

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075836.D
 Acq On : 26 Apr 2023 15:42
 Operator : KP/SY
 Sample : 02447-13
 Misc : 5.54G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW933

Quant Time: Apr 27 01:27:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 01:23:50 2023
 Response via : Initial Calibration

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

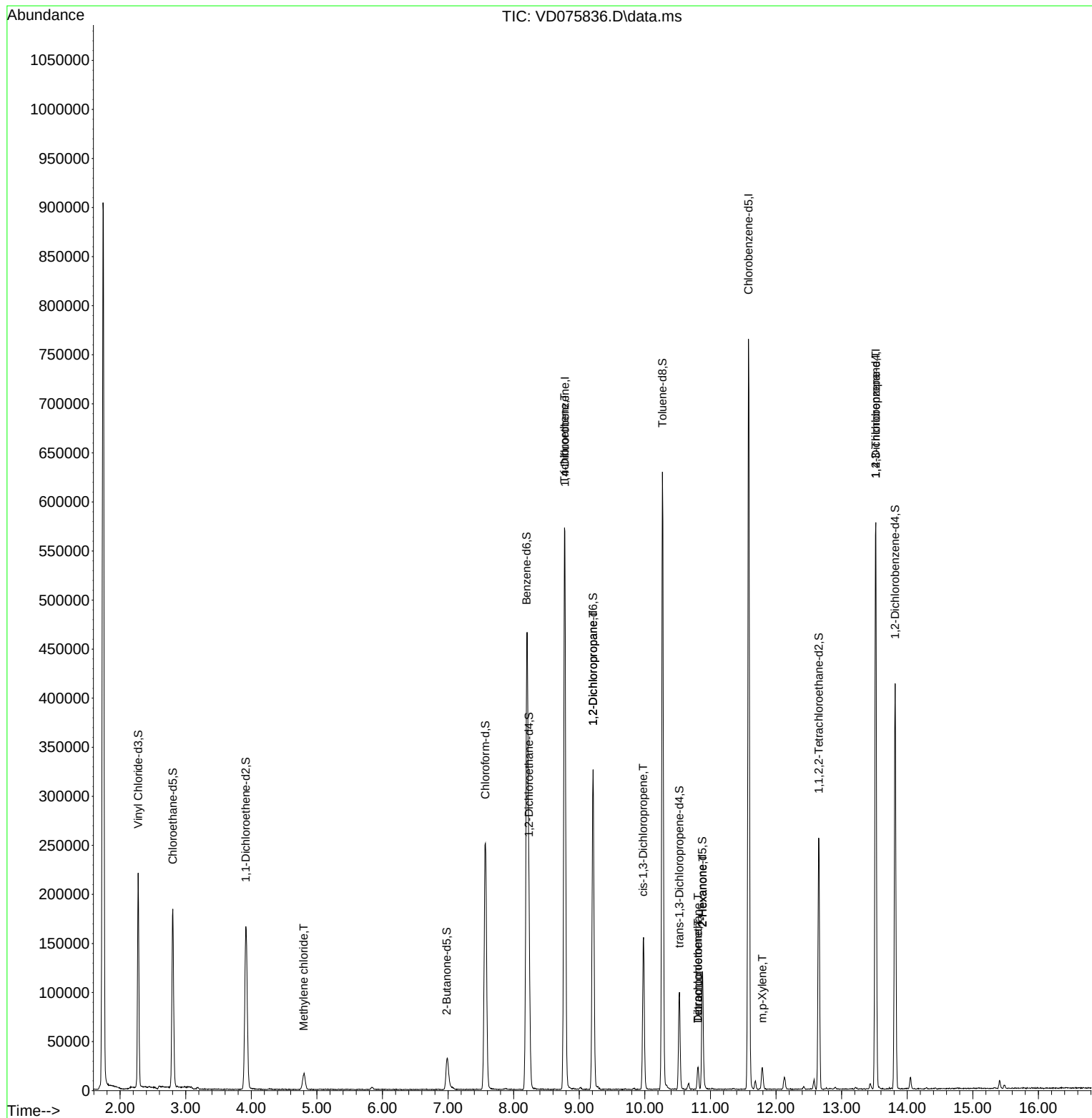
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	572369	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	486987	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	175226	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	207398	16.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.080%
7) Chloroethane-d5	2.805	69	197305	18.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.760%
11) 1,1-Dichloroethene-d2	3.916	65	47592	16.440	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.760%
21) 2-Butanone-d5	6.981	46	53417	49.004	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.000%
24) Chloroform-d	7.569	84	284810	19.899	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	8.234	65	125457	20.525	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.120%
32) Benzene-d6	8.199	84	542586	19.116	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.480%
36) 1,2-Dichloropropane-d6	9.210	67	173024	22.023	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.080%
41) Toluene-d8	10.269	98	459423	17.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.160%
43) trans-1,3-Dichloroprop...	10.528	79	59308	18.264	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.040%
47) 2-Hexanone-d5	10.875	63	45413	48.008	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.020%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	134429	22.361	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	122272	19.728	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.920%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	14291	1.231	ug/L	92
34) Trichloroethene	8.775	95	13756	1.806	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	17124	2.531	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	3994	0.371	ug/L #	63
46) Tetrachloroethene	10.810	164	5874	0.940	ug/L	92
48) 2-Hexanone	10.881	43	4616	2.654	ug/L #	63
49) Dibromochloromethane	10.810	129	4836	0.772	ug/L #	10
53) m,p-Xylene	11.792	106	8504	0.653	ug/L	96
61) 1,2,3-Trichloropropane	13.522	75	19297	7.010	ug/L #	64

