

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075885.D
 Acq On : 28 Apr 2023 13:54
 Operator : KP/SY
 Sample : 02525-07
 Misc : 5.59G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCK4

Quant Time: Apr 29 02:58:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 02:40:46 2023
 Response via : Initial Calibration

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

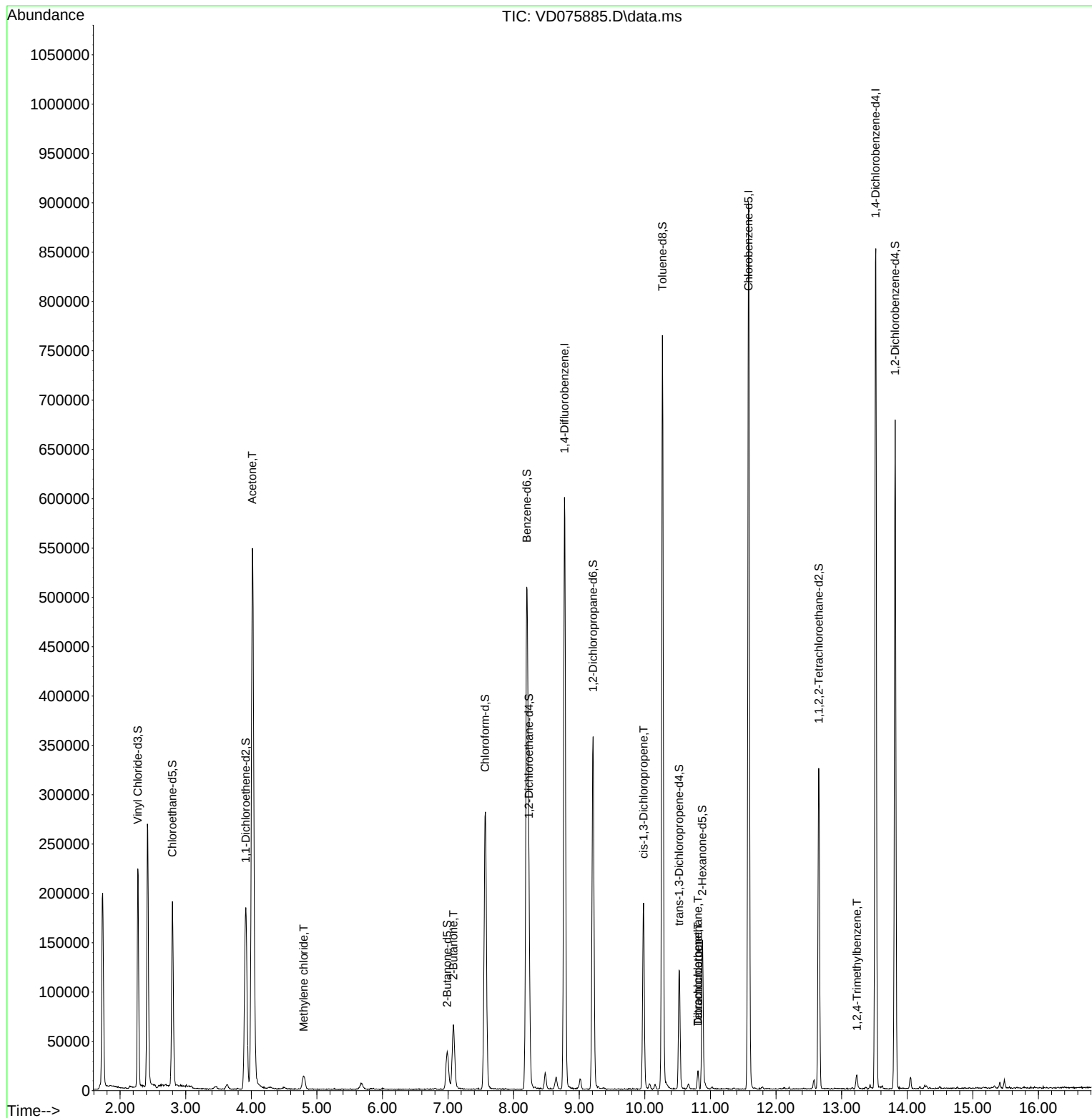
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	585036	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	573470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	254195	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	213392	16.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.520%
7) Chloroethane-d5	2.799	69	202135	18.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.920%
11) 1,1-Dichloroethene-d2	3.916	65	50831	17.179	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.720%
21) 2-Butanone-d5	6.987	46	66231	59.444	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.880%
24) Chloroform-d	7.563	84	311499	21.292	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.160%
26) 1,2-Dichloroethane-d4	8.234	65	139397	22.312	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.240%
32) Benzene-d6	8.198	84	602947	18.039	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.160%
36) 1,2-Dichloropropane-d6	9.210	67	191378	20.686	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.760%
41) Toluene-d8	10.269	98	547163	17.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.960%
43) trans-1,3-Dichloroprop...	10.522	79	75752	19.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.240%
47) 2-Hexanone-d5	10.875	63	55469	49.795	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.600%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	172731	24.399	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	193840	21.559	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.240%
Target Compounds					Qvalue	
13) Acetone	4.016	43	890663	934.127	ug/L	98
16) Methylene chloride	4.798	84	13029	1.098	ug/L	99
22) 2-Butanone	7.081	43	97318	78.291	ug/L	92
39) cis-1,3-Dichloropropene	9.981	75	4653	0.367	ug/L #	70
46) Tetrachloroethene	10.810	164	4192	0.570	ug/L	90
49) Dibromochloromethane	10.810	129	3777	0.512	ug/L #	10
63) 1,2,4-Trimethylbenzene	13.233	105	6534	0.270	ug/L #	39

