

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041122\
 Data File : VW025440.D
 Acq On : 11 Apr 2022 11:18
 Operator : SY/MD
 Sample : N2320-06RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 07:04:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 12 07:03:45 2022
 Response via : Initial Calibration

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

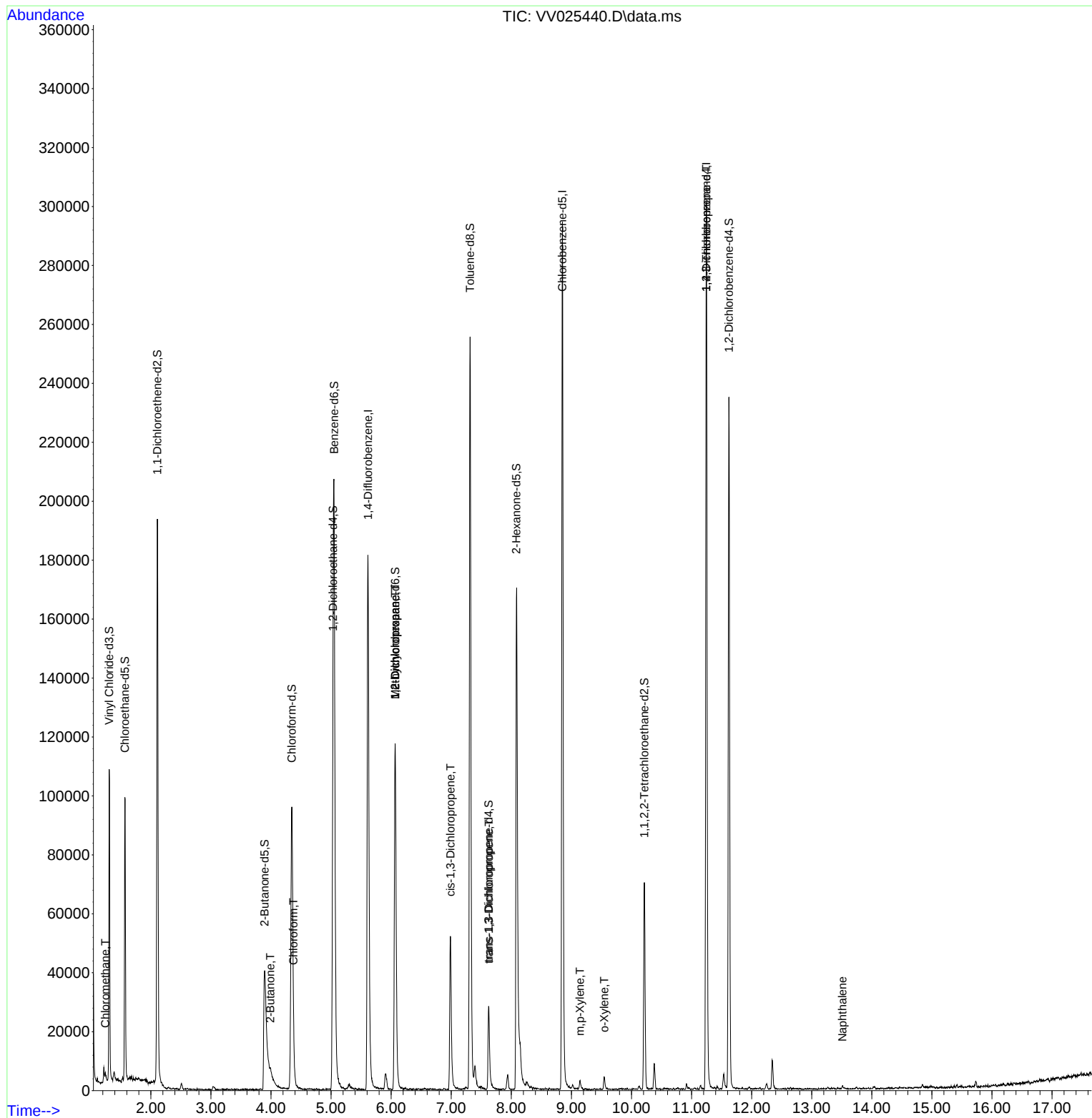
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	162305	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	165096	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	77565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65770	4.359	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.568	69	60881	3.792	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.108	63	102845	3.402	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.892	46	82090	44.723	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.440%
24) Chloroform-d	4.346	84	101489	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.031	65	45122	4.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.050	84	200664	4.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.066	67	57501	4.316	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.313	98	173305	3.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.622	79	16994	3.795	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.085	63	60250	38.338	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.680%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33339	3.961	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	59037	4.540	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	1054	0.066	ug/L	98
21) 2-Butanone	3.989	43	8354	4.853	ug/L	92
25) Chloroform	4.375	83	1847	0.088	ug/L	78
35) Methylcyclohexane	6.066	83	14423	0.698	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	6535	0.579	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1488	0.101	ug/L #	50
44) trans-1,3-Dichloropropene	7.625	75	874	0.076	ug/L #	55
53) m,p-Xylene	9.143	106	1052	0.049	ug/L	98
54) o-Xylene	9.548	106	1245	0.060	ug/L	91
61) 1,2,3-Trichloropropane	11.246	75	9048	1.771	ug/L #	63
71) Naphthalene	13.509	128	1166	0.060	ug/L #	86

