

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040722\
 Data File : VW025387.D
 Acq On : 07 Apr 2022 15:41
 Operator : SY/MD
 Sample : N2262-24
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R6

Quant Time: Apr 08 01:22:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 08 01:19:10 2022
 Response via : Initial Calibration

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

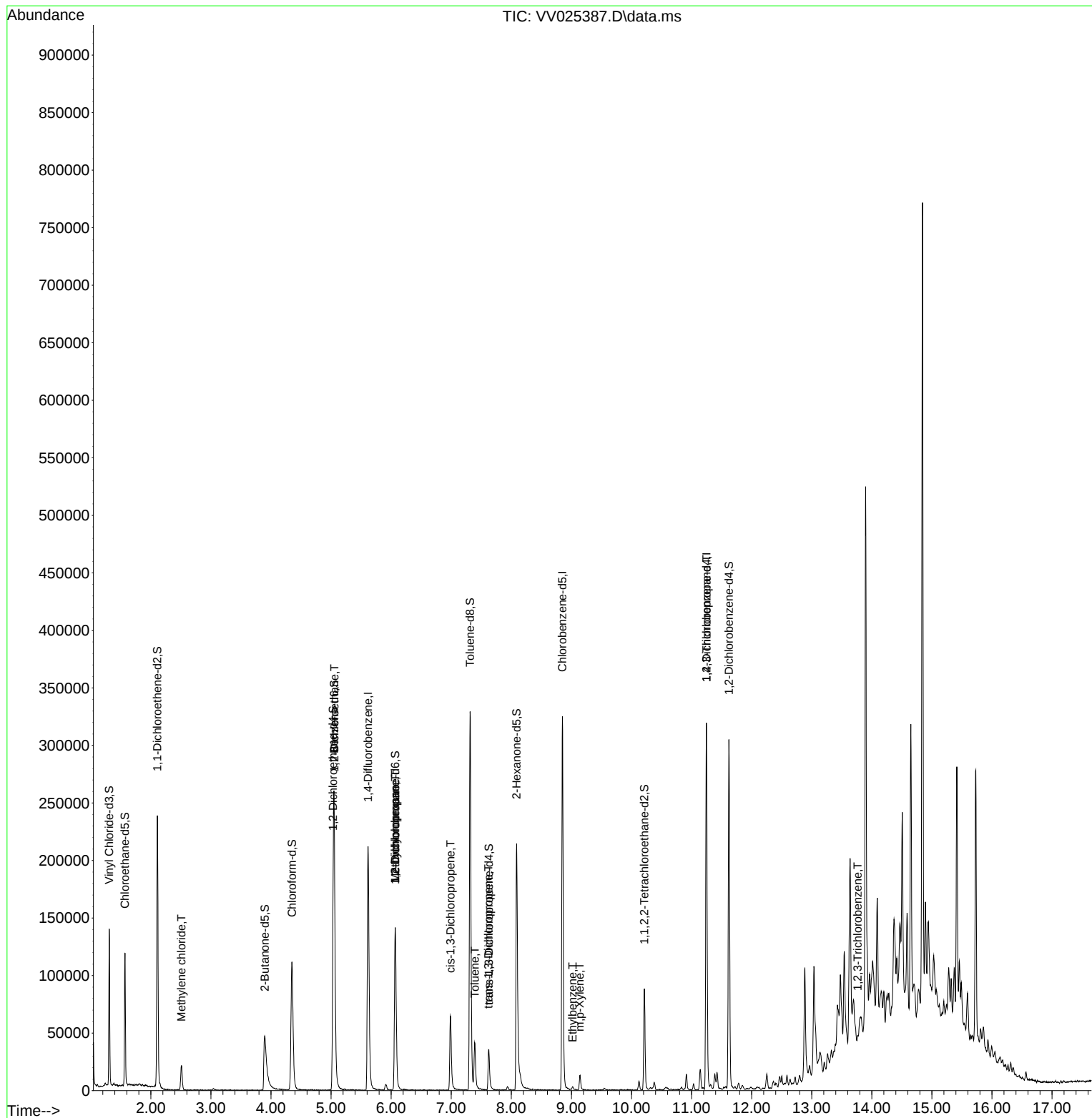
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	190270	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	177516	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	83334	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	84485	4.754	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.568	69	71245	4.776	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.108	63	123207	3.200	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	3.896	46	95588	53.993	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.980%
24) Chloroform-d	4.349	84	116415	5.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.034	65	52441	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.050	84	247545	5.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.200%
36) 1,2-Dichloropropane-d6	6.069	67	69264	5.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.000%
41) Toluene-d8	7.313	98	220219	5.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
43) trans-1,3-Dichloroprop...	7.625	79	21689	5.282	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.600%
46) 2-Hexanone-d5	8.088	63	78078	52.651	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.300%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41547	4.951	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	74525	5.568	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	9516	0.633	ug/L	96
27) 1,2-Dichloroethane	5.053	62	1461	0.111	ug/L #	73
35) Methylcyclohexane	6.069	83	17067	0.762	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	8023	0.664	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1766	0.113	ug/L #	61
42) Toluene	7.391	91	31465	0.566	ug/L	99
44) trans-1,3-Dichloropropene	7.619	75	1022	0.083	ug/L	98
52) Ethylbenzene	9.021	91	2070	0.035	ug/L #	71
53) m,p-Xylene	9.140	106	3918	0.171	ug/L	100
61) 1,2,3-Trichloropropane	11.249	75	9983	1.583	ug/L #	66
72) 1,2,3-Trichlorobenzene	13.763	180	1153	0.095	ug/L #	23