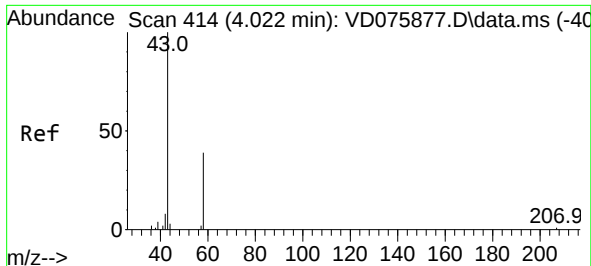
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Apr 29 02:40:46 2023
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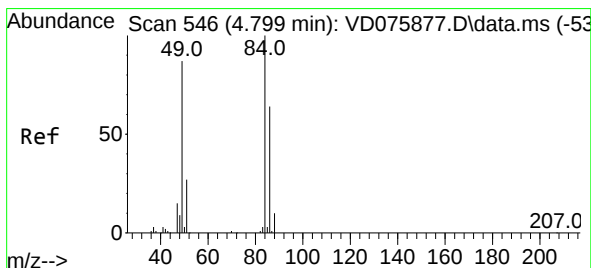
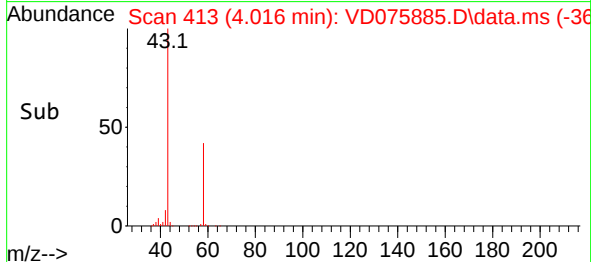
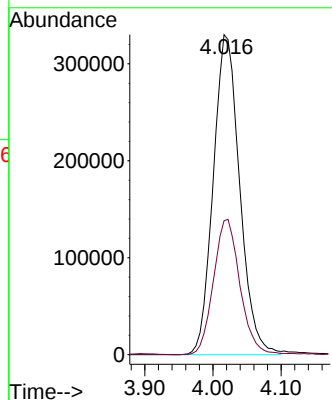
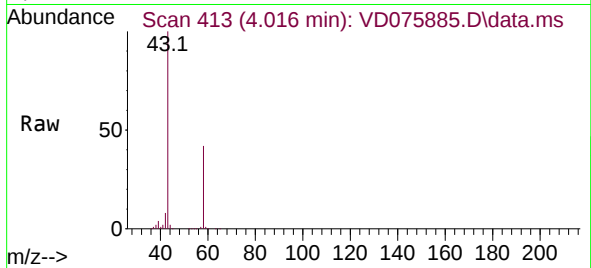




