

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075925.D
 Acq On : 29 Apr 2023 19:17
 Operator : KP/SY
 Sample : 02548-40
 Misc : 6.12G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCS0

Quant Time: May 01 00:18:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 01 00:14:49 2023
 Response via : Initial Calibration

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

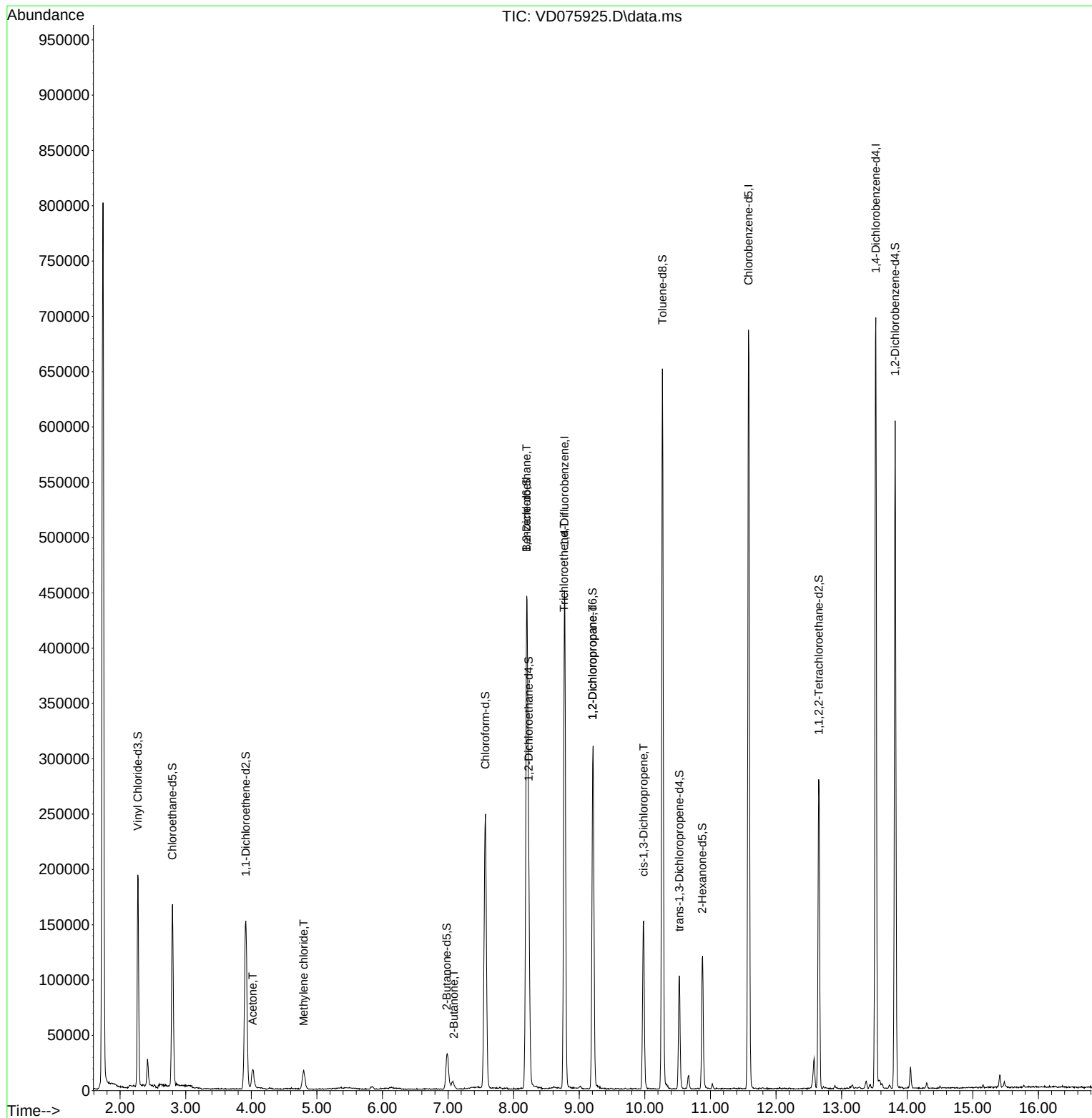
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	447061	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	450981	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	203632	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	184824	18.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.400%
7) Chloroethane-d5	2.799	69	177844	20.988	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.960%
11) 1,1-Dichloroethene-d2	3.916	65	42117	18.627	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.520%
21) 2-Butanone-d5	6.981	46	53856	63.256	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.520%
24) Chloroform-d	7.569	84	271157	24.255	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	8.228	65	118913	24.908	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.640%
32) Benzene-d6	8.199	84	515283	19.604	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	9.204	67	163995	22.541	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.160%
41) Toluene-d8	10.269	98	466196	18.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.760%
43) trans-1,3-Dichloroprop...	10.528	79	62394	20.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.000%
47) 2-Hexanone-d5	10.875	63	46674	53.280	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.560%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	149964	26.936	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.760%
66) 1,2-Dichlorobenzene-d4	13.816	152	172308	23.923	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.680%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	29358	40.293	ug/L	95
16) Methylene chloride	4.799	84	15054	1.660	ug/L	96
22) 2-Butanone	7.087	43	3135	3.300	ug/L #	44
27) 1,2-Dichloroethane	8.199	62	2298	0.411	ug/L #	68
34) Trichloroethene	8.769	95	11400	1.616	ug/L #	2
37) 1,2-Dichloropropane	9.204	63	16332	2.606	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	3676	0.369	ug/L #	39

