49 73.8 60.8 112.8

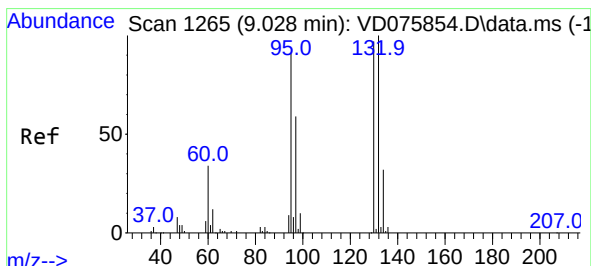
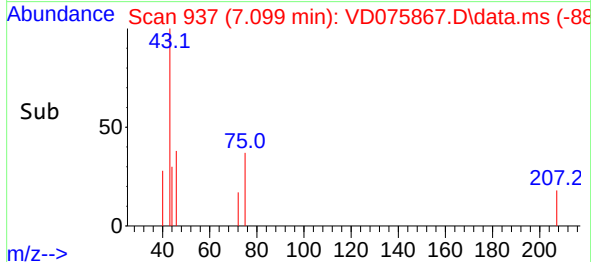
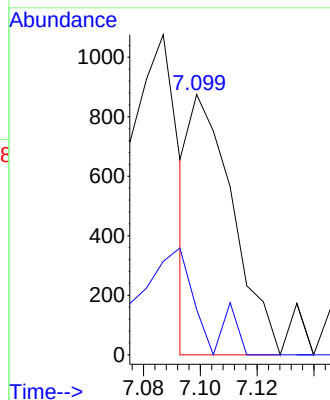
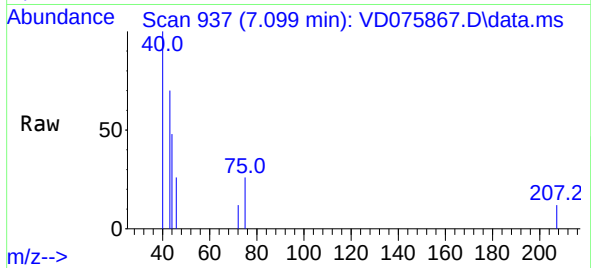




#22
2-Butanone
Concen: 1.935 ug/L
RT: 7.099 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD075867.D
Acq: 27 Apr 2023 18:06

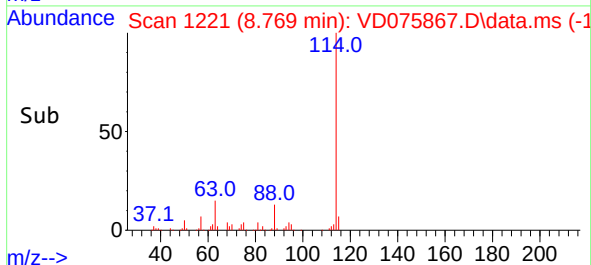
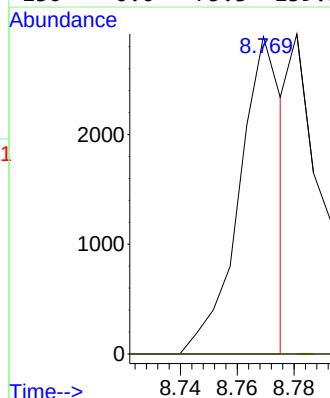
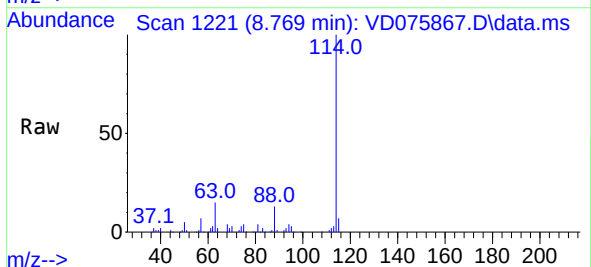
Instrument :
MSVOA_D
ClientSampleId :
DCCM1

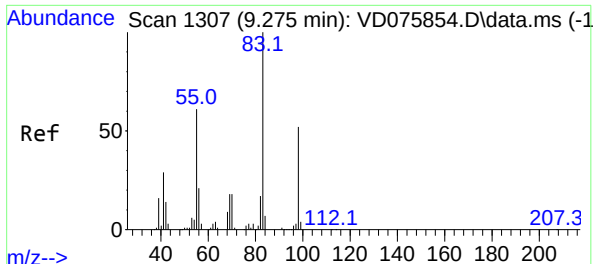
Tgt Ion: 43 Resp: 918
Ion Ratio Lower Upper
43 100
72 46.9 20.5 61.5



#34
Trichloroethene
Concen: 0.764 ug/L
RT: 8.769 min Scan# 1221
Delta R.T. -0.259 min
Lab File: VD075867.D
Acq: 27 Apr 2023 18:06

Tgt Ion: 95 Resp: 3071
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: 3.258 ug/L

RT: 9.204 min Scan# 1295

Delta R.T. -0.071 min

Lab File: VD075867.D

Acq: 27 Apr 2023 18:06

Instrument :

