

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042922\
 Data File : VW025749.D
 Acq On : 29 Apr 2022 16:33
 Operator : SY/MD
 Sample : N2612-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0B4

Quant Time: May 02 01:26:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon May 02 01:22:31 2022
 Response via : Initial Calibration

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

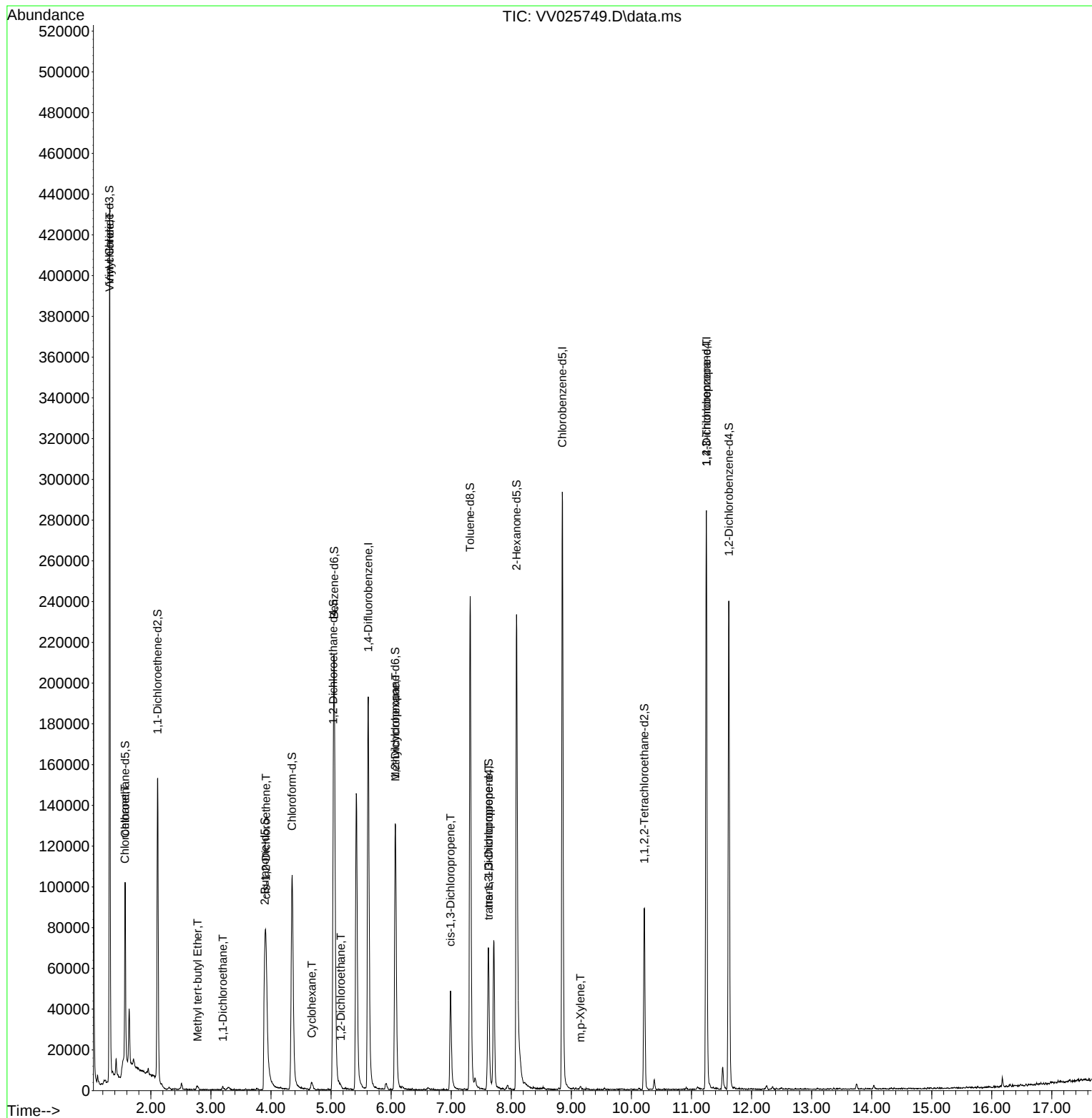
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	167647	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	158241	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	51423	3.299	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.571	69	54250	3.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.400%
11) 1,1-Dichloroethene-d2	2.111	63	81937	2.624	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.400%#
20) 2-Butanone-d5	3.896	46	105982	55.900	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.800%
24) Chloroform-d	4.352	84	109570	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.037	65	49816	4.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.053	84	196074	4.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.069	67	64371	5.041	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.317	98	164261	3.866	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	7.625	79	16472	3.838	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.088	63	78158	51.888	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42953	5.325	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	60784	4.986	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	220998	11.884	ug/L	100
8) Chloroethane	1.568	64	30600	2.132	ug/L #	53
17) Methyl tert-butyl Ether	2.777	73	1442	0.064	ug/L #	76
19) 1,1-Dichloroethane	3.198	63	1606	0.078	ug/L	89
22) cis-1,2-Dichloroethene	3.918	96	21228	1.655	ug/L	90
27) 1,2-Dichloroethane	5.166	62	1042	0.091	ug/L #	71
30) Cyclohexane	4.680	56	1620	0.095	ug/L	95
35) Methylcyclohexane	6.072	83	15774	0.797	ug/L #	22
39) cis-1,3-Dichloropropene	6.989	75	1324	0.093	ug/L #	29
44) trans-1,3-Dichloropropene	7.622	75	890	0.081	ug/L	83
53) m,p-Xylene	9.153	106	621	0.030	ug/L	63
61) 1,2,3-Trichloropropane	11.249	75	8929	1.864	ug/L #	63

