

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075900.D
 Acq On : 28 Apr 2023 21:26
 Operator : KP/SY
 Sample : 02548-30
 Misc : 6.27G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCR0

Quant Time: Apr 29 05:15:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 05:12:16 2023
 Response via : Initial Calibration

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

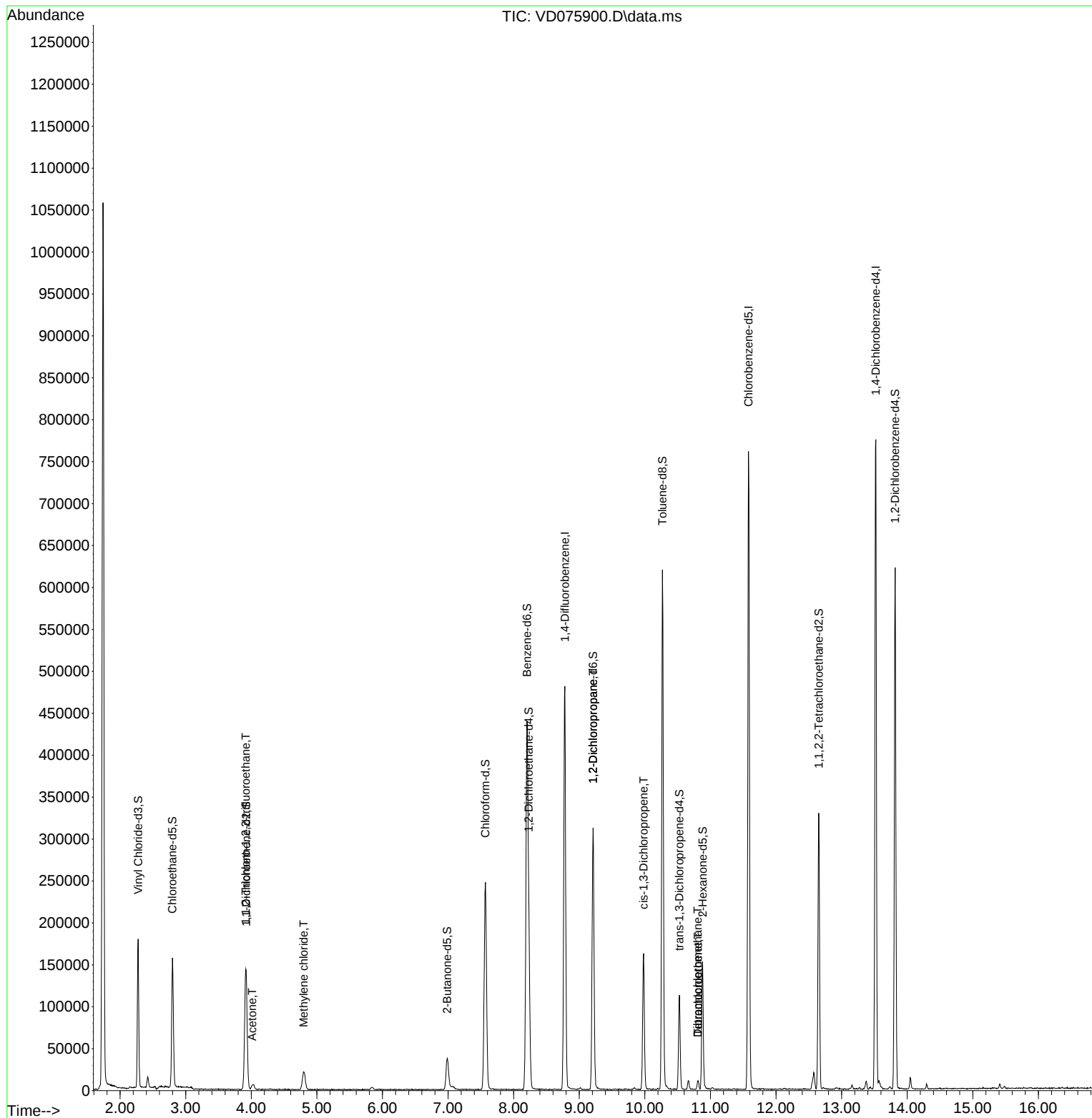
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	467949	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	495583	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	228820	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	168187	16.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.520%
7) Chloroethane-d5	2.799	69	166674	18.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.160%
11) 1,1-Dichloroethene-d2	3.922	65	42210	17.835	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.320%
21) 2-Butanone-d5	6.987	46	62615	70.261	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.520%#
24) Chloroform-d	7.569	84	269547	23.035	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.120%
26) 1,2-Dichloroethane-d4	8.228	65	126797	25.374	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.480%
32) Benzene-d6	8.204	84	496395	17.185	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.760%
36) 1,2-Dichloropropane-d6	9.210	67	166181	20.786	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.160%
41) Toluene-d8	10.269	98	452464	16.732	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.920%
43) trans-1,3-Dichloroprop...	10.528	79	68532	20.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.960%
47) 2-Hexanone-d5	10.881	63	54274	56.380	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.760%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	171941	28.104	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	180393	22.288	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.160%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	3.916	101	1365	0.215	ug/L #	21
13) Acetone	4.016	43	4498	5.898	ug/L	62
16) Methylene chloride	4.799	84	11507	1.212	ug/L	98
37) 1,2-Dichloropropane	9.210	63	16731	2.430	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	4488	0.410	ug/L #	77
46) Tetrachloroethene	10.810	164	2352	0.370	ug/L	89
49) Dibromochloromethane	10.804	129	2566	0.402	ug/L #	10

