

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075580.D
 Acq On : 05 Apr 2023 16:02
 Operator : KP/SY
 Sample : VD0405SBL02
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK119

Quant Time: Apr 05 23:38:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration

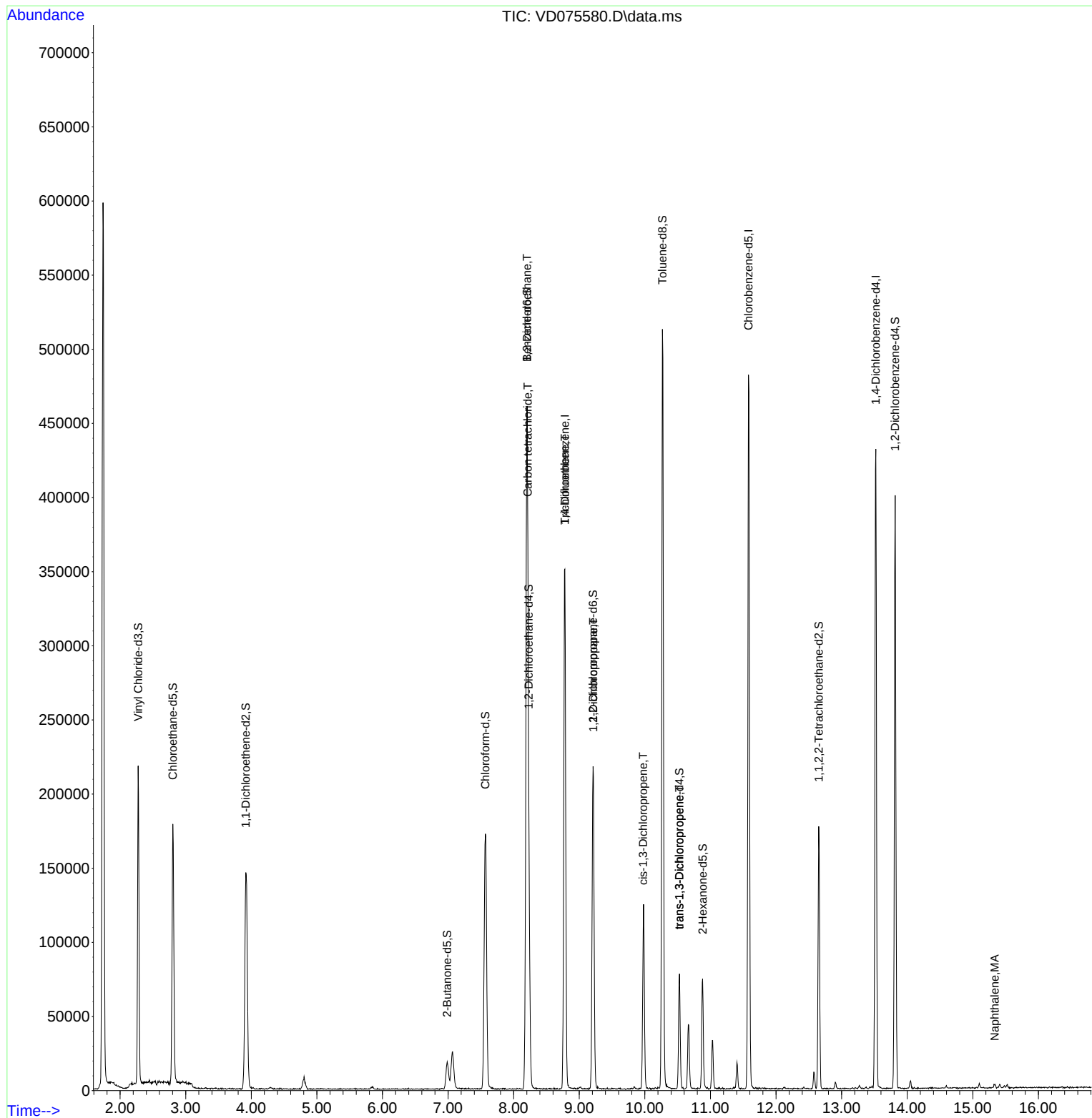
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	342811	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	306583	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	128942	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	204704	25.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.600%	
7) Chloroethane-d5	2.805	69	188589	26.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 106.200%	
11) 1,1-Dichloroethene-d2	3.916	63	128155	19.906	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	= 79.640%	
21) 2-Butanone-d5	6.987	46	31095	59.823	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 119.640%	
24) Chloroform-d	7.569	84	196313	24.289	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 97.160%	
26) 1,2-Dichloroethane-d4	8.228	65	88093	24.595	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 98.400%	
32) Benzene-d6	8.204	84	426924	23.819	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 95.280%	
36) 1,2-Dichloropropane-d6	9.210	67	114781	24.030	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 96.120%	
41) Toluene-d8	10.269	98	384316	22.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 91.480%	
43) trans-1,3-Dichloroprop...	10.528	79	47391	23.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 95.200%	
47) 2-Hexanone-d5	10.881	63	28668	50.718	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 101.440%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	93342	26.085	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 104.320%	
66) 1,2-Dichlorobenzene-d4	13.816	152	109518	24.760	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 99.040%	
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.204	62	1845	0.501	ug/L #	67
31) Carbon tetrachloride	8.216	117	2025	0.415	ug/L #	18
34) Trichloroethene	8.781	95	9407	2.128	ug/L #	3
37) 1,2-Dichloropropane	9.216	63	11950	3.220	ug/L #	82
39) cis-1,3-Dichloropropene	9.975	75	3424	0.582	ug/L #	32
44) trans-1,3-Dichloropropene	10.528	75	2178	0.435	ug/L	95
71) Naphthalene	15.333	128	3091	0.434	ug/L #	87

