

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041222\
 Data File : VW025467.D
 Acq On : 12 Apr 2022 11:24
 Operator : SY/MD
 Sample : N2357-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAZ02

Quant Time: Apr 13 02:32:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 13 02:31:13 2022
 Response via : Initial Calibration

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

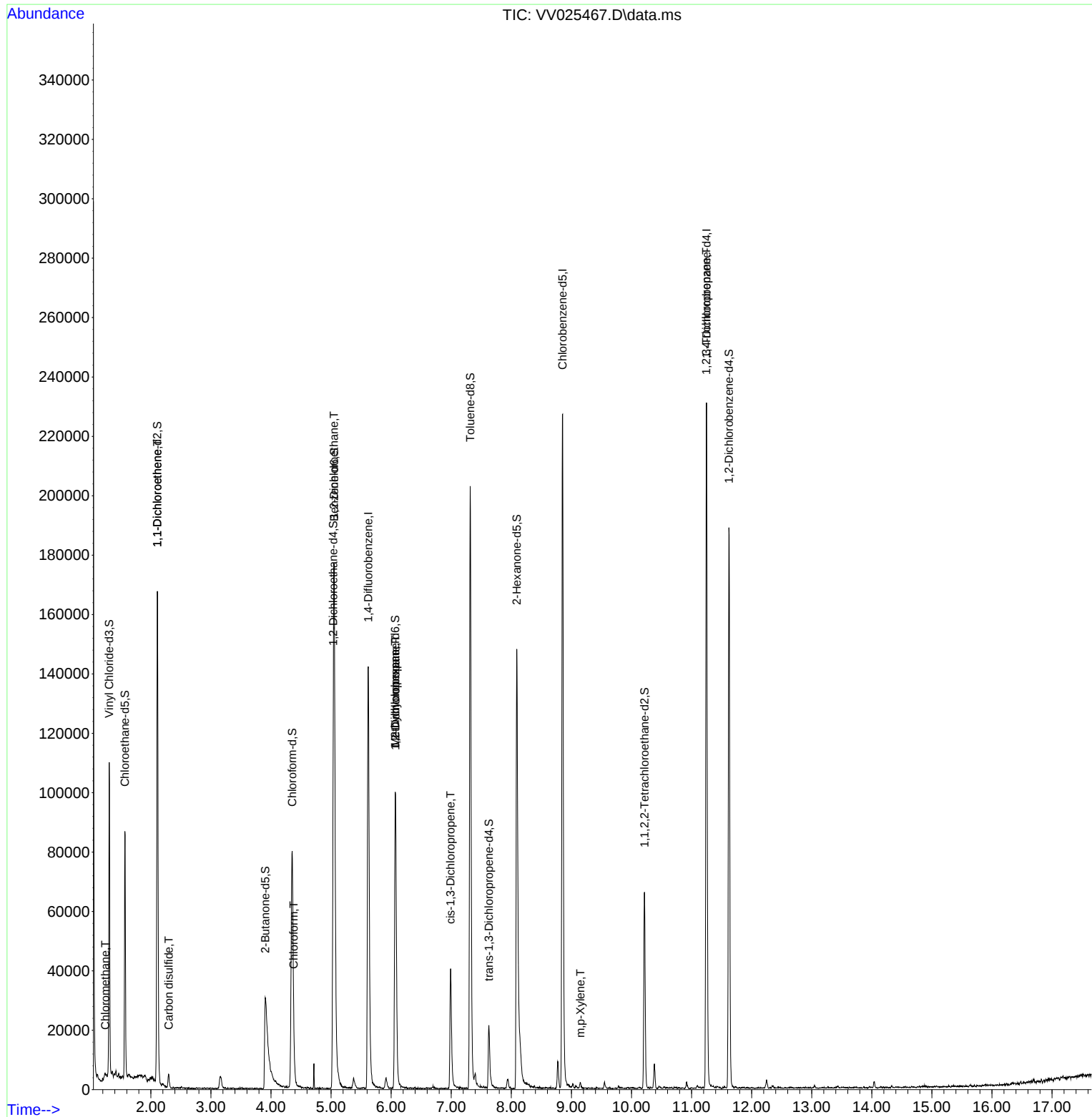
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126668	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	129214	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58730	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	56049	4.759	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.568	69	52335	4.177	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.108	63	88321	3.744	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	3.905	46	65328	45.605	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.200%
24) Chloroform-d	4.352	84	83570	4.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.037	65	39801	5.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.050	84	164559	4.402	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.069	67	48879	4.688	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.316	98	138237	3.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	7.625	79	12647	3.609	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.091	63	52673	42.824	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.640%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31931	4.847	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	47882	4.863	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						Qvalue
3) Chloromethane	1.243	50	507	0.041	ug/L	92
12) 1,1-Dichloroethene	2.108	96	924	0.084	ug/L #	1
14) Carbon disulfide	2.297	76	5077	0.193	ug/L	99
25) Chloroform	4.378	83	1704	0.104	ug/L	98
27) 1,2-Dichloroethane	5.046	62	897	0.103	ug/L #	71
35) Methylcyclohexane	6.069	83	12428	0.769	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5747	0.651	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1196	0.103	ug/L #	63
53) m,p-Xylene	9.149	106	620	0.037	ug/L	98
61) 1,2,3-Trichloropropane	11.246	75	7195	1.860	ug/L #	64

