

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075577.D
 Acq On : 05 Apr 2023 13:57
 Operator : KP/SY
 Sample : 02193-02
 Misc : 4.57G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C11C5

Quant Time: Apr 05 23:37:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration

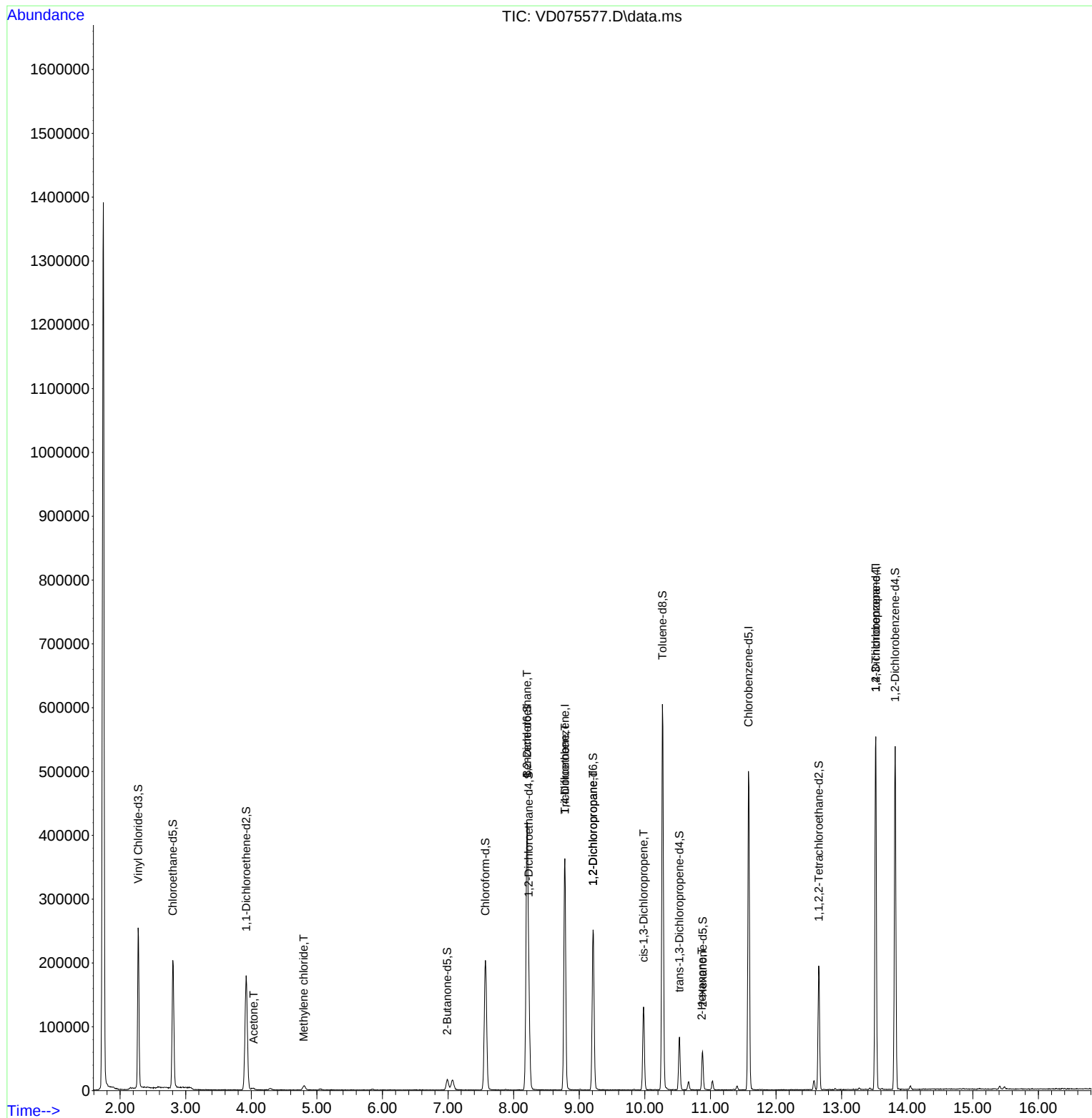
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		8.781	114	353099	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.580	117	311331	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.522	152	167197	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.275	65	238796	29.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 116.200%		
7) Chloroethane-d5		2.804	69	218393	29.853	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 119.400%		
11) 1,1-Dichloroethene-d2		3.922	63	149356	22.523	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 90.080%		
21) 2-Butanone-d5		6.987	46	26899	50.243	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 100.480%		
24) Chloroform-d		7.569	84	226370	27.192	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 108.760%		
26) 1,2-Dichloroethane-d4		8.228	65	93668	25.390	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 101.560%		
32) Benzene-d6		8.204	84	483865	26.584	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 106.320%		
36) 1,2-Dichloropropane-d6		9.210	67	131779	27.167	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 108.680%		
41) Toluene-d8		10.269	98	449140	26.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 105.280%		
43) trans-1,3-Dichloroprop...		10.528	79	49765	24.611	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 98.440%		
47) 2-Hexanone-d5		10.880	63	22202	38.680	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 77.360%		
56) 1,1,2,2-Tetrachloroeth...		12.651	84	100721	27.718	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 110.880%		
66) 1,2-Dichlorobenzene-d4		13.816	152	162253	28.290	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 113.160%		
Target Compounds							Qvalue
13) Acetone		4.034	43	3600	6.411	ug/L	81
16) Methylene chloride		4.798	84	3308	0.682	ug/L	90
27) 1,2-Dichloroethane		8.204	62	2398	0.632	ug/L #	67
34) Trichloroethene		8.781	95	9309	2.074	ug/L #	3
37) 1,2-Dichloropropane		9.210	63	13393	3.553	ug/L #	82
39) cis-1,3-Dichloropropene		9.981	75	3507	0.587	ug/L #	52
48) 2-Hexanone		10.869	43	2225	2.337	ug/L #	54
61) 1,2,3-Trichloropropane		13.522	75	18060	6.824	ug/L #	60