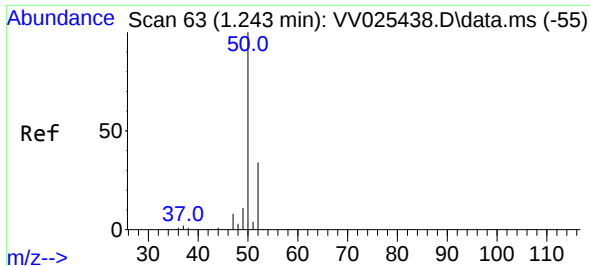
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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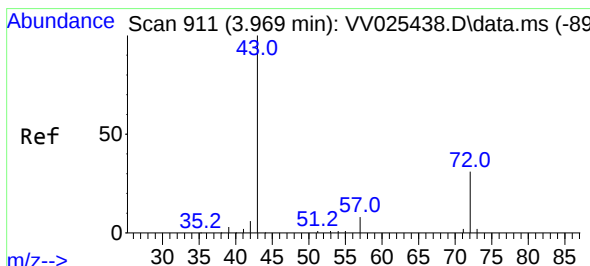
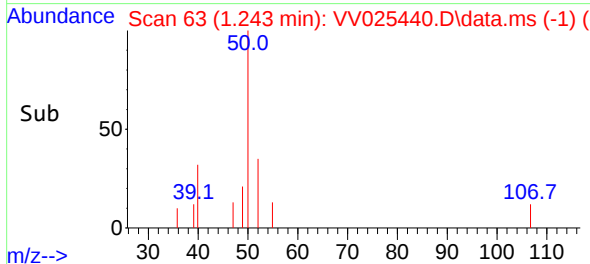
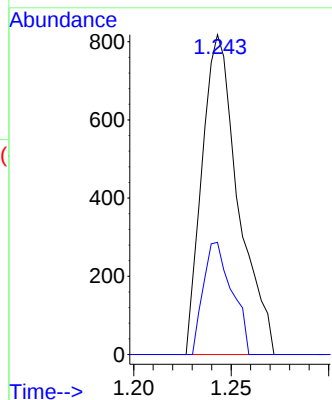
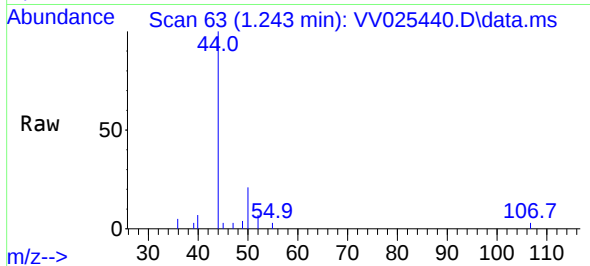




#3
Chloromethane
Concen: 0.066 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025440.D
Acq: 11 Apr 2022 11:18

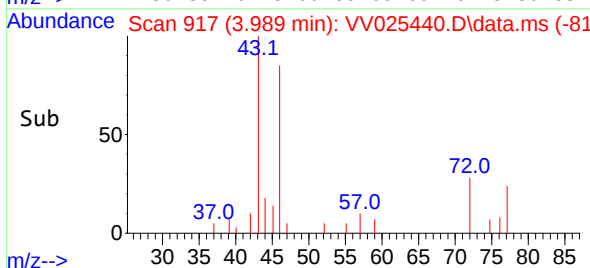
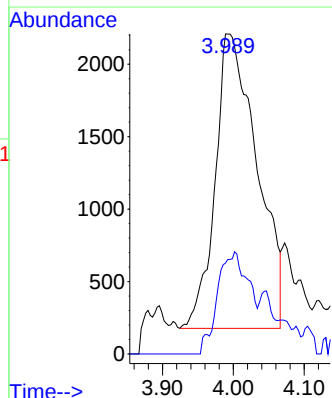
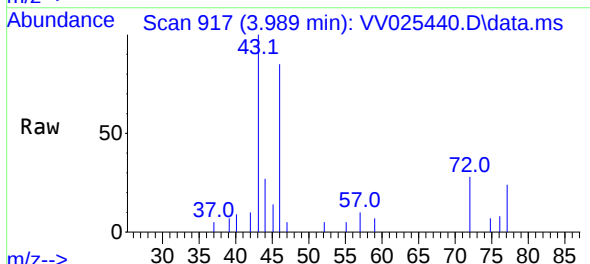
Instrument :
MSVOA_V
ClientSampleId :