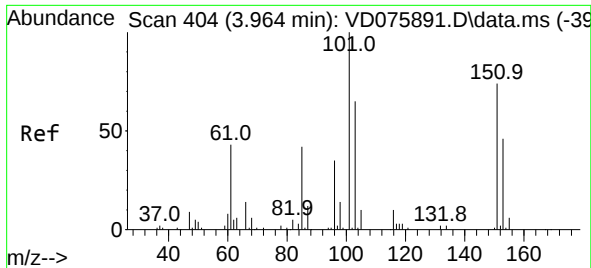
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

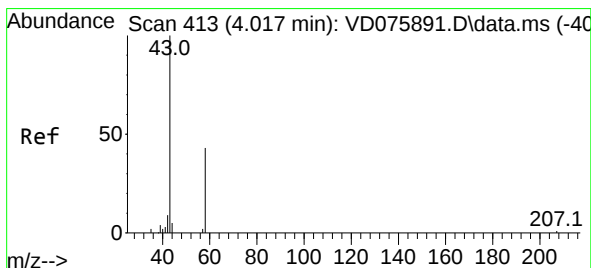
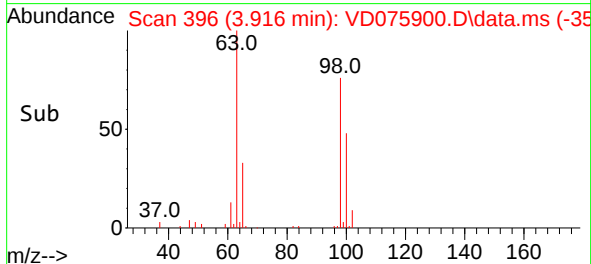
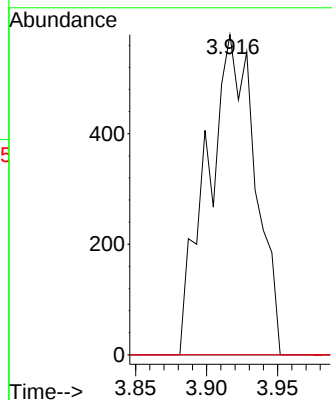
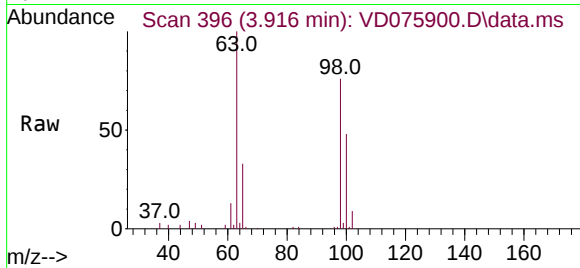




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.215 ug/L
 RT: 3.916 min Scan# 396
 Delta R.T. -0.047 min
 Lab File: VD075900.D
 Acq: 28 Apr 2023 21:26

