

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029333.D
 Acq On : 24 Nov 2022 07:41
 Operator : SY/MD
 Sample : N5725-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB55

Quant Time: Nov 25 00:23:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 04:08:22 2022
 Response via : Initial Calibration

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

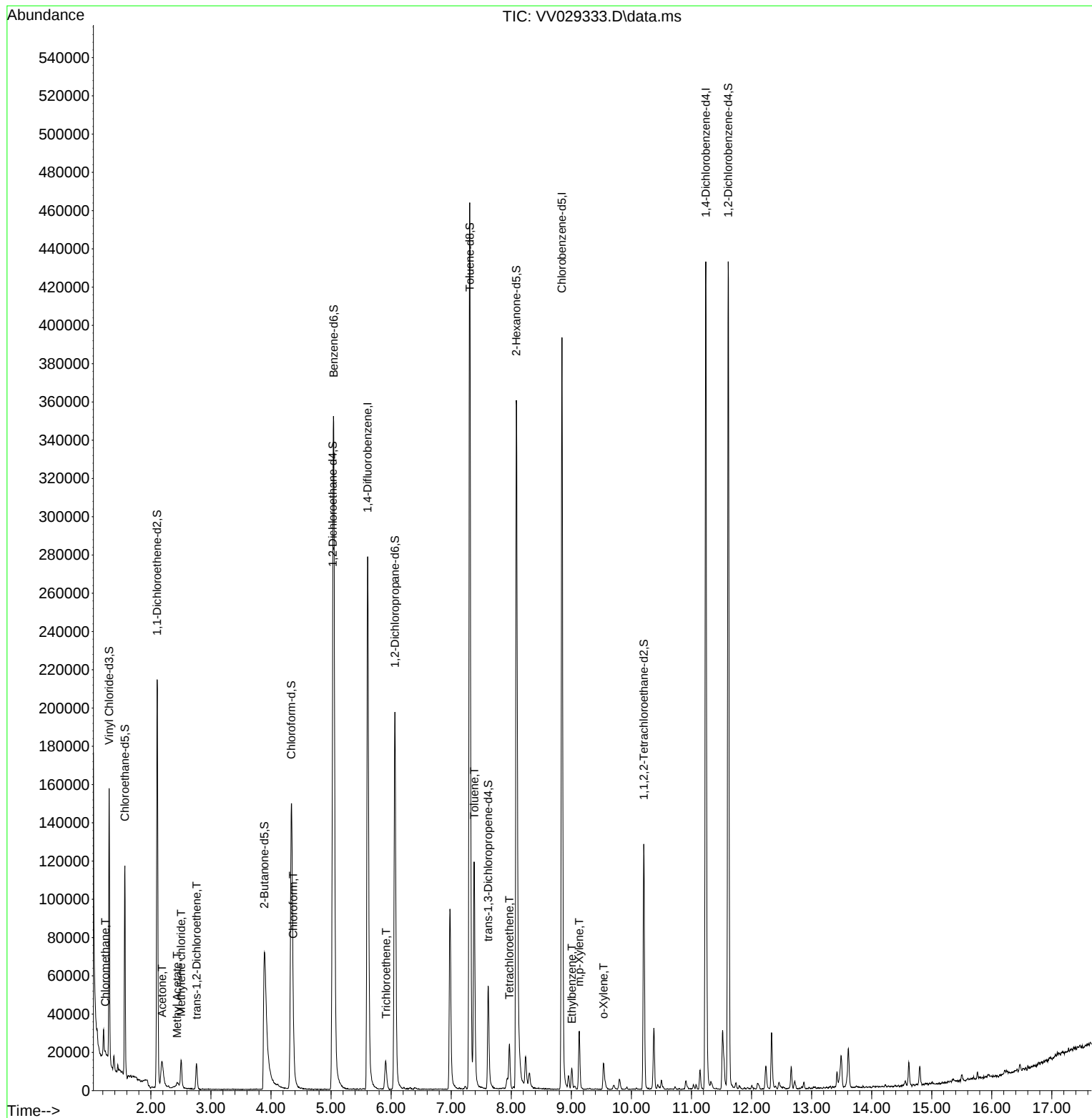
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	262397	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	229431	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	118146	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	90967	5.633	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	112.600%	
7) Chloroethane-d5	1.568	69	69167	5.851	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	117.000%	
11) 1,1-Dichloroethene-d2	2.105	63	109446	4.235	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.800%	
20) 2-Butanone-d5	3.889	46	154633	57.243	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.480%	
24) Chloroform-d	4.339	84	161042	5.587	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.800%	
26) 1,2-Dichloroethane-d4	5.027	65	73558	5.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	116.000%	
32) Benzene-d6	5.043	84	360954	5.692	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.800%	
36) 1,2-Dichloropropane-d6	6.063	67	103730	5.822	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	116.400%	
41) Toluene-d8	7.310	98	330197	5.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.400%	
43) trans-1,3-Dichloroprop...	7.616	79	34505	5.023	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.400%	
46) 2-Hexanone-d5	8.085	63	129770	52.996	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.000%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	63741	5.798	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.000%	
66) 1,2-Dichlorobenzene-d4	11.612	152	119421	5.786	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.800%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	1778	0.099	ug/L	95
13) Acetone	2.185	43	24541	12.495	ug/L	97
15) Methyl Acetate	2.436	43	1468	0.260	ug/L	91
16) Methylene chloride	2.507	84	6358	0.308	ug/L	89
18) trans-1,2-Dichloroethene	2.761	96	5384	0.348	ug/L	95
25) Chloroform	4.368	83	17513	0.602	ug/L	96
34) Trichloroethene	5.915	95	3783	0.216	ug/L	87
42) Toluene	7.384	91	92100	1.251	ug/L	97
47) Tetrachloroethene	7.969	164	5326	0.371	ug/L	93
52) Ethylbenzene	9.008	91	7983	0.104	ug/L	99
53) m,p-Xylene	9.133	106	9324	0.308	ug/L	88
54) o-Xylene	9.535	106	3929	0.132	ug/L	96

