

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075780.D
 Acq On : 21 Apr 2023 17:25
 Operator : KP/SY
 Sample : 02419-03
 Misc : 5.12G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW918

Quant Time: Apr 22 03:56:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 03:53:08 2023
 Response via : Initial Calibration

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

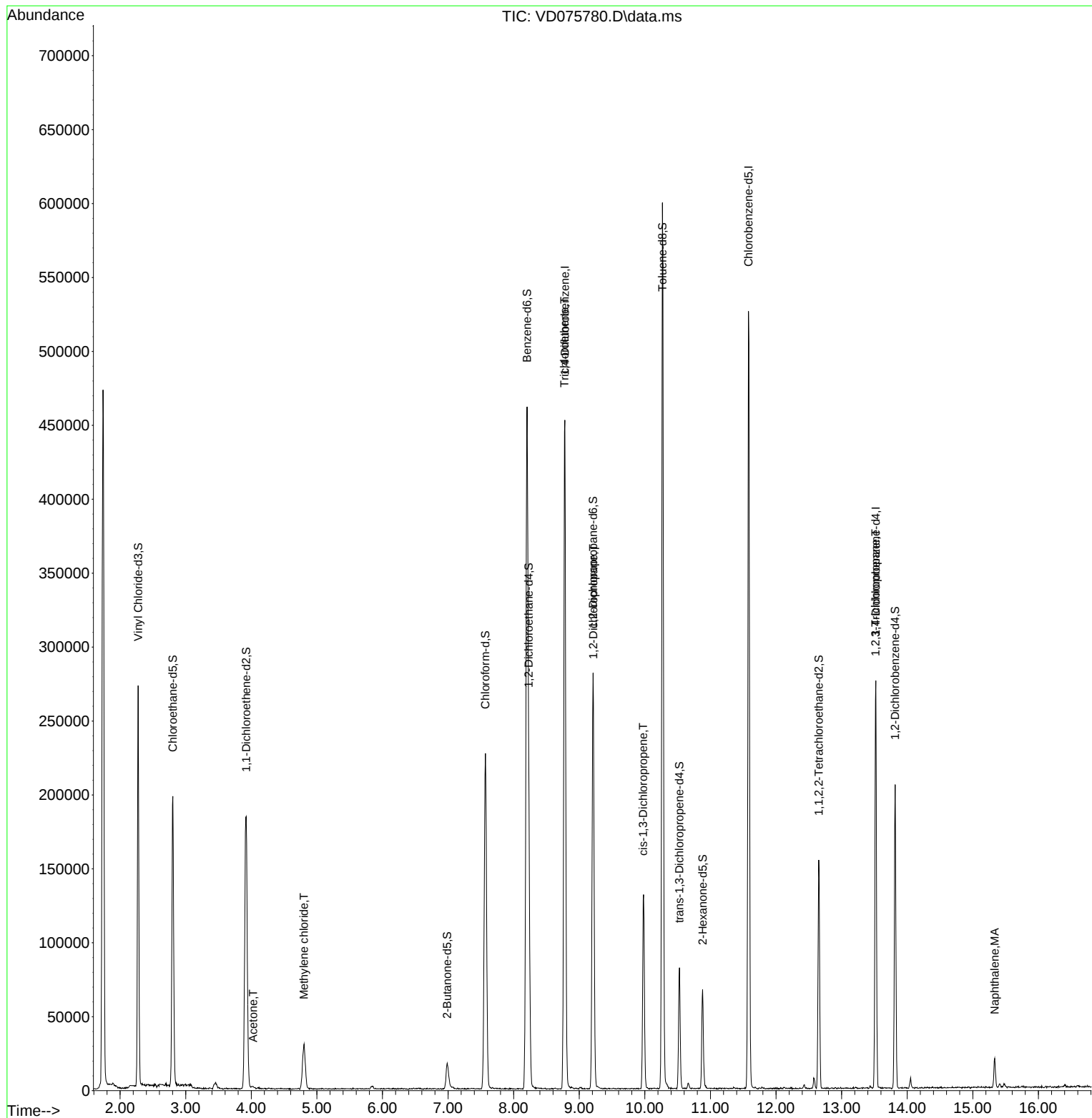
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	445197	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	336921	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	78269	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	249624	25.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.240%
7) Chloroethane-d5	2.805	69	215412	25.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.120%
11) 1,1-Dichloroethene-d2	3.922	65	52060	23.121	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.480%
21) 2-Butanone-d5	6.987	46	28567	33.693	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.380%
24) Chloroform-d	7.569	84	251403	22.582	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.320%
26) 1,2-Dichloroethane-d4	8.228	65	106064	22.309	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.240%
32) Benzene-d6	8.204	84	537430	27.368	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.480%
36) 1,2-Dichloropropane-d6	9.210	67	152155	27.993	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.960%
41) Toluene-d8	10.269	98	437810	23.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.240%
43) trans-1,3-Dichloroprop...	10.528	79	48400	21.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.160%
47) 2-Hexanone-d5	10.881	63	24163	36.921	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.840%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	82211	19.766	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	59698	21.564	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.240%
Target Compounds					Qvalue	
13) Acetone	4.028	43	1317	1.815	ug/L	95
16) Methylene chloride	4.804	84	27055	2.996	ug/L	96
34) Trichloroethene	8.775	95	11551	2.192	ug/L #	2
37) 1,2-Dichloropropane	9.216	63	14608	3.120	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	3425	0.460	ug/L #	77
61) 1,2,3-Trichloropropane	13.516	75	9073	7.379	ug/L #	64
71) Naphthalene	15.333	128	19256	3.815	ug/L	98