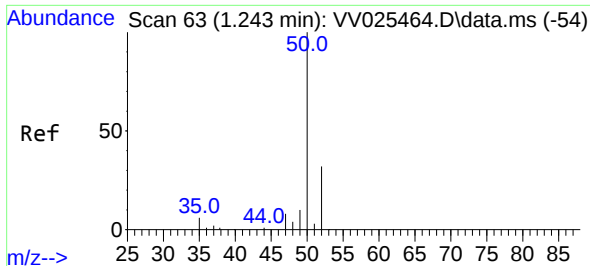
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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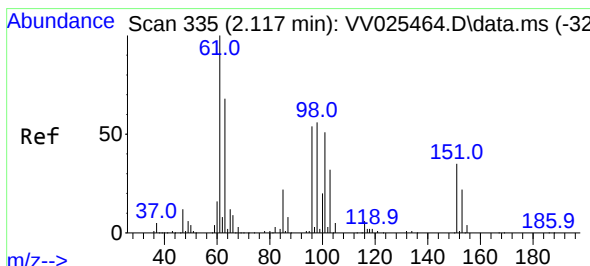
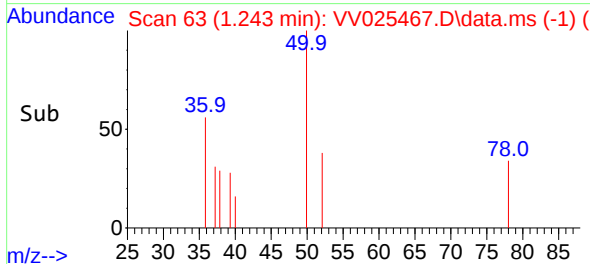
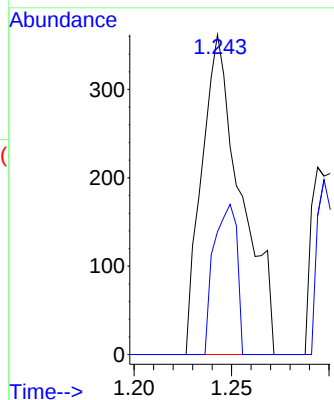
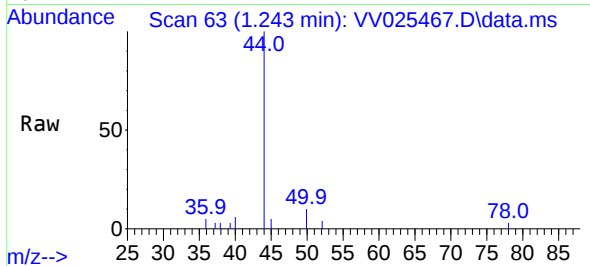