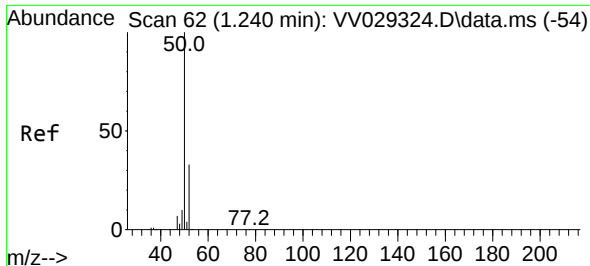
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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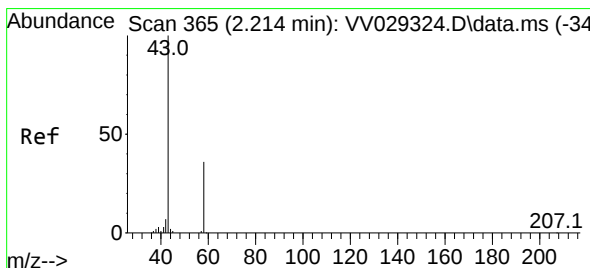
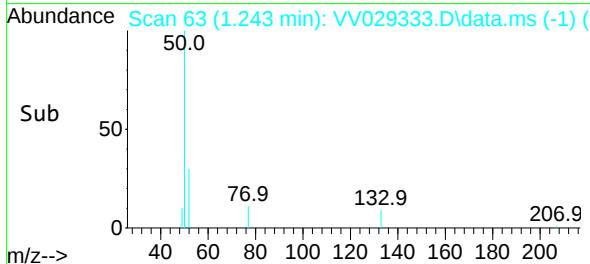
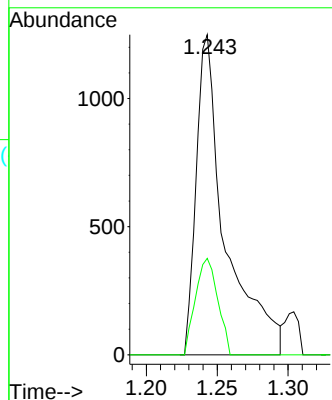
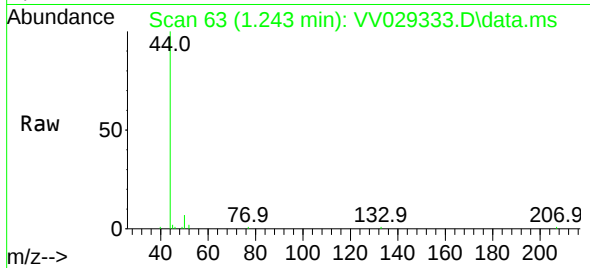




