

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112522\
 Data File : VW029361.D
 Acq On : 25 Nov 2022 17:26
 Operator : SY/MD
 Sample : N5770-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1N1

Quant Time: Nov 25 21:33:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 25 21:27:54 2022
 Response via : Initial Calibration

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

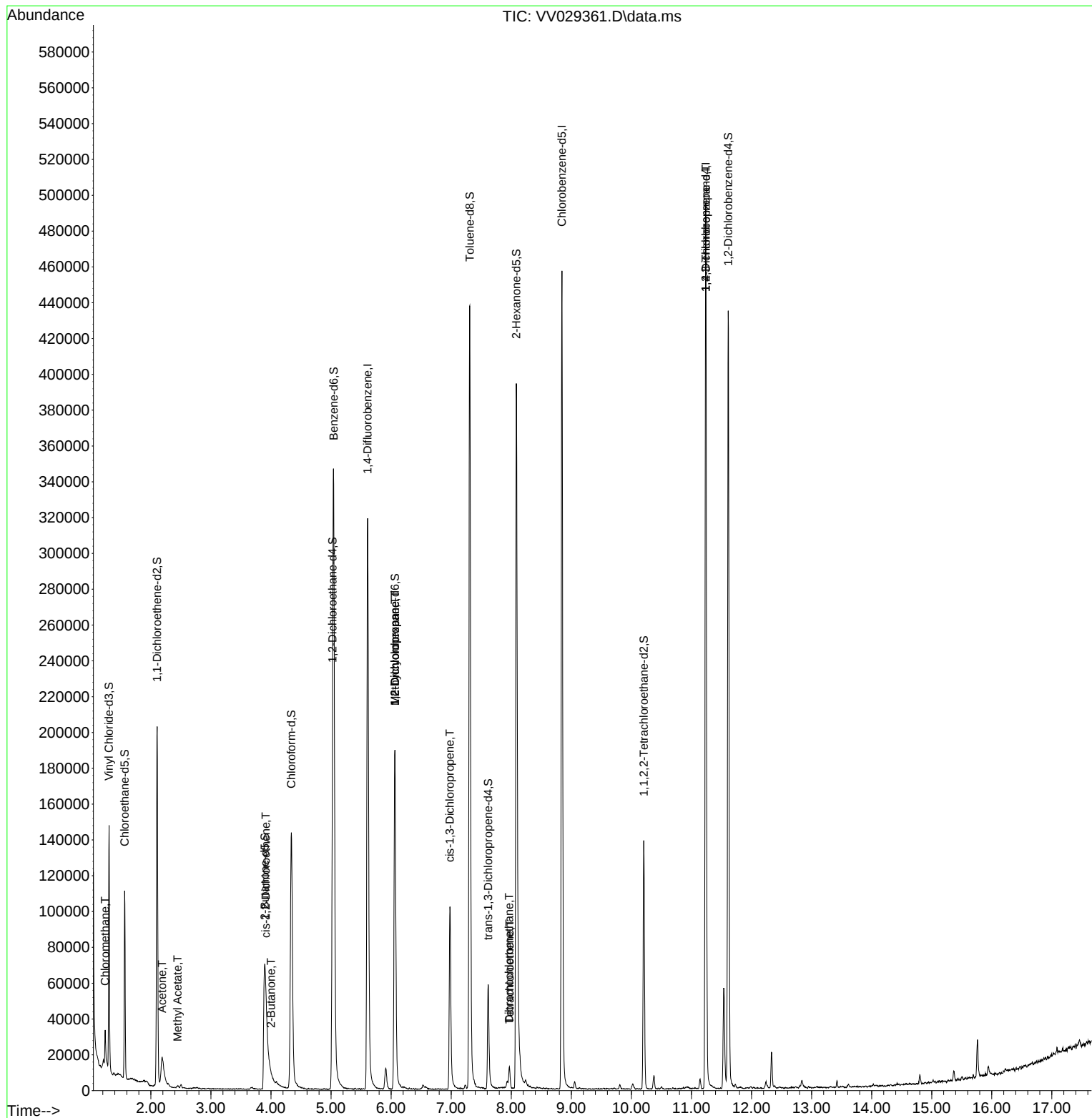
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	297990	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	266861	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	135101	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85823	4.680	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.564	69	67176	5.004	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.105	63	102880	3.506	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.200%	
20) 2-Butanone-d5	3.896	46	172407	56.199	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.400%	
24) Chloroform-d	4.339	84	154465	4.719	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.024	65	73643	5.113	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.043	84	343402	4.656	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.063	67	101831	4.914	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.310	98	314597	4.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.616	79	37559	4.701	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.085	63	149602	52.526	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.060%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	69738	5.453	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.000%	
66) 1,2-Dichlorobenzene-d4	11.612	152	118332	5.014	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	14097	0.692	ug/L	99
13) Acetone	2.188	43	36171	16.216	ug/L	99
15) Methyl Acetate	2.445	43	1716	0.268	ug/L #	73
21) 2-Butanone	4.002	43	3197	0.916	ug/L #	69
22) cis-1,2-Dichloroethene	3.912	96	646	0.032	ug/L	89
35) Methylcyclohexane	6.063	83	23919	0.696	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10441	0.555	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2646	0.096	ug/L #	56
47) Tetrachloroethene	7.973	164	2906	0.174	ug/L	93
49) Dibromochloromethane	7.966	129	2653	0.185	ug/L #	11
61) 1,2,3-Trichloropropane	11.239	75	15080	1.609	ug/L #	66

