

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076079.D
 Acq On : 11 May 2023 14:31
 Operator : KP/SY
 Sample : VD0511SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK129

Quant Time: May 12 03:04:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 12 02:22:21 2023
 Response via : Initial Calibration

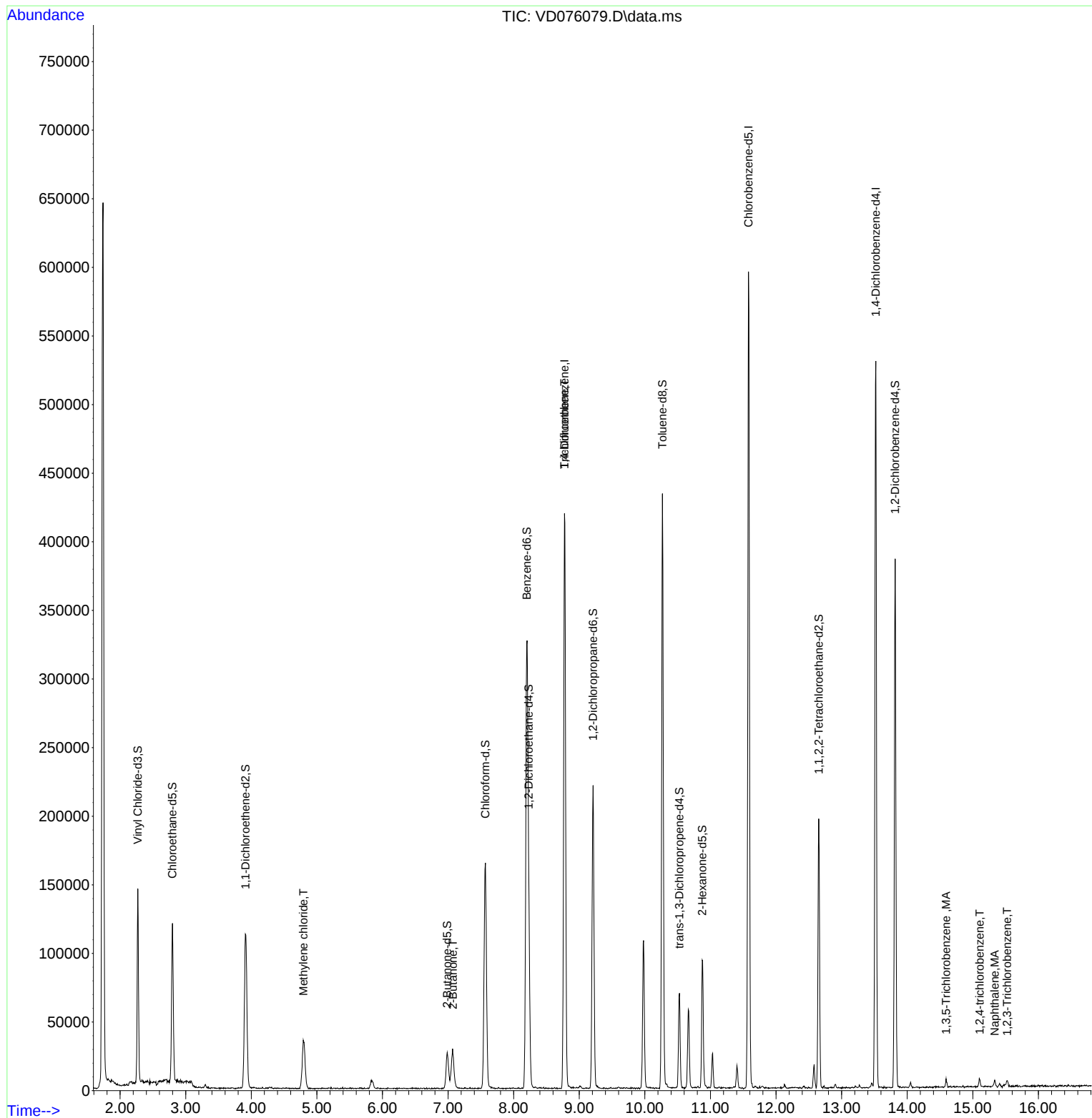
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	412921	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	383525	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.521	152	158568	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	128261	20.306	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.240%
7) Chloroethane-d5	2.798	69	122136	21.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.240%
11) 1,1-Dichloroethene-d2	3.910	65	32607	20.505	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.000%
21) 2-Butanone-d5	6.987	46	44477	52.296	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.600%
24) Chloroform-d	7.569	84	182103	21.050	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	8.228	65	84992	22.351	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	8.198	84	361153	20.887	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.560%
36) 1,2-Dichloropropane-d6	9.210	67	115217	21.625	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.520%
41) Toluene-d8	10.269	98	318159	20.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	10.527	79	42482	21.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.960%
47) 2-Hexanone-d5	10.875	63	35655	45.699	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.400%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	104187	22.708	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.840%
66) 1,2-Dichlorobenzene-d4	13.816	152	109880	24.257	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.040%
Target Compounds						
16) Methylene chloride	4.793	84	16447	2.450	ug/L	98
22) 2-Butanone	7.075	43	1028	0.971	ug/L #	34
34) Trichloroethene	8.775	95	10696	1.943	ug/L #	2
69) 1,3,5-Trichlorobenzene	14.592	180	2280	0.384	ug/L	92
70) 1,2,4-trichlorobenzene	15.104	180	2261	0.481	ug/L	89
71) Naphthalene	15.333	128	5392	0.610	ug/L #	88
72) 1,2,3-Trichlorobenzene	15.521	180	2574	0.602	ug/L #	78