#3
Chloromethane
Concen: 0.099 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV029333.D
Acq: 24 Nov 2022 07:41

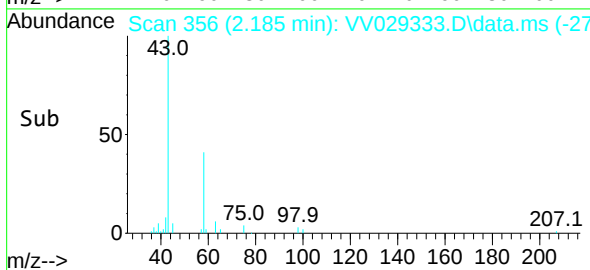
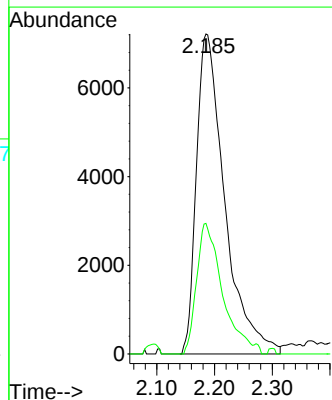
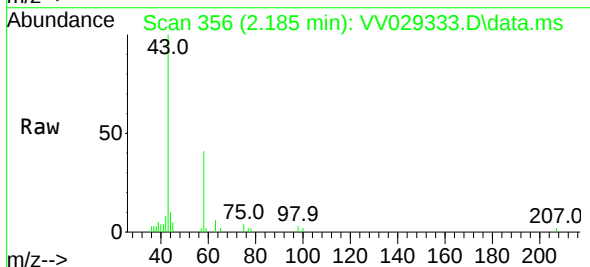
Instrument :
MSVOA_V
ClientSampleId :
BHB55

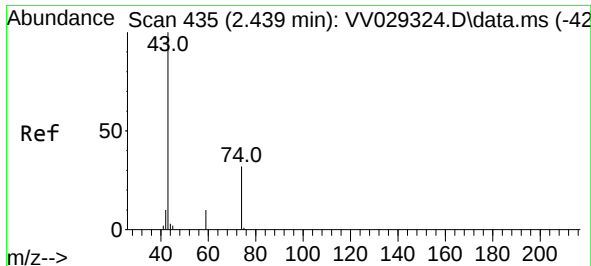
Tgt Ion: 50 Resp: 1778
Ion Ratio Lower Upper
50 100
52 30.1 23.2 43.2



#13
Acetone
Concen: 12.495 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.029 min
Lab File: VV029333.D
Acq: 24 Nov 2022 07:41

Tgt Ion: 43 Resp: 24541
Ion Ratio Lower Upper
43 100
58 37.0 0.0 70.8

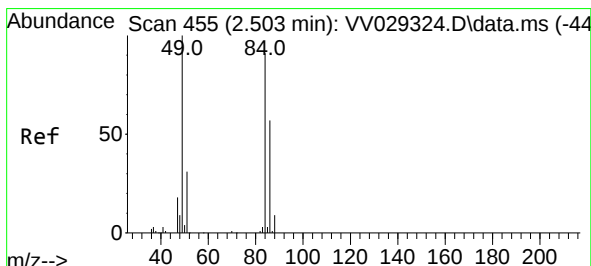
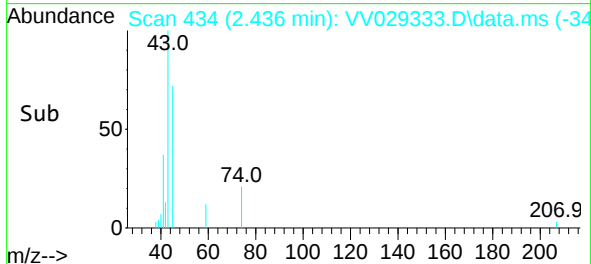
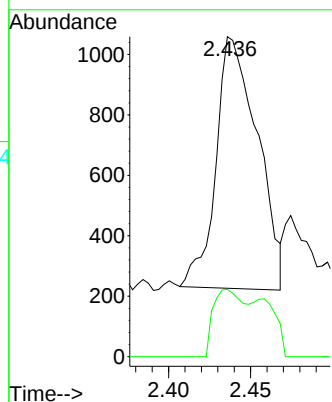
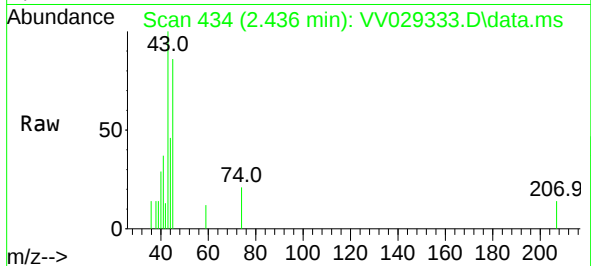