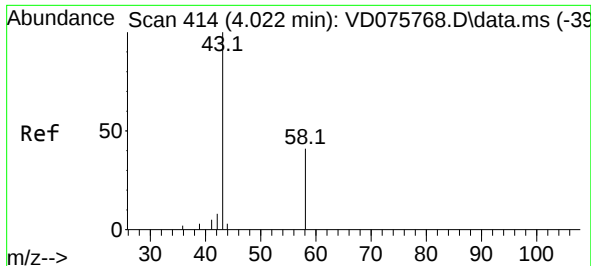
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Apr 22 03:53:08 2023
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#13

Acetone

Concen: 1.815 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD075780.D

Acq: 21 Apr 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

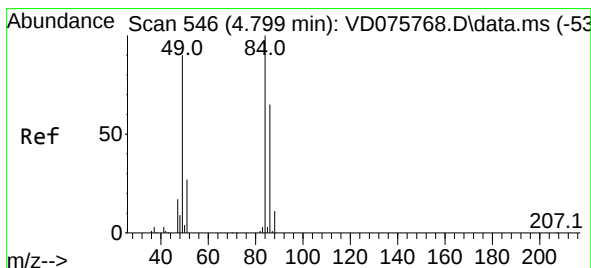
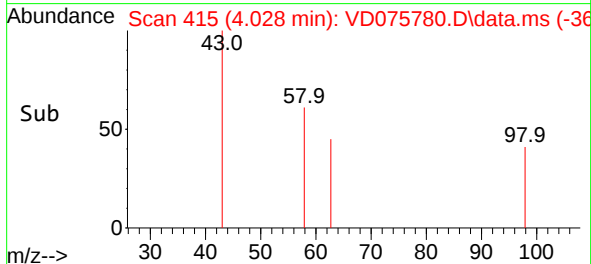
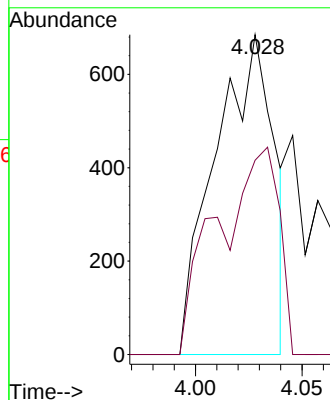
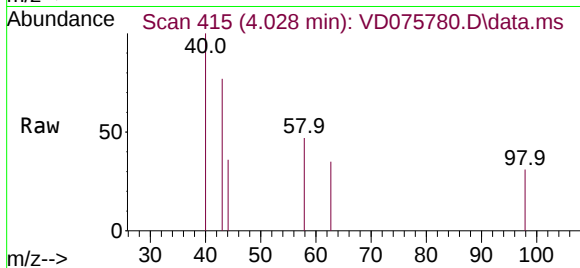
EW918