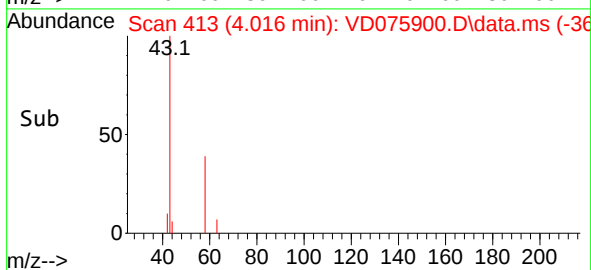
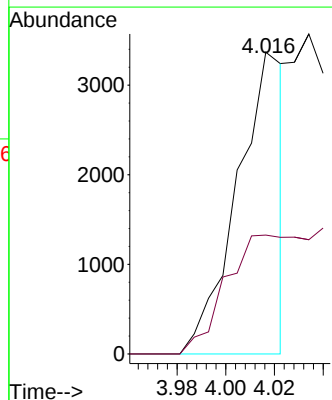
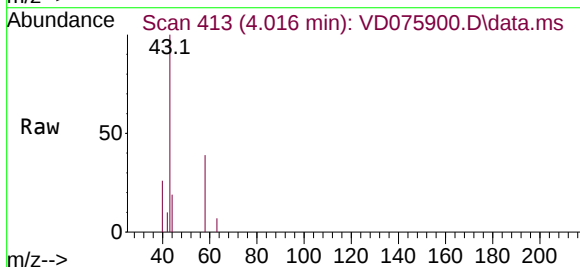
Instrument :
 MSVOA_D
 ClientSampleId :
 DCCR0

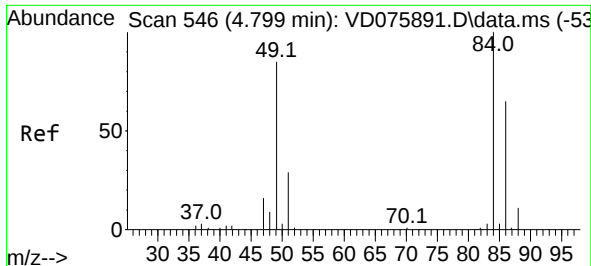
Tgt Ion:101 Resp: 1365
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.9 49.3#
 151 0.0 57.2 85.8#



#13
 Acetone
 Concen: 5.898 ug/L
 RT: 4.016 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VD075900.D
 Acq: 28 Apr 2023 21:26

Tgt Ion: 43 Resp: 4498
 Ion Ratio Lower Upper
 43 100
 58 68.4 0.0 87.4

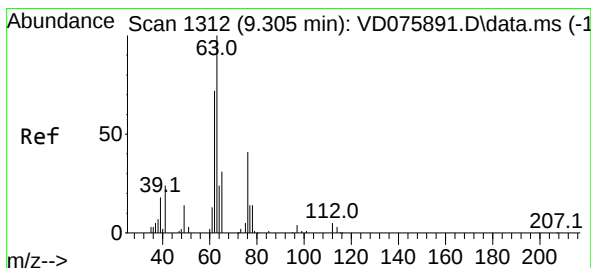
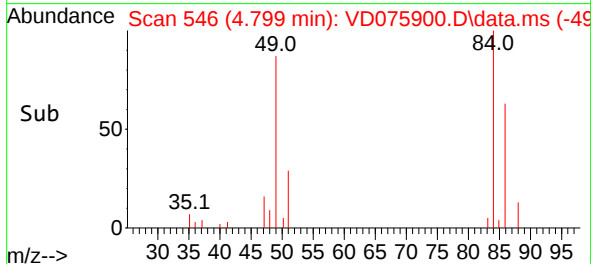
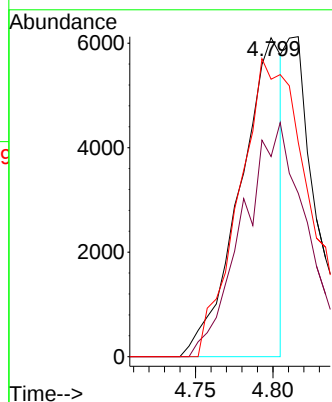
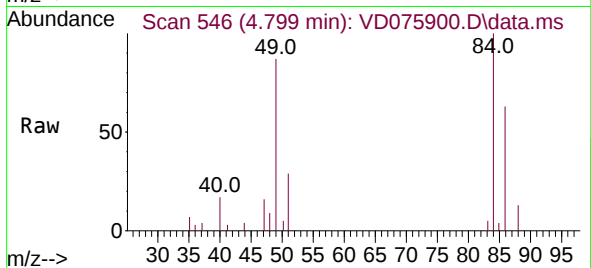