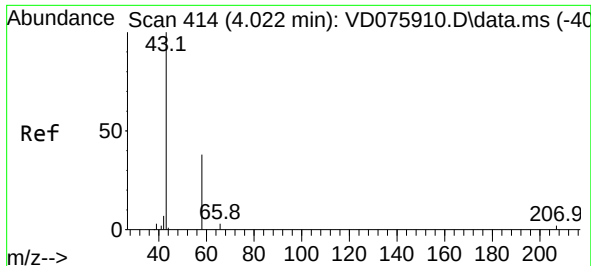
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon May 01 00:14:49 2023
Response via : Initial Calibration

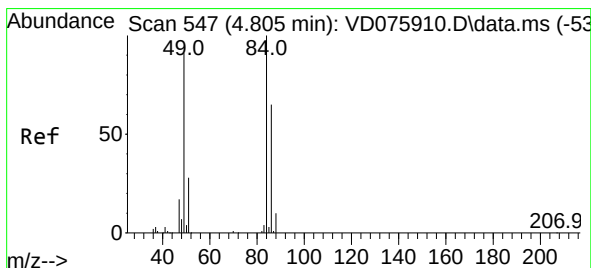
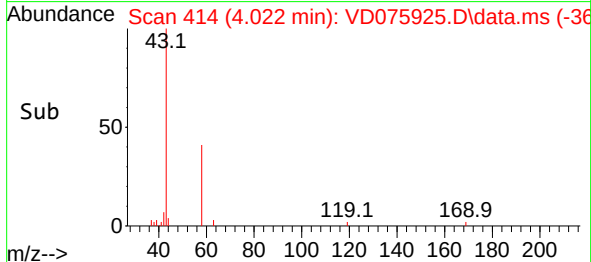
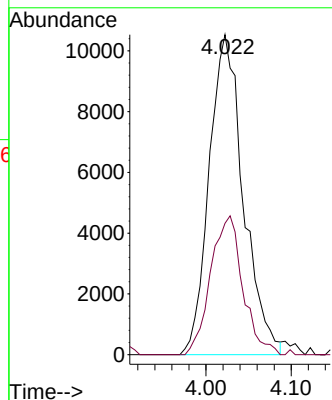
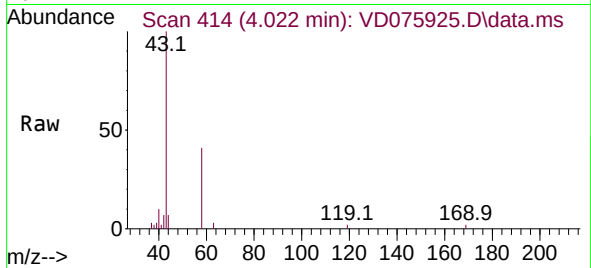




#13
Acetone
Concen: 40.293 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075925.D
Acq: 29 Apr 2023 19:17