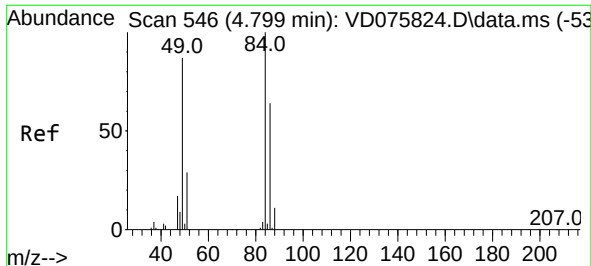
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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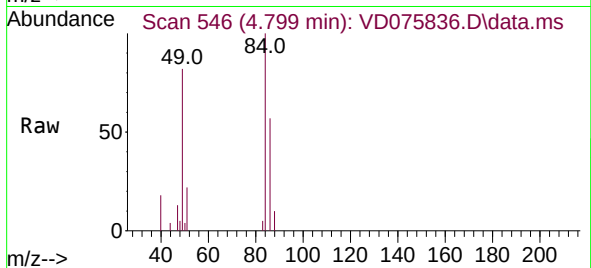
Quant Time: Apr 27 01:27:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 27 01:23:50 2023
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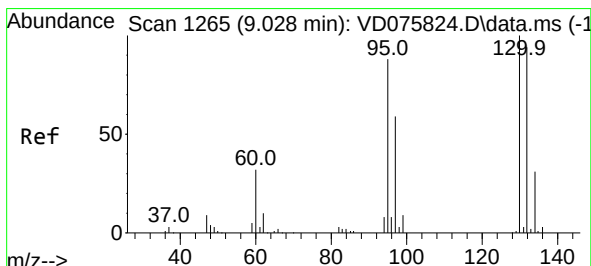
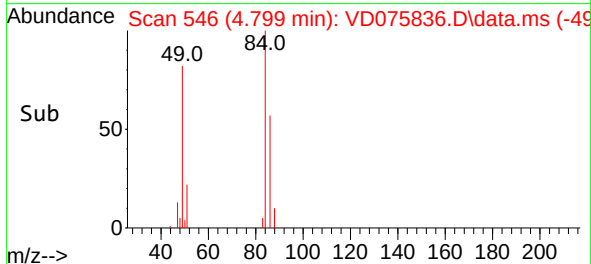
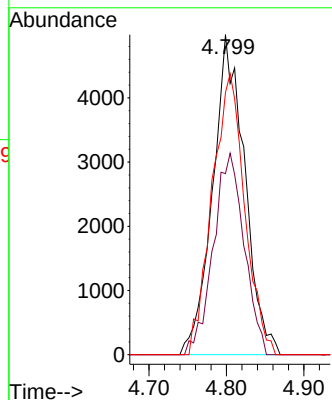


#16
Methylene chloride
Concen: 1.231 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075836.D
Acq: 26 Apr 2023 15:42