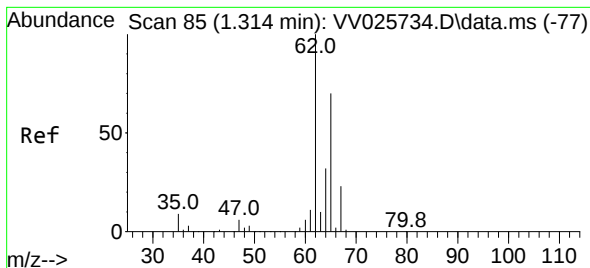
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon May 02 01:22:31 2022
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 11.884 ug/L

RT: 1.314 min Scan# 85

Delta R.T. 0.000 min

Lab File: VV025749.D

Acq: 29 Apr 2022 16:33

Instrument :

MSVOA_V

ClientSampleId :

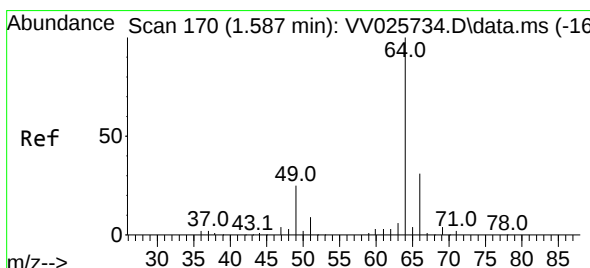
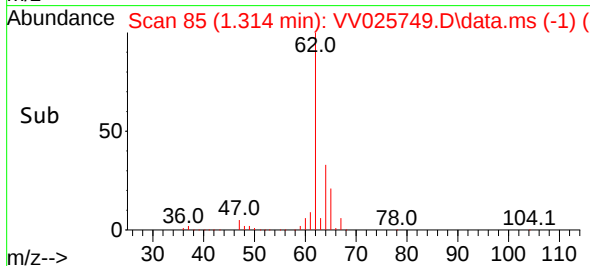
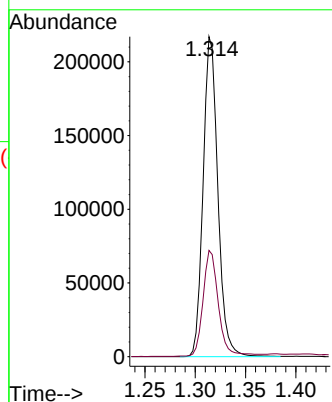
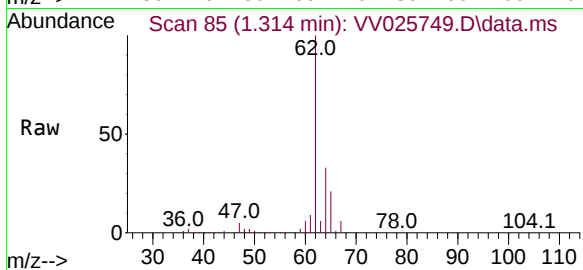
BH0B4