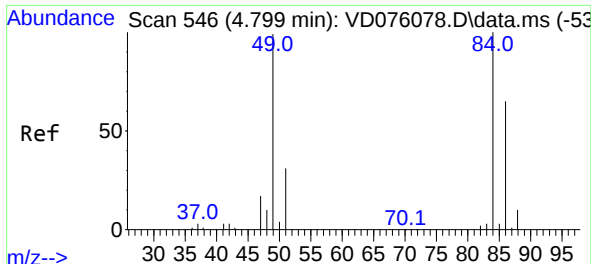
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 12 02:22:21 2023
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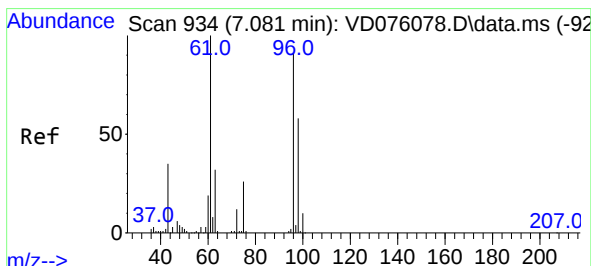
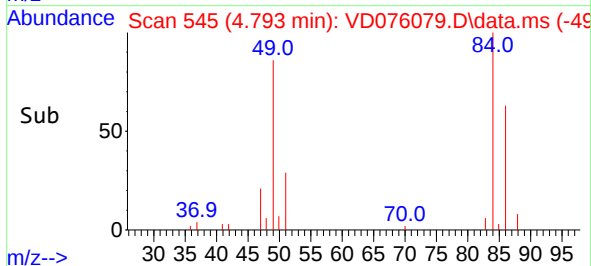
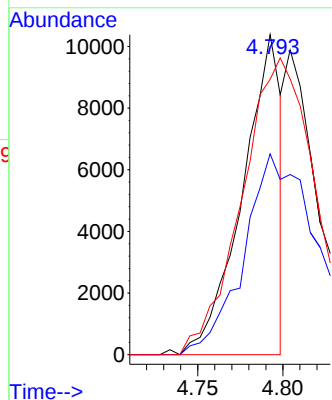
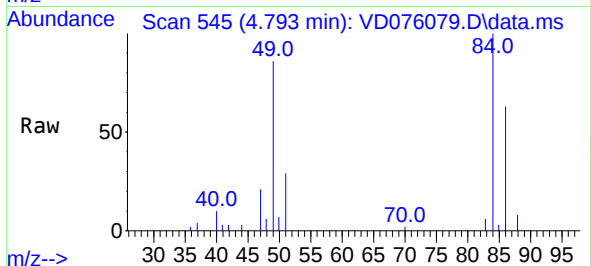




#16
Methylene chloride
Concen: 2.450 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD076079.D
Acq: 11 May 2023 14:31