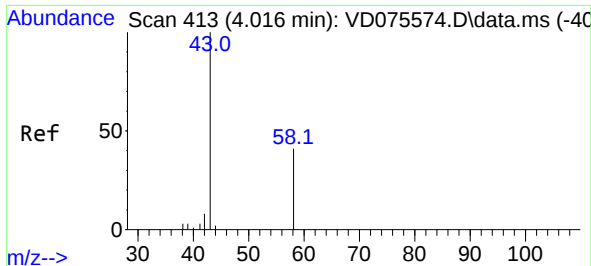
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 01 00:08:20 2023
Response via : Initial Calibration





#13

Acetone

Concen: 6.411 ug/L

RT: 4.034 min Scan# 413

Delta R.T. 0.018 min

Lab File: VD075577.D

Acq: 05 Apr 2023 13:57

Instrument :

MSVOA_D

ClientSampleId :

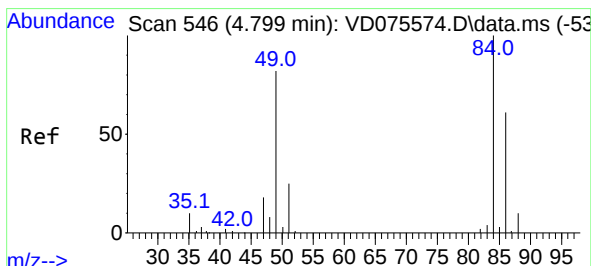
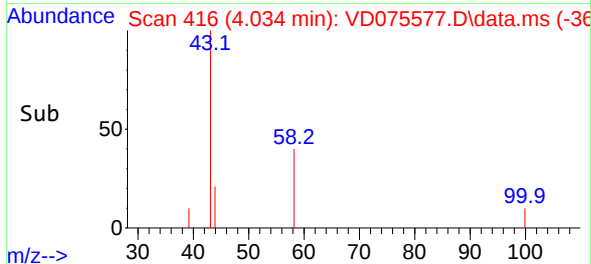
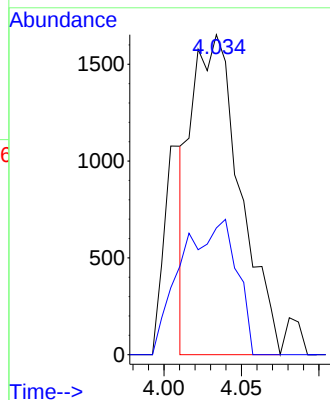
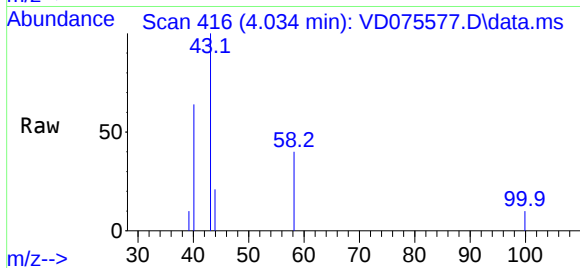
C11C5