#13
Acetone
Concen: 934.127 ug/L
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075885.D
Acq: 28 Apr 2023 13:54

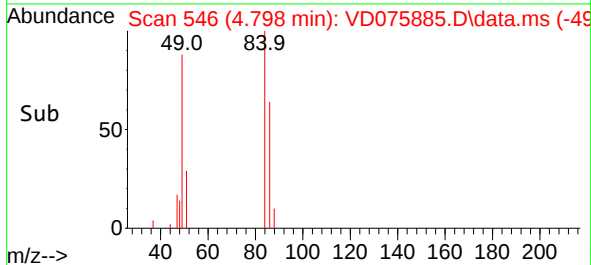
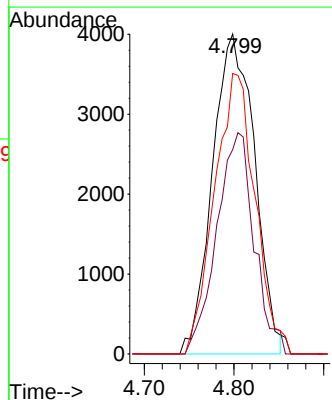
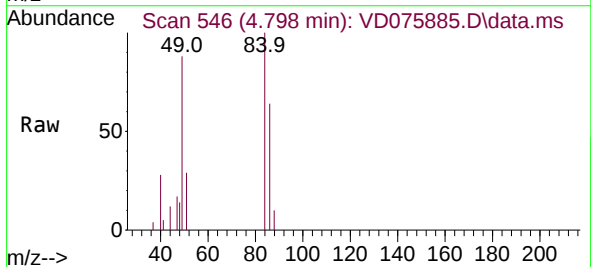
Instrument :
MSVOA_D
ClientSampleId :
DCCK4

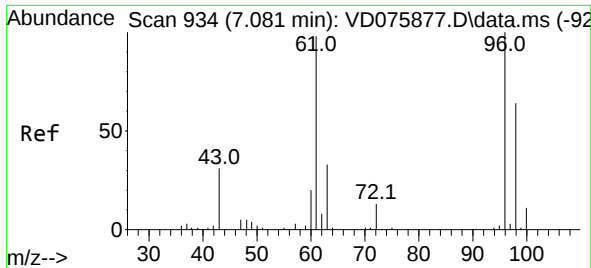
Tgt Ion: 43 Resp: 890663
Ion Ratio Lower Upper
43 100
58 42.4 0.0 87.4



#16
Methylene chloride
Concen: 1.098 ug/L
RT: 4.798 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075885.D
Acq: 28 Apr 2023 13:54

Tgt Ion: 84 Resp: 13029
Ion Ratio Lower Upper
84 100
86 63.8 45.8 85.2
49 87.7 60.8 112.8

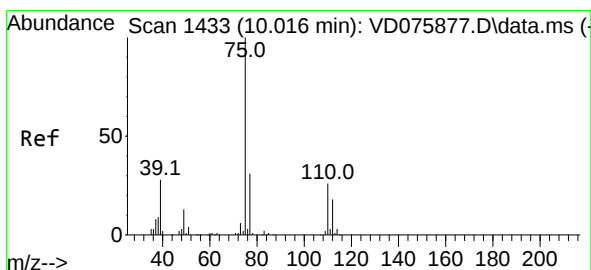
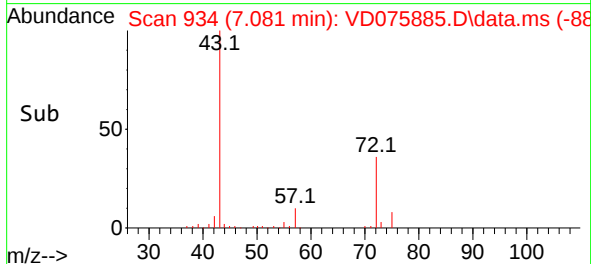
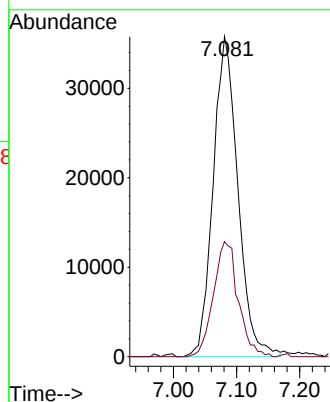
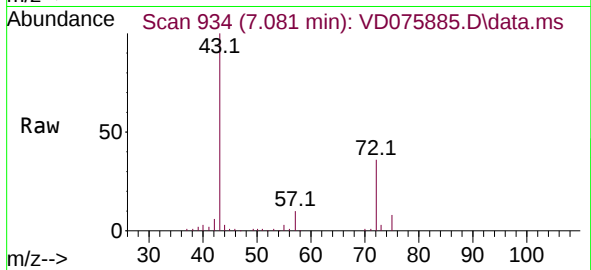