Instrument :
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ClientSampleId :
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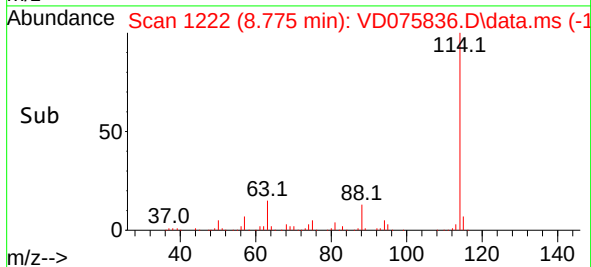
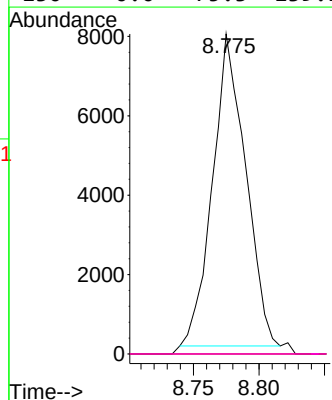
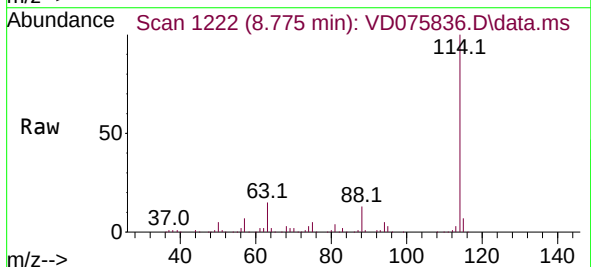


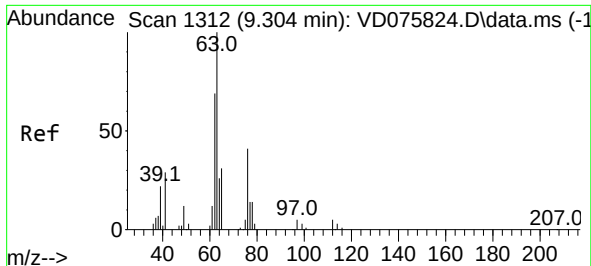
Tgt Ion:	84	Resp:	14291
Ion	Ratio	Lower	Upper
84	100		
86	56.6	45.8	85.2
49	81.9	60.8	112.8



#34
Trichloroethene
Concen: 1.806 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD075836.D
Acq: 26 Apr 2023 15:42

Tgt Ion:	95	Resp:	13756
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#





#37

1,2-Dichloropropane

Concen: 2.531 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD075836.D

Acq: 26 Apr 2023 15:42

Instrument :

MSVOA_D

ClientSampleId :

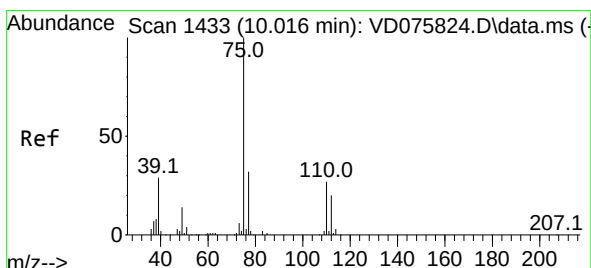
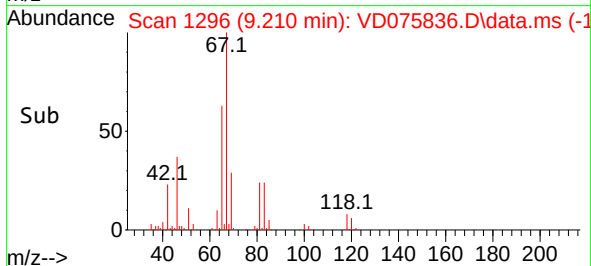
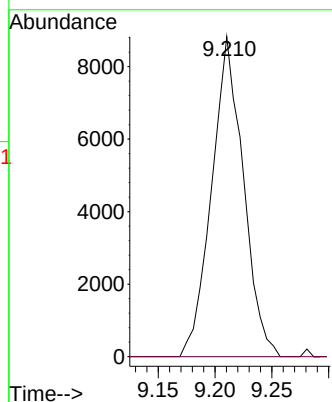
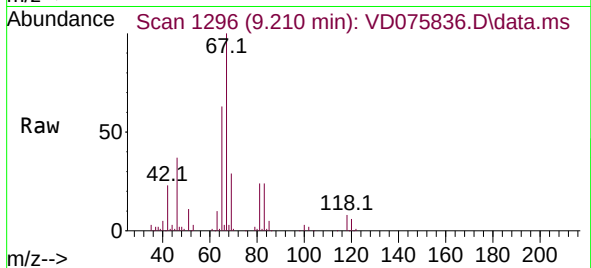
EW933