Tgt Ion: 62 Resp: 220998

Ion Ratio Lower Upper

62 100

64 33.2 23.2 43.2



#8

Chloroethane

Concen: 2.132 ug/L

RT: 1.568 min Scan# 164

Delta R.T. -0.019 min

Lab File: VV025749.D

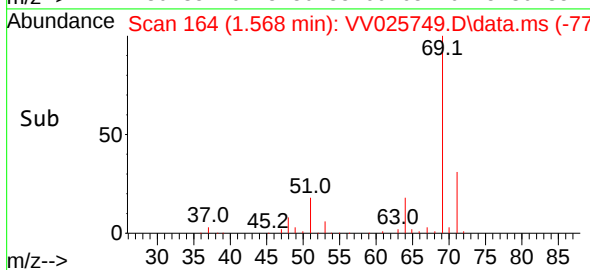
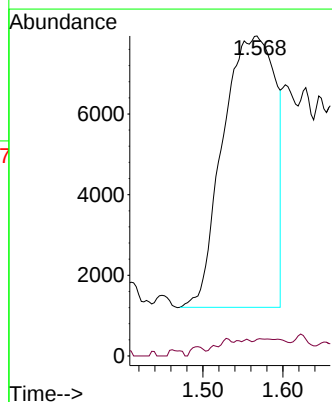
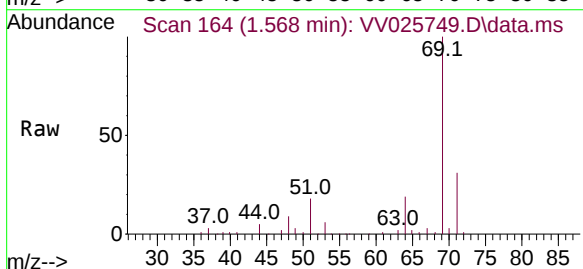
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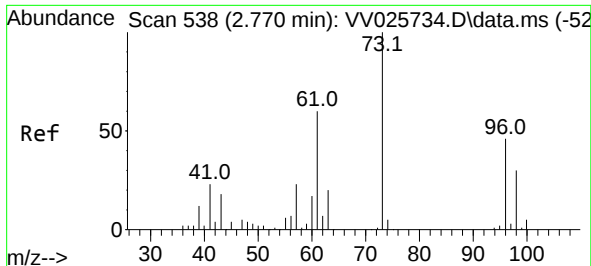
Tgt Ion: 64 Resp: 30600

Ion Ratio Lower Upper

64 100

66 5.2 21.8 40.6

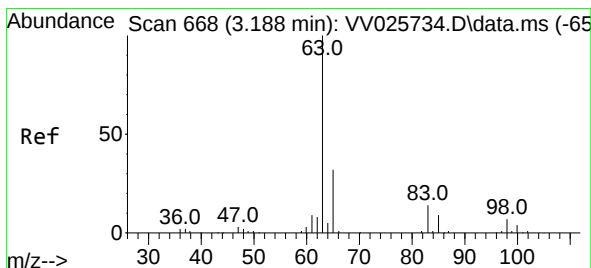
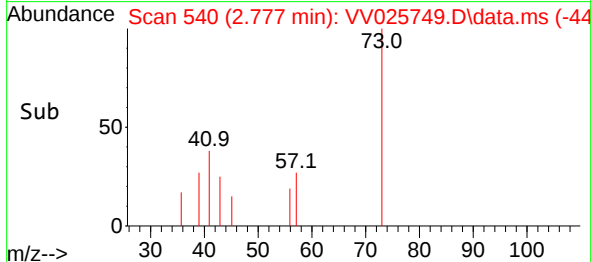
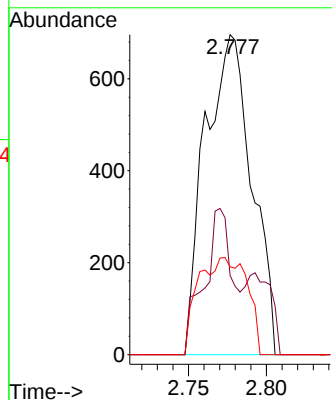
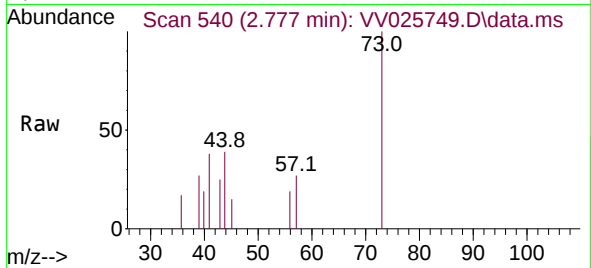




