

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
 Data File : VD075549.D
 Acq On : 30 Mar 2023 16:03
 Operator : KP/SY
 Sample : 02130-02RE
 Misc : 5.96G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 31 01:31:02 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

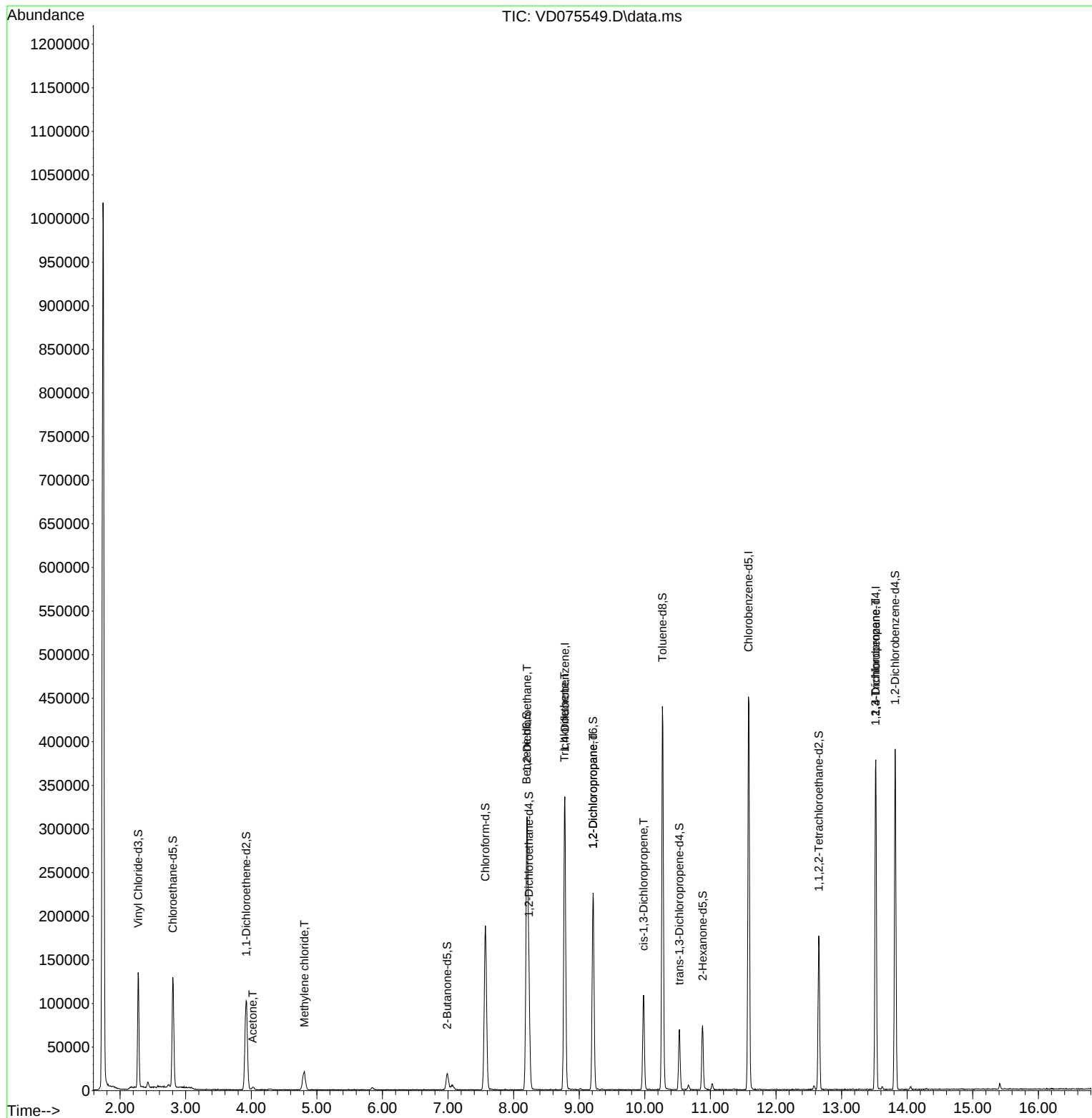
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	324969	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	289451	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	109162	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	123637	15.323	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.280%
7) Chloroethane-d5	2.805	69	138671	19.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.440%
11) 1,1-Dichloroethene-d2	3.922	63	88837	11.787	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.160%
21) 2-Butanone-d5	6.987	46	31045	41.519	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.040%
24) Chloroform-d	7.569	84	204681	24.034	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.120%
26) 1,2-Dichloroethane-d4	8.234	65	83246	22.563	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.240%
32) Benzene-d6	8.199	84	366799	21.338	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.360%
36) 1,2-Dichloropropane-d6	9.210	67	119032	24.500	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.000%
41) Toluene-d8	10.269	98	324420	20.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.760%
43) trans-1,3-Dichloroprop...	10.528	79	42375	21.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.360%
47) 2-Hexanone-d5	10.881	63	27944	39.869	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.740%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	95466	23.490	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	109863	28.772	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.080%
Target Compounds						
13) Acetone	4.022	43	4061	4.808	ug/L	59
16) Methylene chloride	4.811	84	19237	2.803	ug/L	93
27) 1,2-Dichloroethane	8.205	62	1889	0.368	ug/L #	71
34) Trichloroethene	8.775	95	8553	1.574	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	12179	2.383	ug/L #	86
39) cis-1,3-Dichloropropene	9.981	75	2824	0.361	ug/L #	62
61) 1,2,3-Trichloropropane	13.516	75	13143	6.006	ug/L #	63