Tgt Ion: 43 Resp: 3600

Ion Ratio Lower Upper

43 100

58 26.9 0.0 77.4



#16

Methylene chloride

Concen: 0.682 ug/L

RT: 4.798 min Scan# 546

Delta R.T. -0.006 min

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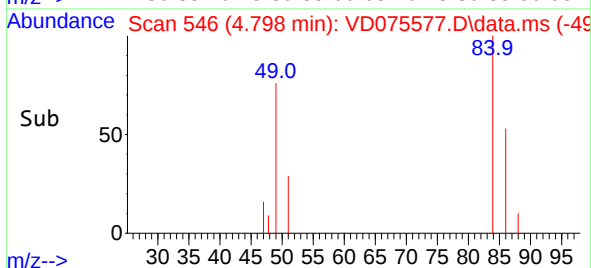
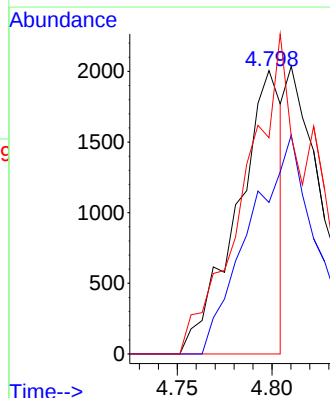
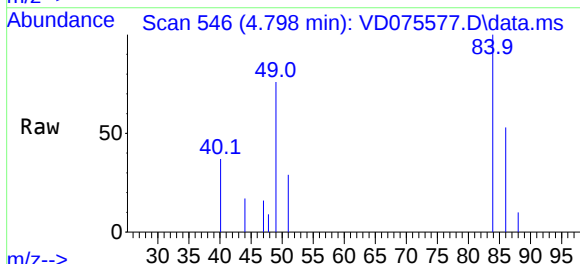
Tgt Ion: 84 Resp: 3308