#17
Methyl tert-butyl Ether
Concen: 0.064 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.007 min
Lab File: VV025749.D
Acq: 29 Apr 2022 16:33

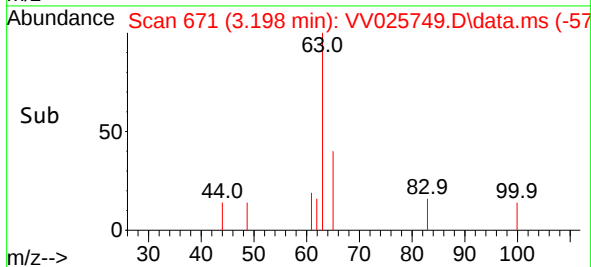
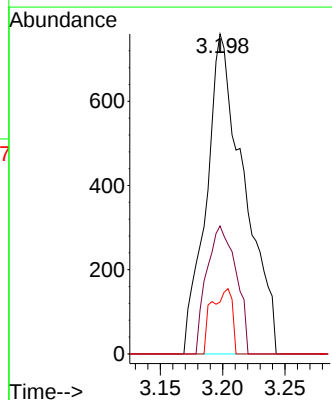
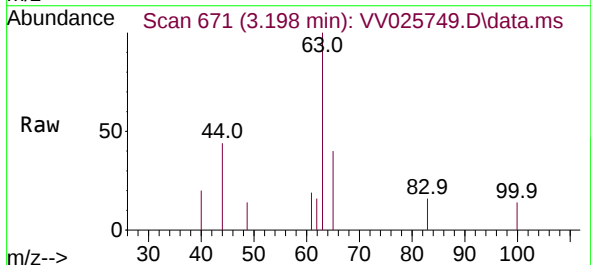
Instrument :
MSVOA_V
ClientSampleId :
BH0B4

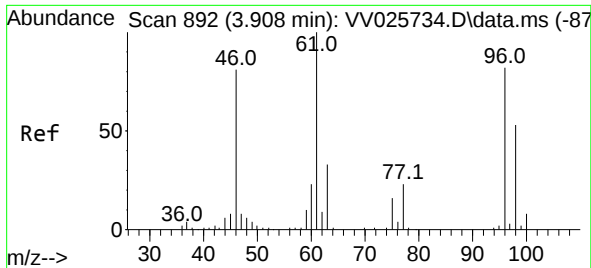
Tgt Ion: 73 Resp: 1442
Ion Ratio Lower Upper
73 100
43 27.8 14.2 21.4#
57 31.8 16.1 24.1#



#19
1,1-Dichloroethane
Concen: 0.078 ug/L
RT: 3.198 min Scan# 671
Delta R.T. 0.010 min
Lab File: VV025749.D
Acq: 29 Apr 2022 16:33

Tgt Ion: 63 Resp: 1606
Ion Ratio Lower Upper
63 100
65 40.0 23.2 43.0
83 16.2 9.0 16.8

