

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
 Data File : VV022865.D
 Acq On : 18 Oct 2021 14:42
 Operator : SY/MD
 Sample : M4246-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAT47

Quant Time: Oct 19 01:44:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 01:43:03 2021
 Response via : Initial Calibration

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

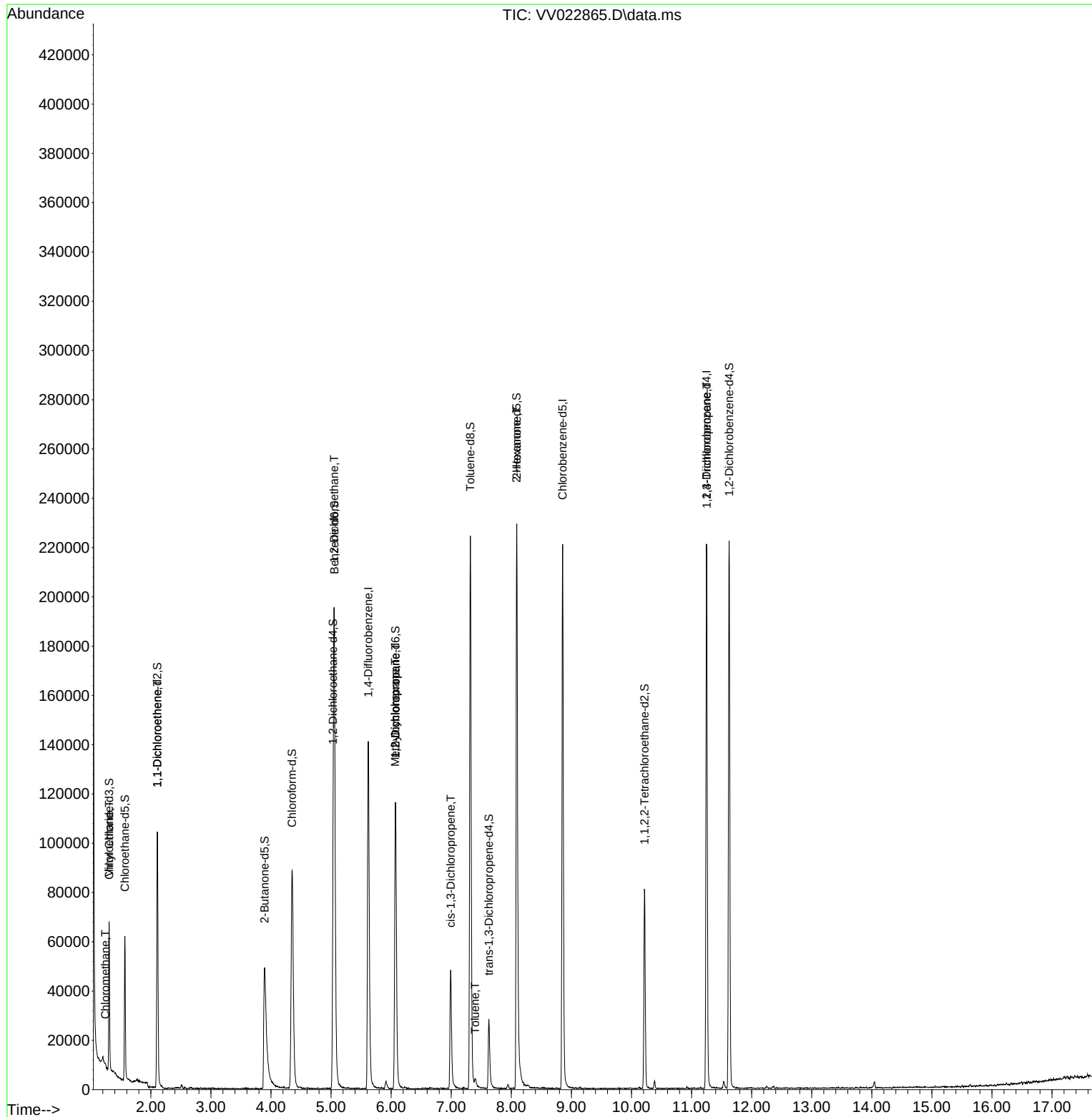
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124468	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126014	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59451	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37927	4.429	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.568	69	34277	4.454	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.108	63	53409	3.179	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.600%
20) 2-Butanone-d5	3.892	46	97444	43.397	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.800%
24) Chloroform-d	4.349	84	93667	5.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	5.034	65	42571	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.053	84	180299	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.072	67	57986	5.220	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.317	98	150366	4.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	7.625	79	16700	4.531	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.088	63	78073	52.568	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.140%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39254	5.216	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	59894	5.434	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						Qvalue
3) Chloromethane	1.243	50	679	0.074	ug/L	93
8) Chloroethane	1.307	64	567	0.097	ug/L #	1
12) 1,1-Dichloroethene	2.108	96	540	0.072	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	1033	0.121	ug/L #	69
35) Methylcyclohexane	6.069	83	13712	1.060	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	6228	0.763	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1205	0.112	ug/L #	71
42) Toluene	7.397	91	2593	0.075	ug/L	94
48) 2-Hexanone	8.092	43	8813	2.748	ug/L #	68
61) 1,2,3-Trichloropropane	11.252	75	6508	1.576	ug/L #	59