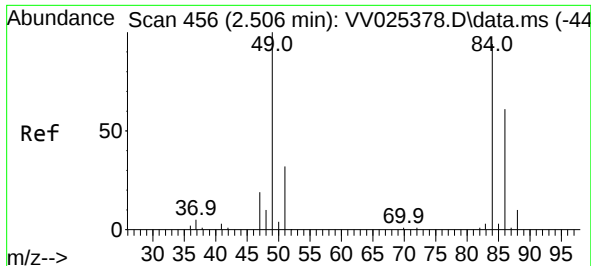
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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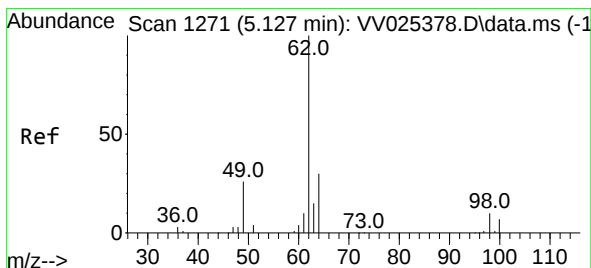
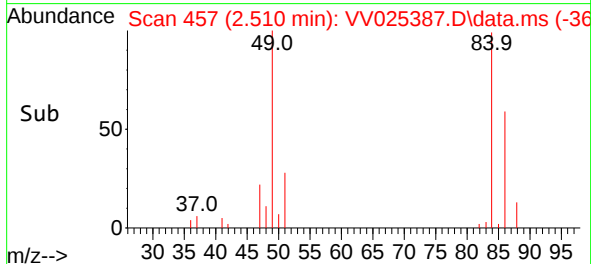
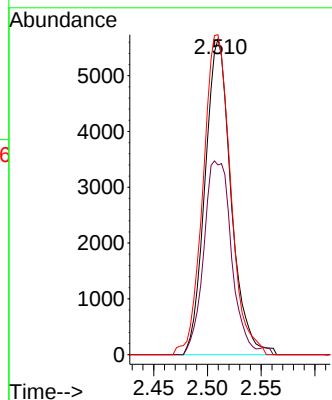
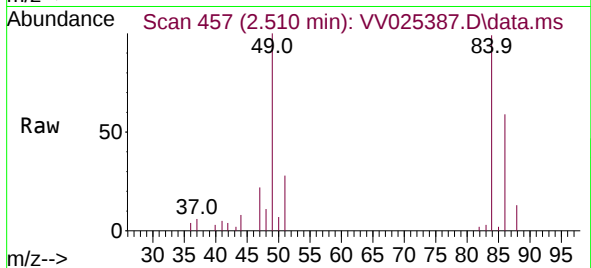