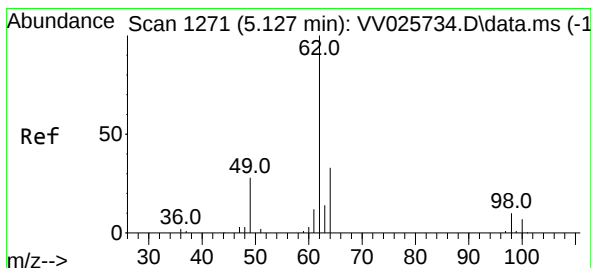
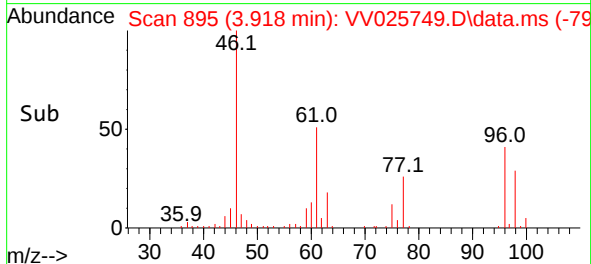
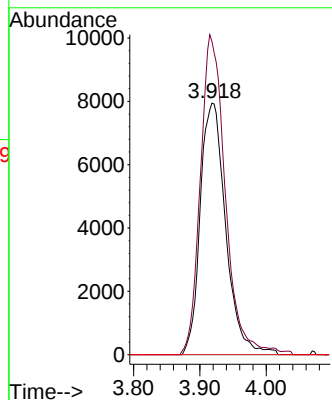
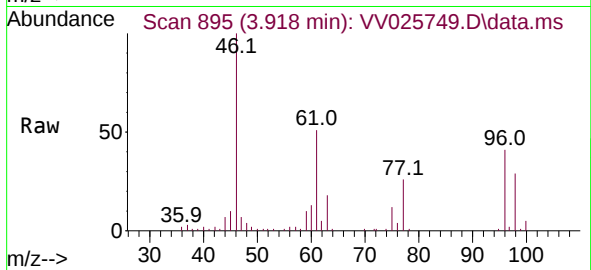




#22
 cis-1,2-Dichloroethene
 Concen: 1.655 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.010 min
 Lab File: VV025749.D
 Acq: 29 Apr 2022 16:33

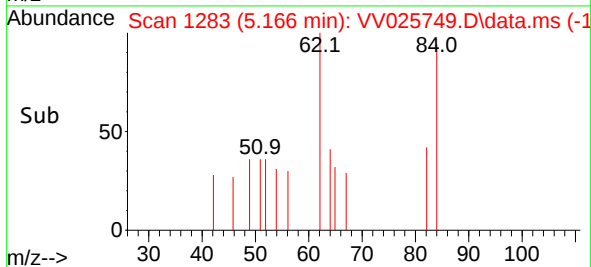
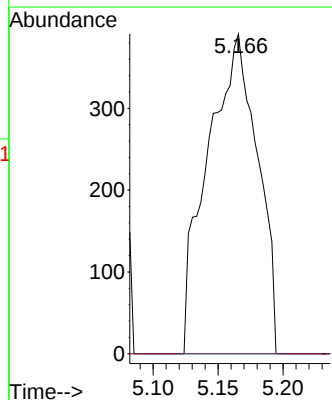
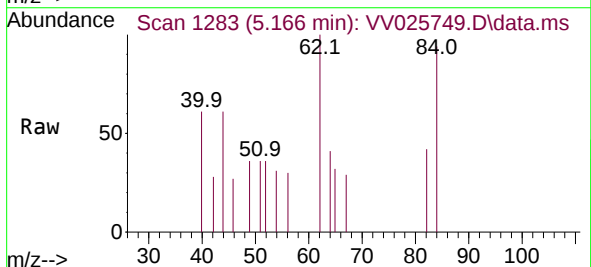
Instrument :
 MSVOA_V
 ClientSampleId :
 BH0B4

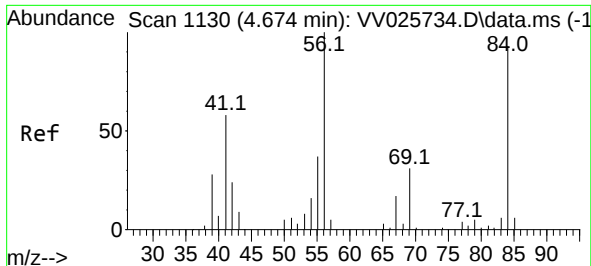
Tgt Ion: 96 Resp: 21228
 Ion Ratio Lower Upper
 96 100
 61 124.7 80.0 148.6
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.091 ug/L
 RT: 5.166 min Scan# 1283
 Delta R.T. 0.039 min
 Lab File: VV025749.D
 Acq: 29 Apr 2022 16:33