#3
Chloromethane
Concen: 0.041 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025467.D
Acq: 12 Apr 2022 11:24

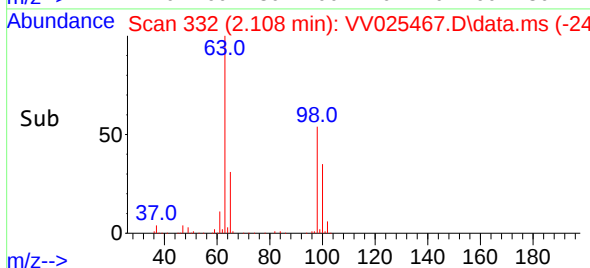
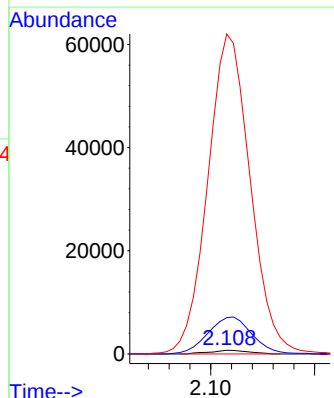
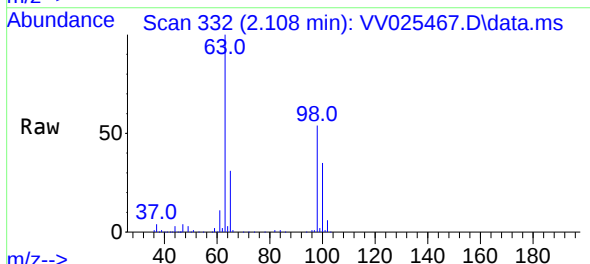
Instrument :
MSVOA_V
ClientSampleId :
YAZ02

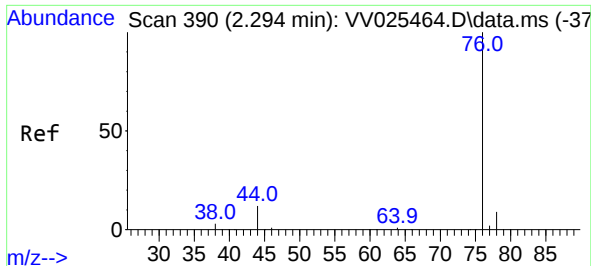
Tgt Ion: 50 Resp: 507
Ion Ratio Lower Upper
50 100
52 38.4 23.7 43.9



#12
1,1-Dichloroethene
Concen: 0.084 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV025467.D
Acq: 12 Apr 2022 11:24

Tgt Ion: 96 Resp: 924
Ion Ratio Lower Upper
96 100
61 998.6 125.2 232.4#
63 8811.4 114.4 212.4#

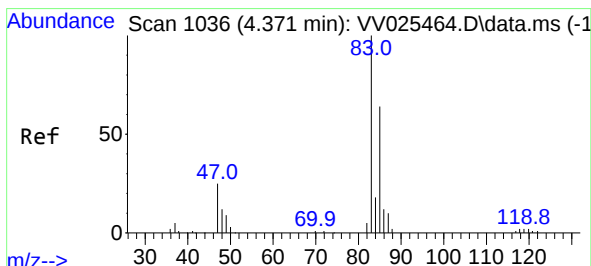
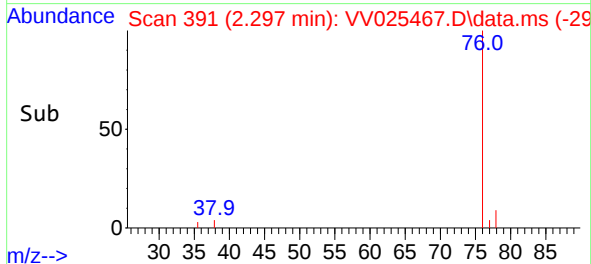
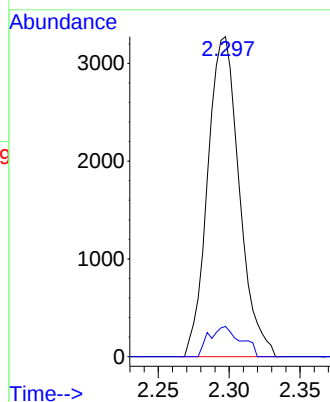
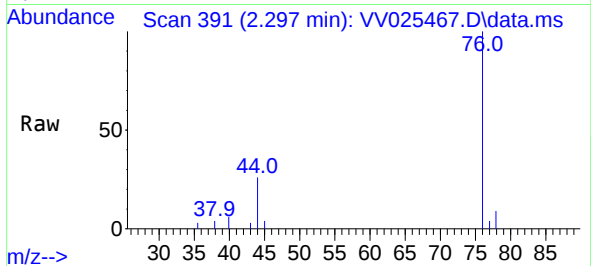