Tgt Ion: 63 Resp: 17124

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.371 ug/L

RT: 9.975 min Scan# 1426

Delta R.T. -0.041 min

Lab File: VD075836.D

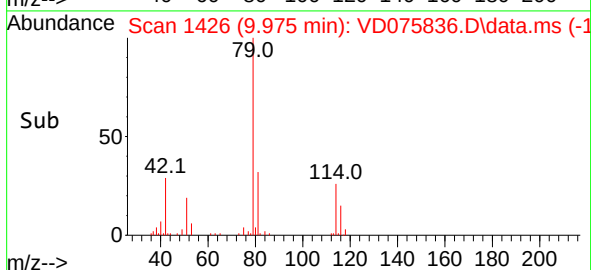
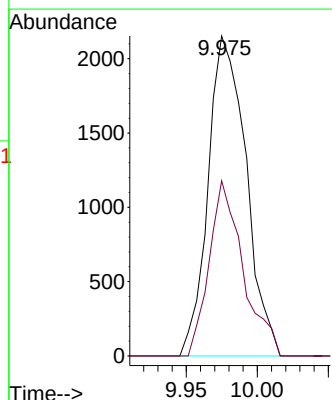
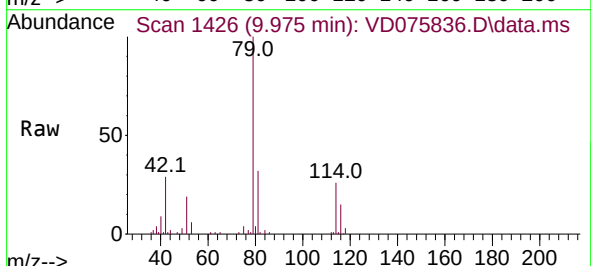
Acq: 26 Apr 2023 15:42

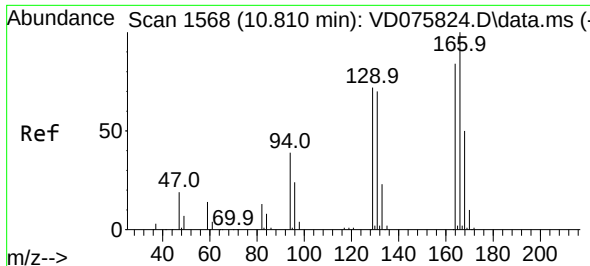
Tgt Ion: 75 Resp: 3994

Ion Ratio Lower Upper

75 100

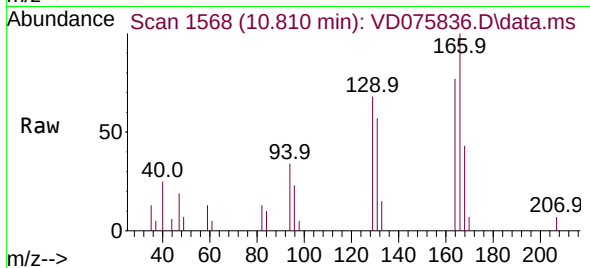
77 54.8 23.4 43.6#





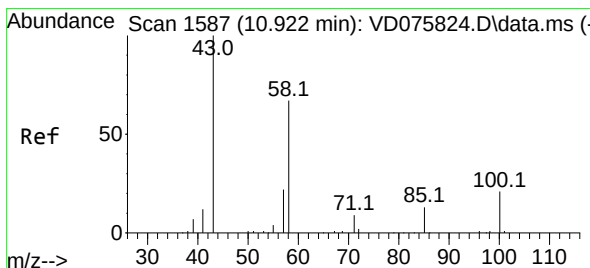
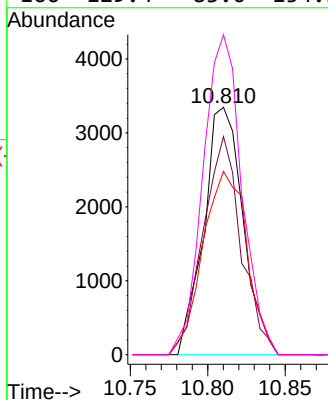
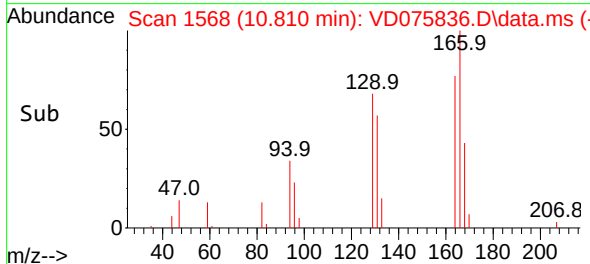
#46
Tetrachloroethene
Concen: 0.940 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075836.D
Acq: 26 Apr 2023 15:42