Tgt Ion: 62 Resp: 1042
 Ion Ratio Lower Upper
 62 100
 98 0.0 8.8 13.2#

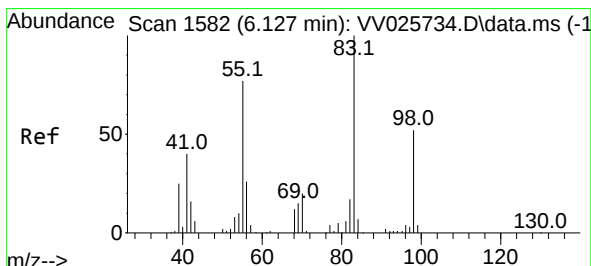
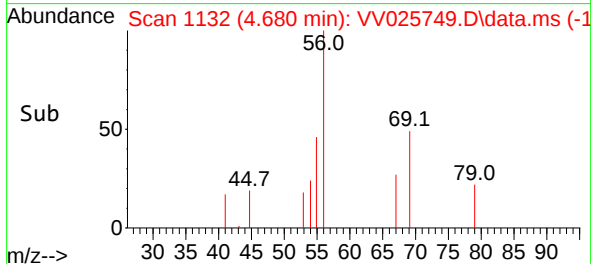
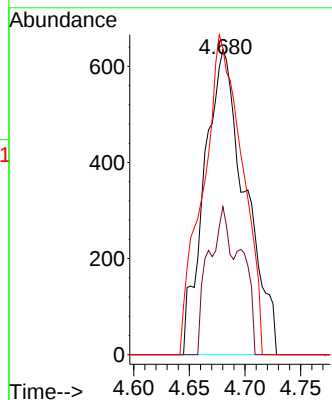
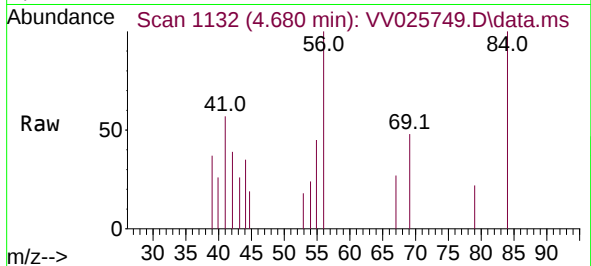




#30
Cyclohexane
Concen: 0.095 ug/L
RT: 4.680 min Scan# 1130
Delta R.T. 0.007 min
Lab File: VV025749.D
Acq: 29 Apr 2022 16:33

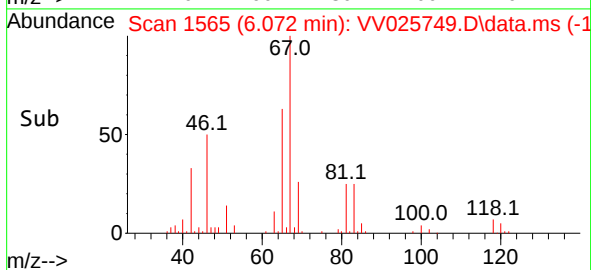
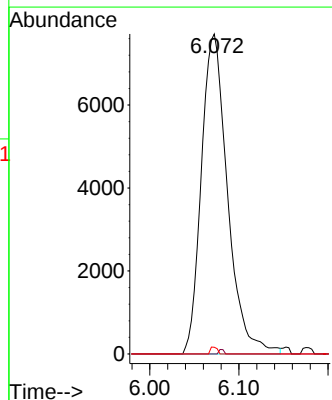
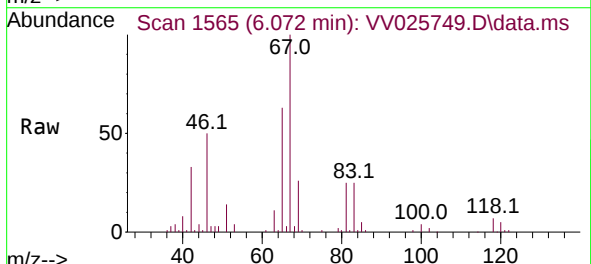
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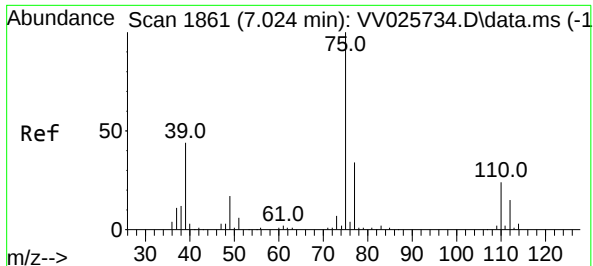
Tgt Ion:	56	Resp:	1620
Ion	Ratio	Lower	Upper
56	100		
69	26.5	26.1	39.1
84	101.0	78.6	118.0