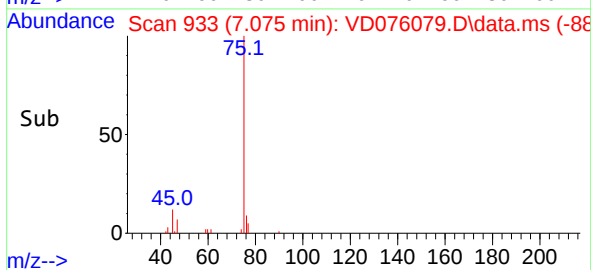
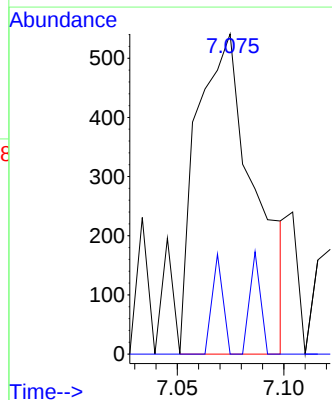
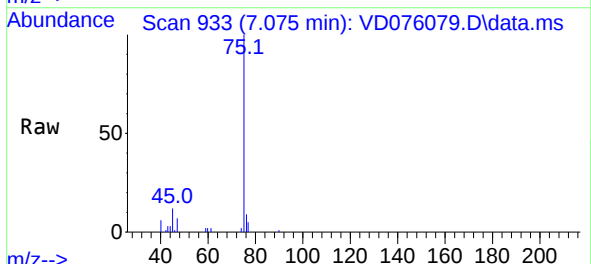
Instrument :
MSVOA_D
ClientSampleId :
VBLK129

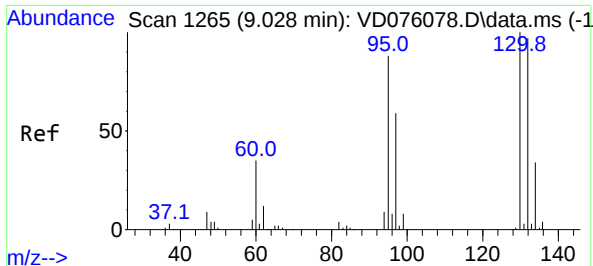
Tgt Ion: 84 Resp: 16447
Ion Ratio Lower Upper
84 100
86 62.8 45.8 85.2
49 86.0 60.8 112.8



#22
2-Butanone
Concen: 0.971 ug/L
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD076079.D
Acq: 11 May 2023 14:31

Tgt Ion: 43 Resp: 1028
Ion Ratio Lower Upper
43 100
72 0.0 20.5 61.5#



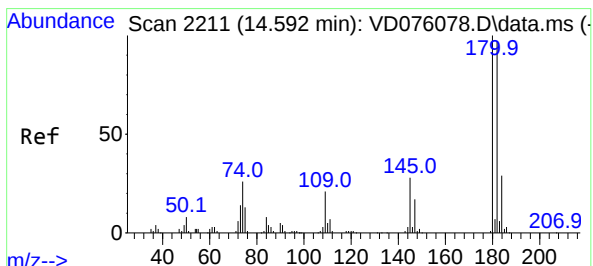
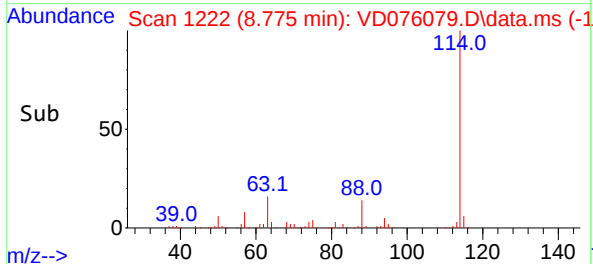
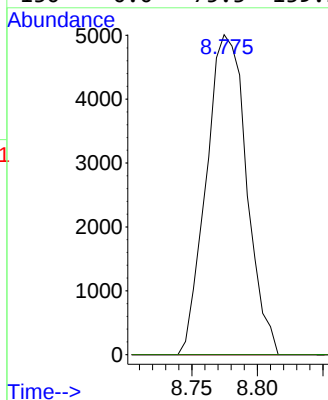
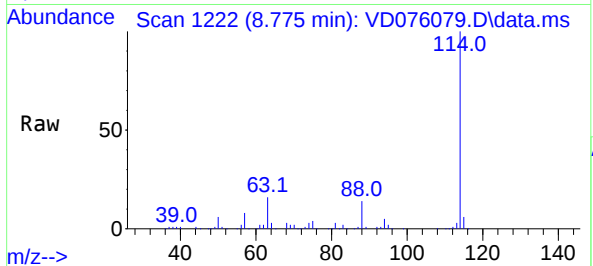