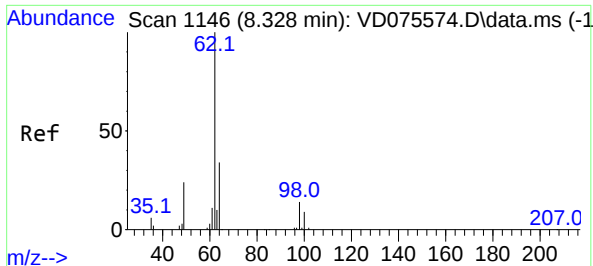
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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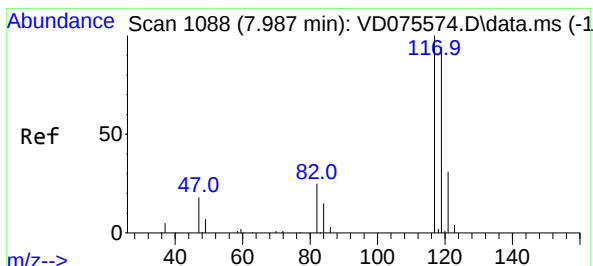
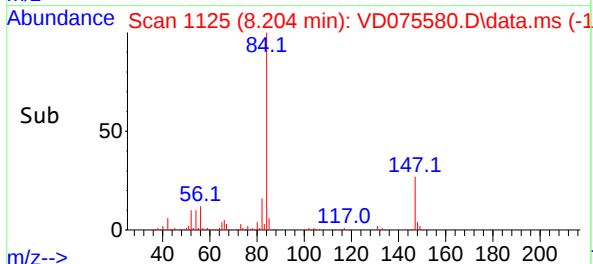
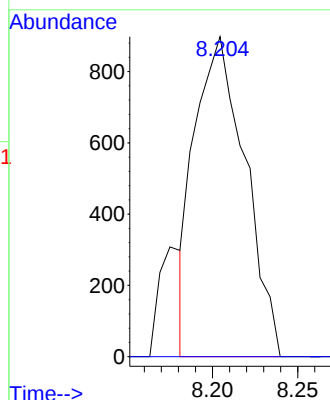
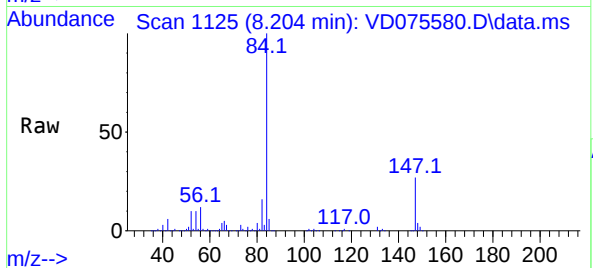




#27
1,2-Dichloroethane
Concen: 0.501 ug/L
RT: 8.204 min Scan# 1125
Delta R.T. -0.123 min
Lab File: VD075580.D
Acq: 05 Apr 2023 16:02

