

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075773.D
 Acq On : 21 Apr 2023 14:01
 Operator : KP/SY
 Sample : 02447-05
 Misc : 4.48G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW910

Quant Time: Apr 22 03:54:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 03:53:08 2023
 Response via : Initial Calibration

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

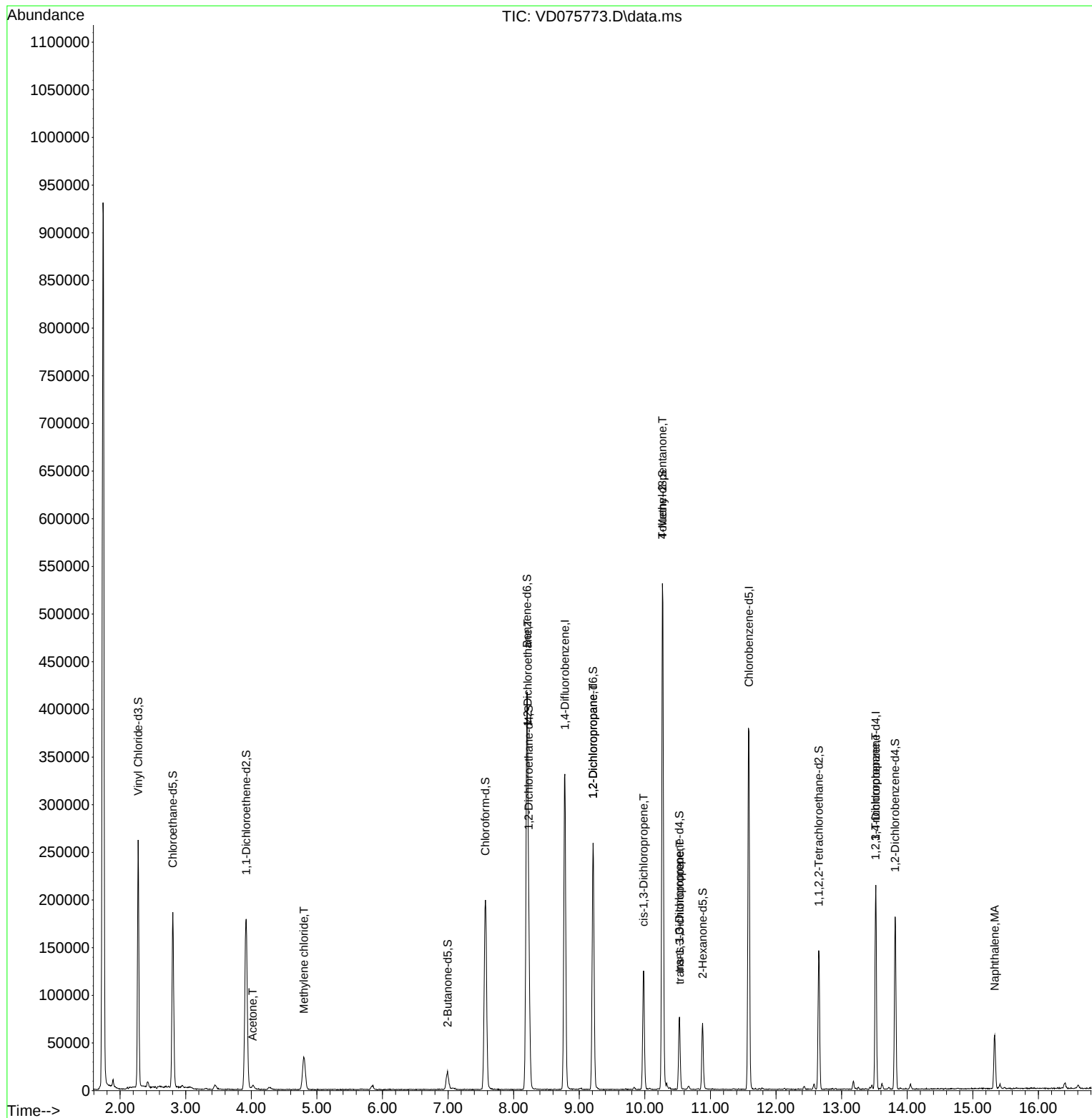
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	330973	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.586	117	251036	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.521	152	61374	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	243858	33.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 134.360%	
7) Chloroethane-d5	2.804	69	197479	31.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 125.920%	
11) 1,1-Dichloroethene-d2	3.922	65	49526	29.587	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 118.360%#	
21) 2-Butanone-d5	6.992	46	30361	48.168	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 96.340%	
24) Chloroform-d	7.569	84	227210	27.452	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 109.800%	
26) 1,2-Dichloroethane-d4	8.228	65	97465	27.576	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 110.320%	