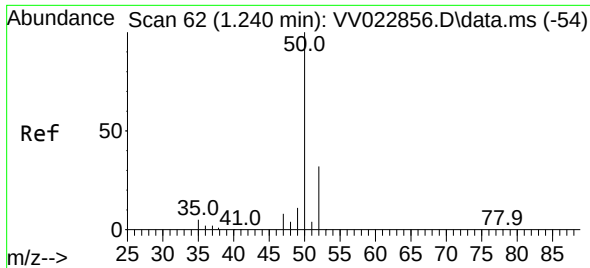
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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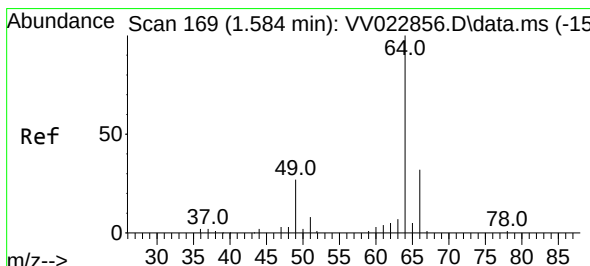
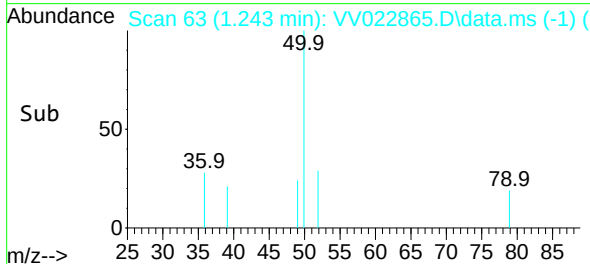
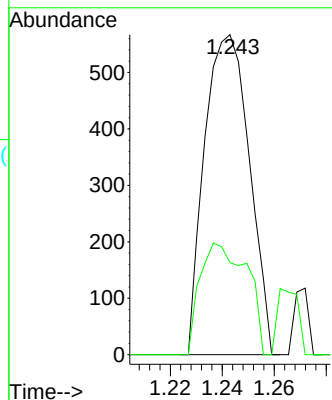
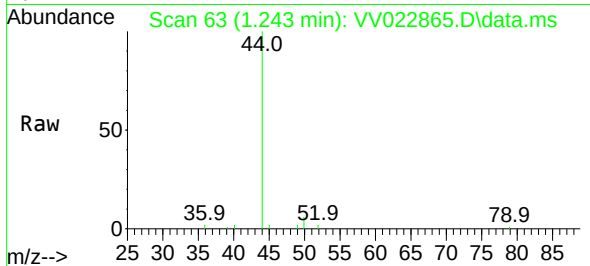