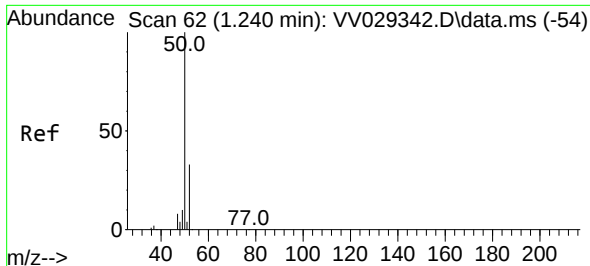
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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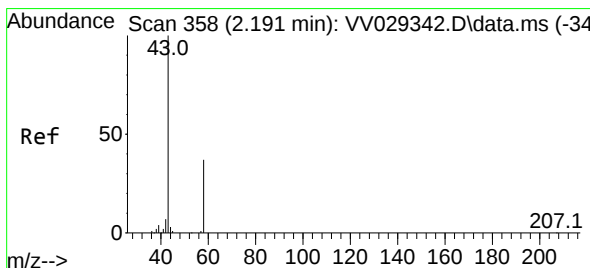
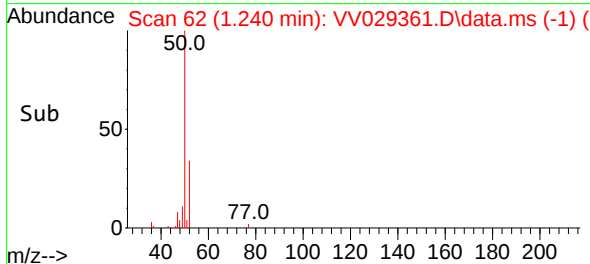
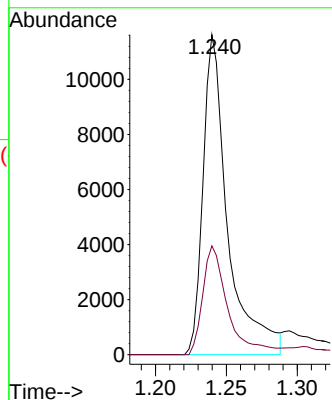
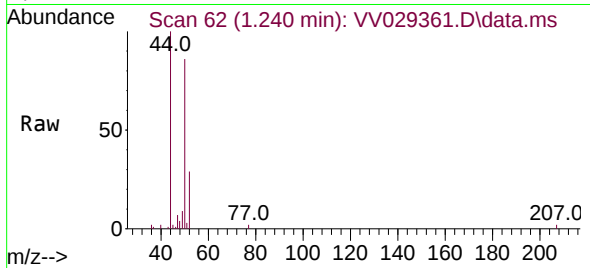




#3
Chloromethane
Concen: 0.692 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029361.D
Acq: 25 Nov 2022 17:26