32) Benzene-d6	8.204	84	483884	33.071	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 132.280%	
36) 1,2-Dichloropropane-d6	9.210	67	137404	33.928	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 135.720%#	
41) Toluene-d8	10.269	98	401015	29.276	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 117.120%	
43) trans-1,3-Dichloroprop...	10.528	79	46739	27.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 111.680%	
47) 2-Hexanone-d5	10.880	63	25186	51.650	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 103.300%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	79712	25.722	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 102.880%	
66) 1,2-Dichlorobenzene-d4	13.816	152	53528	24.657	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 98.640%	
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	3874	7.182	ug/L	50
16) Methylene chloride	4.804	84	31162	4.641	ug/L	97
27) 1,2-Dichloroethane	8.216	62	1386	0.335	ug/L #	68
37) 1,2-Dichloropropane	9.210	63	13972	4.006	ug/L #	85
39) cis-1,3-Dichloropropene	9.980	75	3051	0.550	ug/L #	23
40) 4-Methyl-2-pentanone	10.269	43	1042	0.819	ug/L #	1
44) trans-1,3-Dichloropropene	10.533	75	2014	0.452	ug/L #	76
61) 1,2,3-Trichloropropane	13.516	75	7066	7.329	ug/L #	61
71) Naphthalene	15.333	128	54123	13.674	ug/L #	74