#14
Carbon disulfide
Concen: 0.193 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV025467.D
Acq: 12 Apr 2022 11:24

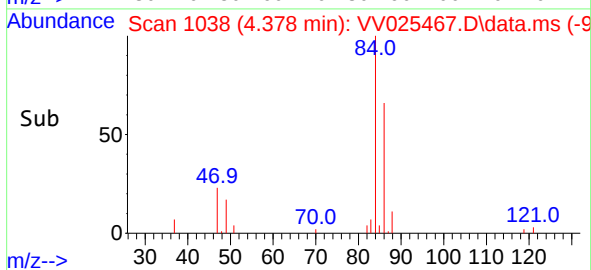
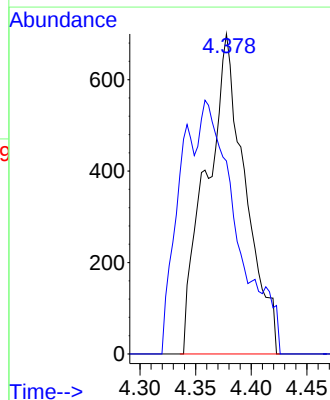
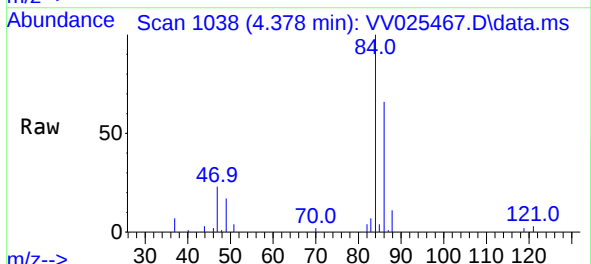
Instrument :
MSVOA_V
ClientSampleId :
YAZ02

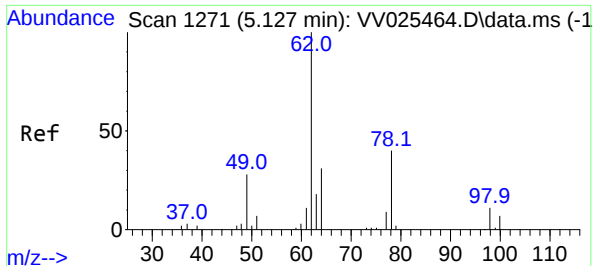
Tgt Ion: 76 Resp: 5077
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#25
Chloroform
Concen: 0.104 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025467.D
Acq: 12 Apr 2022 11:24

