

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
 Data File : VD075546.D
 Acq On : 30 Mar 2023 14:35
 Operator : KP/SY
 Sample : 02130-02
 Misc : 5.36G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 31 01:30:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 01:28:39 2023
 Response via : Initial Calibration

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

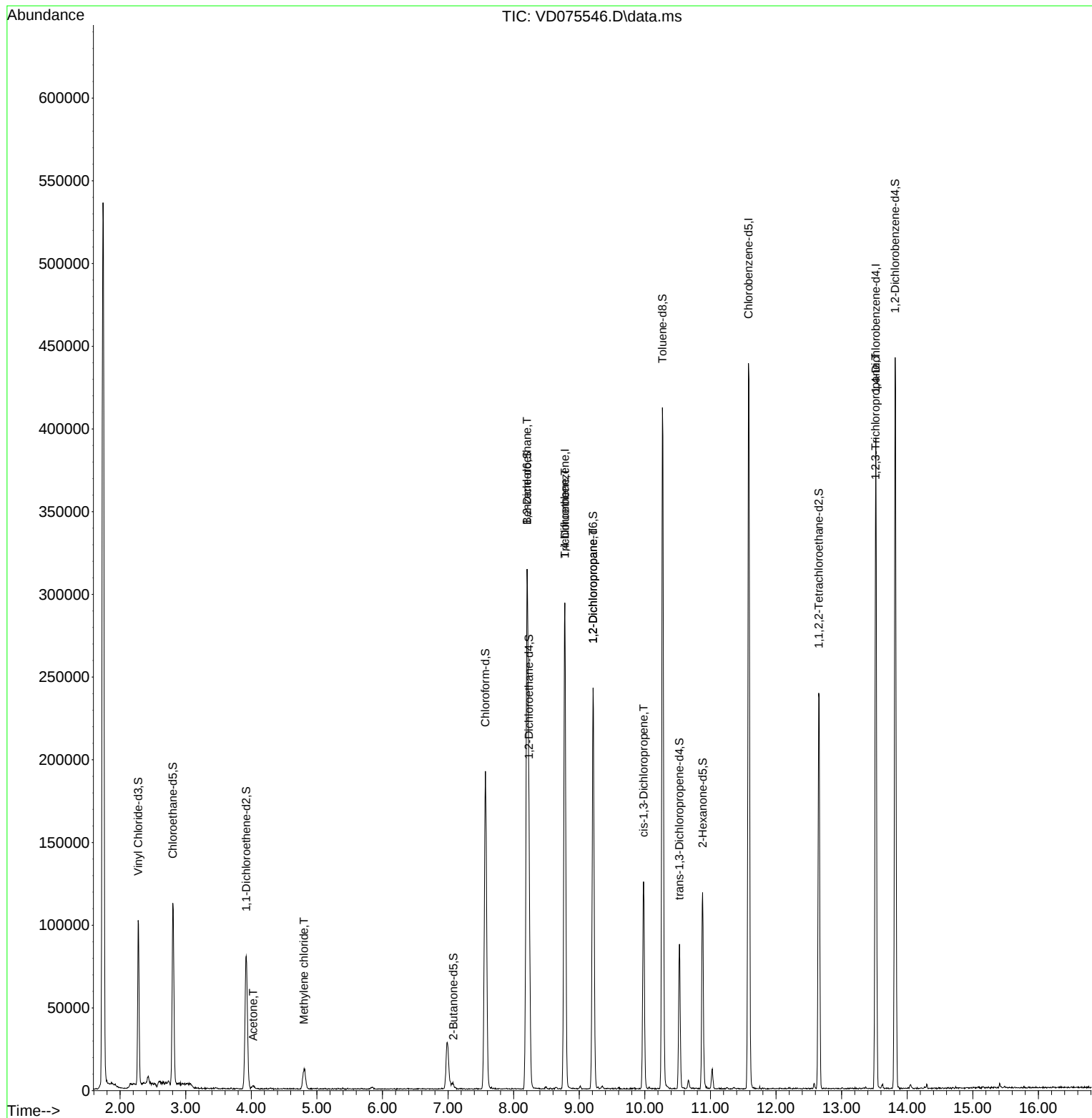
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	286372	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	284055	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	108921	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	96002	13.501	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.000%
7) Chloroethane-d5	2.804	69	121393	19.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.920%
11) 1,1-Dichloroethene-d2	3.922	63	70855	10.668	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.680%#
21) 2-Butanone-d5	7.081	46	412	0.625	ug/L	0.09
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.260%#
24) Chloroform-d	7.569	84	206588	27.527	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.120%
26) 1,2-Dichloroethane-d4	8.234	65	101752	31.296	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.200%
32) Benzene-d6	8.204	84	347492	20.599	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	9.210	67	124345	26.080	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.320%
41) Toluene-d8	10.269	98	310248	20.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.640%
43) trans-1,3-Dichloroprop...	10.528	79	52362	26.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.480%
47) 2-Hexanone-d5	10.881	63	45038	65.478	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.960%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	129985	32.592	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.360%#
66) 1,2-Dichlorobenzene-d4	13.816	152	124069	32.565	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	130.240%#
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	2735	3.674	ug/L	53
16) Methylene chloride	4.804	84	10704	1.770	ug/L	95
27) 1,2-Dichloroethane	8.204	62	1589	0.351	ug/L #	71
34) Trichloroethene	8.781	95	7434	1.394	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	12212	2.434	ug/L #	86
39) cis-1,3-Dichloropropene	9.981	75	3531	0.460	ug/L #	77
61) 1,2,3-Trichloropropane	13.516	75	13234	6.061	ug/L #	62