#3
Chloromethane
Concen: 0.074 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.003 min
Lab File: VV022865.D
Acq: 18 Oct 2021 14:42

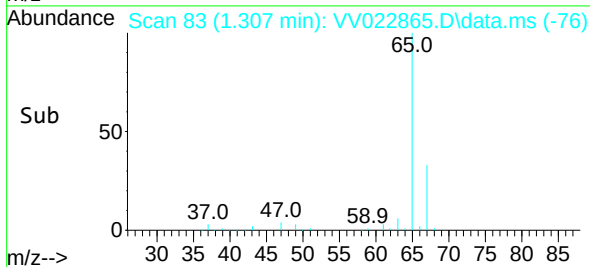
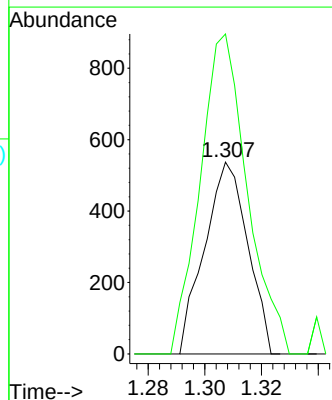
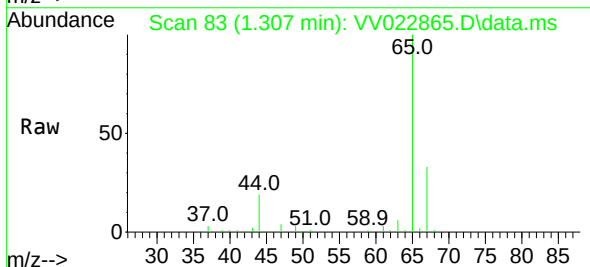
Instrument :
MSVOA_V
ClientSampled :
YAT47

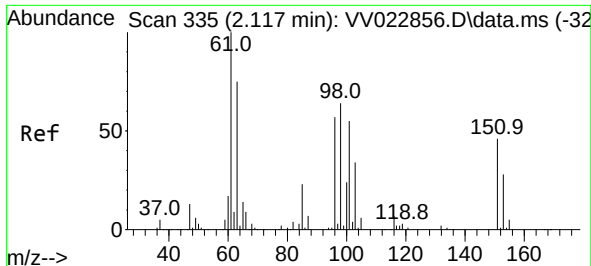
Tgt Ion: 50 Resp: 679
Ion Ratio Lower Upper
50 100
52 28.7 22.9 42.5



#8
Chloroethane
Concen: 0.097 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.276 min
Lab File: VV022865.D
Acq: 18 Oct 2021 14:42

Tgt Ion: 64 Resp: 567
Ion Ratio Lower Upper
64 100
66 166.9 22.9 42.5#

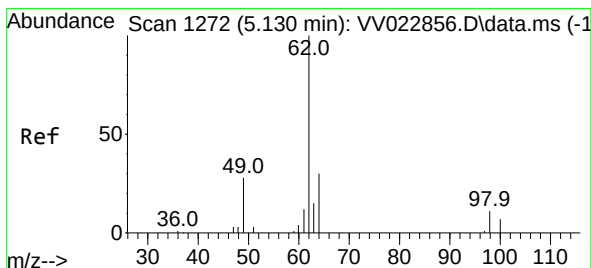
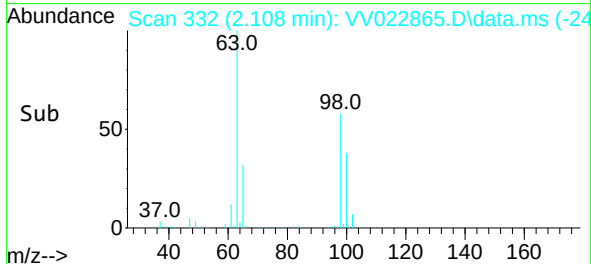
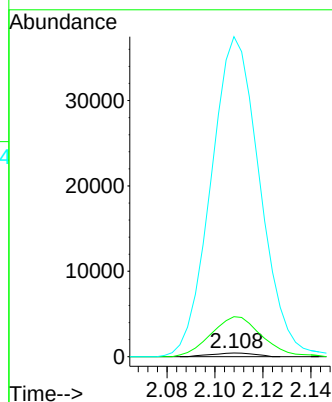
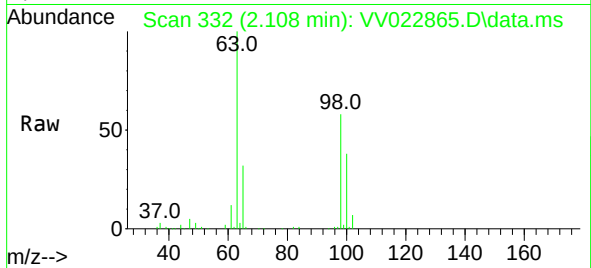