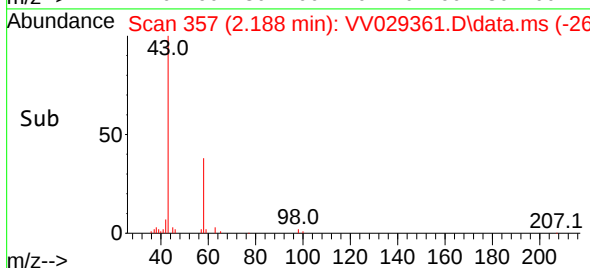
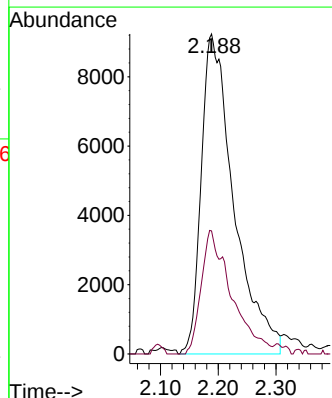
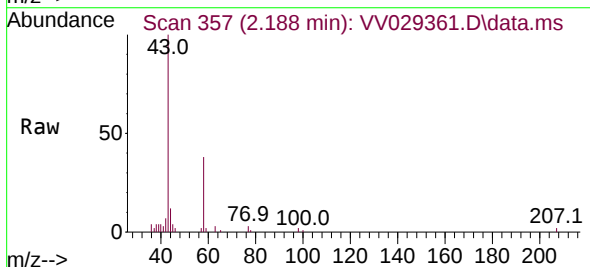
Instrument :
MSVOA_V
ClientSampleId :
BH1N1

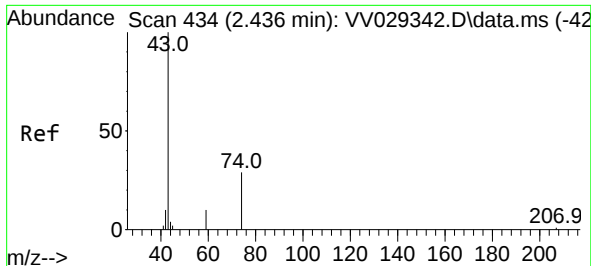
Tgt Ion: 50 Resp: 14097
Ion Ratio Lower Upper
50 100
52 34.0 23.2 43.2



#13
Acetone
Concen: 16.216 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.003 min
Lab File: VV029361.D
Acq: 25 Nov 2022 17:26

Tgt Ion: 43 Resp: 36171
Ion Ratio Lower Upper
43 100
58 36.0 0.0 70.8

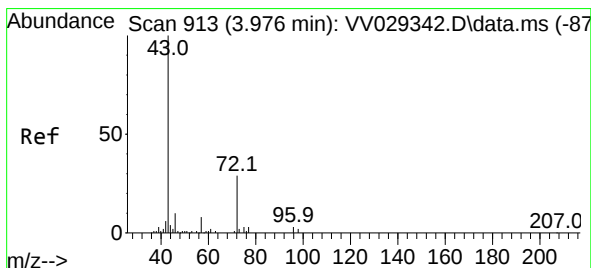
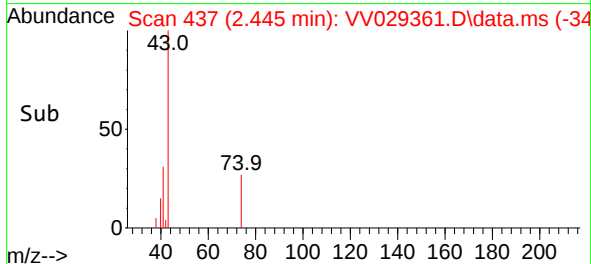
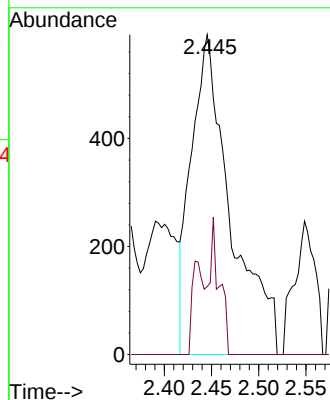
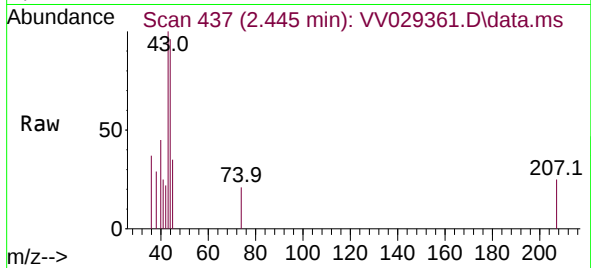




#15
Methyl Acetate
Concen: 0.268 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV029361.D
Acq: 25 Nov 2022 17:26