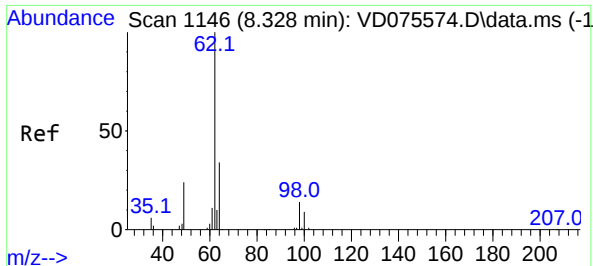
Ion Ratio Lower Upper

84 100

86 53.4 44.4 82.4

49 76.3 58.5 108.7

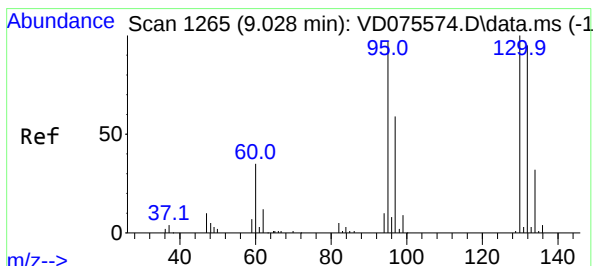
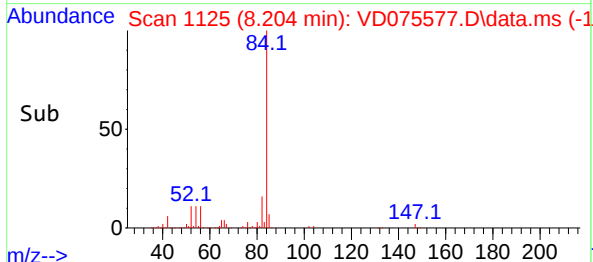
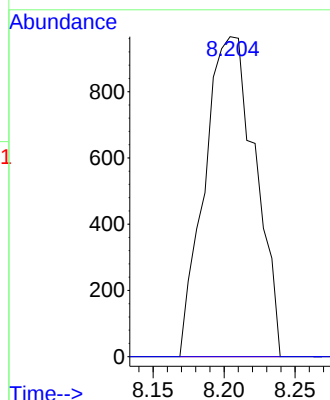
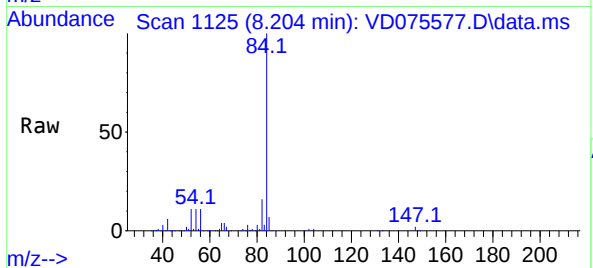




#27
1,2-Dichloroethane
Concen: 0.632 ug/L
RT: 8.204 min Scan# 1146
Delta R.T. -0.124 min
Lab File: VD075577.D
Acq: 05 Apr 2023 13:57

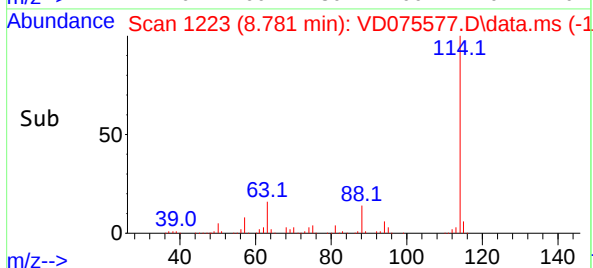
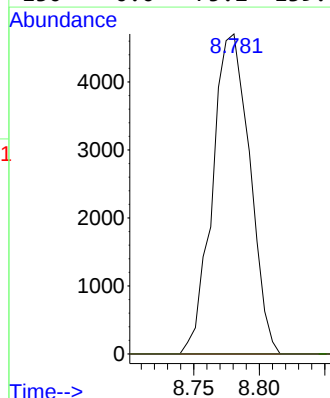
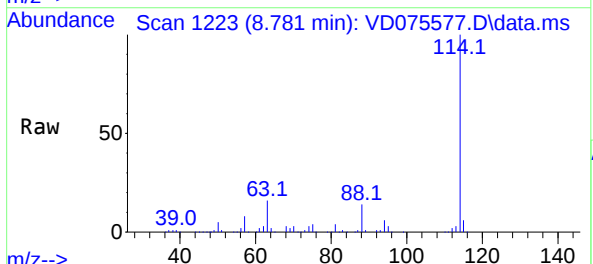
Instrument :
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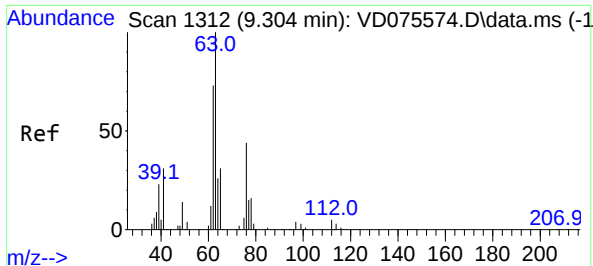
Tgt Ion: 62 Resp: 2398
Ion Ratio Lower Upper
62 100
98 0.0 10.5 15.7#