#22
2-Butanone
Concen: 78.291 ug/L
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075885.D
Acq: 28 Apr 2023 13:54

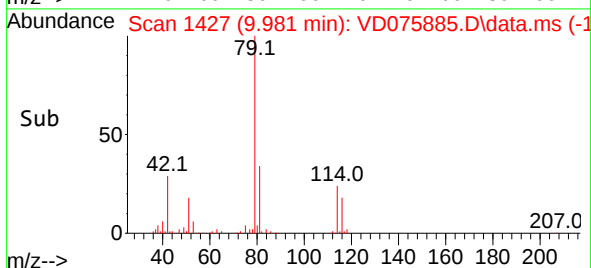
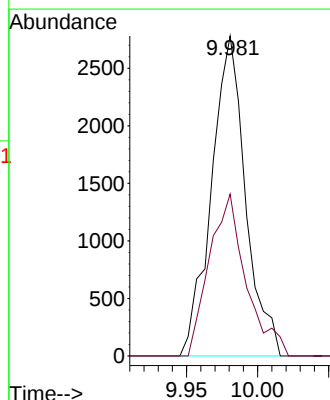
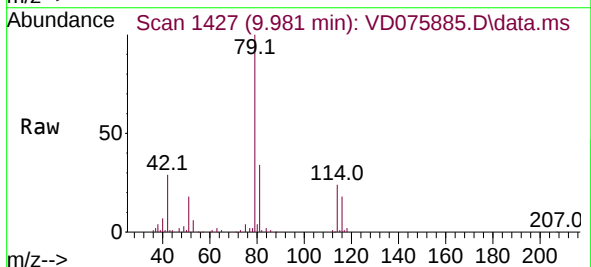
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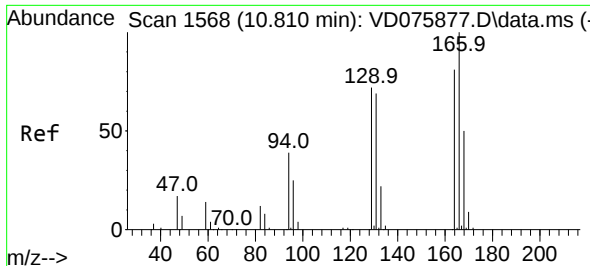
Tgt Ion: 43 Resp: 97318
Ion Ratio Lower Upper
43 100
72 35.9 20.5 61.5



#39
cis-1,3-Dichloropropene
Concen: 0.367 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD075885.D
Acq: 28 Apr 2023 13:54