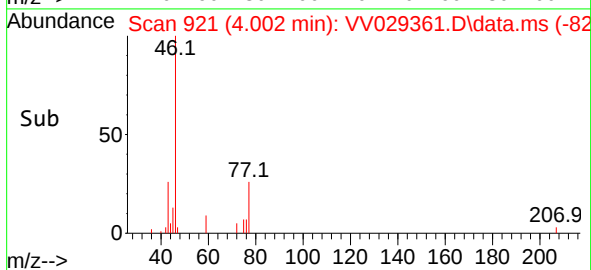
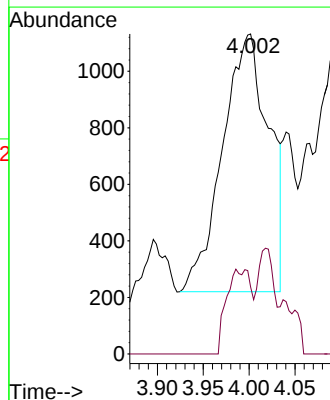
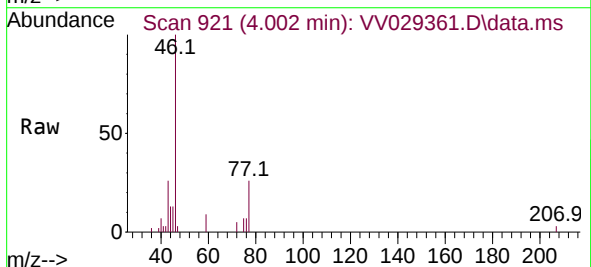
Instrument :
MSVOA_V
ClientSampleId :
BH1N1

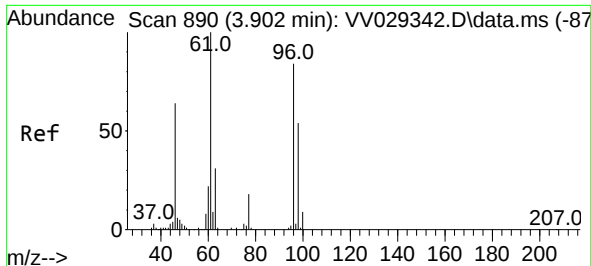
Tgt Ion: 43 Resp: 1716
Ion Ratio Lower Upper
43 100
74 11.2 19.6 29.4#



#21
2-Butanone
Concen: 0.916 ug/L
RT: 4.002 min Scan# 921
Delta R.T. 0.026 min
Lab File: VV029361.D
Acq: 25 Nov 2022 17:26

Tgt Ion: 43 Resp: 3197
Ion Ratio Lower Upper
43 100
72 11.4 13.8 41.3#

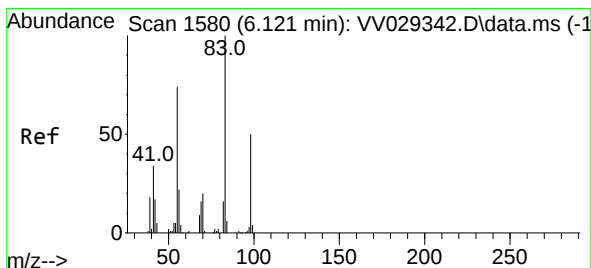
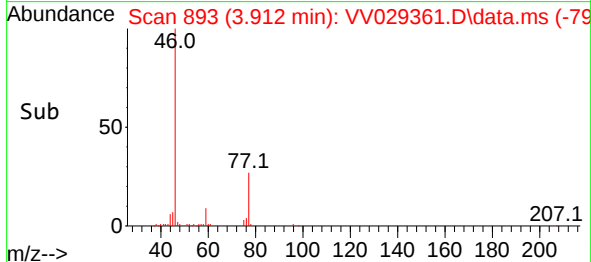
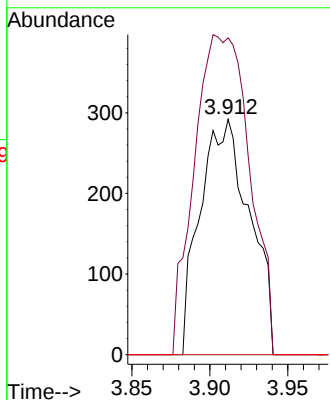
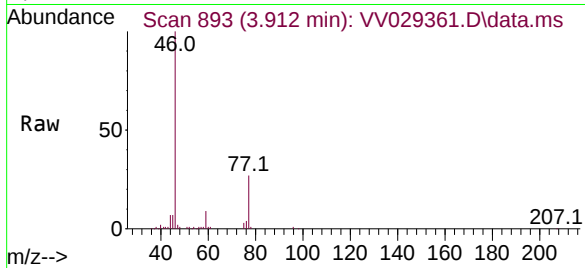