#16
Methylene chloride
Concen: 0.633 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025387.D
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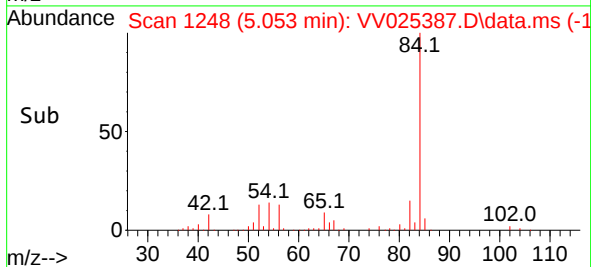
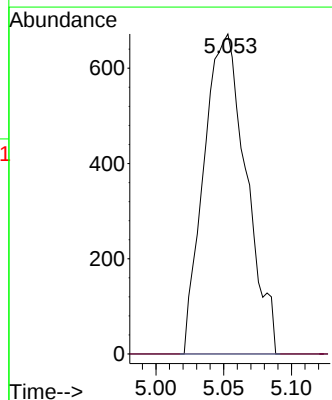
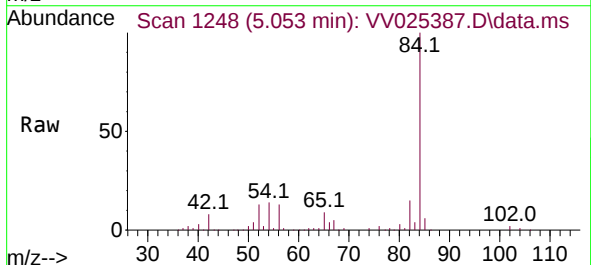
Instrument :
MSVOA_V
ClientSampleId :
EW6R6

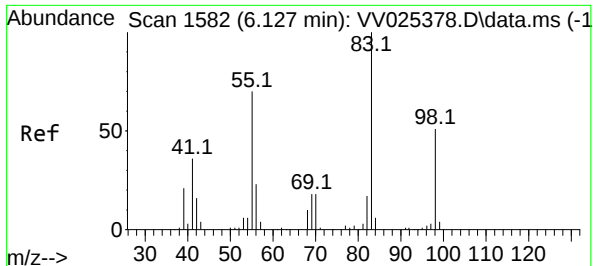
Tgt Ion: 84 Resp: 9516
Ion Ratio Lower Upper
84 100
86 60.2 43.5 80.7
49 101.4 74.5 138.3



#27
1,2-Dichloroethane
Concen: 0.111 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.074 min
Lab File: VV025387.D
Acq: 07 Apr 2022 15:41