#12
1,1-Dichloroethene
Concen: 0.072 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV022865.D
Acq: 18 Oct 2021 14:42

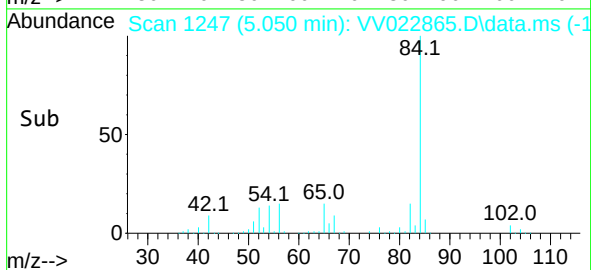
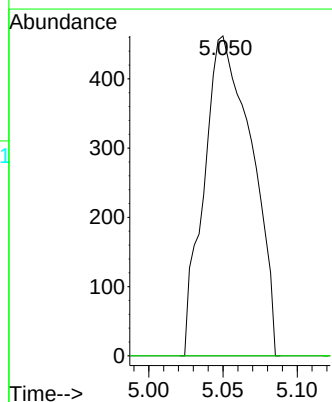
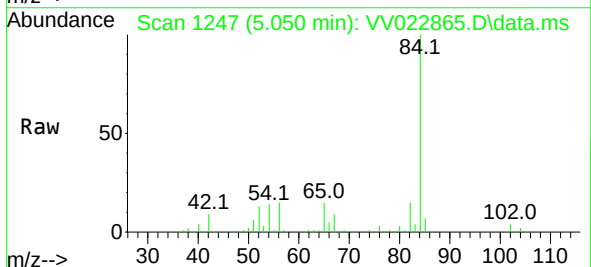
Instrument :
MSVOA_V
ClientSampled :
YAT47

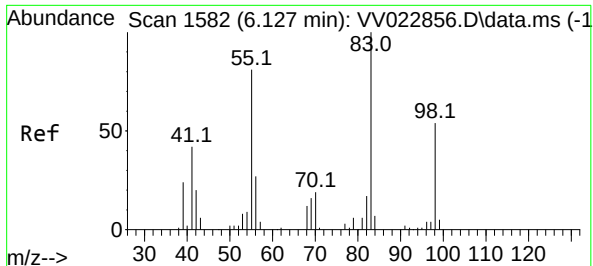
Tgt Ion: 96 Resp: 540
Ion Ratio Lower Upper
96 100
61 1071.2 127.3 236.5#
63 8576.7 106.2 197.2#



#27
1,2-Dichloroethane
Concen: 0.121 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV022865.D
Acq: 18 Oct 2021 14:42