#22
 cis-1,2-Dichloroethene
 Concen: 0.032 ug/L
 RT: 3.912 min Scan# 890
 Delta R.T. 0.010 min
 Lab File: VV029361.D
 Acq: 25 Nov 2022 17:26

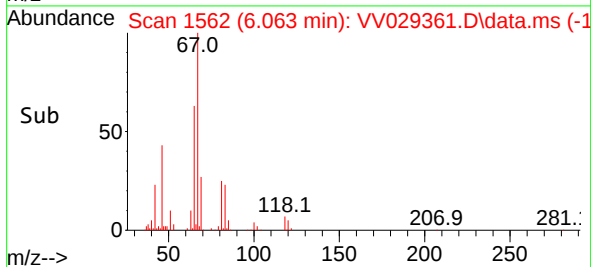
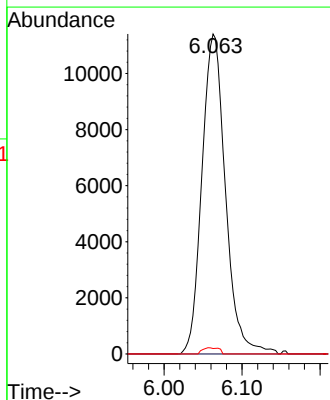
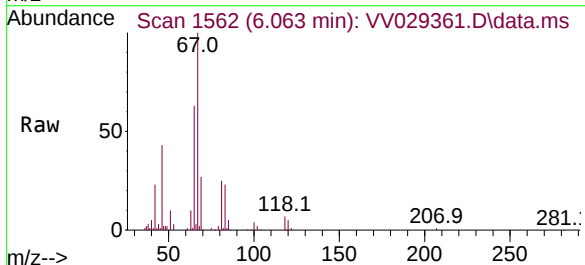
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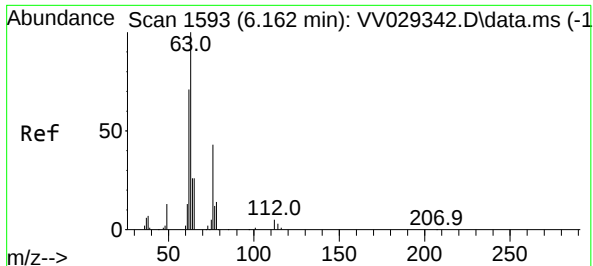
Tgt Ion: 96 Resp: 646
 Ion Ratio Lower Upper
 96 100
 61 134.6 85.8 159.3
 68 0.0 0.0 0.0



#35
 Methylcyclohexane
 Concen: 0.696 ug/L
 RT: 6.063 min Scan# 1562
 Delta R.T. -0.058 min
 Lab File: VV029361.D
 Acq: 25 Nov 2022 17:26

Tgt Ion: 83 Resp: 23919
 Ion Ratio Lower Upper
 83 100
 55 0.0 55.4 83.2#
 98 1.4 39.4 59.2#