Tgt Ion: 62 Resp: 1461
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#

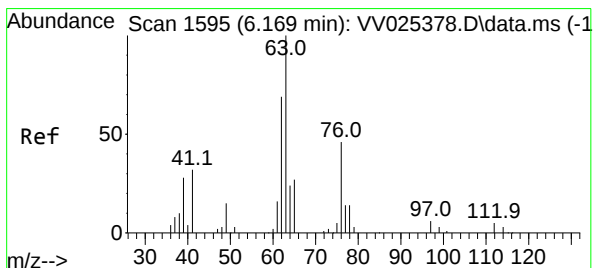
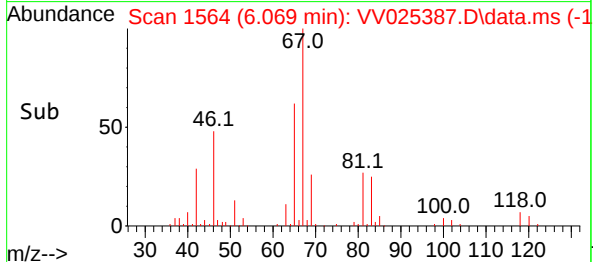
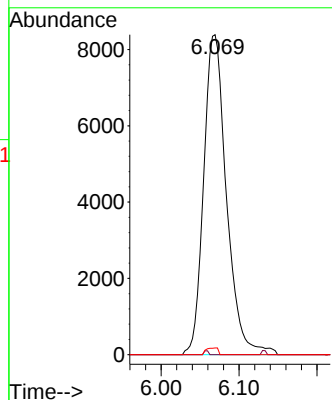
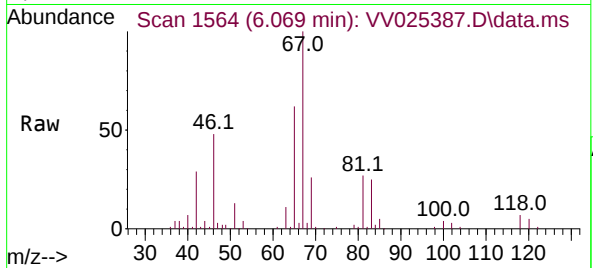




#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025387.D
Acq: 07 Apr 2022 15:41

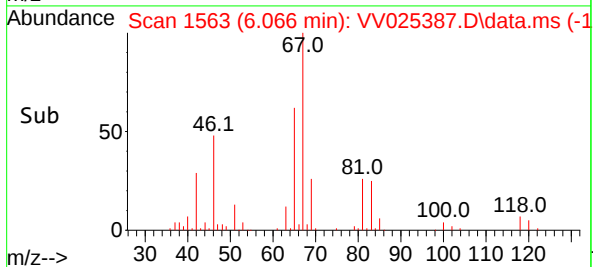
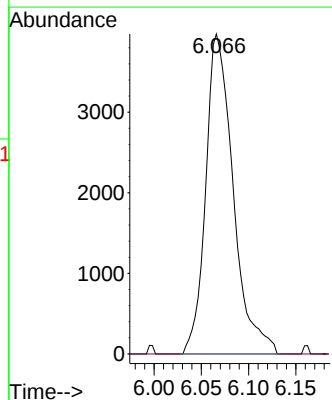
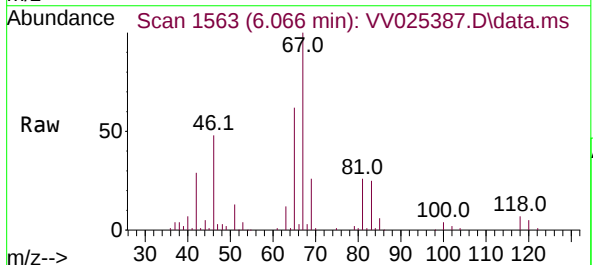
Instrument :
MSVOA_V
ClientSampleId :
EW6R6

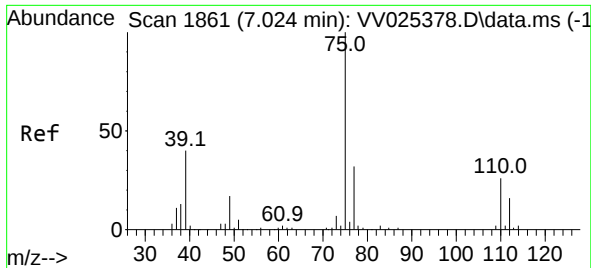
Tgt Ion: 83 Resp: 17067
Ion Ratio Lower Upper
83 100
55 0.2 54.6 81.8#
98 1.1 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.664 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV025387.D
Acq: 07 Apr 2022 15:41