#34
Trichloroethene
Concen: 2.074 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075577.D
Acq: 05 Apr 2023 13:57

Tgt Ion: 95 Resp: 9309
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 71.2 132.2#
130 0.0 75.2 139.6#

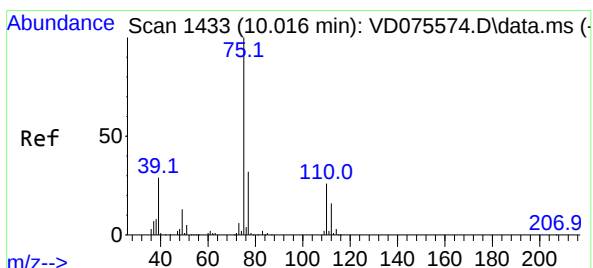
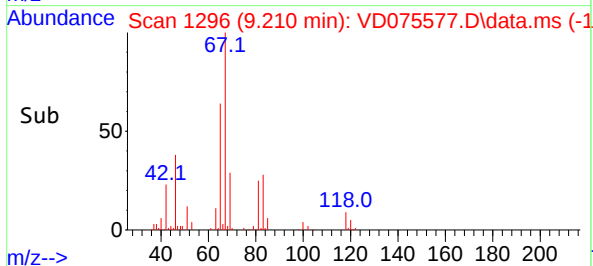
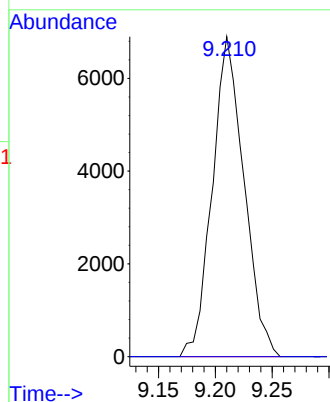
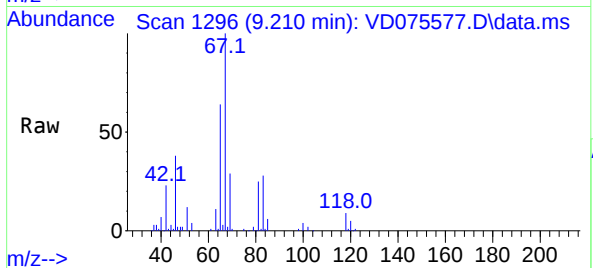




#37
1,2-Dichloropropane
Concen: 3.553 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD075577.D
Acq: 05 Apr 2023 13:57

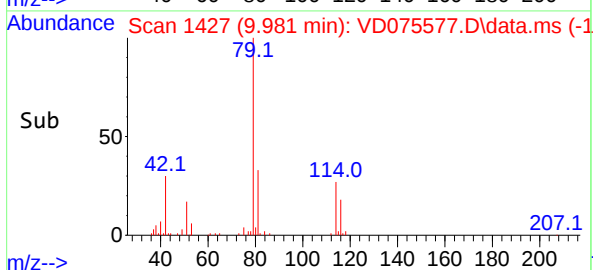
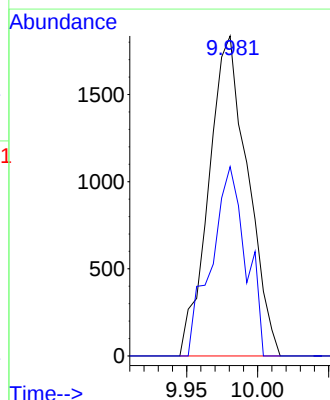
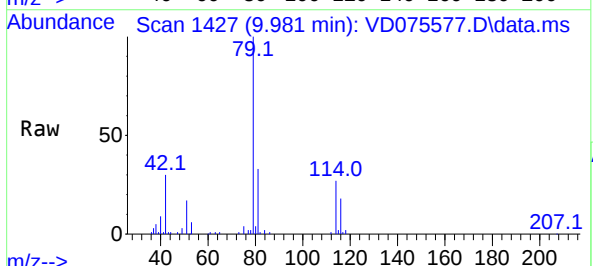
Instrument :
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C11C5