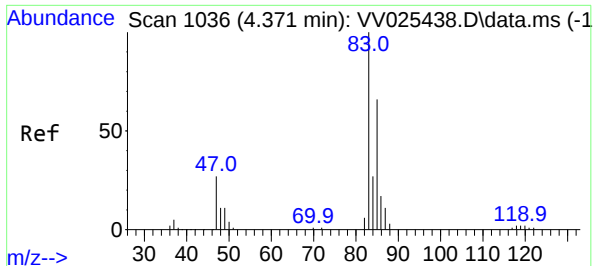
Tgt Ion: 50 Resp: 1054
Ion Ratio Lower Upper
50 100
52 35.1 23.7 43.9



#21
2-Butanone
Concen: 4.853 ug/L
RT: 3.989 min Scan# 917
Delta R.T. 0.019 min
Lab File: VV025440.D
Acq: 11 Apr 2022 11:18

Tgt Ion: 43 Resp: 8354
Ion Ratio Lower Upper
43 100
72 26.1 15.2 45.6





#25

Chloroform

Concen: 0.088 ug/L

RT: 4.375 min Scan# 10

Delta R.T. 0.003 min

Lab File: VV025440.D

Acq: 11 Apr 2022 11:18

Instrument :

MSVOA_V

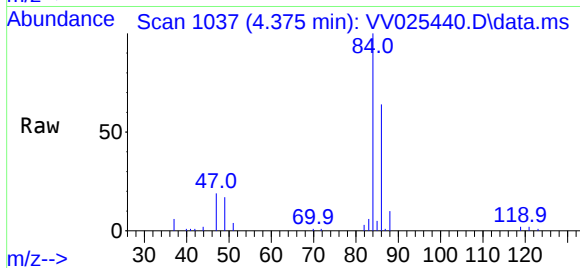
ClientSampleId :

Tgt Ion: 83 Resp: 1847

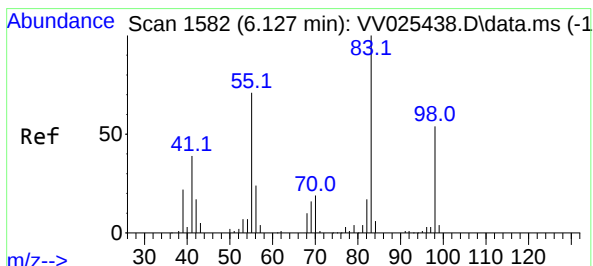
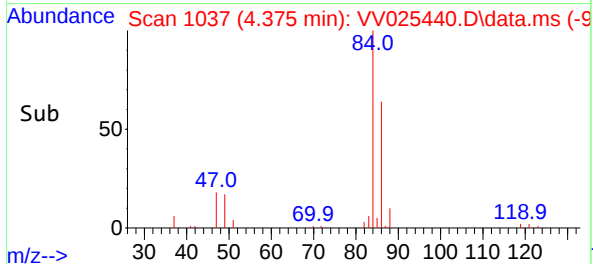
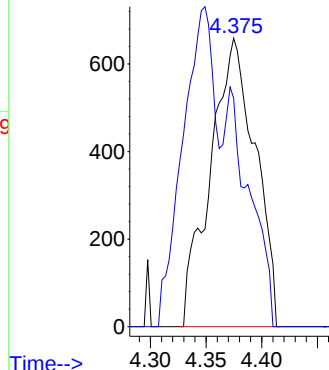
Ion Ratio Lower Upper