Tgt Ion: 43 Resp: 1317

Ion Ratio Lower Upper

43 100

58 40.5 0.0 87.4



#16

Methylene chloride

Concen: 2.996 ug/L

RT: 4.804 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD075780.D

Acq: 21 Apr 2023 17:25

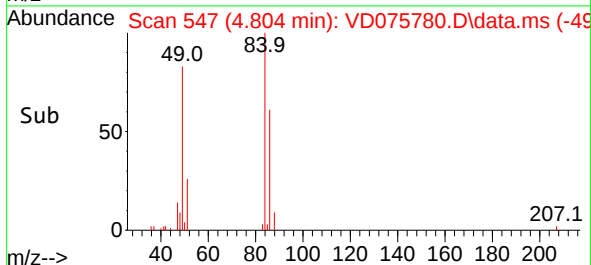
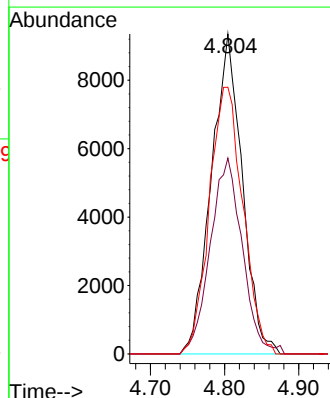
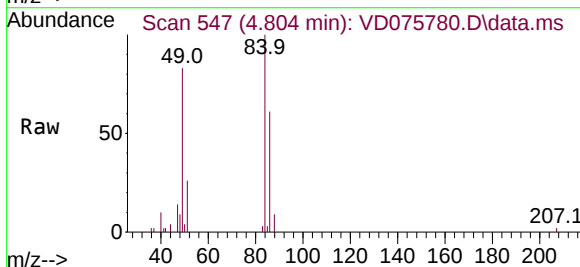
Tgt Ion: 84 Resp: 27055

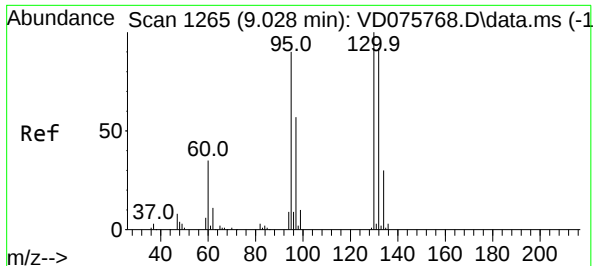
Ion Ratio Lower Upper

84 100

86 61.2 45.8 85.2

49 83.4 60.8 112.8

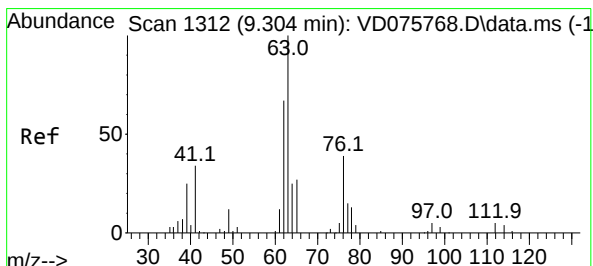
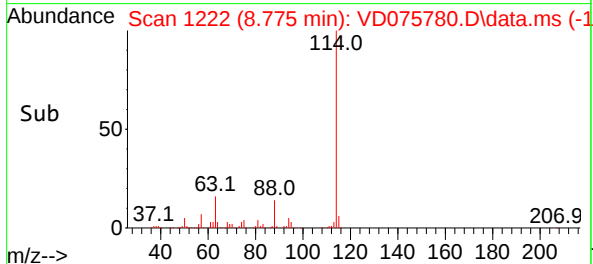
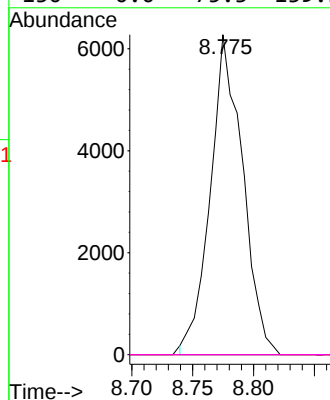
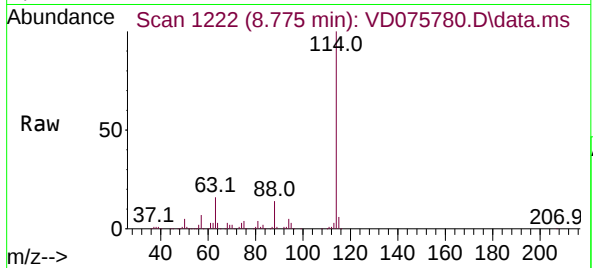