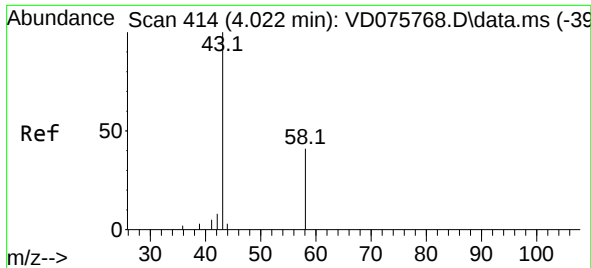
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
Data File : VD075773.D
Acq On : 21 Apr 2023 14:01
Operator : KP/SY
Sample : 02447-05
Misc : 4.48G/10.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EW910

Quant Time: Apr 22 03:54:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 22 03:53:08 2023
Response via : Initial Calibration





#13

Acetone

Concen: 7.182 ug/L

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD075773.D

Acq: 21 Apr 2023 14:01

Instrument :

MSVOA_D

ClientSampleId :

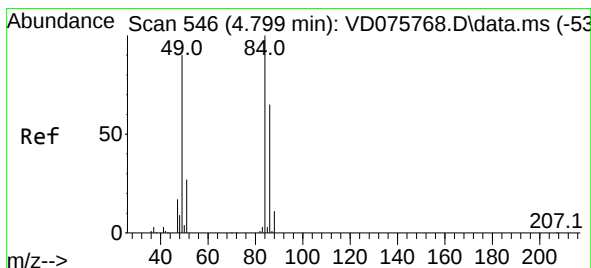
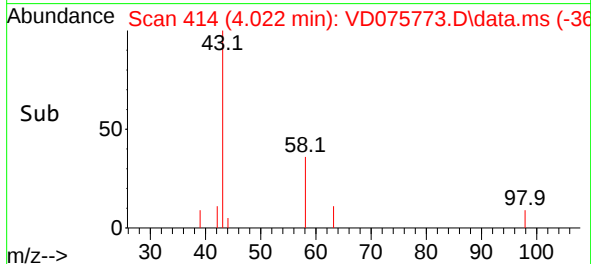
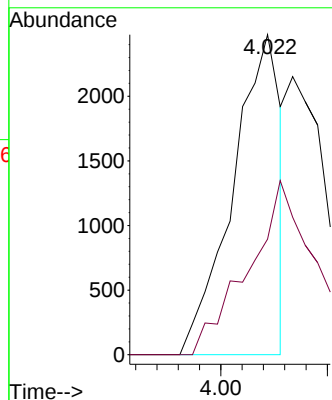
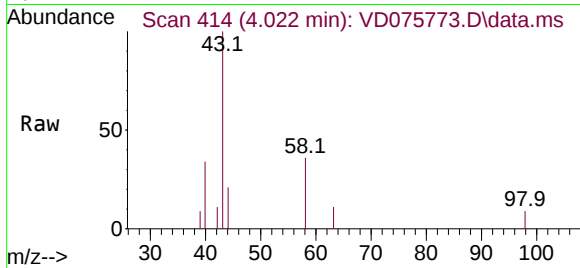
EW910

Tgt Ion: 43 Resp: 3874

Ion Ratio Lower Upper

43 100

58 75.8 0.0 87.4



#16

Methylene chloride

Concen: 4.641 ug/L

RT: 4.804 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD075773.D

Acq: 21 Apr 2023 14:01

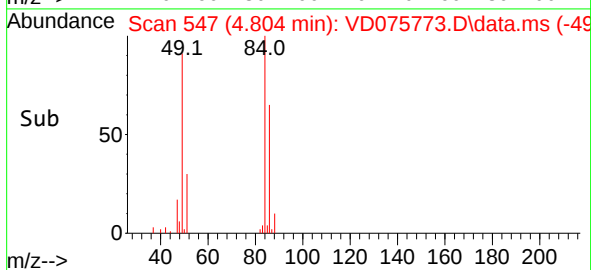
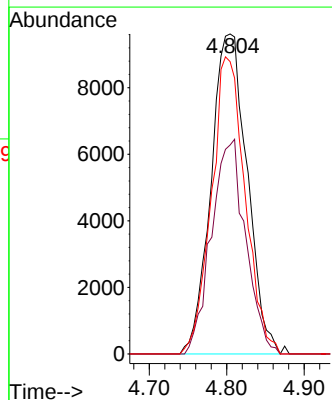
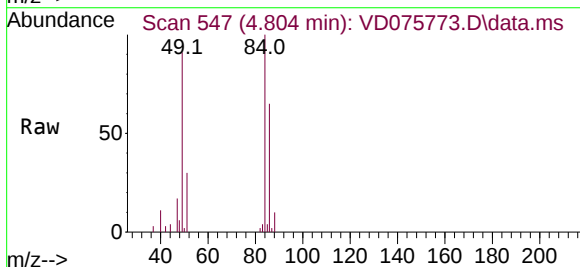
Tgt Ion: 84 Resp: 31162