MSVOA_D

ClientSampleId :

DCCM1

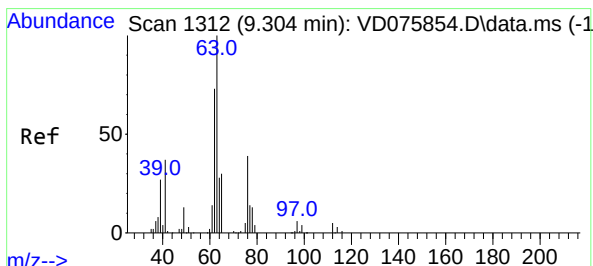
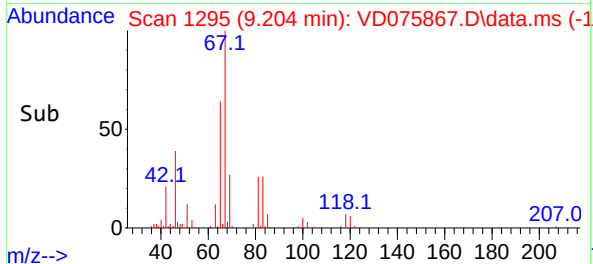
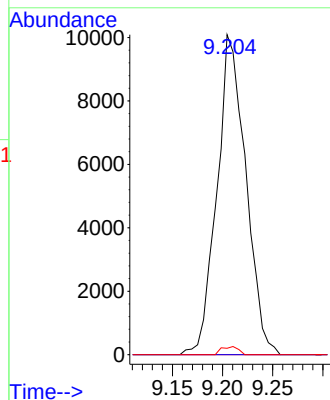
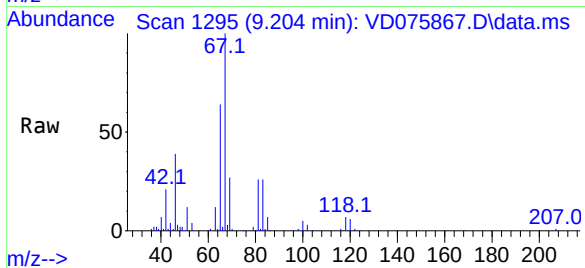
Tgt Ion: 83 Resp: 20187

Ion Ratio Lower Upper

83 100

55 0.0 48.2 72.2#

98 1.5 40.8 61.2#



#37

1,2-Dichloropropane

Concen: 2.343 ug/L

RT: 9.204 min Scan# 1295

Delta R.T. -0.100 min

Lab File: VD075867.D

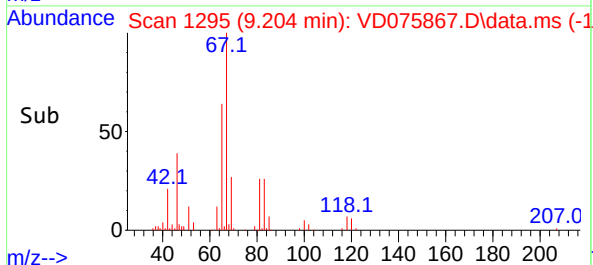
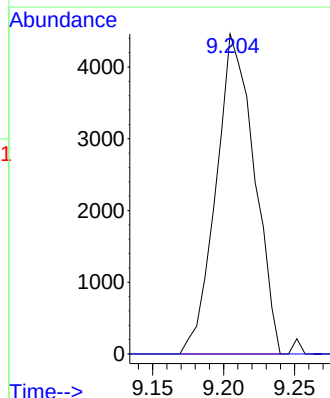
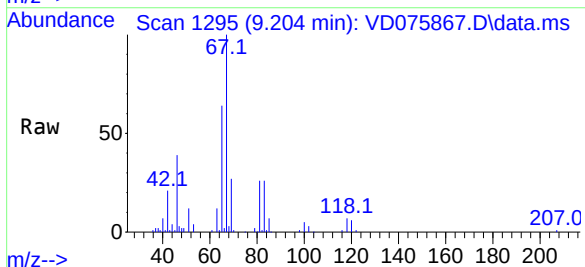
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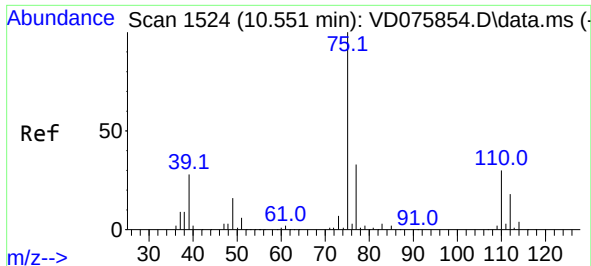
Tgt Ion: 63 Resp: 8362