Tgt Ion: 83 Resp: 1704
Ion Ratio Lower Upper
83 100
85 60.3 43.5 80.7

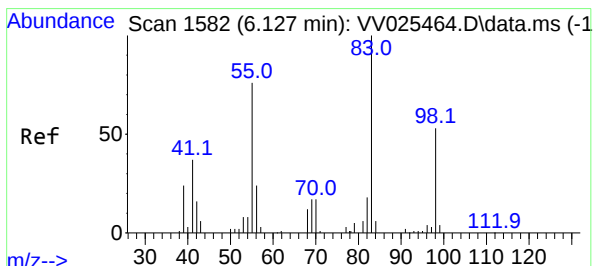
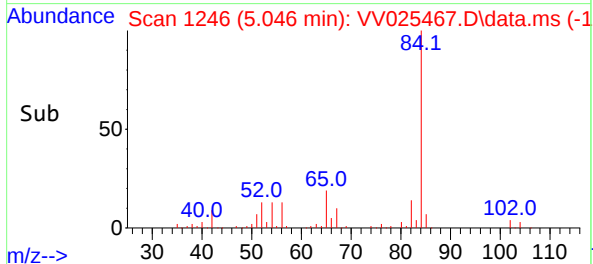
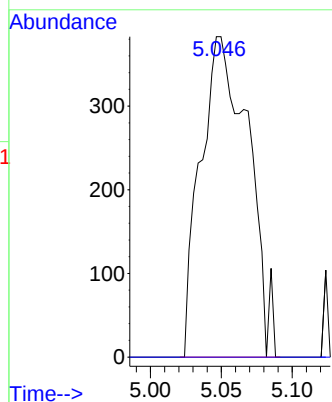
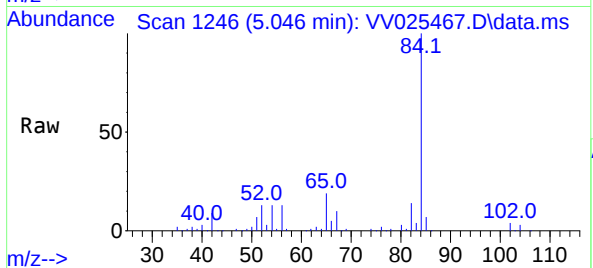




#27
1,2-Dichloroethane
Concen: 0.103 ug/L
RT: 5.046 min Scan# 11
Delta R.T. -0.080 min
Lab File: VV025467.D
Acq: 12 Apr 2022 11:24

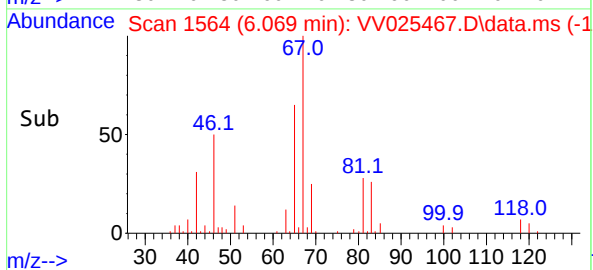
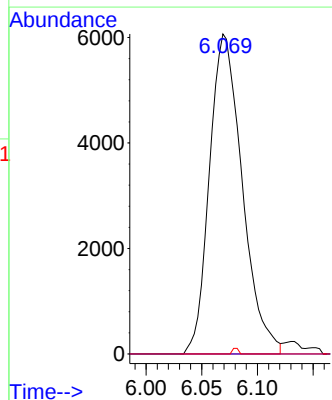
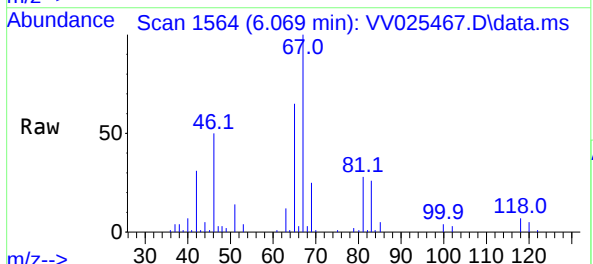
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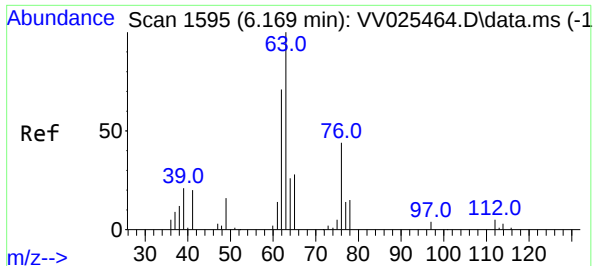
Tgt Ion: 62 Resp: 897
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#