Instrument :
MSVOA_D
ClientSampleId :
EW933

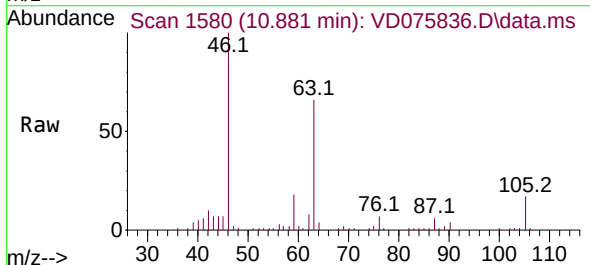


Tgt Ion:164 Resp: 5874

Ion	Ratio	Lower	Upper
164	100		
129	88.2	60.3	112.1
131	74.1	58.9	109.3
166	129.4	83.0	154.1

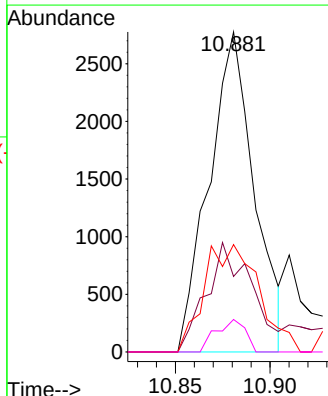
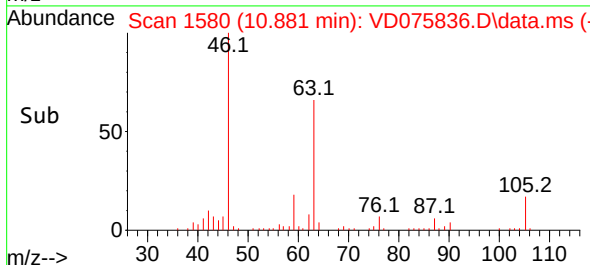


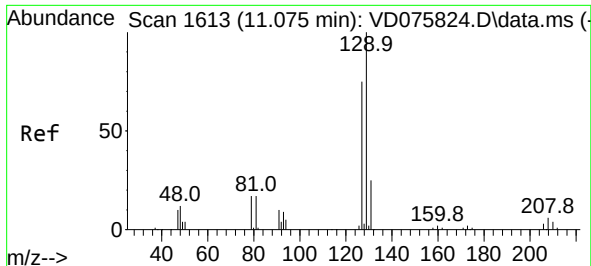
#48
2-Hexanone
Concen: 2.654 ug/L
RT: 10.881 min Scan# 1580
Delta R.T. -0.041 min
Lab File: VD075836.D
Acq: 26 Apr 2023 15:42



Tgt Ion: 43 Resp: 4616

Ion	Ratio	Lower	Upper
43	100		
58	34.2	59.7	89.5#
57	17.2	17.9	26.9#
100	6.6	15.8	23.6#





#49

Dibromochloromethane

Concen: 0.772 ug/L

RT: 10.810 min Scan# 11

Delta R.T. -0.265 min

Lab File: VD075836.D

Acq: 26 Apr 2023 15:42

Instrument :

MSVOA_D

ClientSampleId :