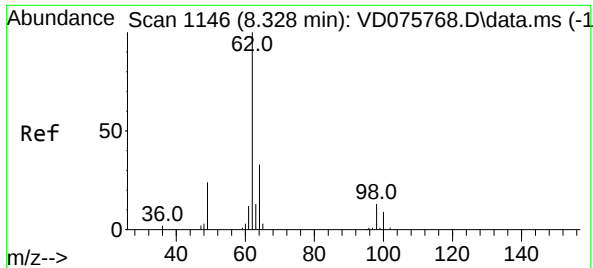
Ion Ratio Lower Upper

84 100

86 65.3 45.8 85.2

49 91.4 60.8 112.8

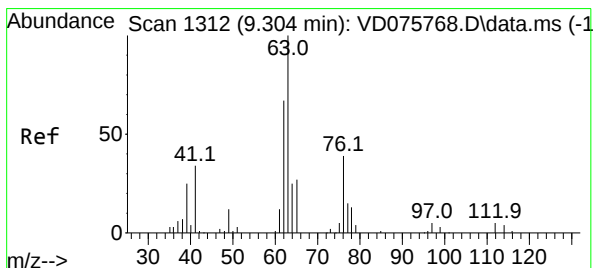
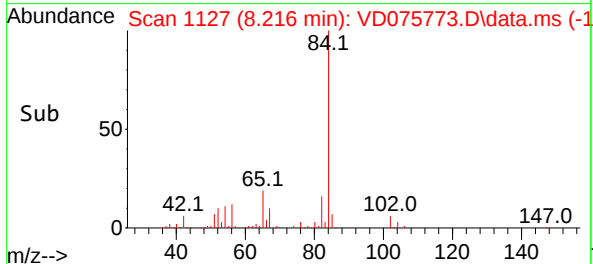
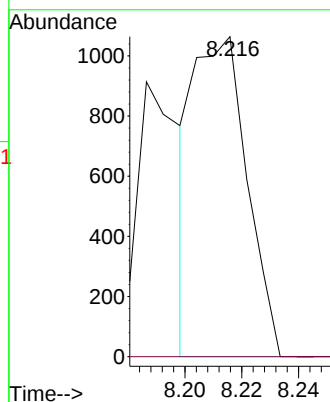
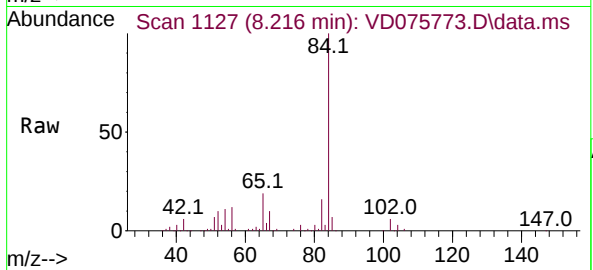




#27
1,2-Dichloroethane
Concen: 0.335 ug/L
RT: 8.216 min Scan# 1146
Delta R.T. -0.112 min
Lab File: VD075773.D
Acq: 21 Apr 2023 14:01

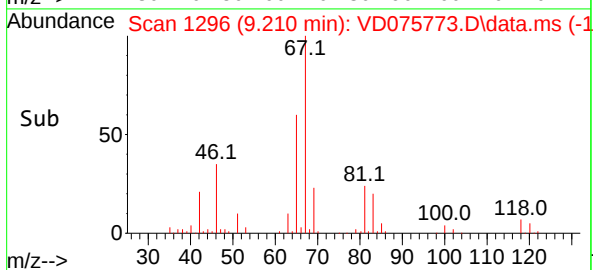
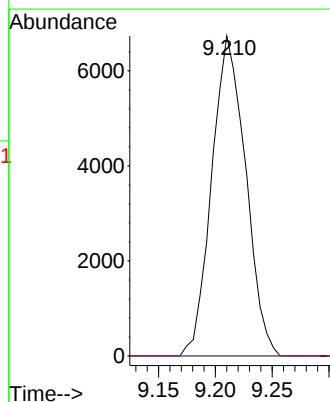
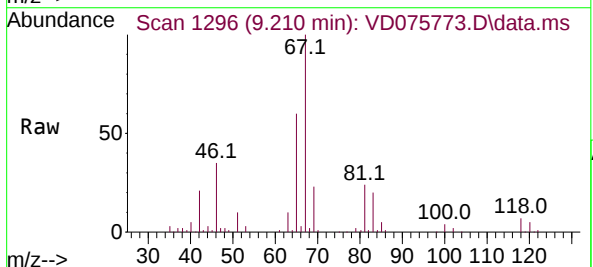
Instrument :
MSVOA_D
ClientSampleId :
EW910