#35
Methylcyclohexane
Concen: 0.797 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025749.D
Acq: 29 Apr 2022 16:33

Tgt Ion:	83	Resp:	15774
Ion	Ratio	Lower	Upper
83	100		
55	0.3	53.7	80.5#
98	0.6	39.6	59.4#





#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025749.D

Acq: 29 Apr 2022 16:33

Instrument :

MSVOA_V

ClientSampleId :

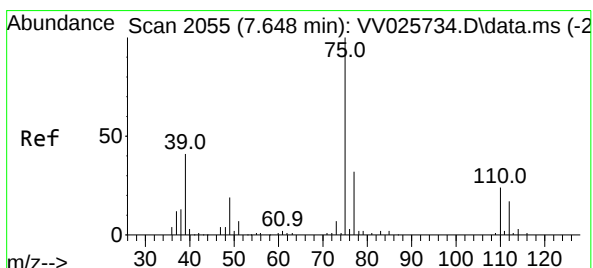
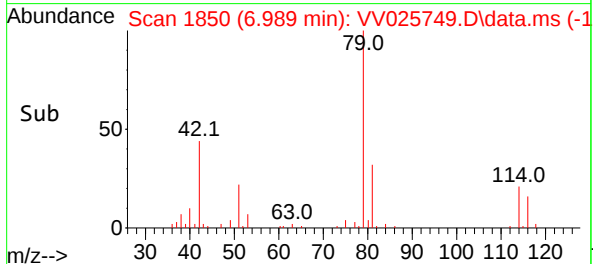
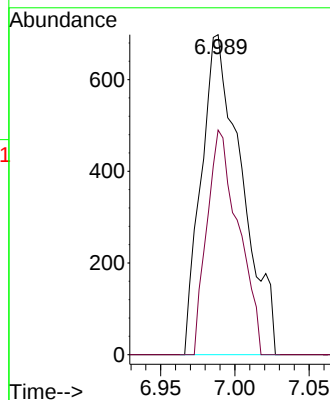
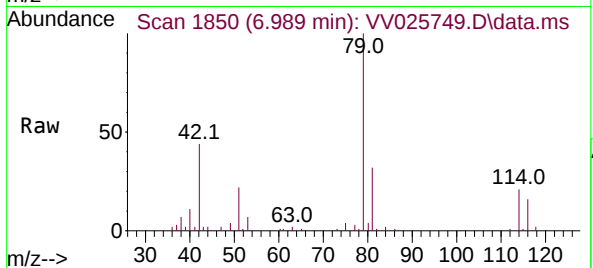
BH0B4

Tgt Ion: 75 Resp: 1324

Ion Ratio Lower Upper

75 100

77 70.2 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV025749.D

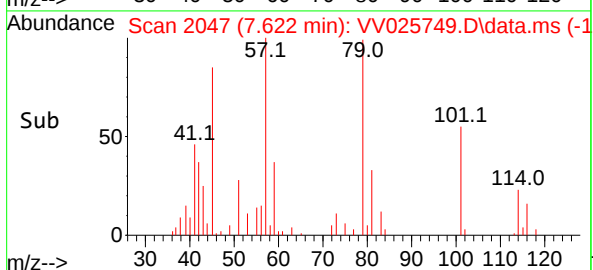
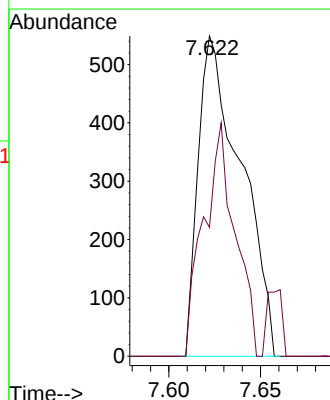
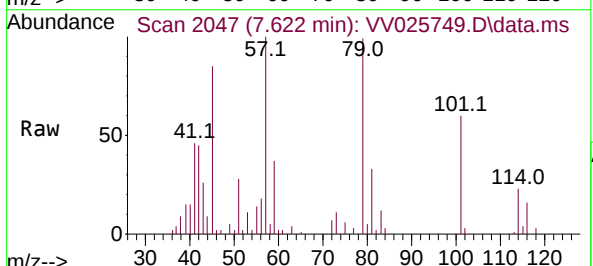
Acq: 29 Apr 2022 16:33