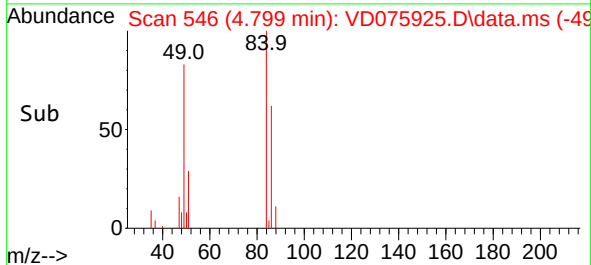
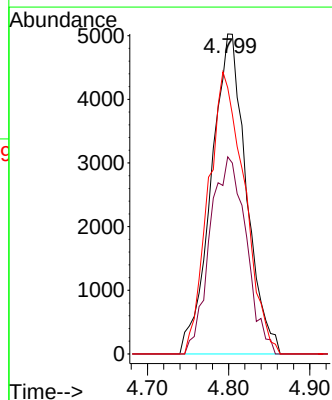
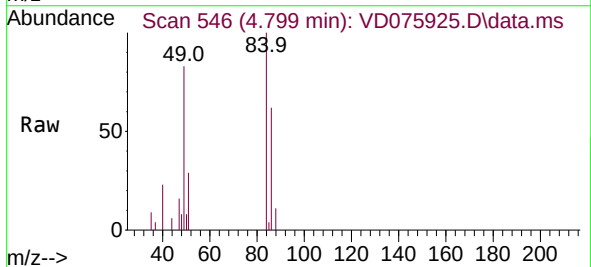
Instrument :
MSVOA_D
ClientSampleId :
DCCS0

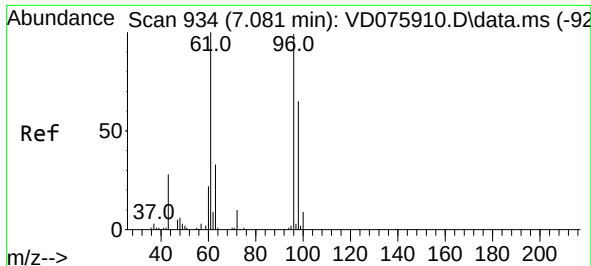
Tgt Ion: 43 Resp: 29358
Ion Ratio Lower Upper
43 100
58 40.8 0.0 87.4



#16
Methylene chloride
Concen: 1.660 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075925.D
Acq: 29 Apr 2023 19:17

Tgt Ion: 84 Resp: 15054
Ion Ratio Lower Upper
84 100
86 61.6 45.8 85.2
49 83.2 60.8 112.8

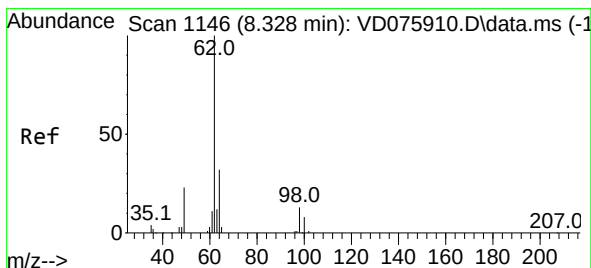
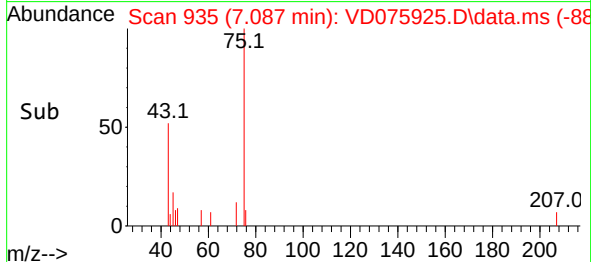
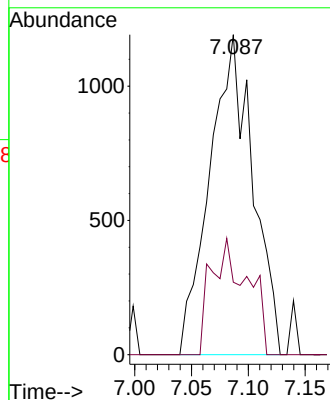
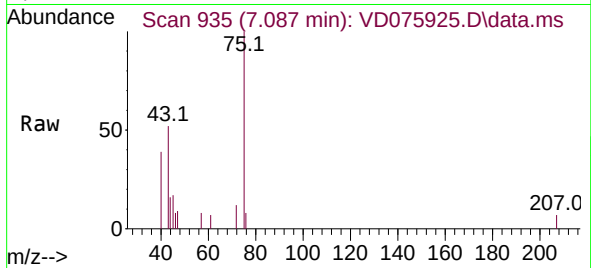