#34
Trichloroethene
Concen: 1.943 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD076079.D
Acq: 11 May 2023 14:31

Instrument :
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VBLK129

Tgt Ion: 95 Resp: 10696

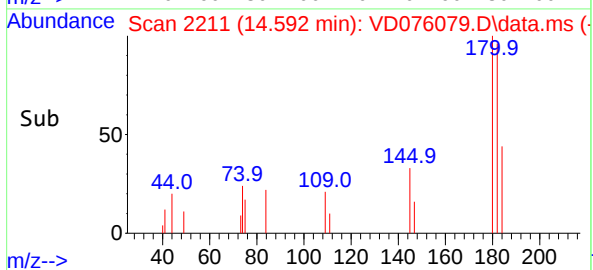
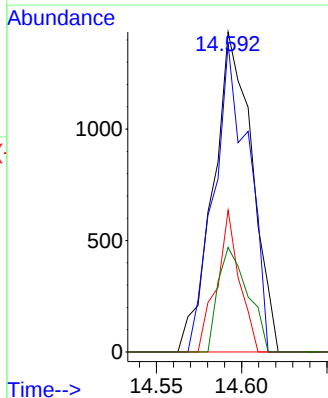
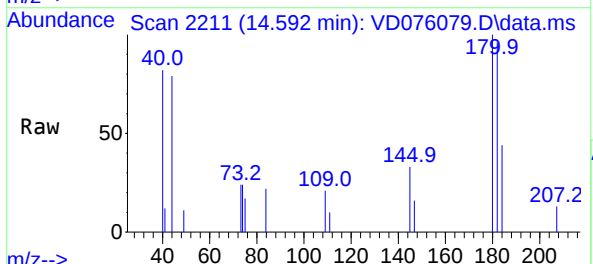
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#

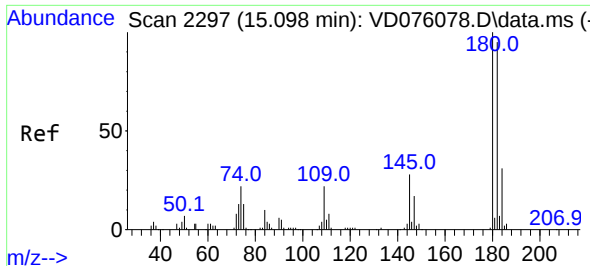


#69
1,3,5-Trichlorobenzene
Concen: 0.384 ug/L
RT: 14.592 min Scan# 2211
Delta R.T. -0.000 min
Lab File: VD076079.D
Acq: 11 May 2023 14:31

Tgt Ion: 180 Resp: 2280

Ion	Ratio	Lower	Upper
180	100		
182	85.8	74.9	112.3
184	25.8	25.0	37.4
145	25.0	22.8	34.2

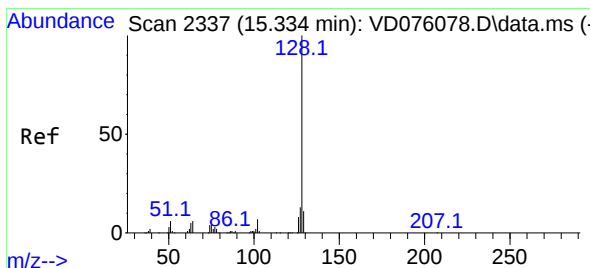
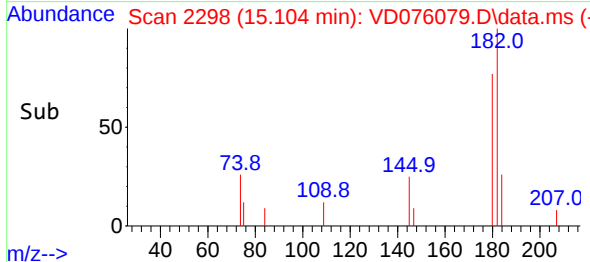
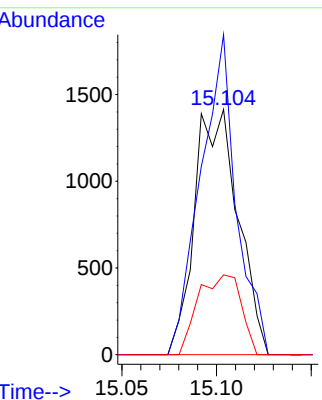
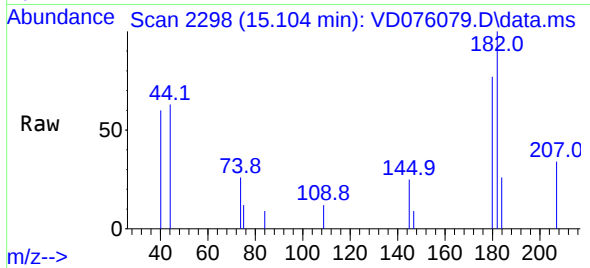