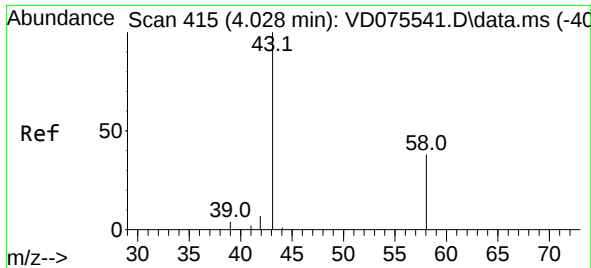
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#13

Acetone

Concen: 4.808 ug/L

RT: 4.022 min Scan# 415

Delta R.T. -0.006 min

Lab File: VD075549.D

Acq: 30 Mar 2023 16:03

Instrument :

MSVOA_D

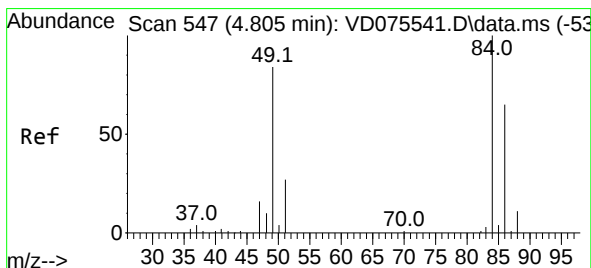
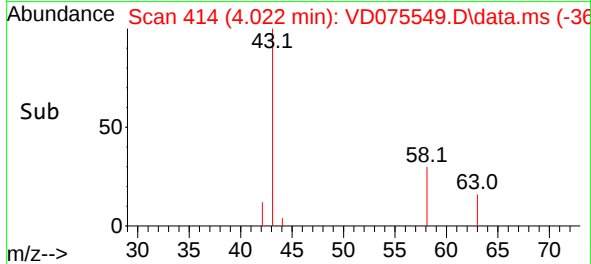
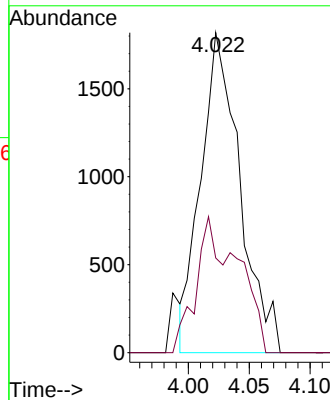
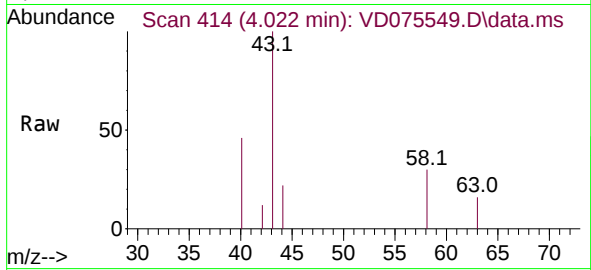
ClientSampleId :