#22
2-Butanone
Concen: 3.300 ug/L
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075925.D
Acq: 29 Apr 2023 19:17

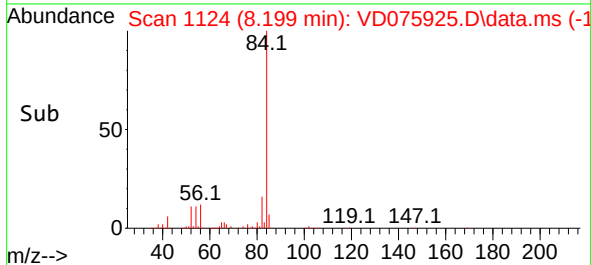
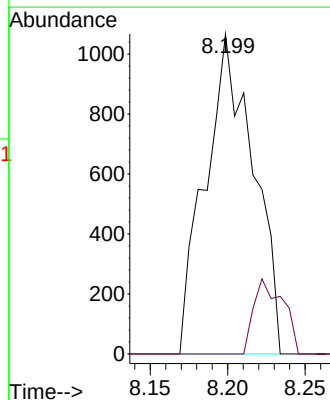
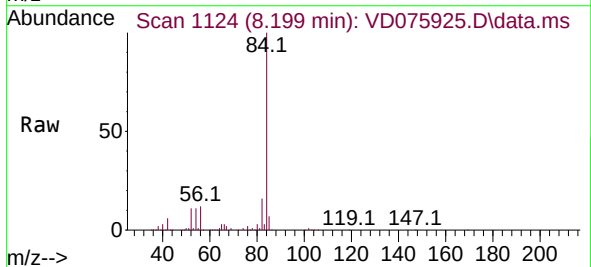
Instrument :
MSVOA_D
ClientSampleId :
DCCS0

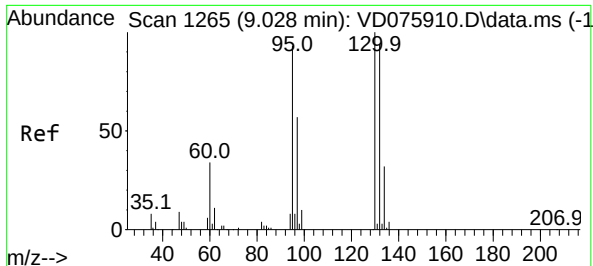
Tgt Ion: 43 Resp: 3135
Ion Ratio Lower Upper
43 100
72 6.1 20.5 61.5#



#27
1,2-Dichloroethane
Concen: 0.411 ug/L
RT: 8.199 min Scan# 1124
Delta R.T. -0.130 min
Lab File: VD075925.D
Acq: 29 Apr 2023 19:17