#35
Methylcyclohexane
Concen: 0.769 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025467.D
Acq: 12 Apr 2022 11:24

Tgt Ion: 83 Resp: 12428
Ion Ratio Lower Upper
83 100
55 0.0 53.7 80.5#
98 0.3 39.6 59.4#

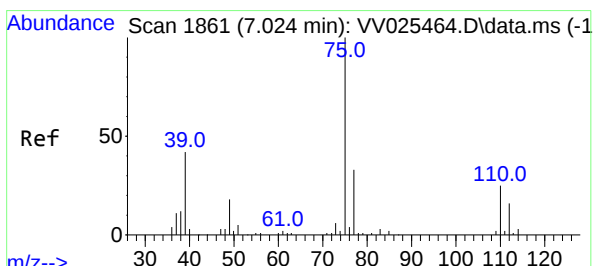
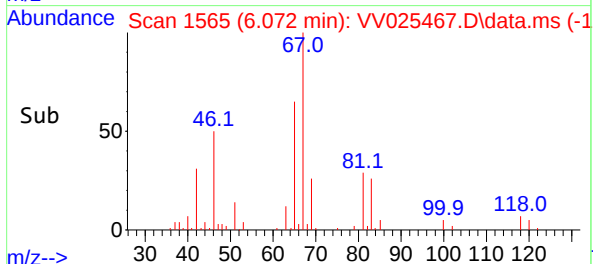
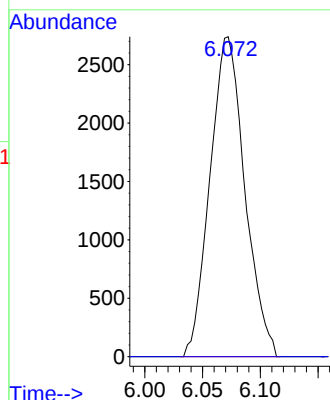
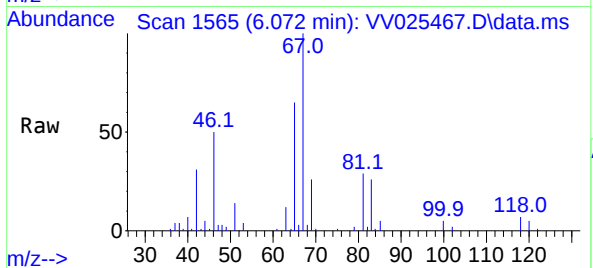




#37
1,2-Dichloropropane
Concen: 0.651 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.097 min
Lab File: VV025467.D
Acq: 12 Apr 2022 11:24