Tgt Ion: 63 Resp: 8023
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.113 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025387.D

Acq: 07 Apr 2022 15:41

Instrument :

MSVOA_V

ClientSampleId :

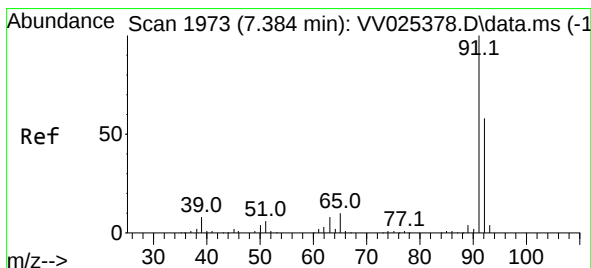
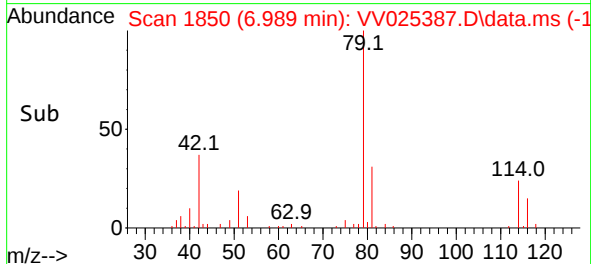
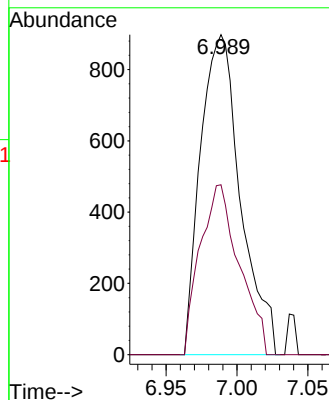
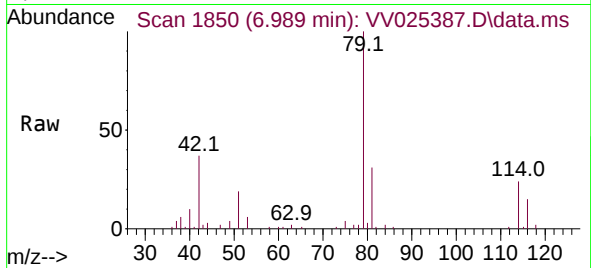
EW6R6

Tgt Ion: 75 Resp: 1766

Ion Ratio Lower Upper

75 100

77 53.1 22.1 41.1#



#42

Toluene

Concen: 0.566 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.006 min

Lab File: VV025387.D

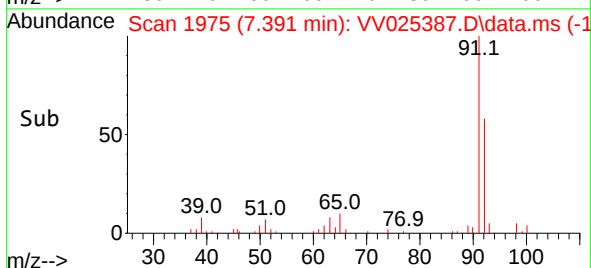
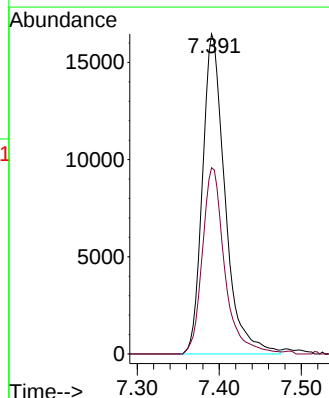
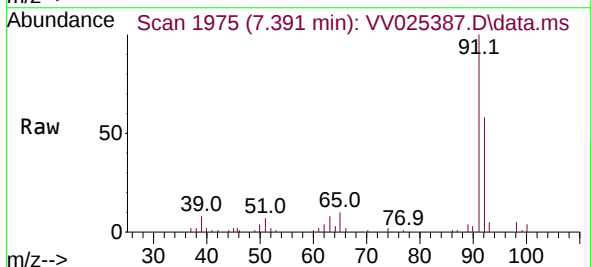
Acq: 07 Apr 2022 15:41