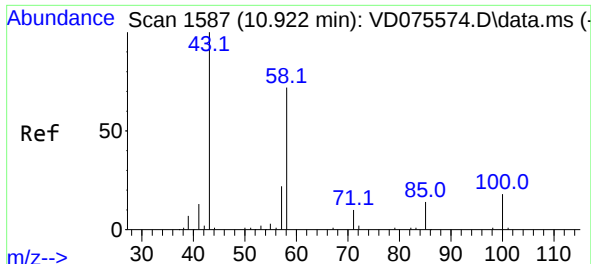
Tgt Ion: 63 Resp: 13393
Ion Ratio Lower Upper
63 100
112 0.0 4.7 7.1#



#39
cis-1,3-Dichloropropene
Concen: 0.587 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD075577.D
Acq: 05 Apr 2023 13:57

Tgt Ion: 75 Resp: 3507
Ion Ratio Lower Upper
75 100
77 59.2 22.5 41.7#

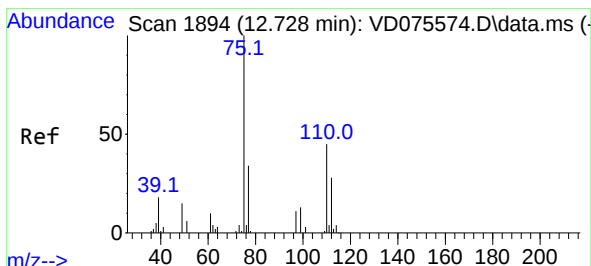
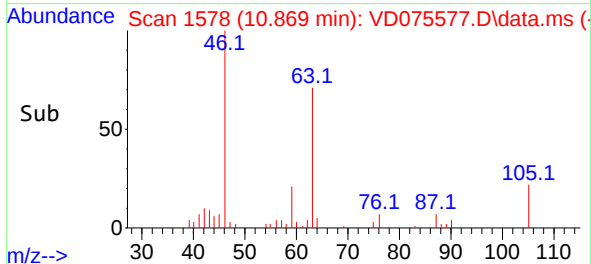
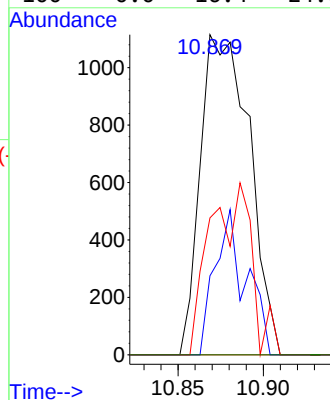
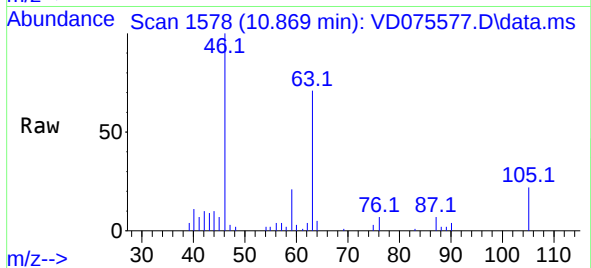




#48
2-Hexanone
Concen: 2.337 ug/L
RT: 10.869 min Scan# 11
Delta R.T. -0.053 min
Lab File: VD075577.D
Acq: 05 Apr 2023 13:57

Instrument :
MSVOA_D
ClientSampleId :
C11C5

Tgt Ion:	43	Resp:	2225
Ion	Ratio	Lower	Upper
43	100		
58	20.7	55.8	83.6#
57	26.3	18.6	27.8
100	0.0	16.4	24.6#



#61
1,2,3-Trichloropropane
Concen: 6.824 ug/L
RT: 13.522 min Scan# 2029
Delta R.T. 0.794 min
Lab File: VD075577.D
Acq: 05 Apr 2023 13:57

Tgt Ion:	75	Resp:	18060
Ion	Ratio	Lower	Upper
75	100		
77	29.2	25.7	38.5
110	2.5	35.9	53.9#