Tgt Ion: 43 Resp: 4061

Ion Ratio Lower Upper

43 100

58 13.3 0.0 75.4



#16

Methylene chloride

Concen: 2.803 ug/L

RT: 4.811 min Scan# 548

Delta R.T. 0.006 min

Lab File: VD075549.D

Acq: 30 Mar 2023 16:03

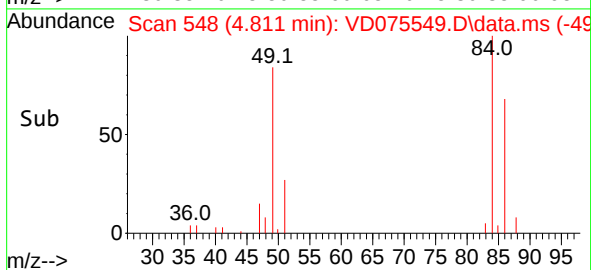
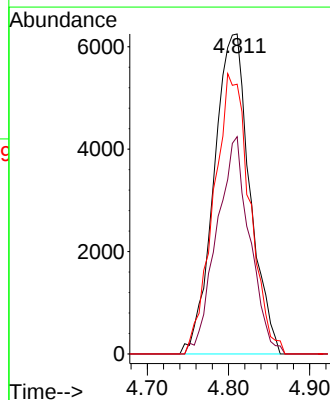
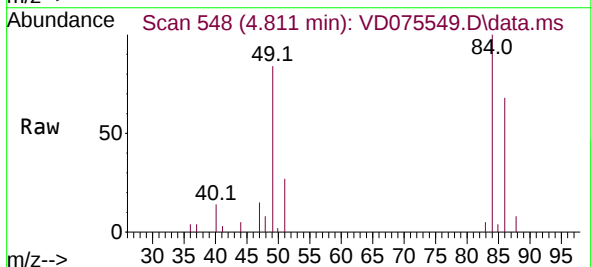
Tgt Ion: 84 Resp: 19237

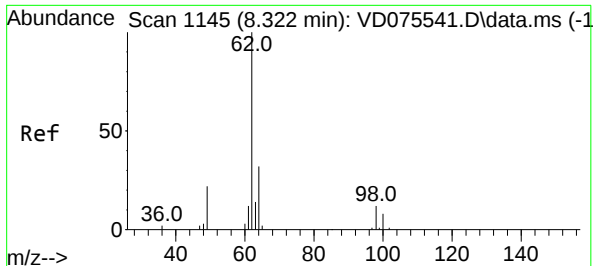
Ion Ratio Lower Upper

84 100

86 67.9 44.2 82.2

49 84.3 63.6 118.2

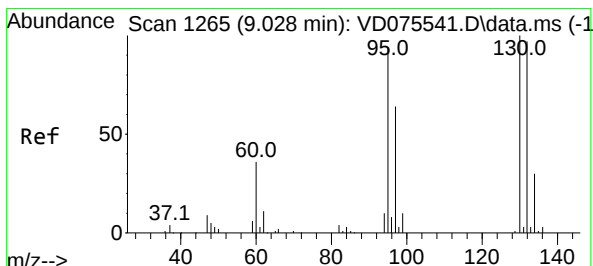
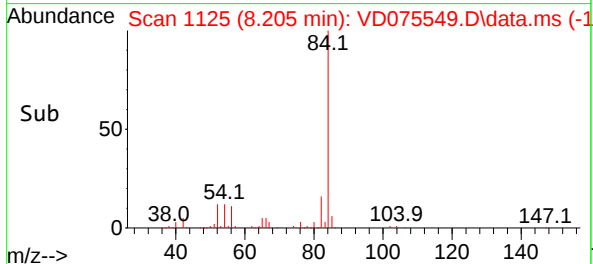
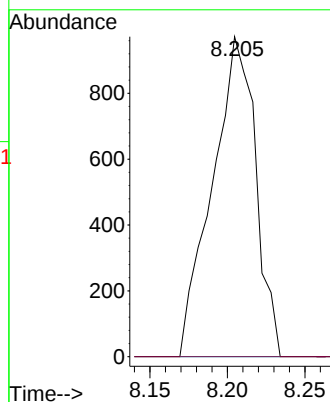
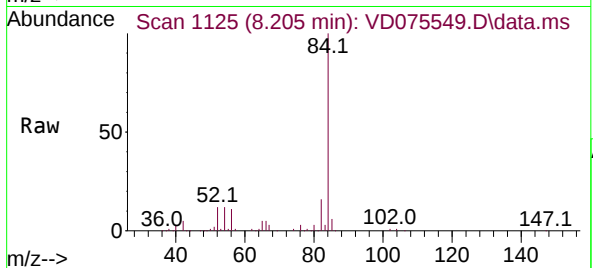