#70
1,2,4-trichlorobenzene
Concen: 0.481 ug/L
RT: 15.104 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076079.D
Acq: 11 May 2023 14:31

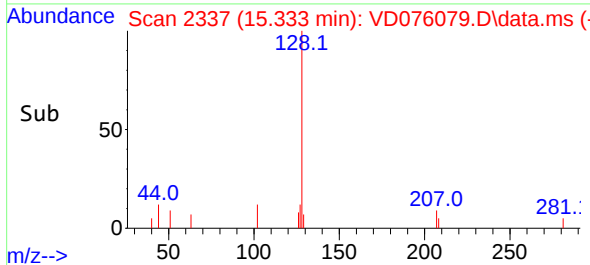
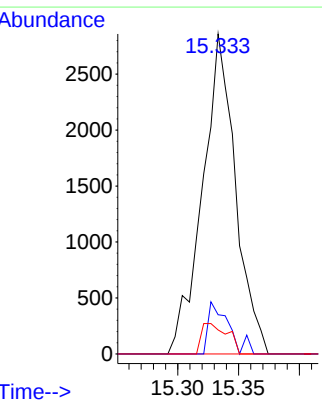
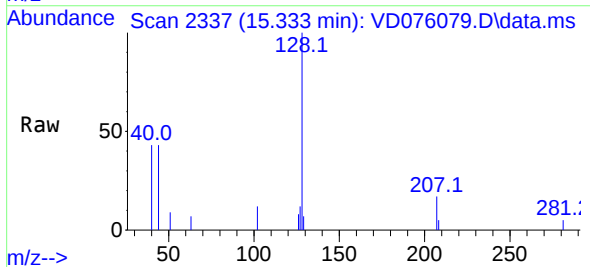
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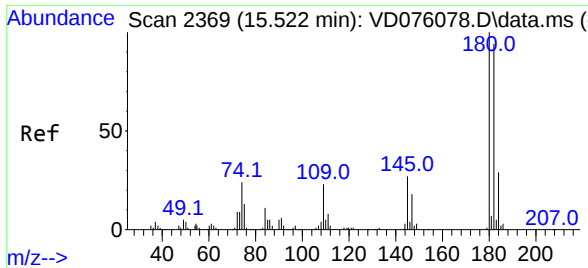
Tgt Ion:180 Resp: 2261
Ion Ratio Lower Upper
180 100
182 106.9 75.4 113.2
145 32.1 23.6 35.4



#71
Naphthalene
Concen: 0.610 ug/L
RT: 15.333 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076079.D
Acq: 11 May 2023 14:31

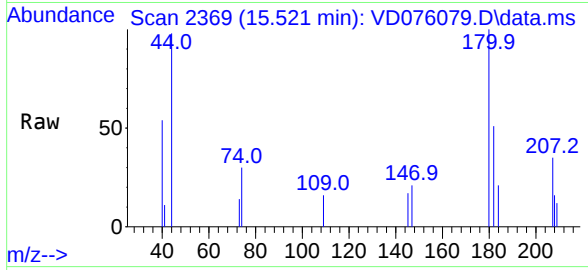
Tgt Ion:128 Resp: 5392
Ion Ratio Lower Upper
128 100
127 9.0 10.5 15.7#
129 6.1 9.1 13.7#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.602 ug/L
 RT: 15.521 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD076079.D
 Acq: 11 May 2023 14:31

Instrument :
 MSVOA_D
 ClientSampleId :
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Tgt Ion:180 Resp: 2574
 Ion Ratio Lower Upper
 180 100
 182 76.5 76.3 114.5
 145 14.4 25.0 37.6#