Tgt Ion: 62 Resp: 1033
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#

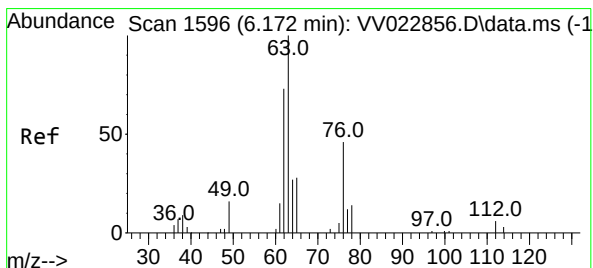
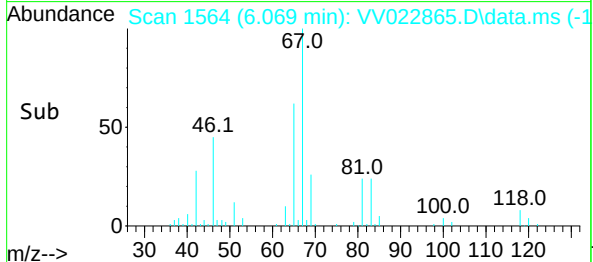
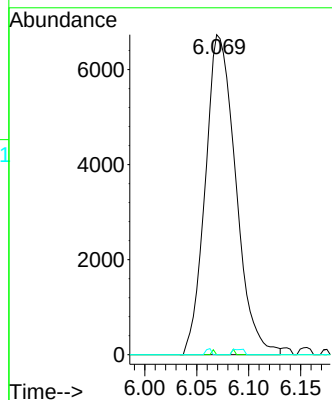
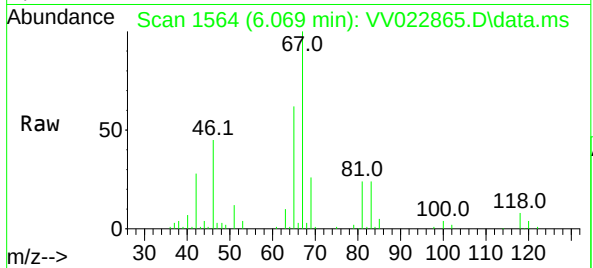




#35
Methylcyclohexane
Concen: 1.060 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV022865.D
Acq: 18 Oct 2021 14:42

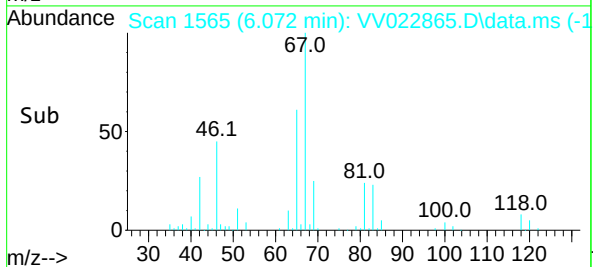
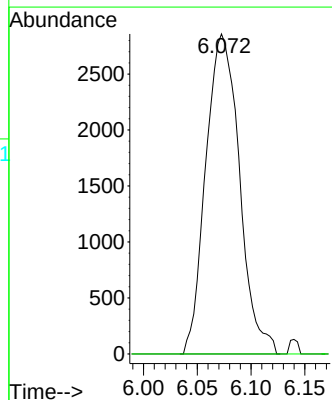
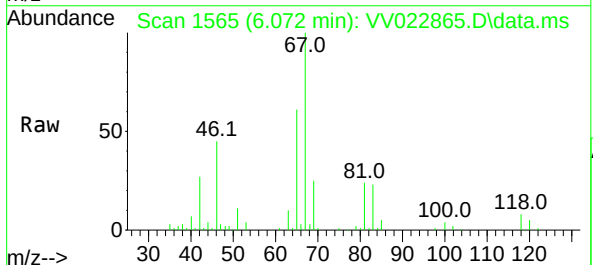
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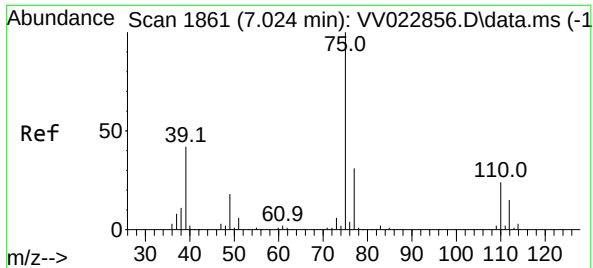
Tgt Ion: 83 Resp: 13712
Ion Ratio Lower Upper
83 100
55 0.1 63.8 95.6#
98 0.3 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 0.763 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022865.D
Acq: 18 Oct 2021 14:42