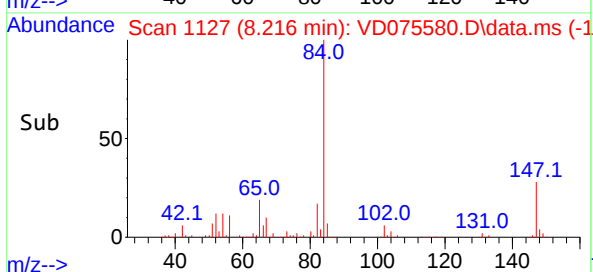
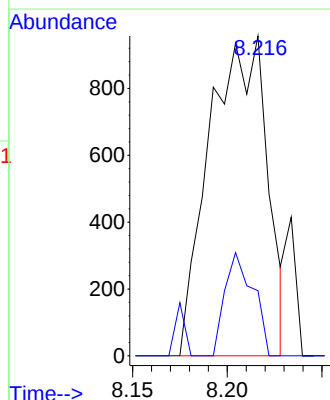
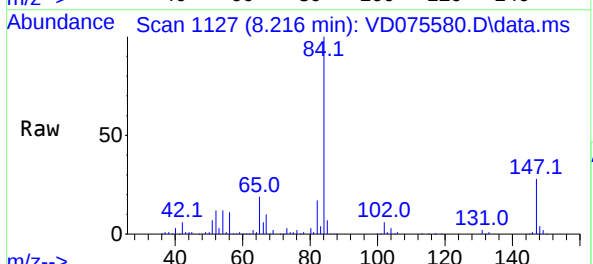
Instrument :
MSVOA_D
ClientSampleId :
VBLK119

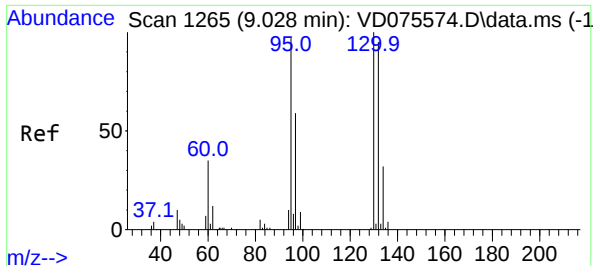
Tgt Ion: 62 Resp: 1845
Ion Ratio Lower Upper
62 100
98 0.0 10.5 15.7#



#31
Carbon tetrachloride
Concen: 0.415 ug/L
RT: 8.216 min Scan# 1127
Delta R.T. 0.224 min
Lab File: VD075580.D
Acq: 05 Apr 2023 16:02

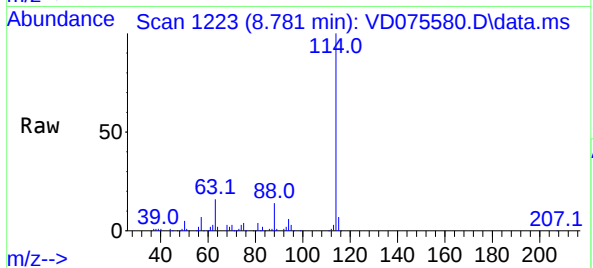
Tgt Ion: 117 Resp: 2025
Ion Ratio Lower Upper
117 100
119 15.9 76.4 114.6#





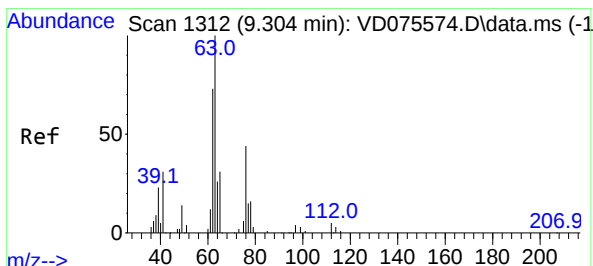
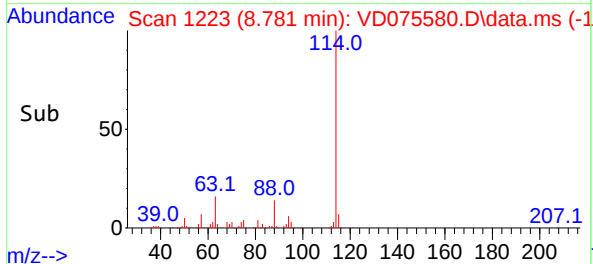
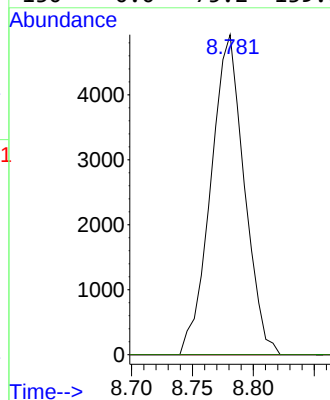
#34
Trichloroethene
Concen: 2.128 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075580.D
Acq: 05 Apr 2023 16:02