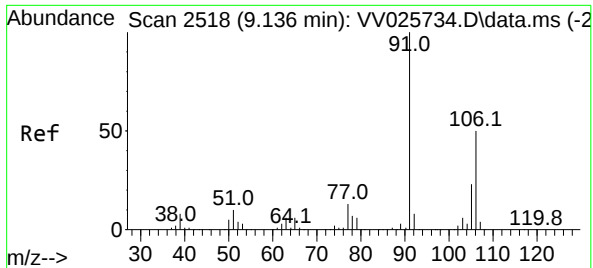
Tgt Ion: 75 Resp: 890

Ion Ratio Lower Upper

75 100

77 40.3 21.7 40.3

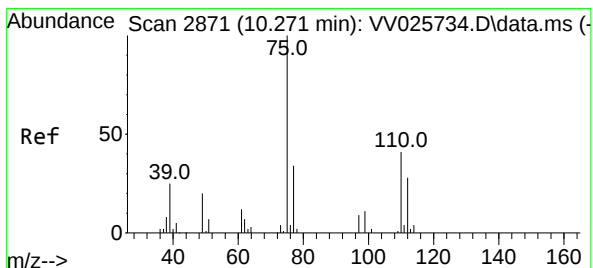
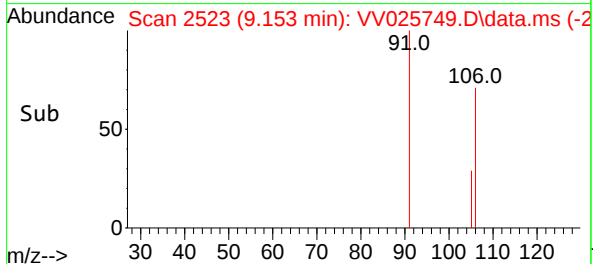
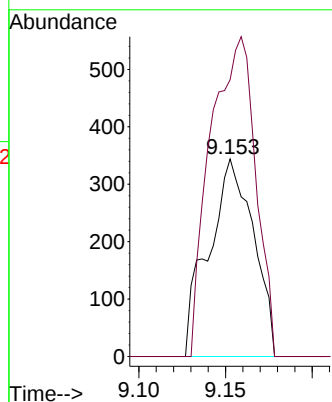
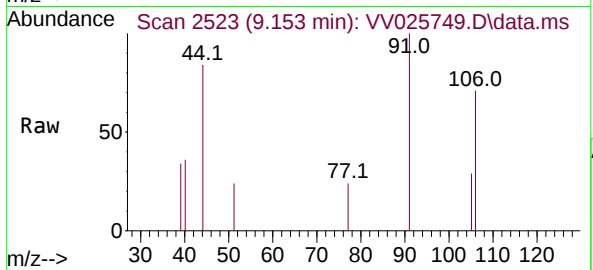




#53
m,p-Xylene
Concen: 0.030 ug/L
RT: 9.153 min Scan# 21
Delta R.T. 0.016 min
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Acq: 29 Apr 2022 16:33

Instrument :
MSVOA_V
ClientSampleId :
BH0B4

Tgt Ion:106 Resp: 621
Ion Ratio Lower Upper
106 100
91 140.1 136.4 253.4



#61
1,2,3-Trichloropropane
Concen: 1.864 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV025749.D
Acq: 29 Apr 2022 16:33

Tgt Ion: 75 Resp: 8929
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
110 2.1 34.7 52.1#