#15
Methyl Acetate
Concen: 0.260 ug/L
RT: 2.436 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV029333.D
Acq: 24 Nov 2022 07:41

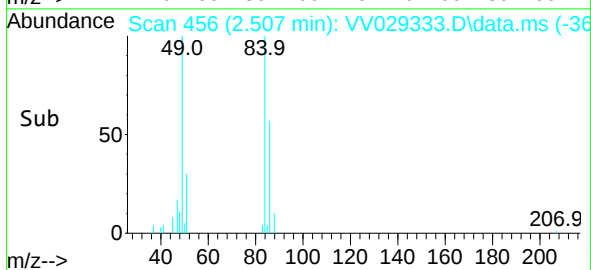
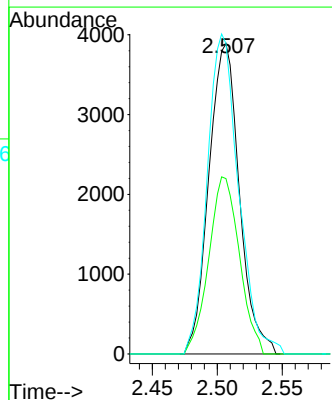
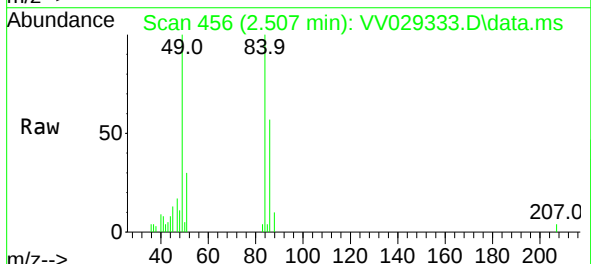
Instrument :
MSVOA_V
ClientSampleId :
BHB55

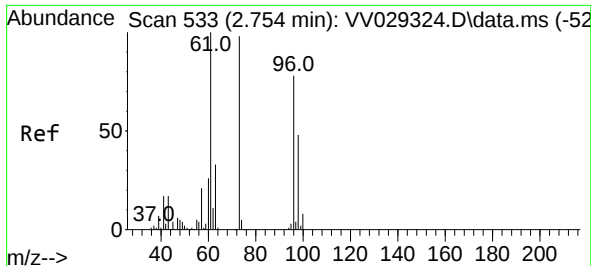
Tgt Ion: 43 Resp: 1468
Ion Ratio Lower Upper
43 100
74 20.2 19.6 29.4



#16
Methylene chloride
Concen: 0.308 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV029333.D
Acq: 24 Nov 2022 07:41

Tgt Ion: 84 Resp: 6358
Ion Ratio Lower Upper
84 100
86 56.5 45.6 84.6
49 100.0 77.8 144.4