#34
 Trichloroethene
 Concen: 2.192 ug/L
 RT: 8.775 min Scan# 11551
 Delta R.T. -0.253 min
 Lab File: VD075780.D
 Acq: 21 Apr 2023 17:25

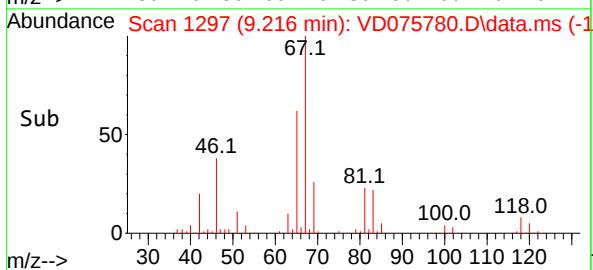
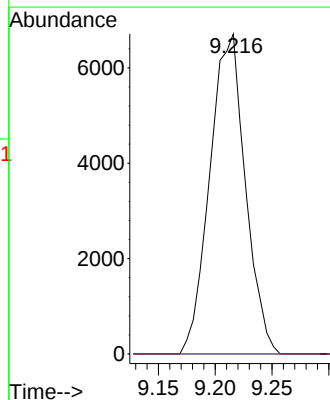
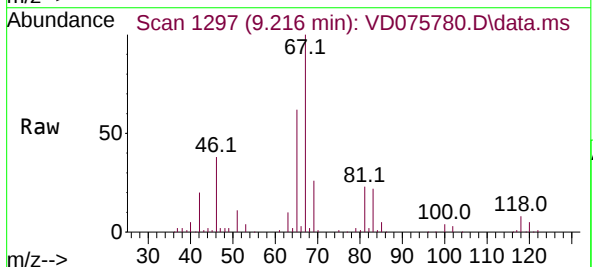
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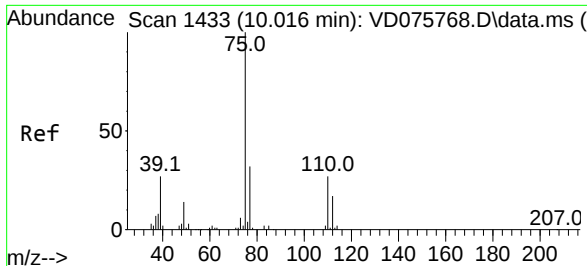
Tgt Ion:	95	Resp:	11551
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#



#37
 1,2-Dichloropropane
 Concen: 3.120 ug/L
 RT: 9.216 min Scan# 1297
 Delta R.T. -0.088 min
 Lab File: VD075780.D
 Acq: 21 Apr 2023 17:25

Tgt Ion:	63	Resp:	14608
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

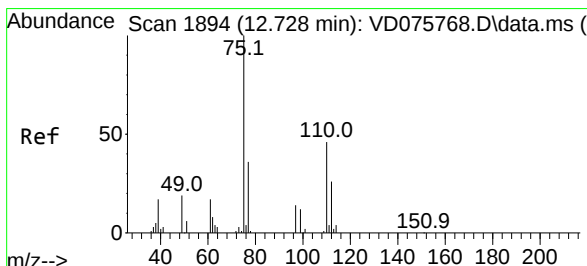
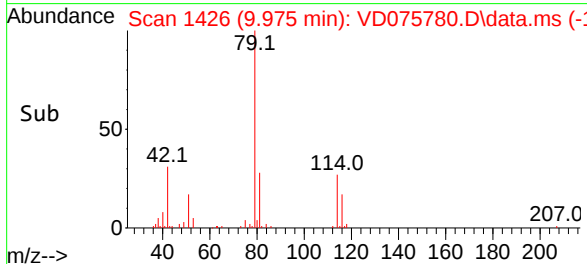
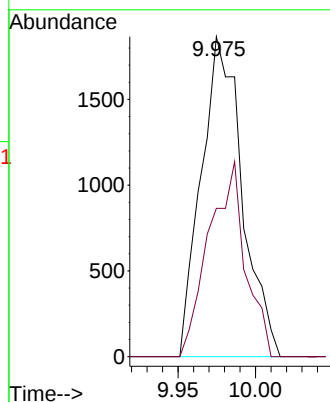
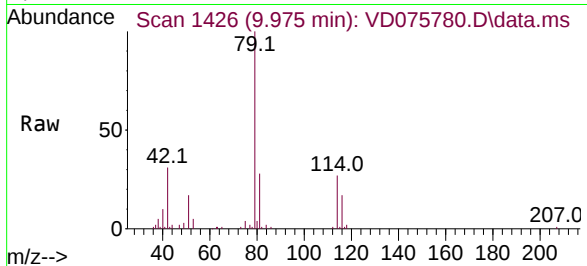