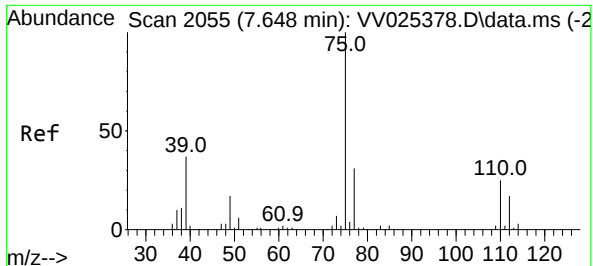
Tgt Ion: 91 Resp: 31465

Ion Ratio Lower Upper

91 100

92 58.2 40.3 74.9

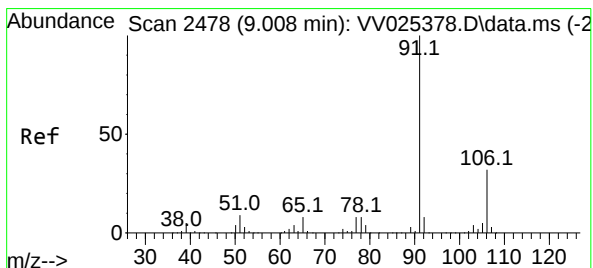
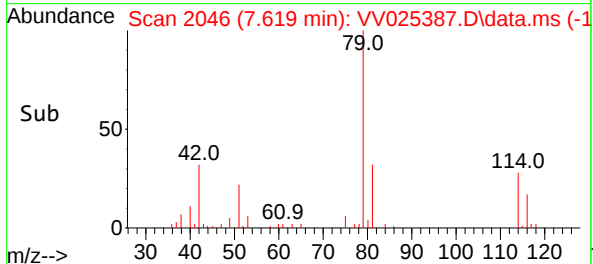
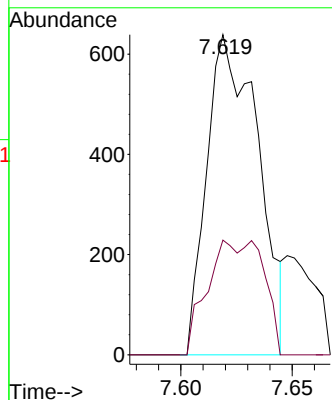
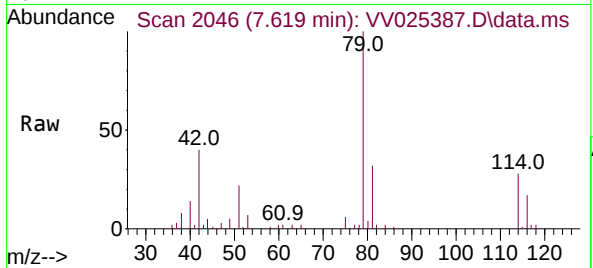




#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV025387.D
Acq: 07 Apr 2022 15:41