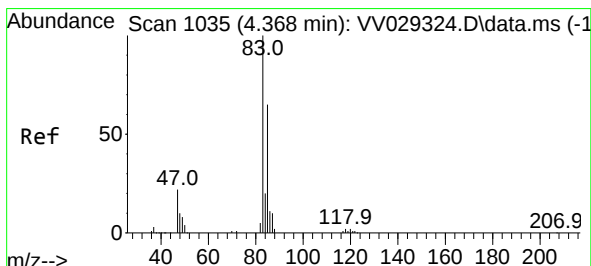
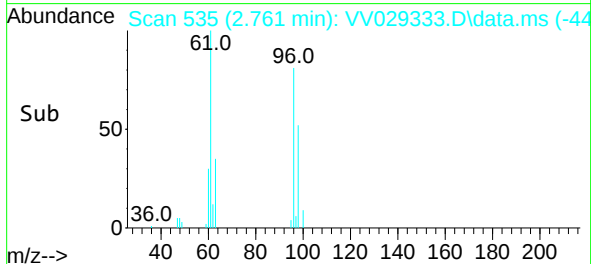
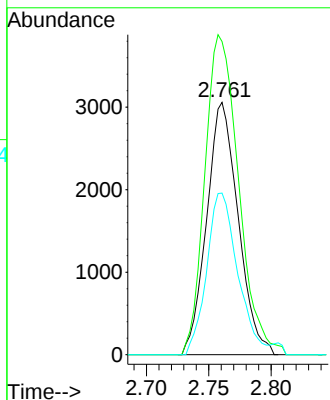
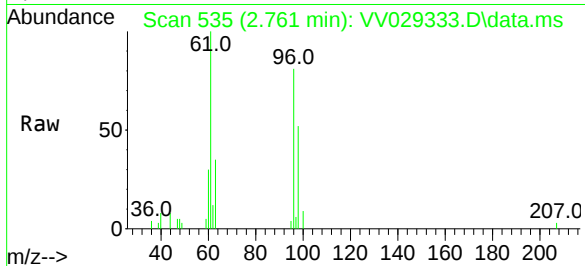




#18
trans-1,2-Dichloroethene
Concen: 0.348 ug/L
RT: 2.761 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV029333.D
Acq: 24 Nov 2022 07:41

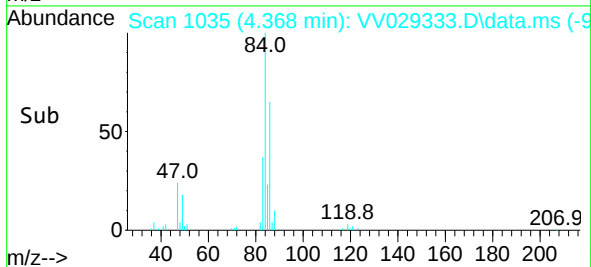
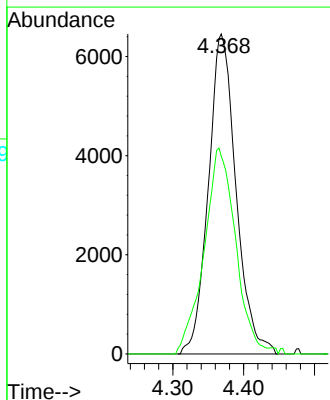
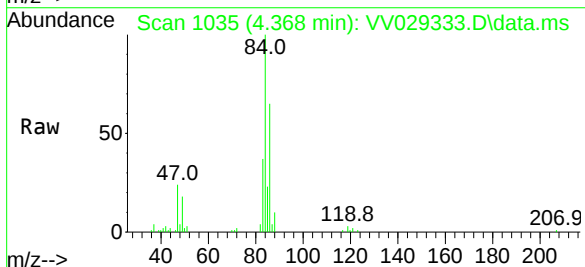
Instrument :
MSVOA_V
ClientSampleId :
BHB55

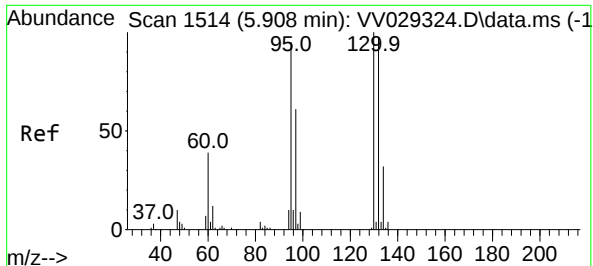
Tgt Ion: 96 Resp: 5384
Ion Ratio Lower Upper
96 100
61 124.1 93.0 172.6
98 64.0 44.0 81.8



#25
Chloroform
Concen: 0.602 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VV029333.D
Acq: 24 Nov 2022 07:41