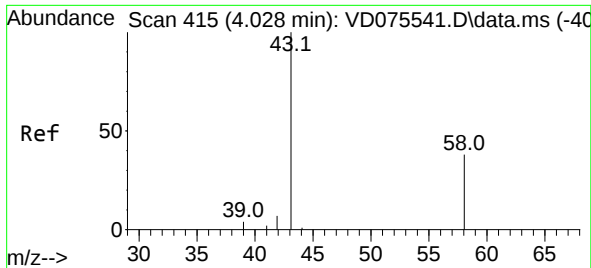
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Mar 31 01:28:39 2023
Response via : Initial Calibration





#13

Acetone

Concen: 3.674 ug/L

RT: 4.028 min Scan# 415

Delta R.T. -0.000 min

Lab File: VD075546.D

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Instrument :

MSVOA_D

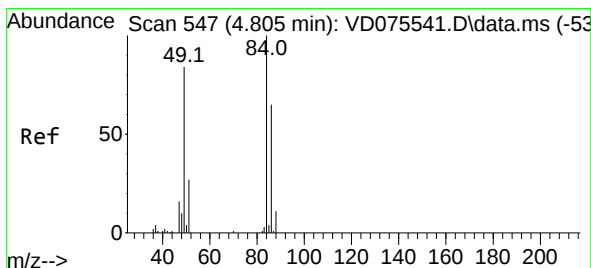
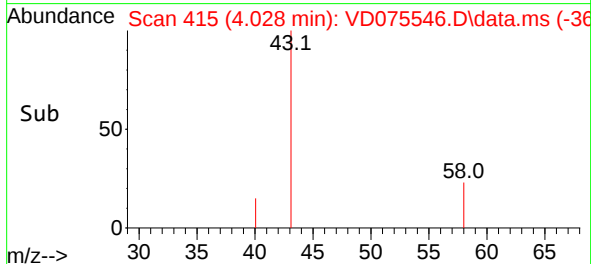
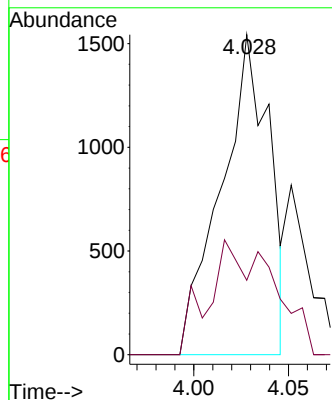
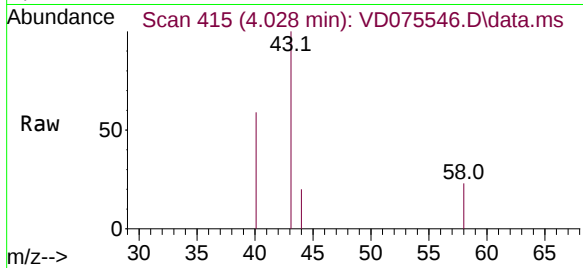
ClientSampleId :