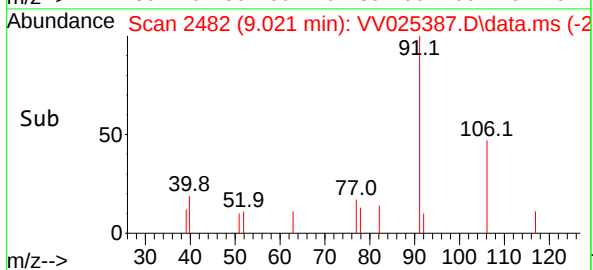
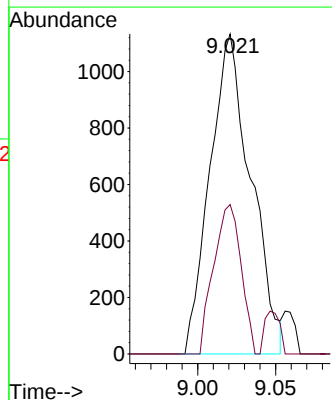
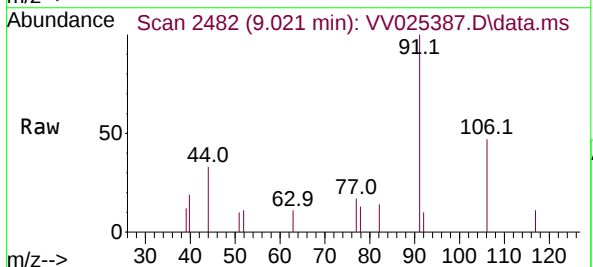
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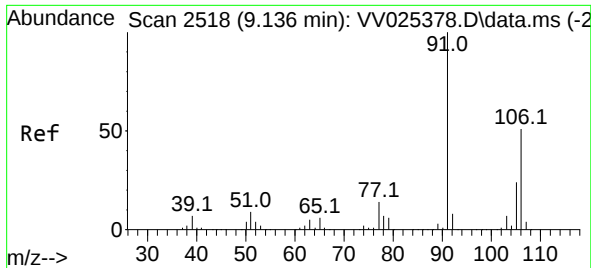
Tgt Ion: 75 Resp: 1022
Ion Ratio Lower Upper
75 100
77 35.8 24.2 45.0



#52
Ethylbenzene
Concen: 0.035 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.013 min
Lab File: VV025387.D
Acq: 07 Apr 2022 15:41

Tgt Ion: 91 Resp: 2070
Ion Ratio Lower Upper
91 100
106 46.7 21.7 40.3#

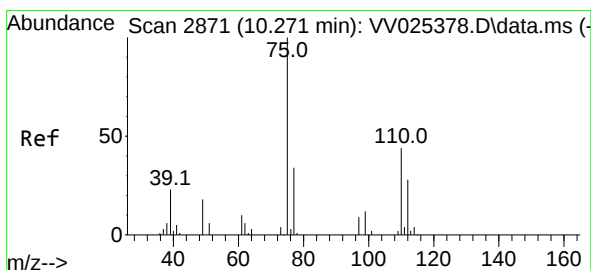
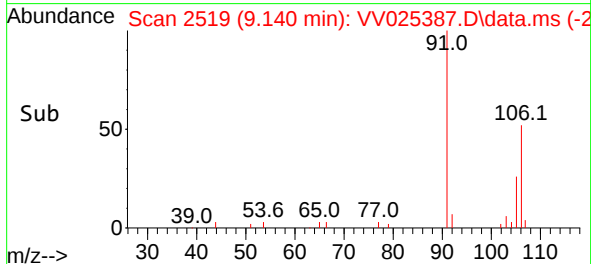
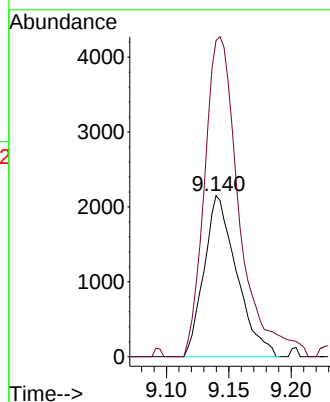
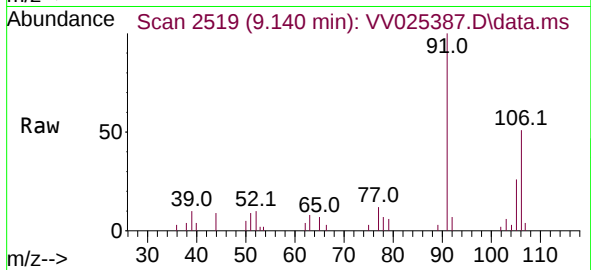