Tgt Ion: 83 Resp: 17513
Ion Ratio Lower Upper
83 100
85 61.9 45.4 84.4



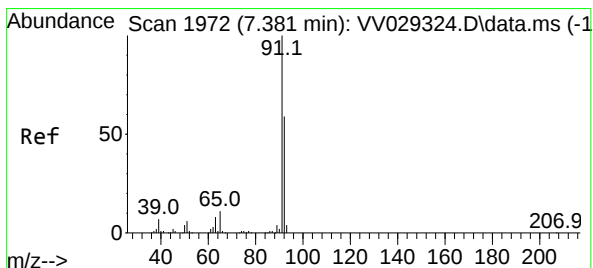
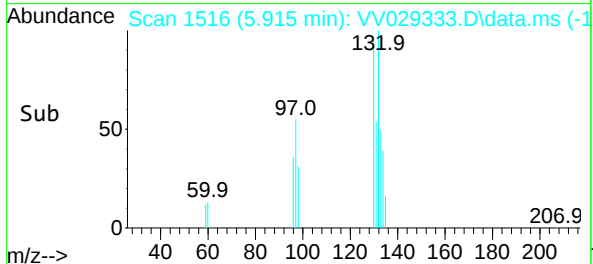
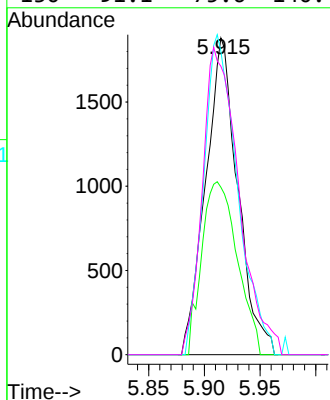
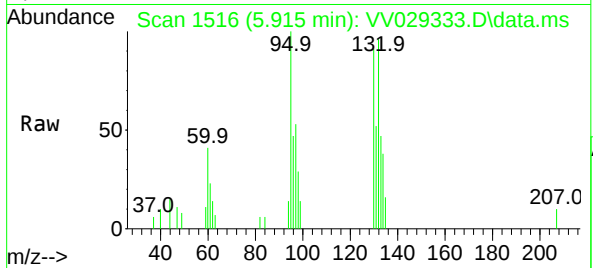


#34
Trichloroethene
Concen: 0.216 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV029333.D
Acq: 24 Nov 2022 07:41

Instrument :
MSVOA_V
ClientSampleId :
BHB55

Tgt Ion: 95 Resp: 3783

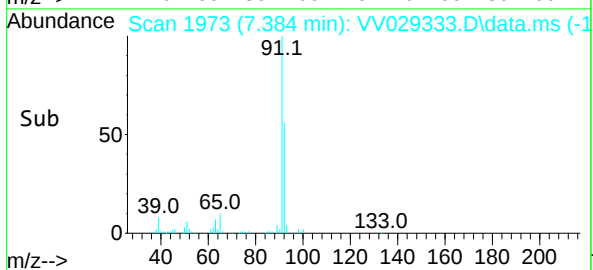
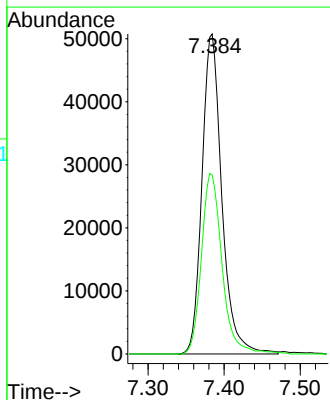
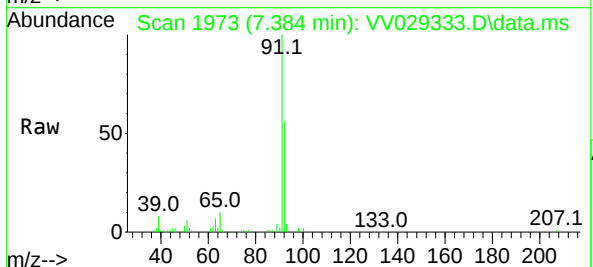
Ion	Ratio	Lower	Upper
95	100		
97	52.9	45.4	84.4
132	95.7	73.3	136.1
130	91.1	75.6	140.4