Tgt Ion: 43 Resp: 2735

Ion Ratio Lower Upper

43 100

58 9.7 0.0 75.4



#16

Methylene chloride

Concen: 1.770 ug/L

RT: 4.804 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD075546.D

Acq: 30 Mar 2023 14:35

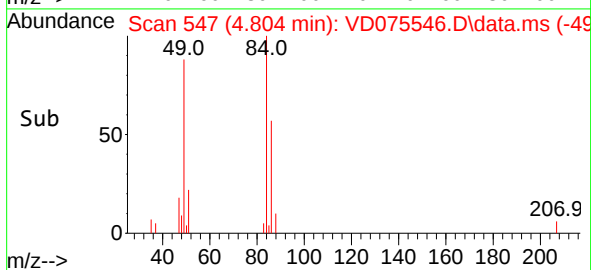
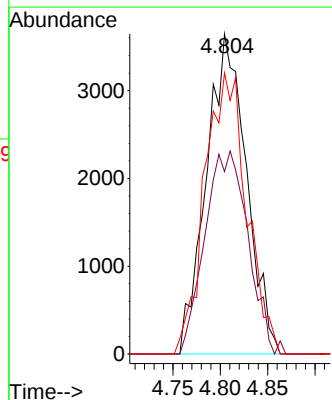
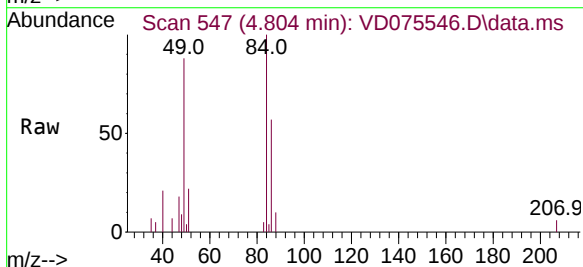
Tgt Ion: 84 Resp: 10704

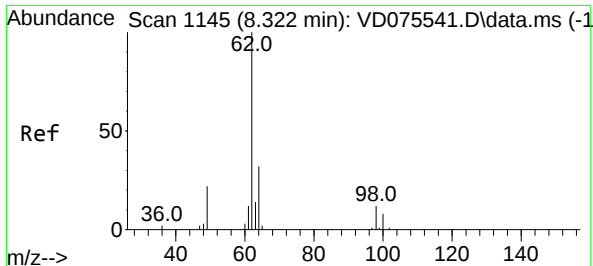
Ion Ratio Lower Upper

84 100

86 57.0 44.2 82.2

49 87.8 63.6 118.2





#27

1,2-Dichloroethane

Concen: 0.351 ug/L

RT: 8.204 min Scan# 1125

Delta R.T. -0.118 min

Lab File: VD075546.D

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Instrument :

MSVOA_D

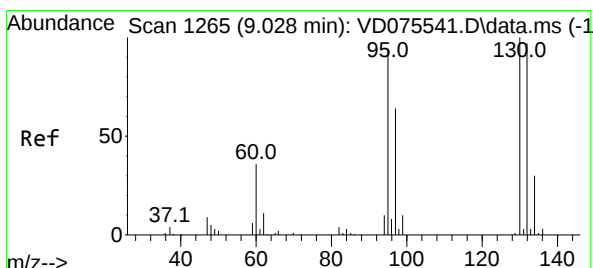
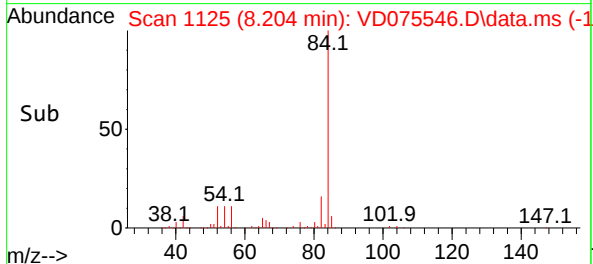
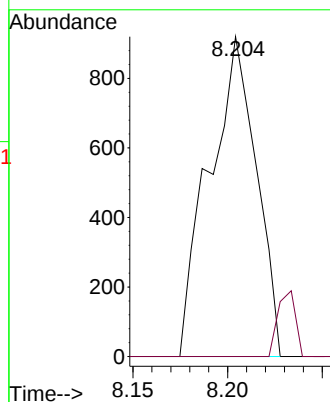
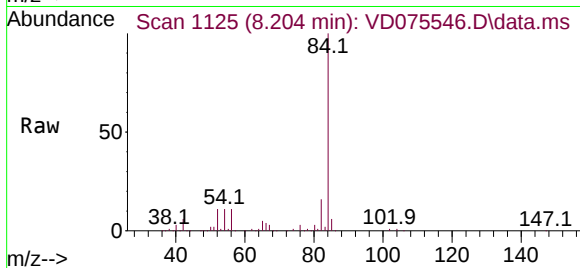
ClientSampleId :