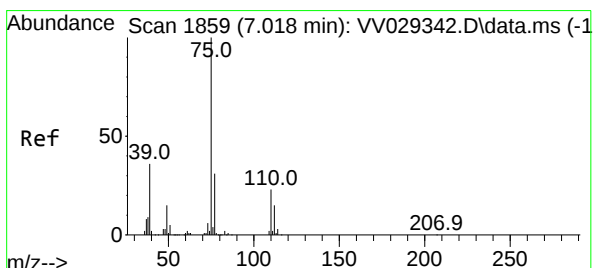
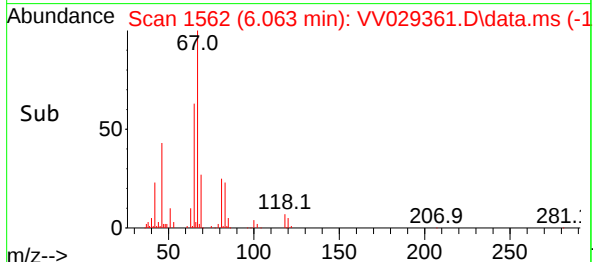
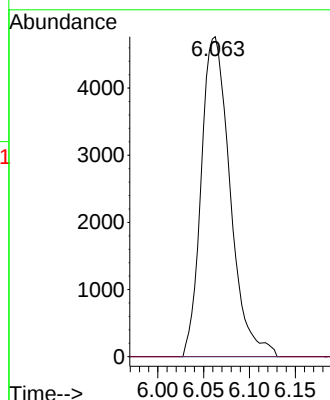
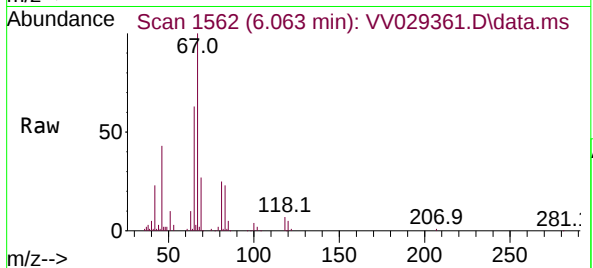




#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV029361.D
Acq: 25 Nov 2022 17:26

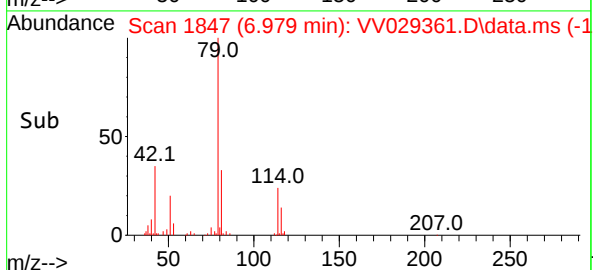
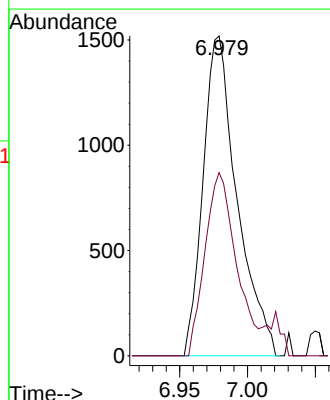
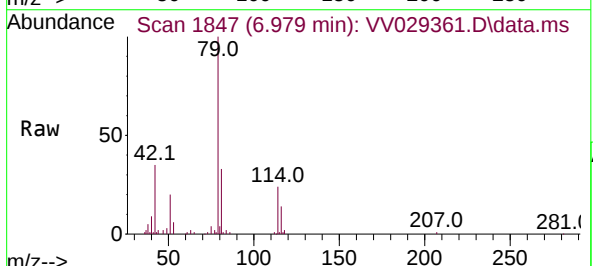
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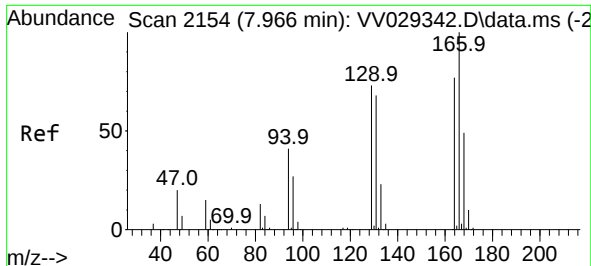
Tgt Ion: 63 Resp: 10441
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 6.979 min Scan# 1847
Delta R.T. -0.039 min
Lab File: VV029361.D
Acq: 25 Nov 2022 17:26