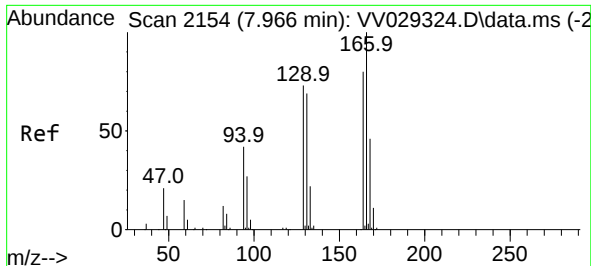


#42
Toluene
Concen: 1.251 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. 0.003 min
Lab File: VV029333.D
Acq: 24 Nov 2022 07:41

Tgt Ion: 91 Resp: 92100

Ion	Ratio	Lower	Upper
91	100		
92	56.0	40.8	75.8

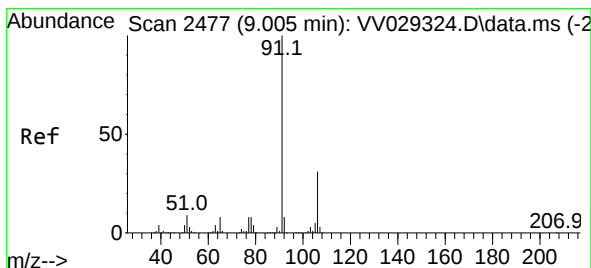
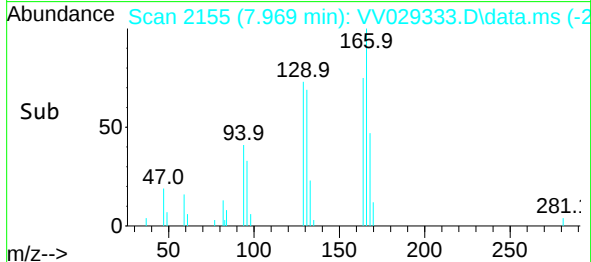
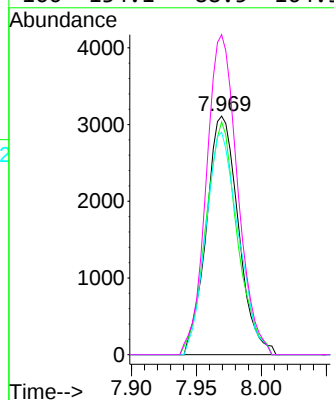
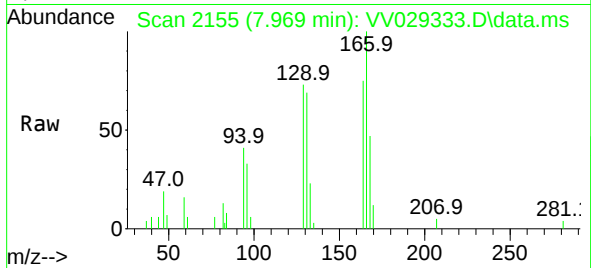




#47
Tetrachloroethene
Concen: 0.371 ug/L
RT: 7.969 min Scan# 2154
Delta R.T. 0.003 min
Lab File: VV029333.D
Acq: 24 Nov 2022 07:41

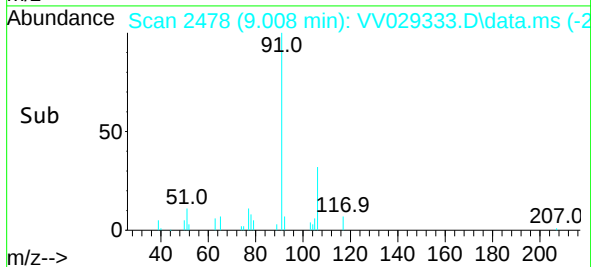
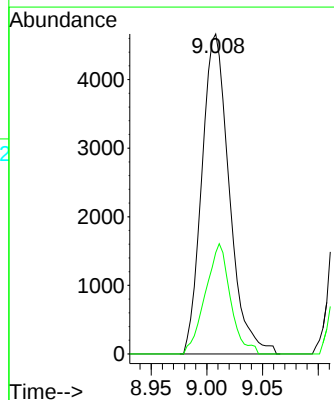
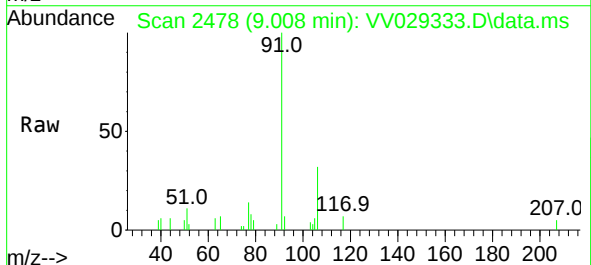
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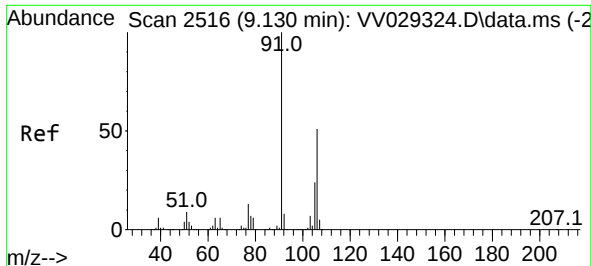
Tgt Ion:	164	Resp:	5326
Ion	Ratio	Lower	Upper
164	100		
129	97.6	61.7	114.7
131	93.2	62.9	116.9
166	134.1	88.5	164.3