Tgt Ion: 75 Resp: 4653
Ion Ratio Lower Upper
75 100
77 50.6 23.4 43.6#

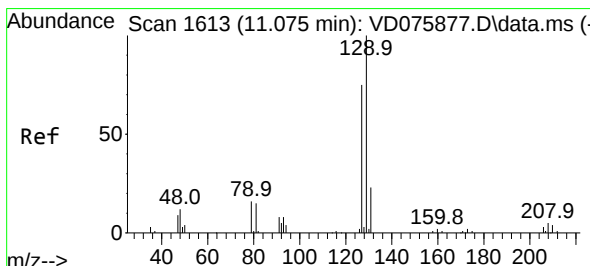
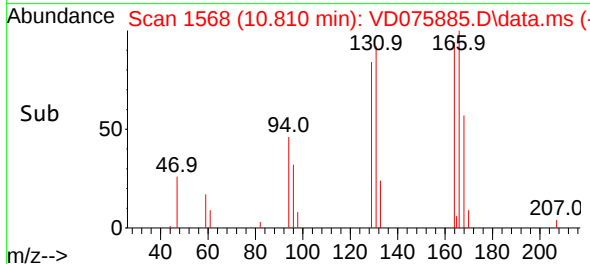
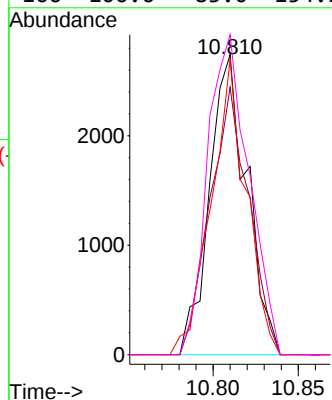
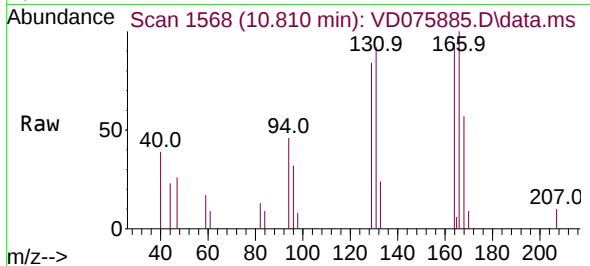




#46
Tetrachloroethene
Concen: 0.570 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075885.D
Acq: 28 Apr 2023 13:54

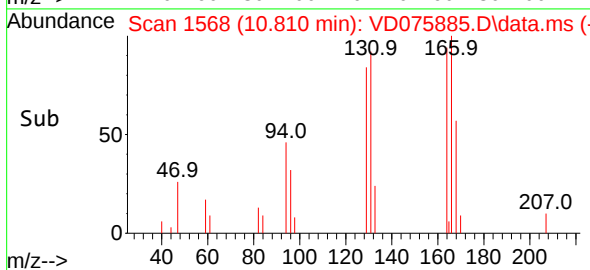
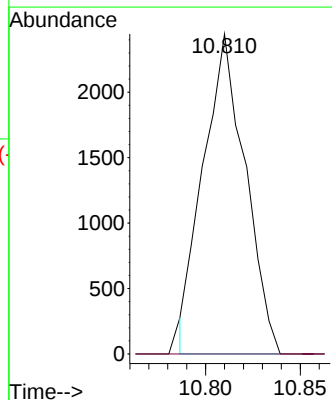
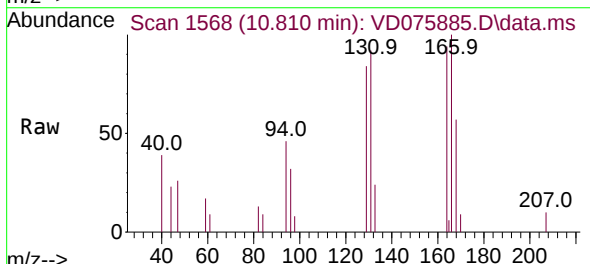
Instrument :
MSVOA_D
ClientSampleId :
DCCK4

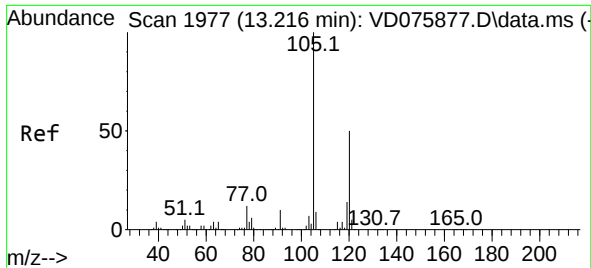
Tgt Ion:164	Resp:	4192
Ion	Ratio	Lower Upper
164	100	
129	89.1	60.3 112.1
131	98.4	58.9 109.3
166	106.6	83.0 154.1



#49
Dibromochloromethane
Concen: 0.512 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.265 min
Lab File: VD075885.D
Acq: 28 Apr 2023 13:54

Tgt Ion:129	Resp:	3777
Ion	Ratio	Lower Upper
129	100	
127	0.0	55.6 103.4#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.270 ug/L
 RT: 13.233 min Scan# 1980
 Delta R.T. 0.017 min
 Lab File: VD075885.D
 Acq: 28 Apr 2023 13:54

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCK4

Tgt Ion:105 Resp: 6534
 Ion Ratio Lower Upper
 105 100
 120 7.2 39.0 58.6#