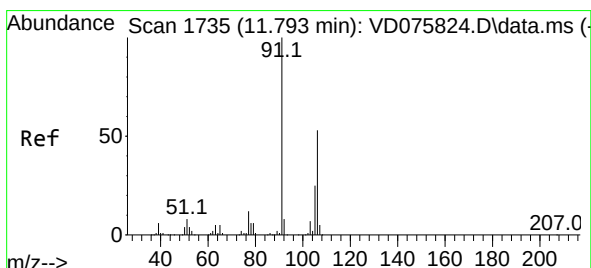
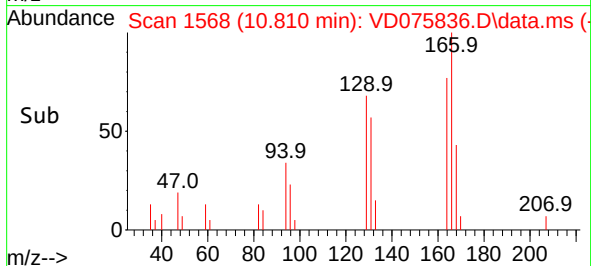
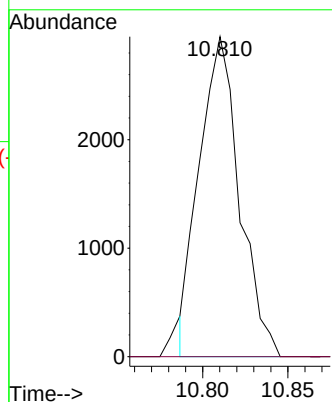
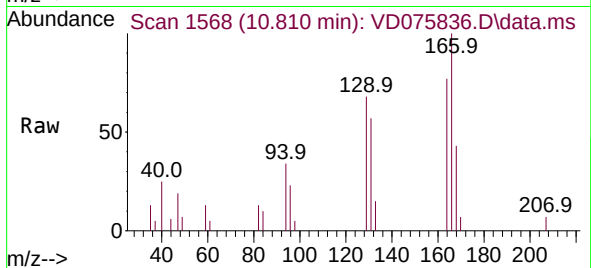
EW933

Tgt Ion:129 Resp: 4836

Ion Ratio Lower Upper

129 100

127 0.0 55.6 103.4#



#53

m,p-Xylene

Concen: 0.653 ug/L

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD075836.D

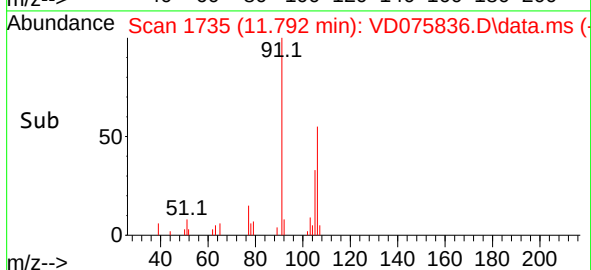
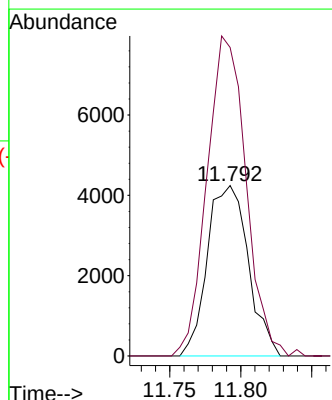
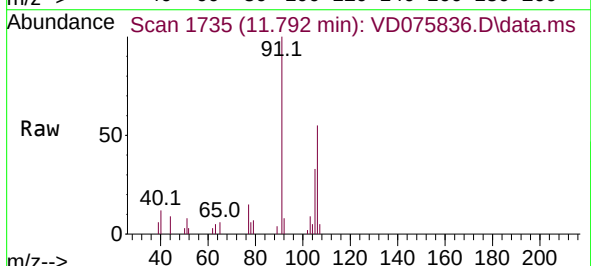
Acq: 26 Apr 2023 15:42

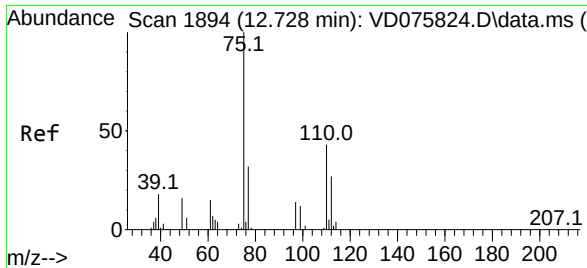
Tgt Ion:106 Resp: 8504

Ion Ratio Lower Upper

106 100

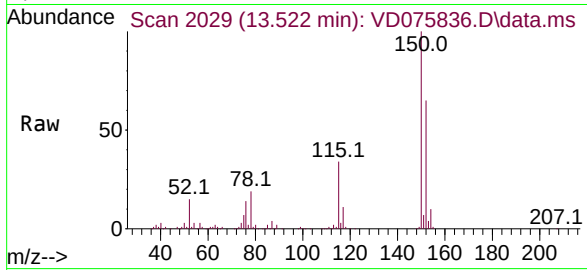
91 181.1 130.9 243.1





#61
 1,2,3-Trichloropropane
 Concen: 7.010 ug/L
 RT: 13.522 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD075836.D
 Acq: 26 Apr 2023 15:42

Instrument :
 MSVOA_D
 ClientSampleId :
 EW933



Tgt Ion: 75 Resp: 19297
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.6 39.8
 110 2.3 33.5 50.3#