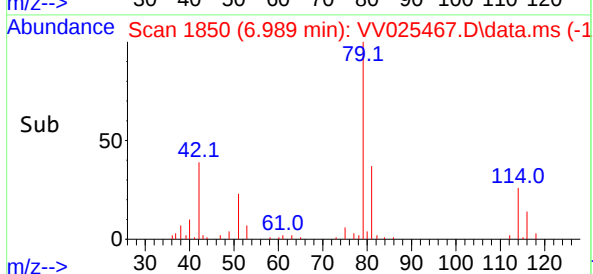
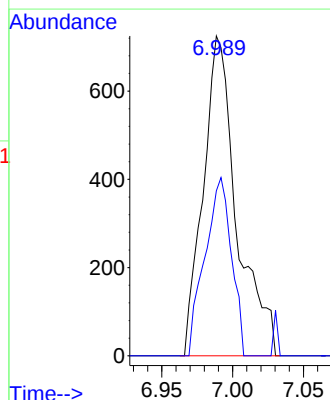
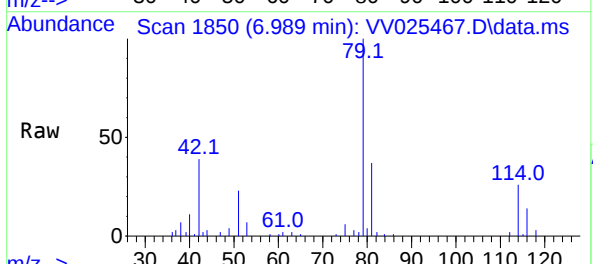
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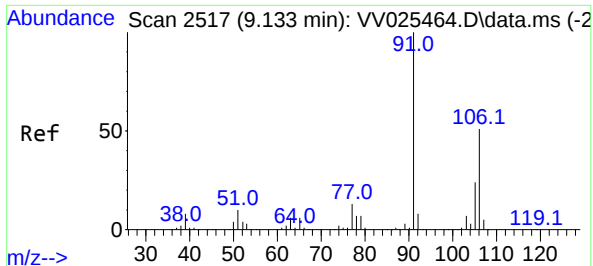
Tgt Ion: 63 Resp: 5747
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV025467.D
Acq: 12 Apr 2022 11:24

Tgt Ion: 75 Resp: 1196
Ion Ratio Lower Upper
75 100
77 51.6 21.8 40.6#

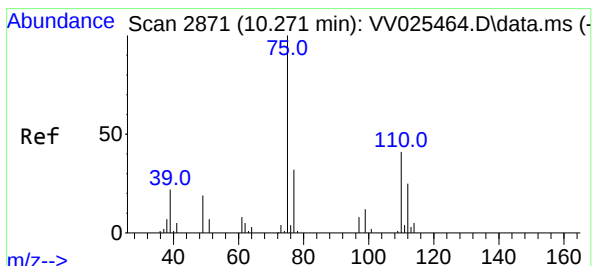
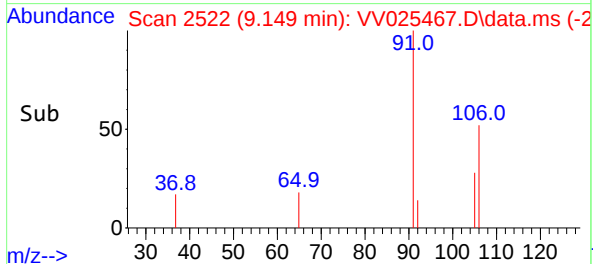
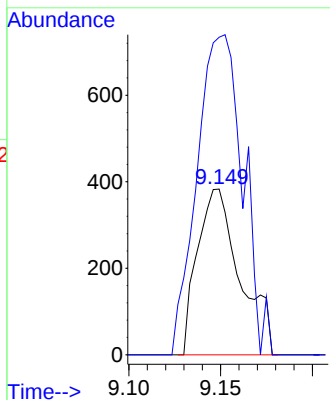
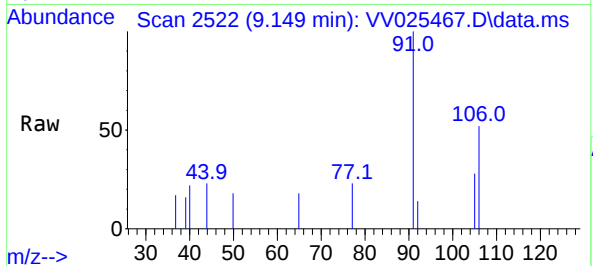




#53
m,p-Xylene
Concen: 0.037 ug/L
RT: 9.149 min Scan# 21
Delta R.T. 0.016 min
Lab File: VV025467.D
Acq: 12 Apr 2022 11:24

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Tgt Ion:106 Resp: 620
Ion Ratio Lower Upper
106 100
91 191.6 136.4 253.4



#61
1,2,3-Trichloropropane
Concen: 1.860 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025467.D
Acq: 12 Apr 2022 11:24

Tgt Ion: 75 Resp: 7195
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
110 3.1 34.7 52.1#