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#

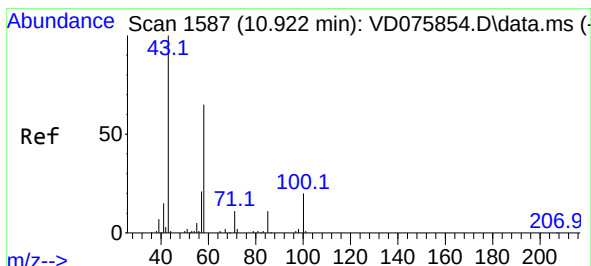
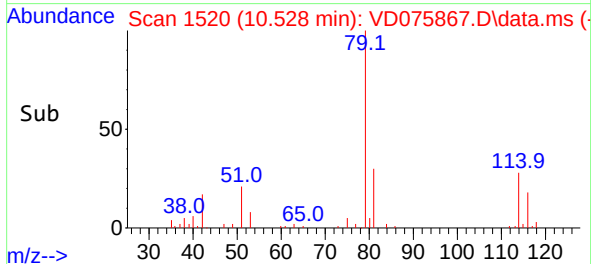
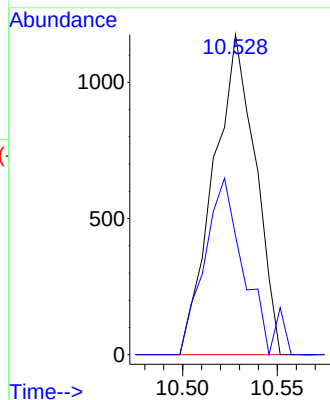
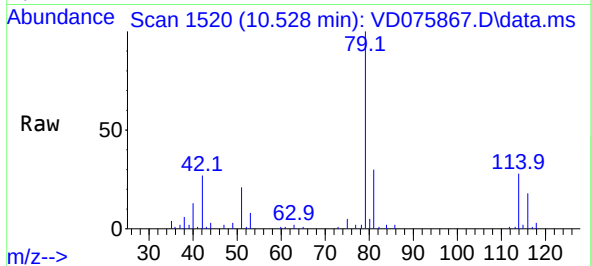




#44
trans-1,3-Dichloropropene
Concen: 0.396 ug/L
RT: 10.528 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD075867.D
Acq: 27 Apr 2023 18:06

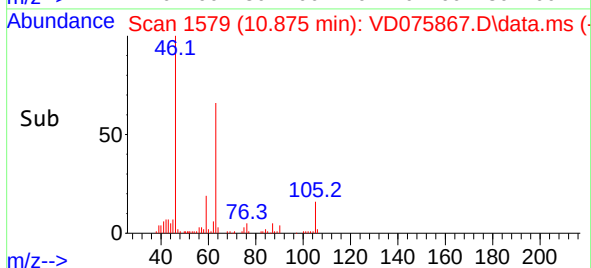
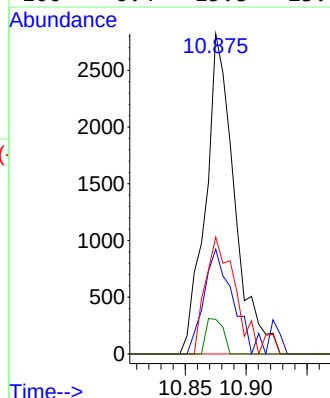
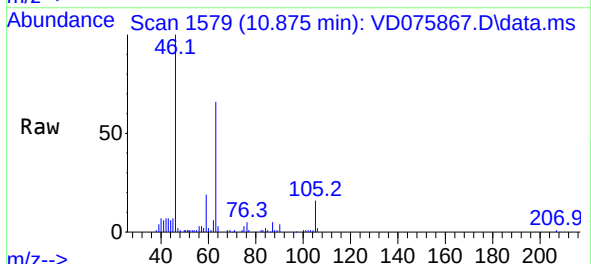
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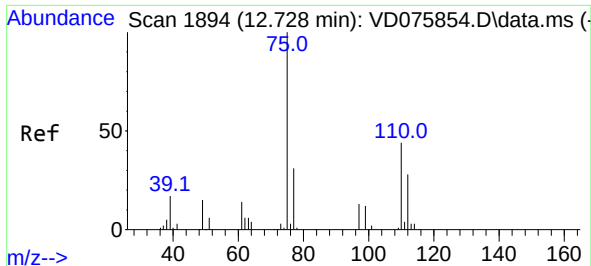
Tgt Ion: 75 Resp: 1806
Ion Ratio Lower Upper
75 100
77 37.1 22.0 41.0



#48
2-Hexanone
Concen: 5.097 ug/L
RT: 10.875 min Scan# 1579
Delta R.T. -0.047 min
Lab File: VD075867.D
Acq: 27 Apr 2023 18:06

Tgt Ion: 43 Resp: 4676
Ion Ratio Lower Upper
43 100
58 31.5 59.7 89.5#
57 36.7 17.9 26.9#
100 6.4 15.8 23.6#





#61
1,2,3-Trichloropropane
Concen: 7.095 ug/L
RT: 13.522 min Scan# 20
Delta R.T. 0.794 min
Lab File: VD075867.D
Acq: 27 Apr 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
DCCM1

Tgt Ion: 75 Resp: 13341
Ion Ratio Lower Upper
75 100
77 30.9 26.6 39.8
110 2.3 33.5 50.3#