#16
Methylene chloride
Concen: 1.212 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075900.D
Acq: 28 Apr 2023 21:26

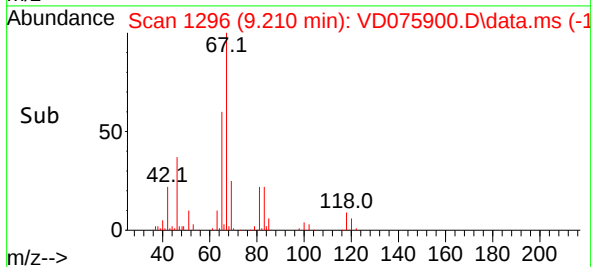
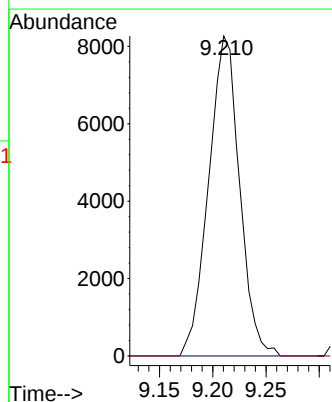
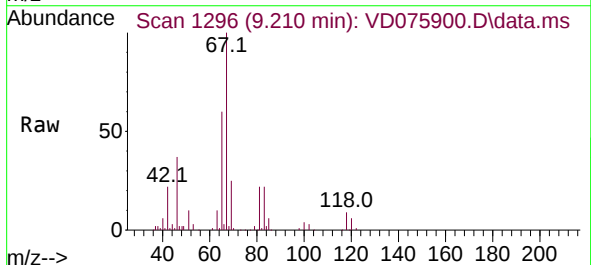
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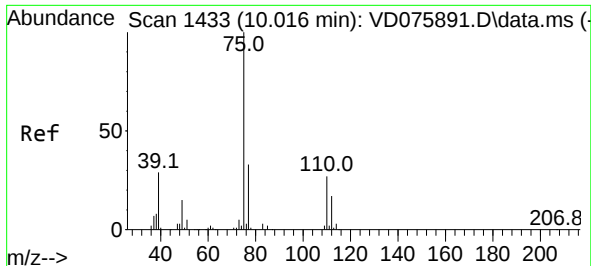
Tgt Ion: 84 Resp: 11507
Ion Ratio Lower Upper
84 100
86 62.8 45.8 85.2
49 87.0 60.8 112.8



#37
1,2-Dichloropropane
Concen: 2.430 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD075900.D
Acq: 28 Apr 2023 21:26

Tgt Ion: 63 Resp: 16731
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

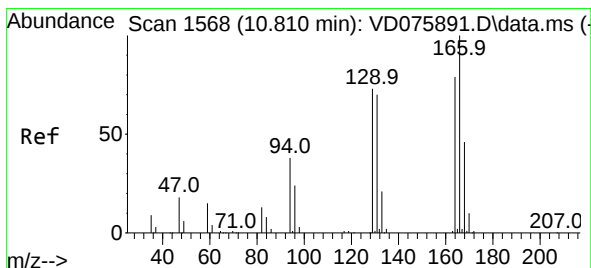
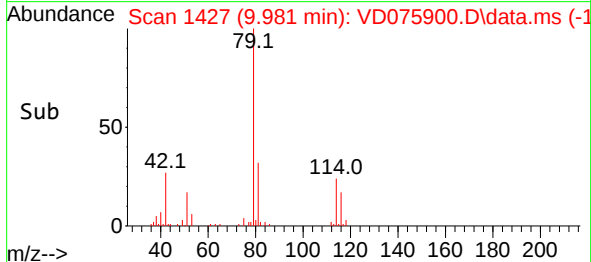
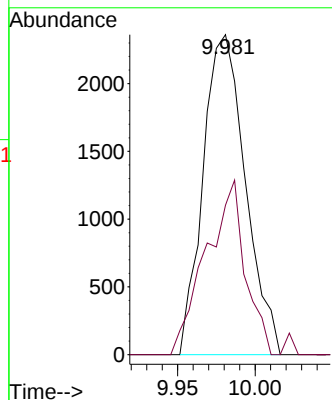
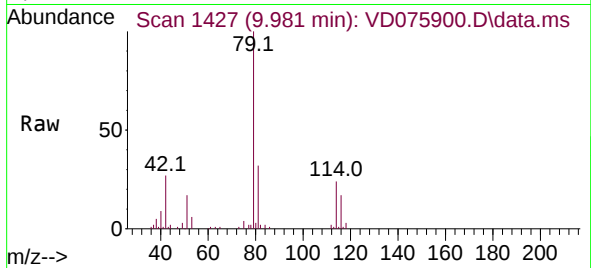