Tgt Ion: 62 Resp: 1589

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#34

Trichloroethene

Concen: 1.394 ug/L

RT: 8.781 min Scan# 1223

Delta R.T. -0.247 min

Lab File: VD075546.D

Acq: 30 Mar 2023 14:35

Tgt Ion: 95 Resp: 7434

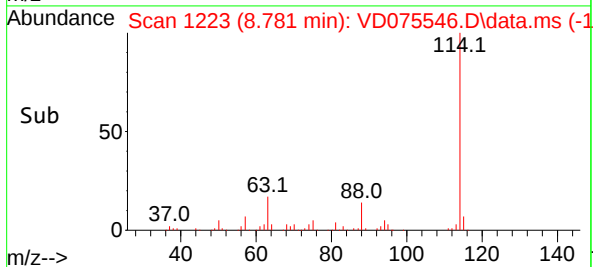
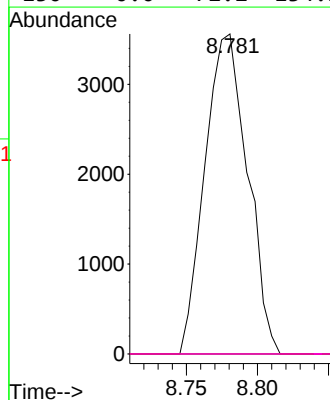
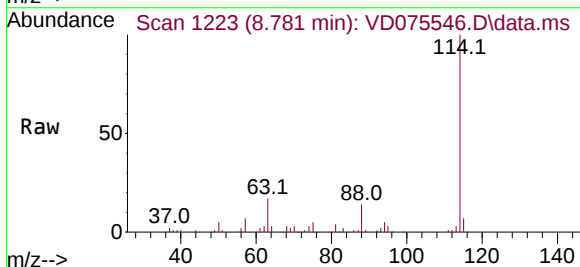
Ion Ratio Lower Upper

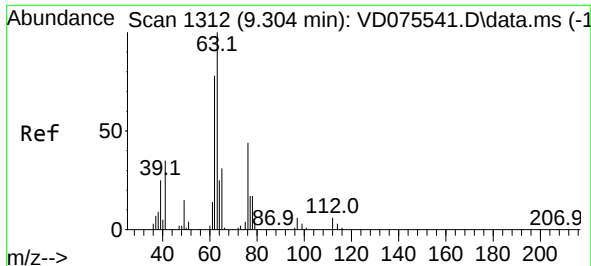
95 100

97 0.0 44.7 83.1#

132 0.0 70.0 130.0#

130 0.0 72.2 134.2#

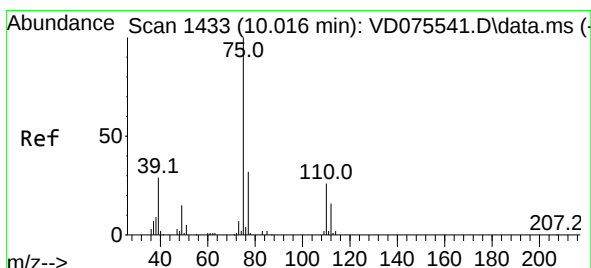
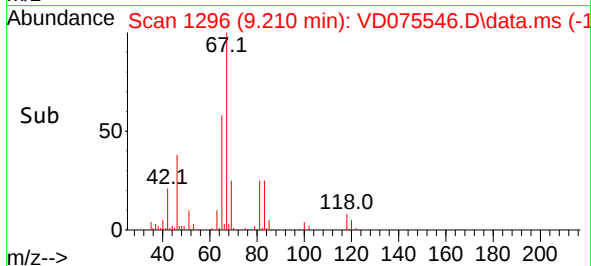
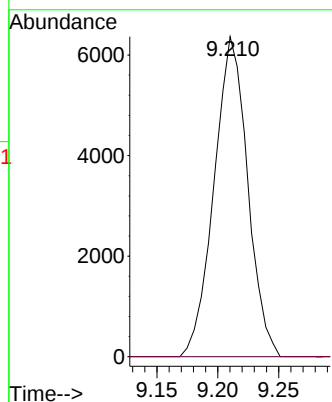
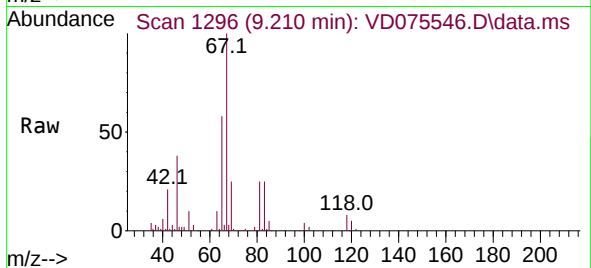