83 100

85 79.2 43.5 80.7



Abundance



#35

Methylcyclohexane

Concen: 0.698 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV025440.D

Acq: 11 Apr 2022 11:18

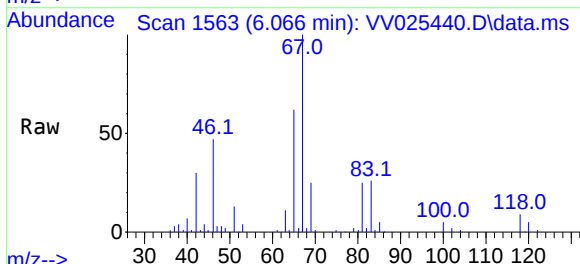
Tgt Ion: 83 Resp: 14423

Ion Ratio Lower Upper

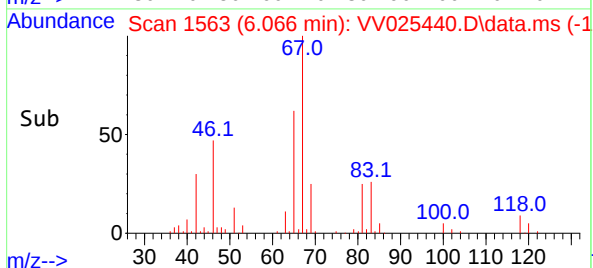
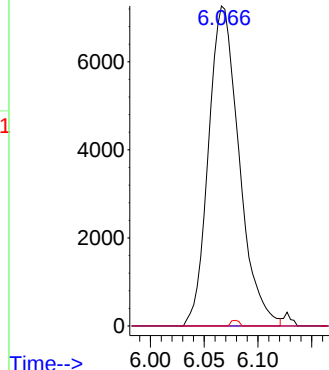
83 100

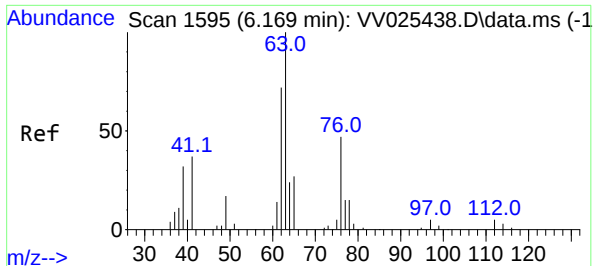
55 0.0 53.7 80.5#

98 0.5 39.6 59.4#



Abundance

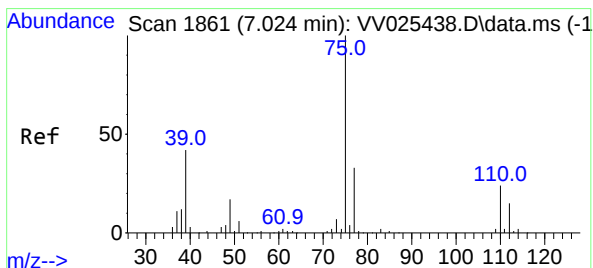
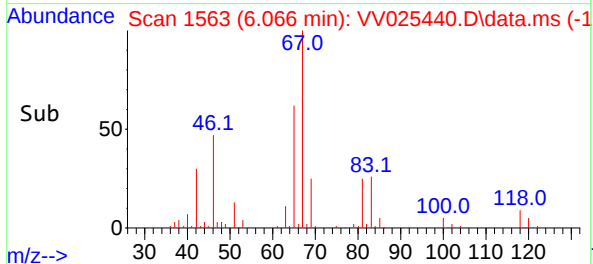
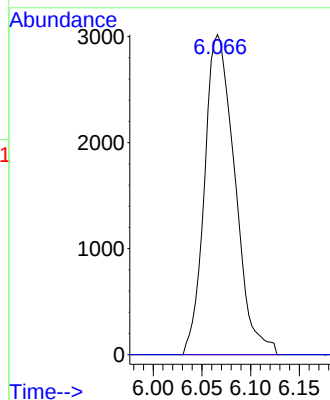
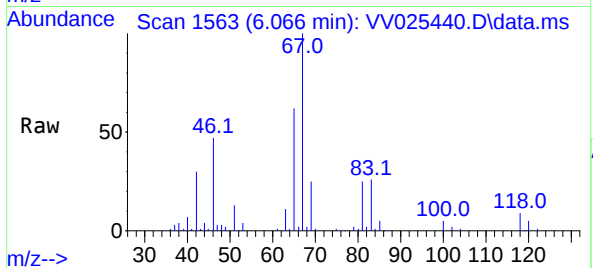




#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV025440.D
Acq: 11 Apr 2022 11:18