#27
1,2-Dichloroethane
Concen: 0.368 ug/L
RT: 8.205 min Scan# 1145
Delta R.T. -0.117 min
Lab File: VD075549.D
Acq: 30 Mar 2023 16:03

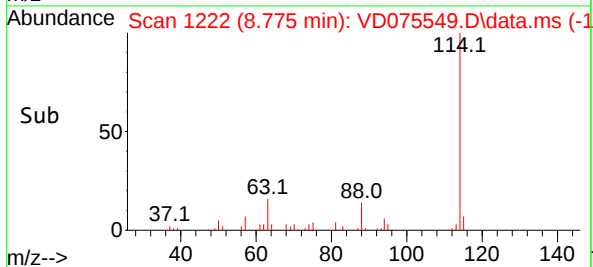
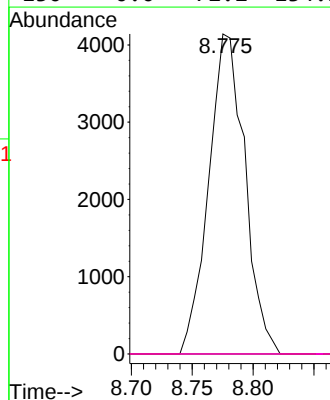
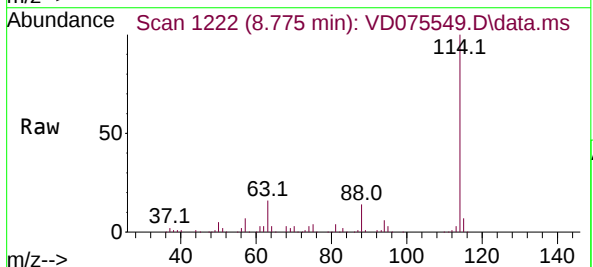
Instrument :
MSVOA_D
ClientSampleId :

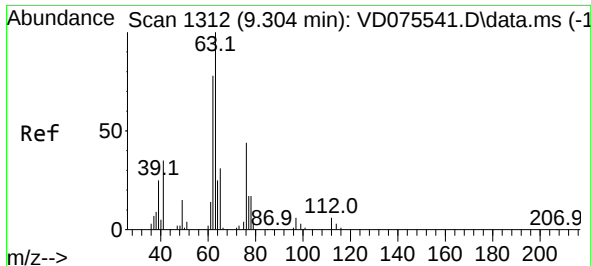
Tgt Ion: 62 Resp: 1889
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#



#34
Trichloroethene
Concen: 1.574 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD075549.D
Acq: 30 Mar 2023 16:03

Tgt Ion: 95 Resp: 8553
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#

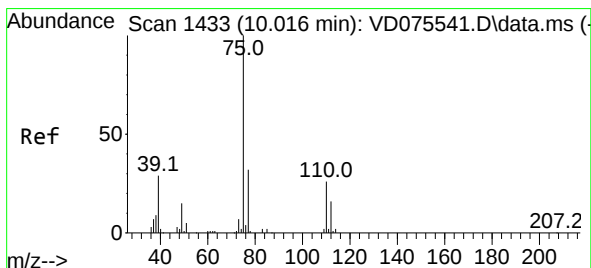
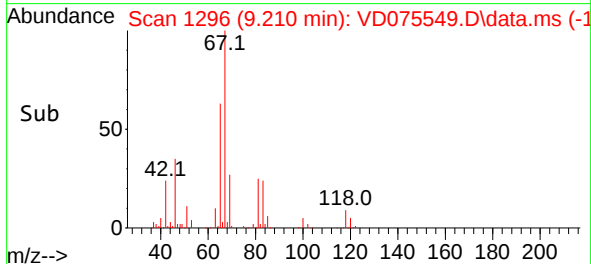
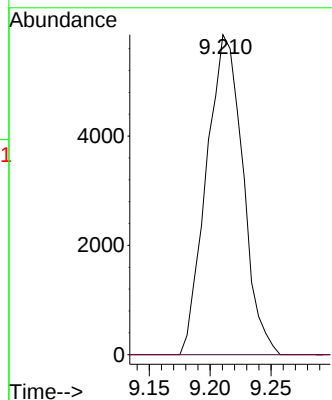
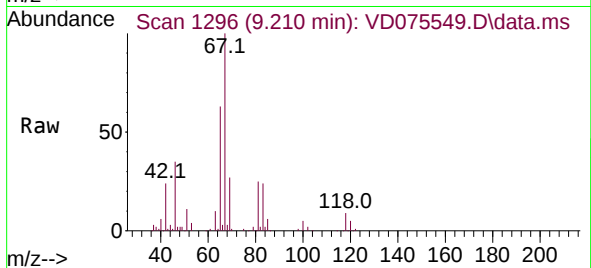