#52
Ethylbenzene
Concen: 0.104 ug/L
RT: 9.008 min Scan# 2478
Delta R.T. 0.003 min
Lab File: VV029333.D
Acq: 24 Nov 2022 07:41

Tgt Ion:	91	Resp:	7983
Ion	Ratio	Lower	Upper
91	100		
106	31.6	21.9	40.7





#53

m,p-Xylene

Concen: 0.308 ug/L

RT: 9.133 min Scan# 2

Delta R.T. 0.003 min

Lab File: VV029333.D

Acq: 24 Nov 2022 07:41

Instrument :

MSVOA_V

ClientSampleId :

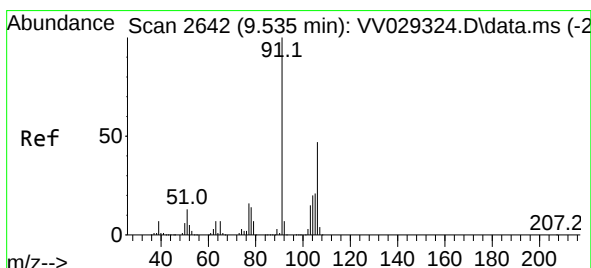
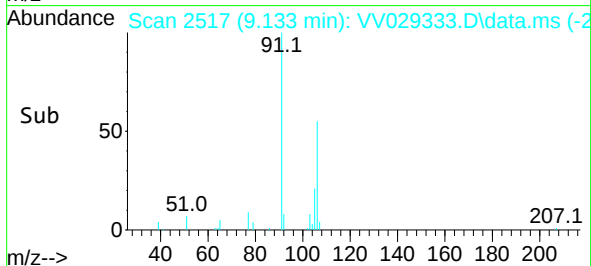
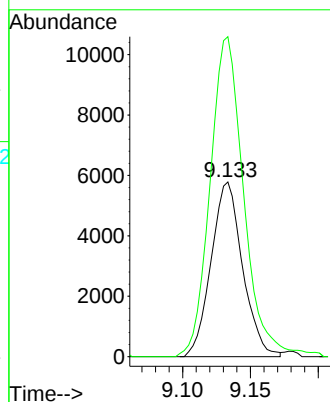
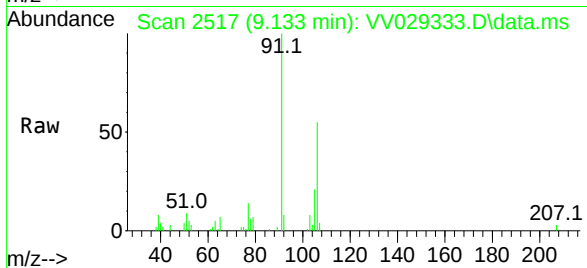
BHB55

Tgt Ion:106 Resp: 9324

Ion Ratio Lower Upper

106 100

91 183.1 140.6 261.2



#54

o-Xylene

Concen: 0.132 ug/L

RT: 9.535 min Scan# 2642

Delta R.T. 0.000 min

Lab File: VV029333.D

Acq: 24 Nov 2022 07:41

Tgt Ion:106 Resp: 3929

Ion Ratio Lower Upper

106 100

91 216.7 146.9 272.9