Tgt Ion: 63 Resp: 6228
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#

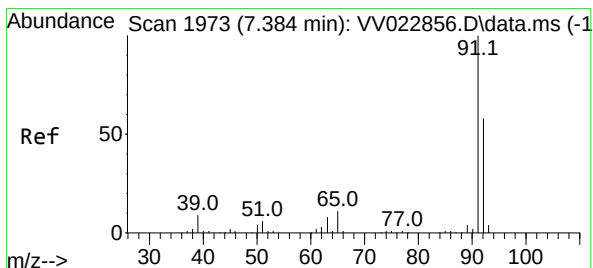
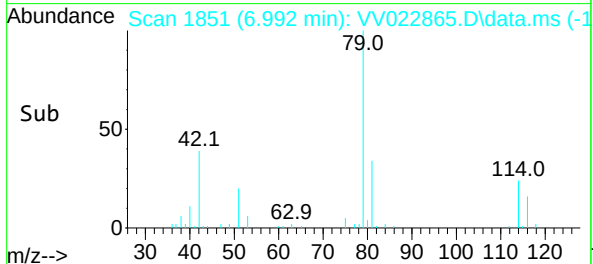
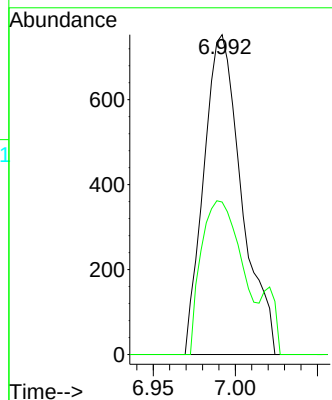
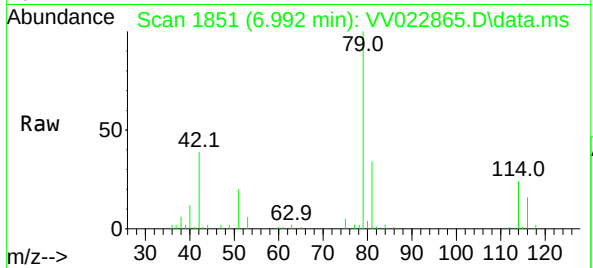




#39
 cis-1,3-Dichloropropene
 Concen: 0.112 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.032 min
 Lab File: VV022865.D
 Acq: 18 Oct 2021 14:42

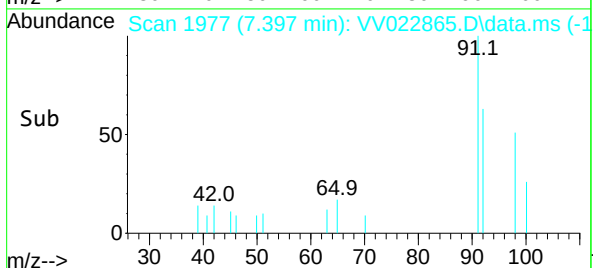
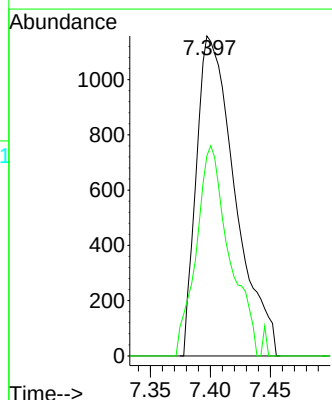
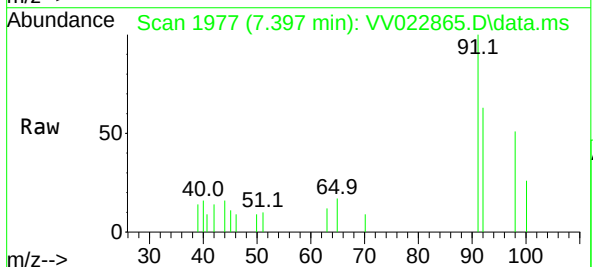
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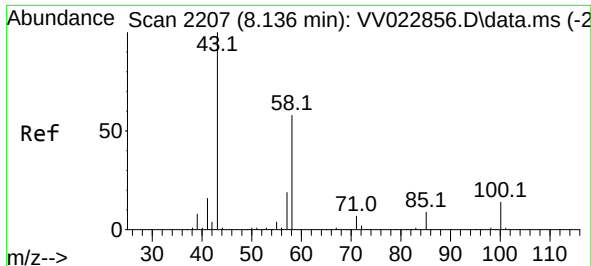
Tgt Ion: 75 Resp: 1205
 Ion Ratio Lower Upper
 75 100
 77 47.7 22.3 41.3#