Instrument :
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VBLK119



Tgt Ion: 95 Resp: 9407

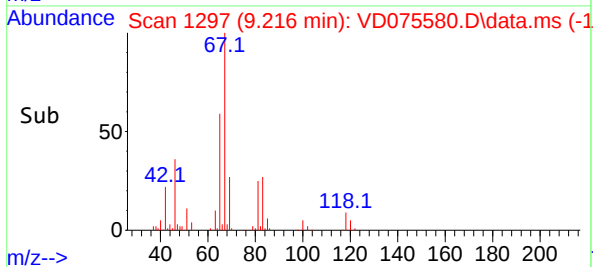
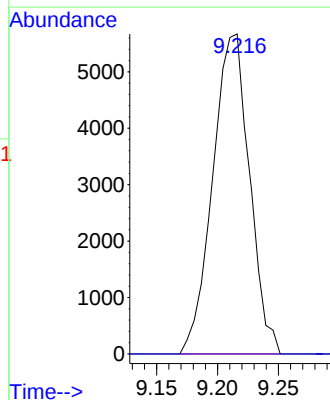
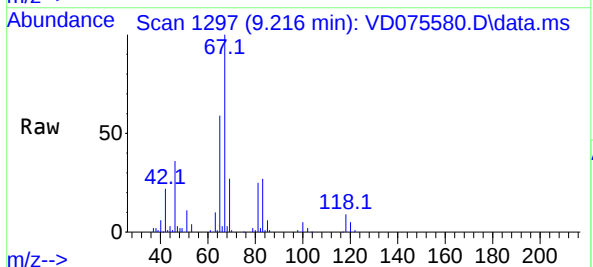
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	71.2	132.2#
130	0.0	75.2	139.6#

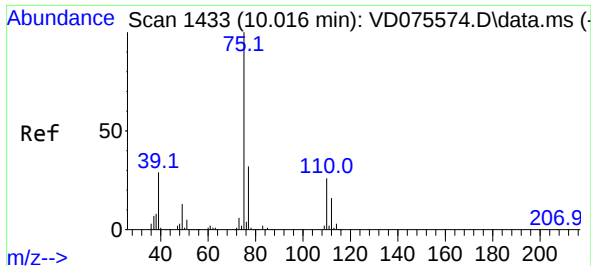


#37
1,2-Dichloropropane
Concen: 3.220 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.088 min
Lab File: VD075580.D
Acq: 05 Apr 2023 16:02

Tgt Ion: 63 Resp: 11950

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.7	7.1#





#39

cis-1,3-Dichloropropene

Concen: 0.582 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

Lab File: VD075580.D

Acq: 05 Apr 2023 16:02

Instrument :

MSVOA_D

ClientSampleId :

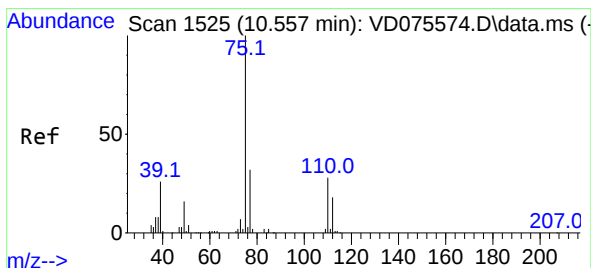
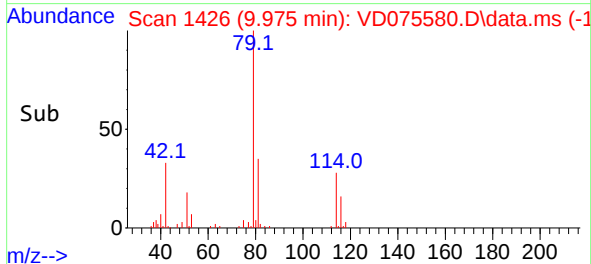
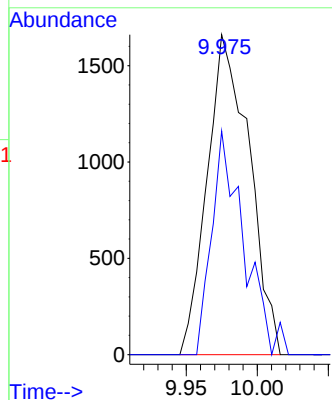
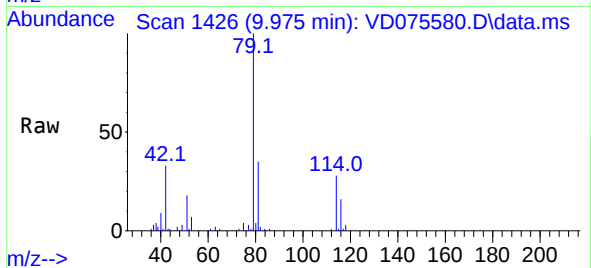
VBLK119