#37
1,2-Dichloropropane
Concen: 2.434 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD075546.D
Acq: 30 Mar 2023 14:35

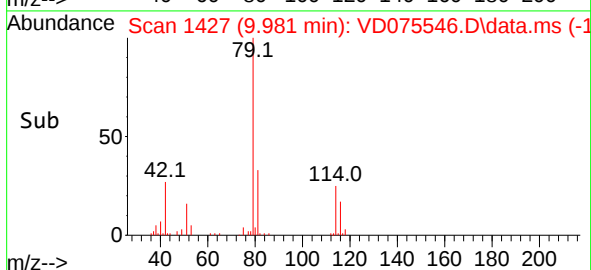
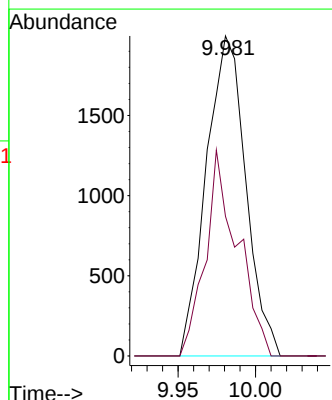
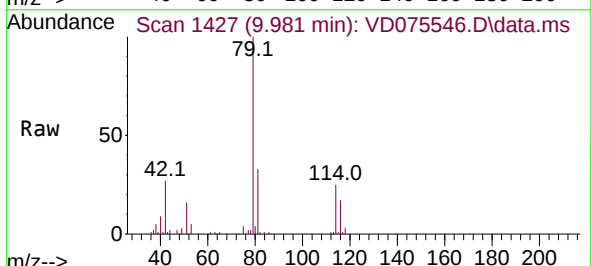
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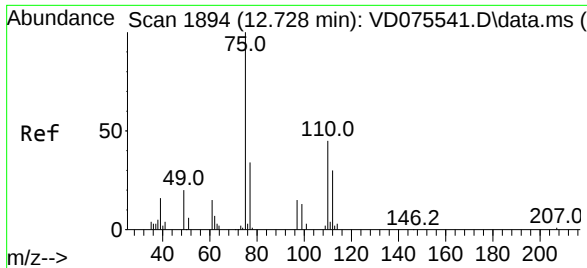
Tgt Ion: 63 Resp: 12212
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#39
cis-1,3-Dichloropropene
Concen: 0.460 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD075546.D
Acq: 30 Mar 2023 14:35

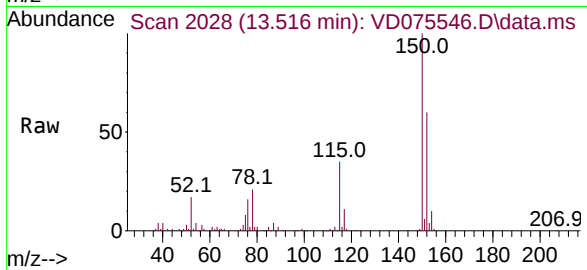
Tgt Ion: 75 Resp: 3531
Ion Ratio Lower Upper
75 100
77 43.6 21.6 40.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.061 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD075546.D
 Acq: 30 Mar 2023 14:35

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 13234
 Ion Ratio Lower Upper
 75 100
 77 29.9 26.2 39.4
 110 1.3 33.2 49.8#