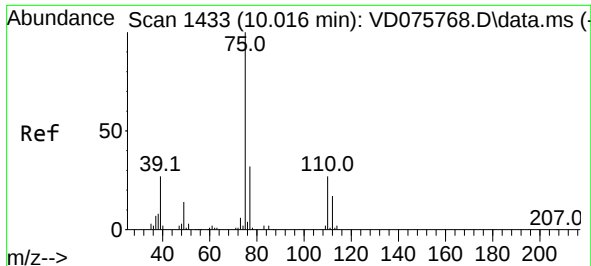
Tgt Ion: 62 Resp: 1386
Ion Ratio Lower Upper
62 100
98 0.0 10.2 15.2#



#37
1,2-Dichloropropane
Concen: 4.006 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD075773.D
Acq: 21 Apr 2023 14:01

Tgt Ion: 63 Resp: 13972
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

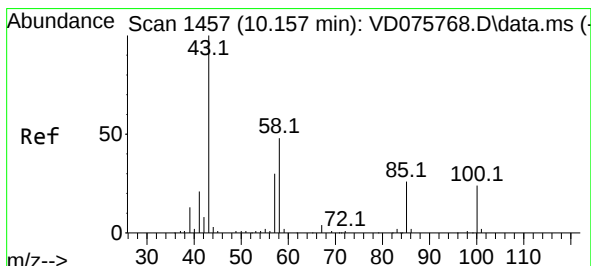
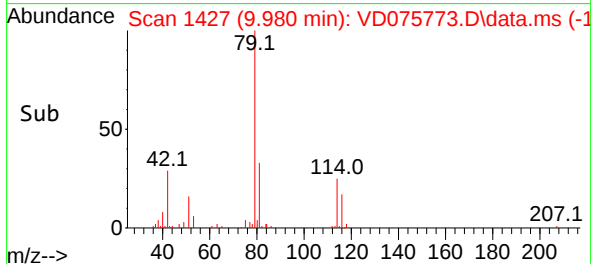
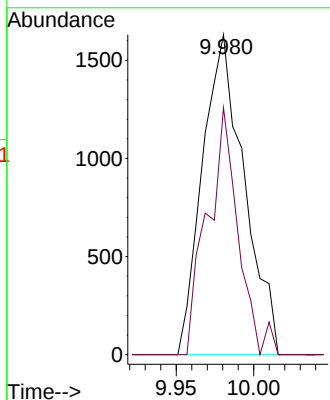
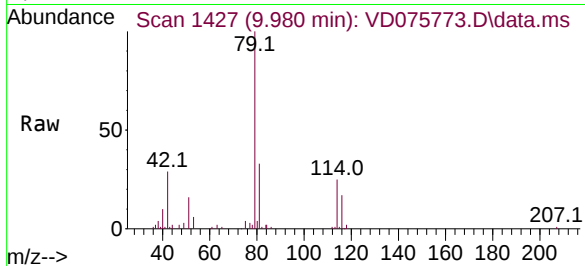




#39
 cis-1,3-Dichloropropene
 Concen: 0.550 ug/L
 RT: 9.980 min Scan# 1433
 Delta R.T. -0.036 min
 Lab File: VD075773.D
 Acq: 21 Apr 2023 14:01