#42
 Toluene
 Concen: 0.075 ug/L
 RT: 7.397 min Scan# 1977
 Delta R.T. 0.013 min
 Lab File: VV022865.D
 Acq: 18 Oct 2021 14:42

Tgt Ion: 91 Resp: 2593
 Ion Ratio Lower Upper
 91 100
 92 62.6 40.7 75.7

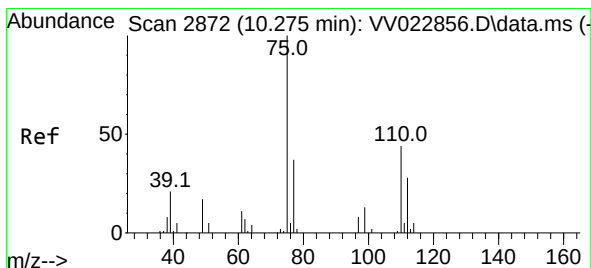
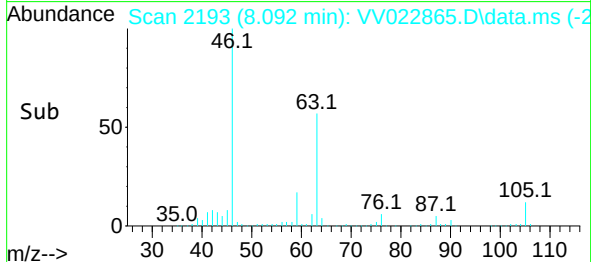
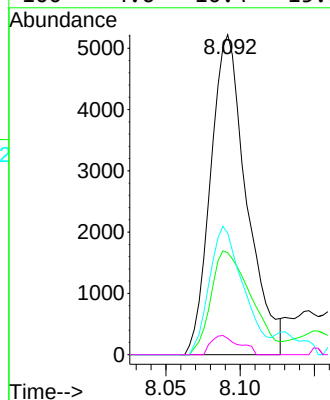
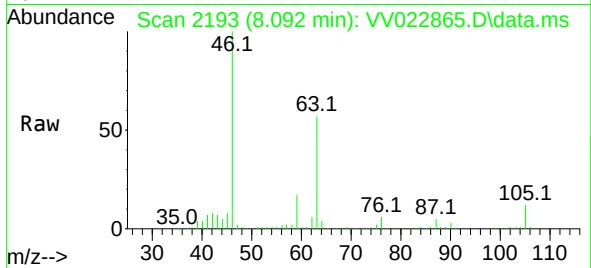




#48
2-Hexanone
Concen: 2.748 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV022865.D
Acq: 18 Oct 2021 14:42

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ClientSampled :
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Tgt Ion:	43	Resp:	8813
Ion	Ratio	Lower	Upper
43	100		
58	36.2	47.4	71.0#
57	38.0	15.3	22.9#
100	4.6	10.4	15.6#



#61
1,2,3-Trichloropropane
Concen: 1.576 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV022865.D
Acq: 18 Oct 2021 14:42

Tgt Ion:	75	Resp:	6508
Ion	Ratio	Lower	Upper
75	100		
77	24.7	25.4	38.2#
110	2.9	34.2	51.4#