#39
cis-1,3-Dichloropropene
Concen: 0.410 ug/L
RT: 9.981 min Scan# 1433
Delta R.T. -0.035 min
Lab File: VD075900.D
Acq: 28 Apr 2023 21:26

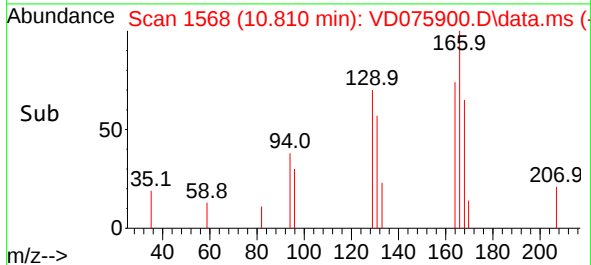
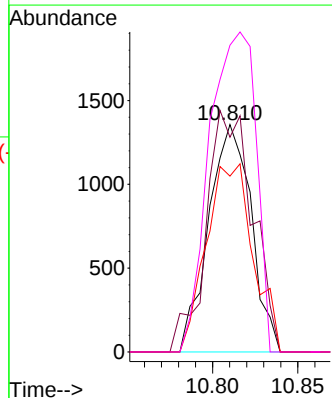
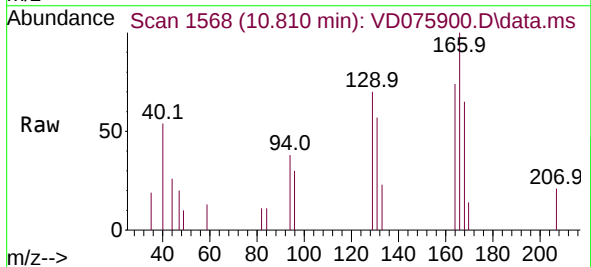
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MSVOA_D
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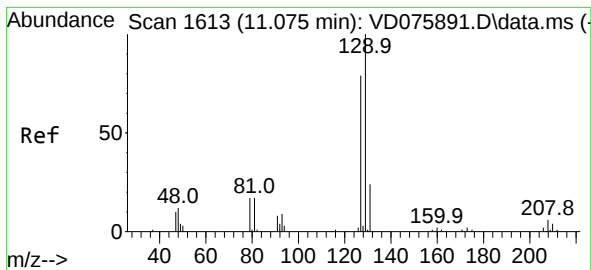
Tgt Ion: 75 Resp: 4488
Ion Ratio Lower Upper
75 100
77 46.7 23.4 43.6#



#46
Tetrachloroethene
Concen: 0.370 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075900.D
Acq: 28 Apr 2023 21:26

Tgt Ion: 164 Resp: 2352
Ion Ratio Lower Upper
164 100
129 94.5 60.3 112.1
131 77.4 58.9 109.3
166 135.0 83.0 154.1





#49

Dibromochloromethane

Concen: 0.402 ug/L

RT: 10.804 min Scan# 11

Delta R.T. -0.271 min

Lab File: VD075900.D

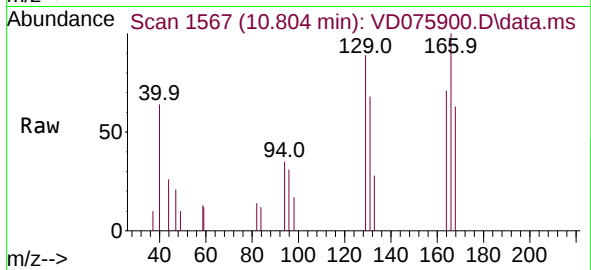
Acq: 28 Apr 2023 21:26

Instrument :

MSVOA_D

ClientSampleId :

DCCR0



Tgt Ion:129 Resp: 2566

Ion Ratio Lower Upper

129 100

127 0.0 55.6 103.4#