Tgt Ion: 75 Resp: 3424

Ion Ratio Lower Upper

75 100

77 69.9 22.5 41.7#



#44

trans-1,3-Dichloropropene

Concen: 0.435 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.029 min

Lab File: VD075580.D

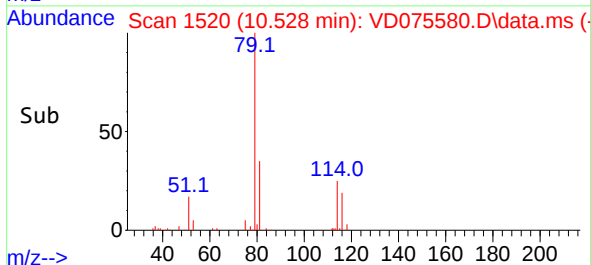
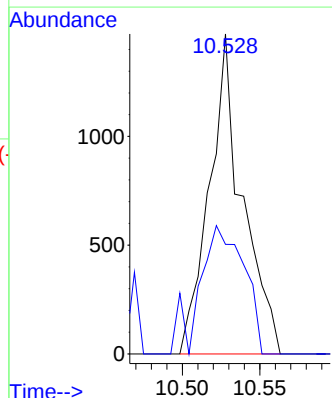
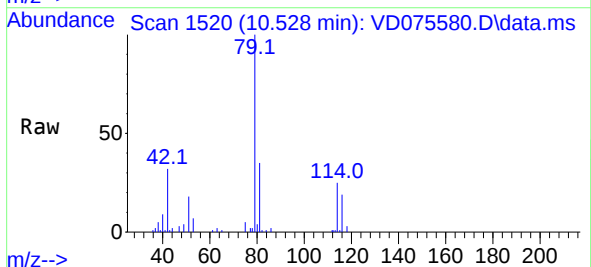
Acq: 05 Apr 2023 16:02

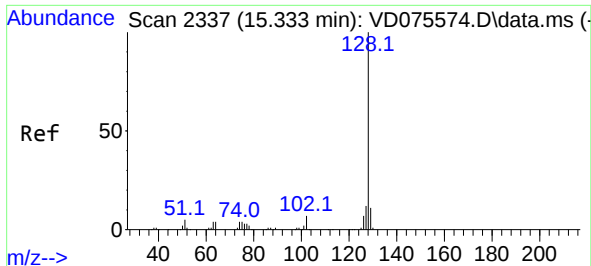
Tgt Ion: 75 Resp: 2178

Ion Ratio Lower Upper

75 100

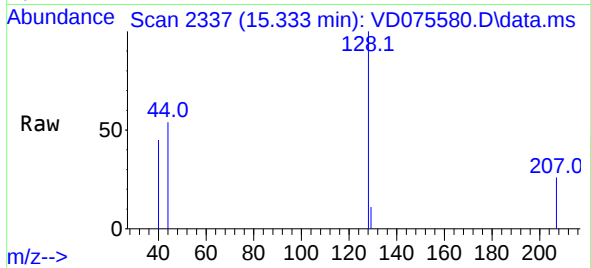
77 34.3 22.1 41.1





#71
Naphthalene
Concen: 0.434 ug/L
RT: 15.333 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075580.D
Acq: 05 Apr 2023 16:02

Instrument :
MSVOA_D
ClientSampleId :
VBLK119



Tgt Ion:	128	Resp:	3091
Ion	Ratio	Lower	Upper
128	100		
127	4.4	10.3	15.5#
129	9.8	8.5	12.7