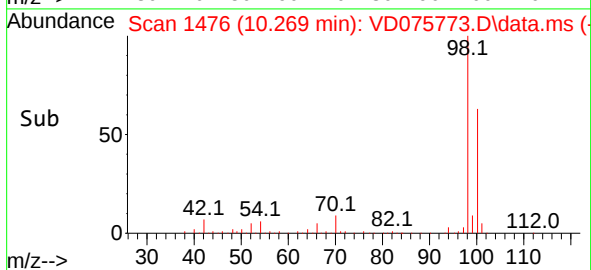
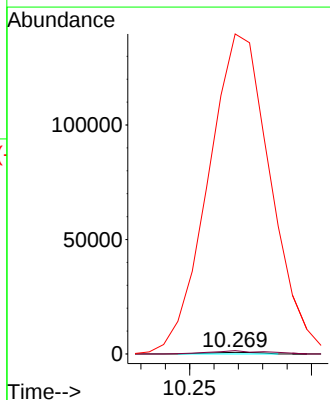
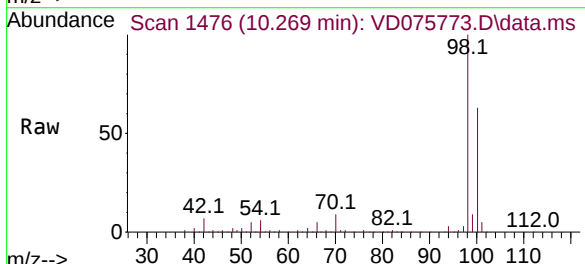
Instrument :
 MSVOA_D
 ClientSampleId :
 EW910

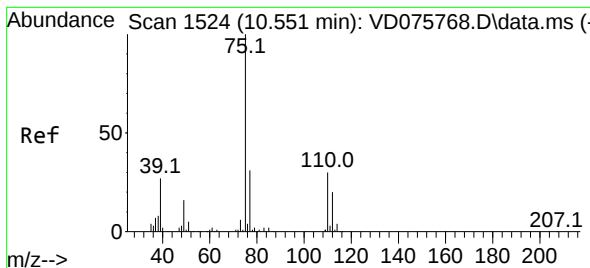
Tgt Ion: 75 Resp: 3051
 Ion Ratio Lower Upper
 75 100
 77 77.2 23.4 43.6#



#40
 4-Methyl-2-pentanone
 Concen: 0.819 ug/L
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.111 min
 Lab File: VD075773.D
 Acq: 21 Apr 2023 14:01

Tgt Ion: 43 Resp: 1042
 Ion Ratio Lower Upper
 43 100
 58 151.7 39.1 58.7#
 100 24215.7 19.4 29.0#





#44

trans-1,3-Dichloropropene

Concen: 0.452 ug/L

RT: 10.533 min Scan# 11

Delta R.T. -0.018 min

Lab File: VD075773.D

Acq: 21 Apr 2023 14:01

Instrument :

MSVOA_D

ClientSampleId :

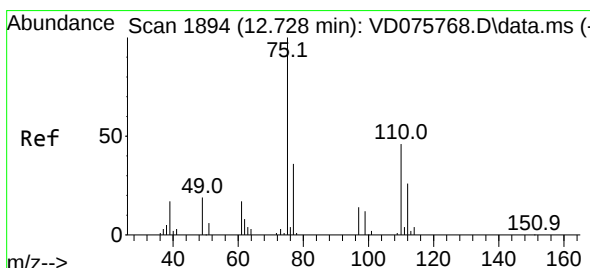
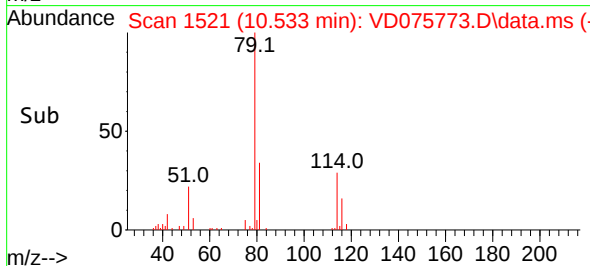
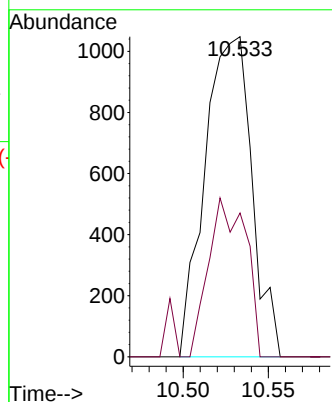
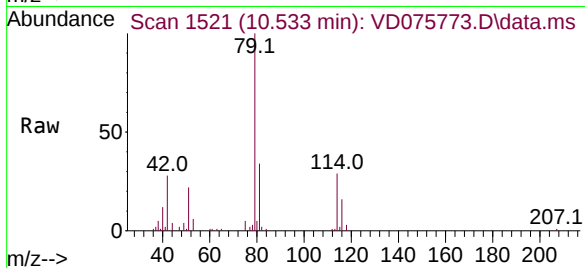
EW910