Tgt Ion: 62 Resp: 2298
Ion Ratio Lower Upper
62 100
98 0.0 10.2 15.2#

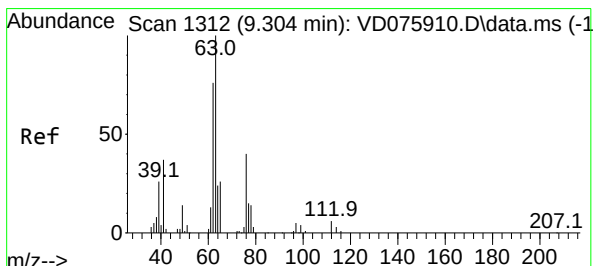
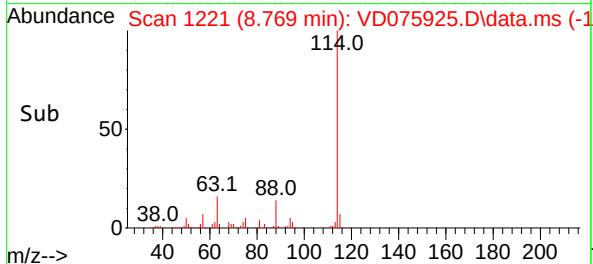
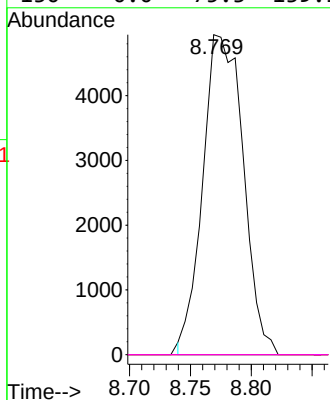
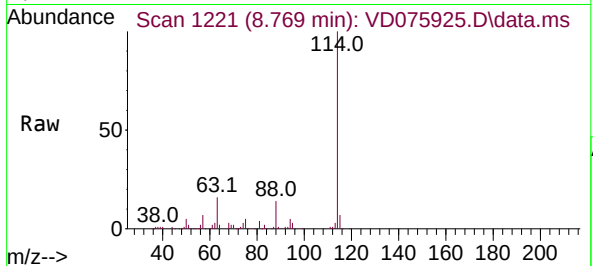




#34
Trichloroethene
Concen: 1.616 ug/L
RT: 8.769 min Scan# 1140
Delta R.T. -0.259 min
Lab File: VD075925.D
Acq: 29 Apr 2023 19:17

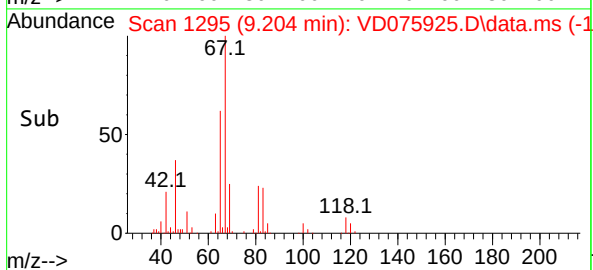
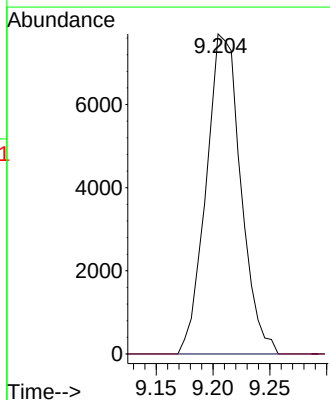
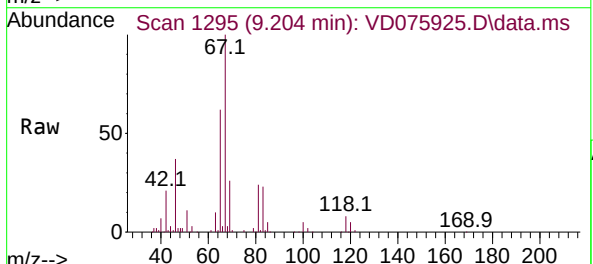
Instrument :
MSVOA_D
ClientSampleId :
DCCS0

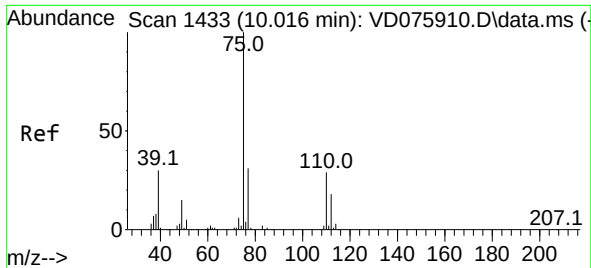
Tgt Ion:	95	Resp:	11400
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#



#37
1,2-Dichloropropane
Concen: 2.606 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.100 min
Lab File: VD075925.D
Acq: 29 Apr 2023 19:17

Tgt Ion:	63	Resp:	16332
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#39
 cis-1,3-Dichloropropene
 Concen: 0.369 ug/L
 RT: 9.981 min Scan# 14
 Delta R.T. -0.035 min
 Lab File: VD075925.D
 Acq: 29 Apr 2023 19:17

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCS0

Tgt Ion: 75 Resp: 3676
 Ion Ratio Lower Upper
 75 100
 77 68.2 23.4 43.6#