#37
1,2-Dichloropropane
Concen: 2.383 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD075549.D
Acq: 30 Mar 2023 16:03

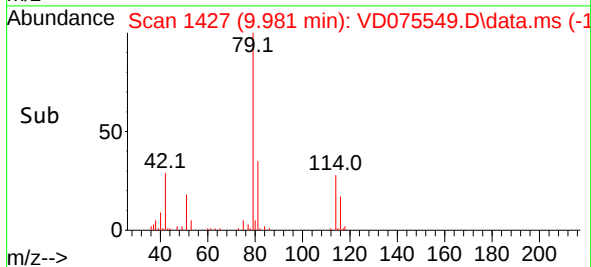
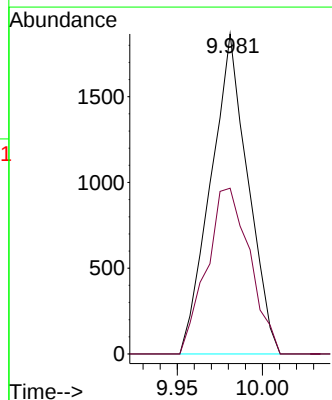
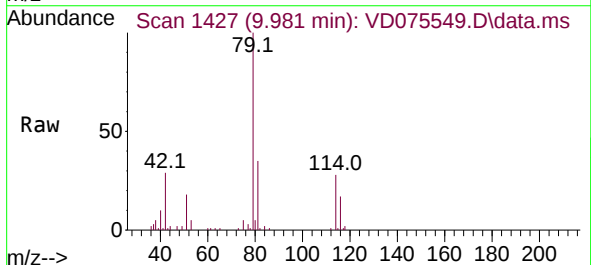
Instrument :
MSVOA_D
ClientSampleId :

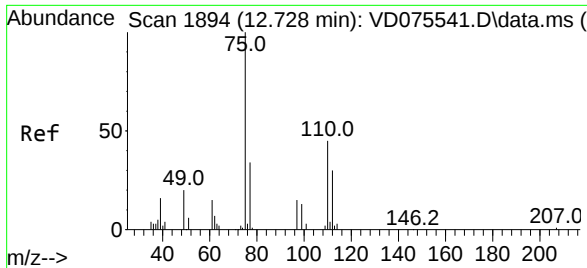
Tgt Ion: 63 Resp: 12179
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#39
cis-1,3-Dichloropropene
Concen: 0.361 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD075549.D
Acq: 30 Mar 2023 16:03

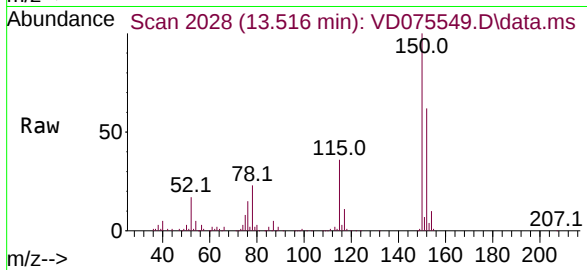
Tgt Ion: 75 Resp: 2824
Ion Ratio Lower Upper
75 100
77 51.8 21.6 40.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.006 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD075549.D
 Acq: 30 Mar 2023 16:03

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	13143
Ion	Ratio	Lower	Upper
75	100		
77	30.3	26.2	39.4
110	1.9	33.2	49.8#