Tgt Ion: 75 Resp: 2646
Ion Ratio Lower Upper
75 100
77 57.3 22.7 42.3#

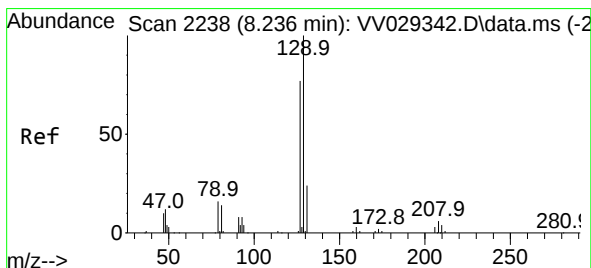
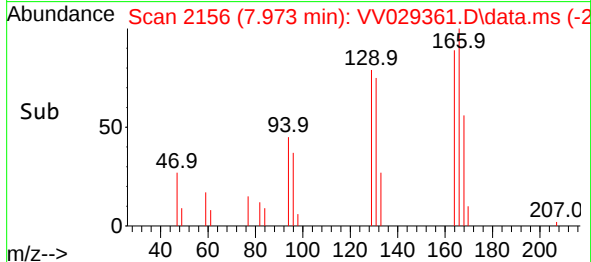
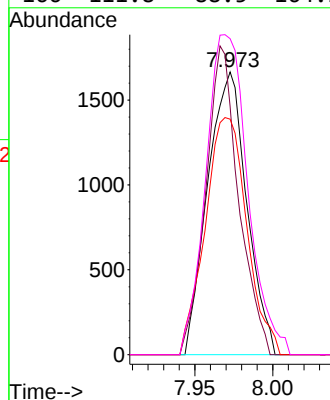
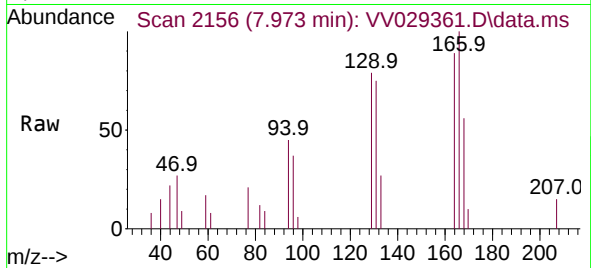




#47
Tetrachloroethene
Concen: 0.174 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.006 min
Lab File: VV029361.D
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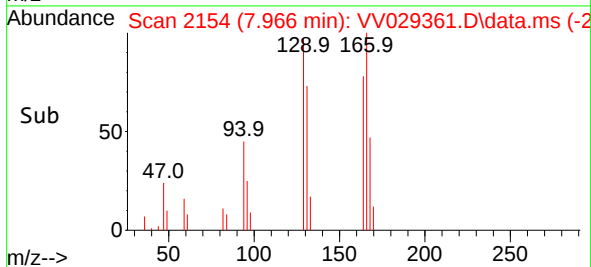
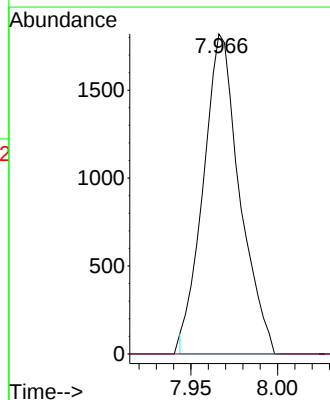
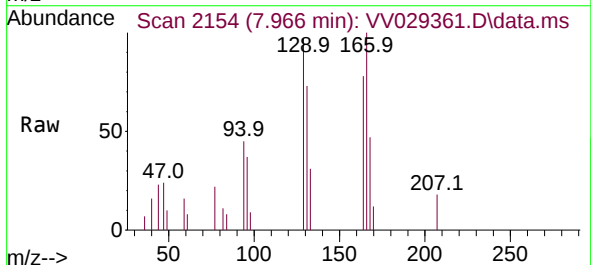
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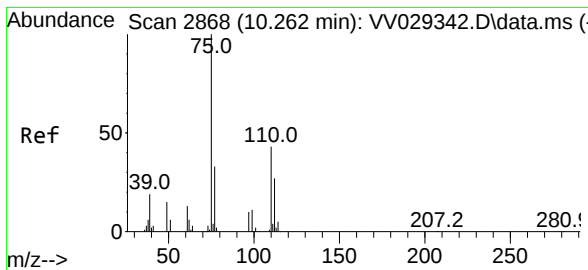
Tgt Ion:	164	Resp:	2906
Ion	Ratio	Lower	Upper
164	100		
129	87.8	61.7	114.7
131	83.3	62.9	116.9
166	111.8	88.5	164.3



#49
Dibromochloromethane
Concen: 0.185 ug/L
RT: 7.966 min Scan# 2154
Delta R.T. -0.270 min
Lab File: VV029361.D
Acq: 25 Nov 2022 17:26

Tgt Ion:	129	Resp:	2653
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.1	98.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.609 ug/L
 RT: 11.239 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV029361.D
 Acq: 25 Nov 2022 17:26

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Tgt Ion:	75	Resp:	15080
Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.7	40.1
110	2.3	32.2	48.4#