Tgt Ion: 75 Resp: 2014

Ion Ratio Lower Upper

75 100

77 44.9 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 7.329 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.788 min

Lab File: VD075773.D

Acq: 21 Apr 2023 14:01

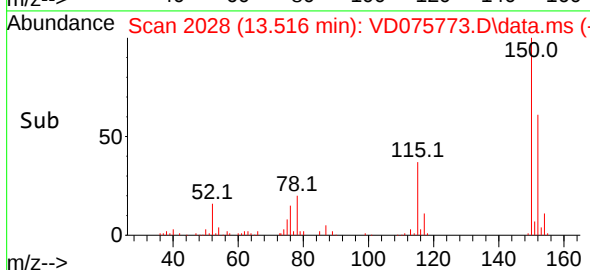
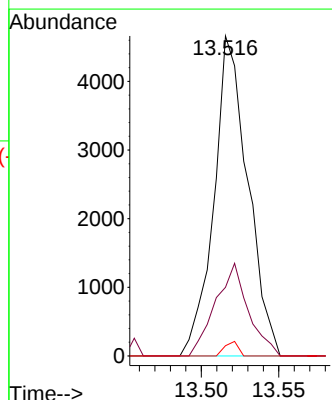
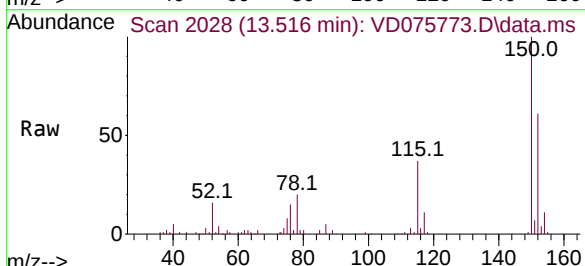
Tgt Ion: 75 Resp: 7066

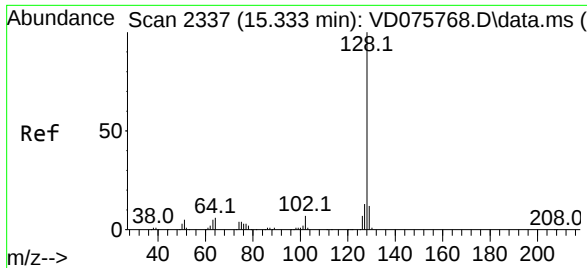
Ion Ratio Lower Upper

75 100

77 28.2 26.6 39.8

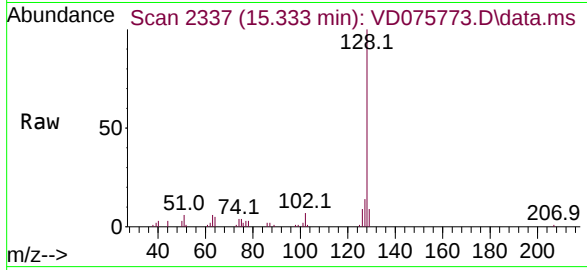
110 1.8 33.5 50.3#





#71
Naphthalene
Concen: 13.674 ug/L
RT: 15.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075773.D
Acq: 21 Apr 2023 14:01

Instrument :
MSVOA_D
ClientSampleId :
EW910



Tgt Ion:	128	Resp:	54123
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	4.7	9.1	13.7#