#53
 m,p-Xylene
 Concen: 0.171 ug/L
 RT: 9.140 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV025387.D
 Acq: 07 Apr 2022 15:41

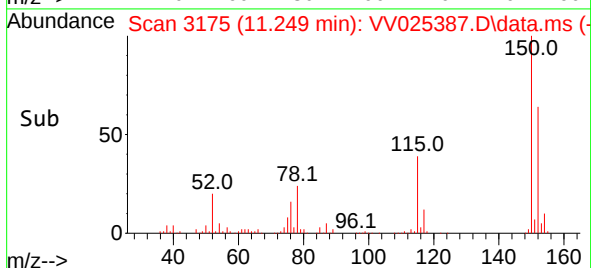
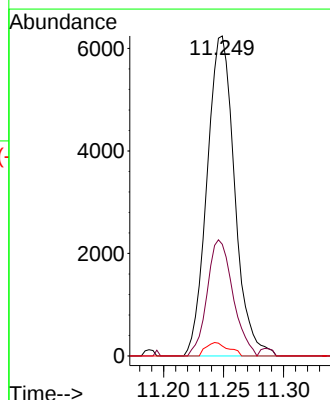
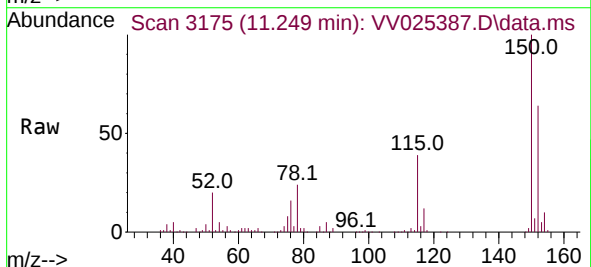
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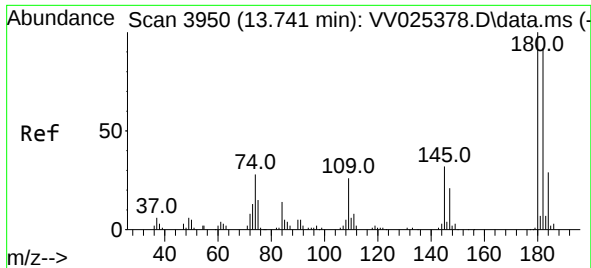
Tgt Ion:106 Resp: 3918
 Ion Ratio Lower Upper
 106 100
 91 196.1 136.8 254.0



#61
 1,2,3-Trichloropropane
 Concen: 1.583 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.977 min
 Lab File: VV025387.D
 Acq: 07 Apr 2022 15:41

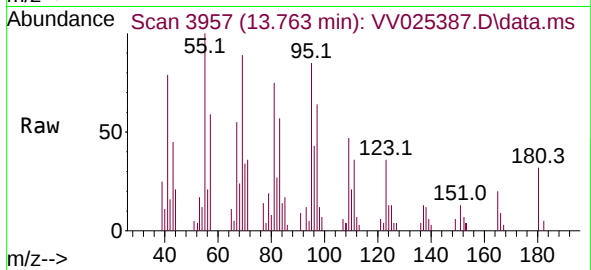
Tgt Ion: 75 Resp: 9983
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.8 38.6
 110 3.4 31.6 47.4#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.095 ug/L
 RT: 13.763 min Scan# 3957
 Delta R.T. 0.023 min
 Lab File: VV025387.D
 Acq: 07 Apr 2022 15:41

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 MSVOA_V
 ClientSampleId :
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Tgt Ion:180 Resp: 1153
 Ion Ratio Lower Upper
 180 100
 182 14.1 75.8 113.6#
 145 0.0 28.6 42.8#