#39
 cis-1,3-Dichloropropene
 Concen: 0.460 ug/L
 RT: 9.975 min Scan# 1433
 Delta R.T. -0.041 min
 Lab File: VD075780.D
 Acq: 21 Apr 2023 17:25

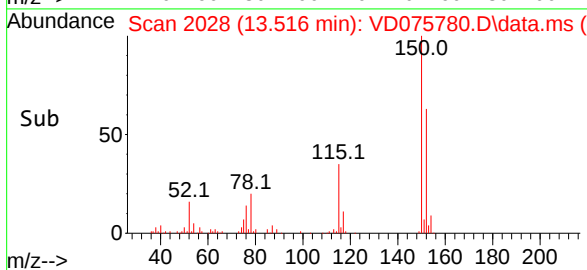
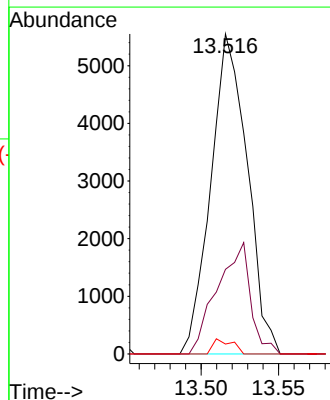
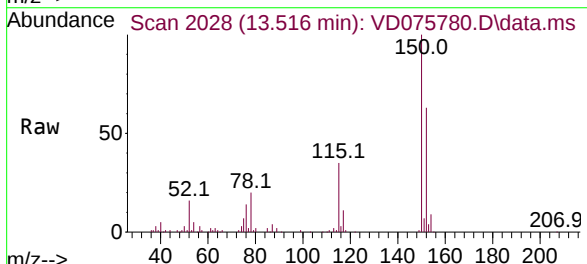
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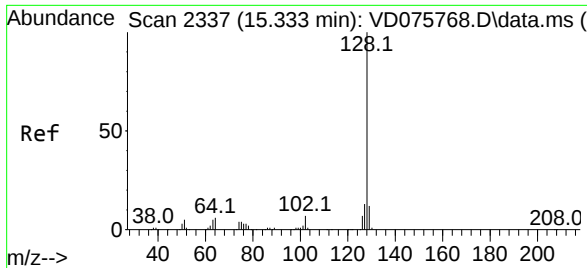
Tgt Ion: 75 Resp: 3425
 Ion Ratio Lower Upper
 75 100
 77 46.4 23.4 43.6#



#61
 1,2,3-Trichloropropane
 Concen: 7.379 ug/L
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.788 min
 Lab File: VD075780.D
 Acq: 21 Apr 2023 17:25

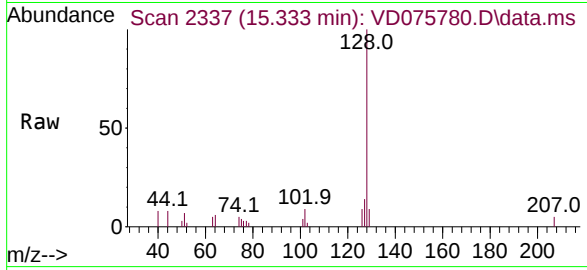
Tgt Ion: 75 Resp: 9073
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.6 39.8
 110 2.5 33.5 50.3#





#71
Naphthalene
Concen: 3.815 ug/L
RT: 15.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075780.D
Acq: 21 Apr 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :
EW918



Tgt Ion:	128	Resp:	19256
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.5	15.7
129	10.5	9.1	13.7