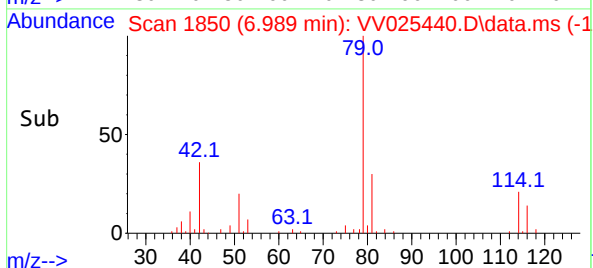
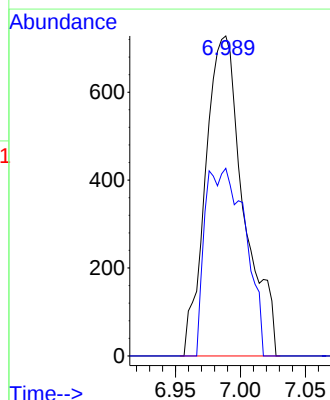
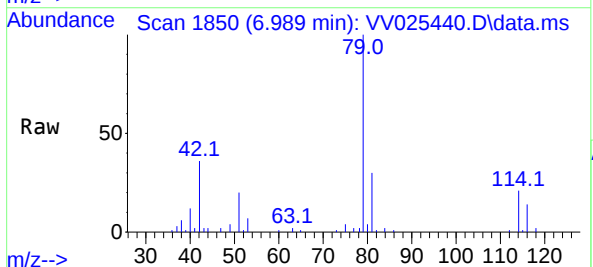
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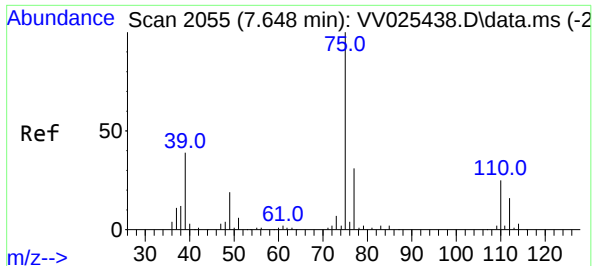
Tgt Ion: 63 Resp: 6535
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV025440.D
Acq: 11 Apr 2022 11:18

Tgt Ion: 75 Resp: 1488
Ion Ratio Lower Upper
75 100
77 58.7 21.8 40.6#

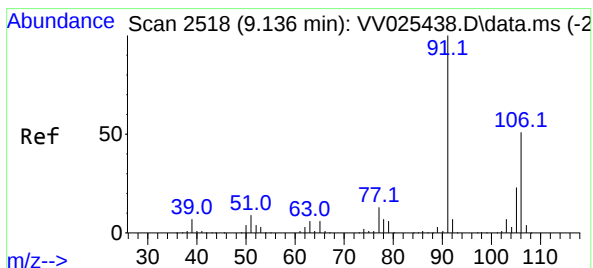
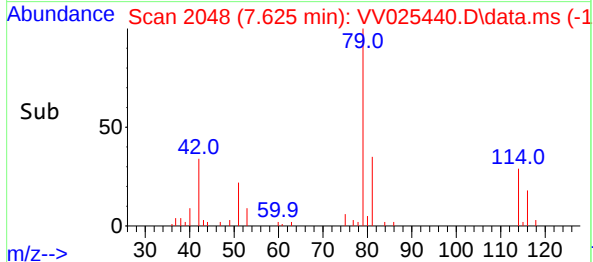
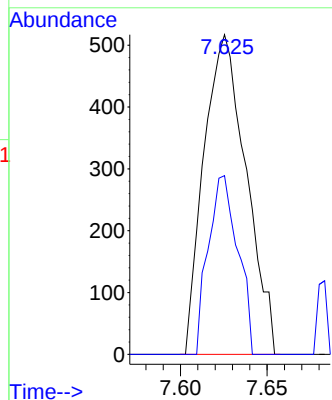
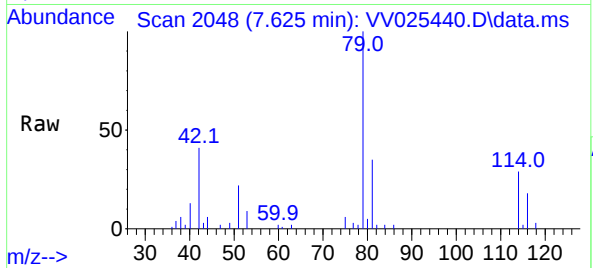




#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.625 min Scan# 2055
Delta R.T. -0.022 min
Lab File: VV025440.D
Acq: 11 Apr 2022 11:18

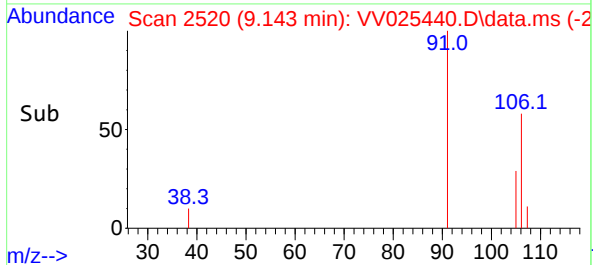
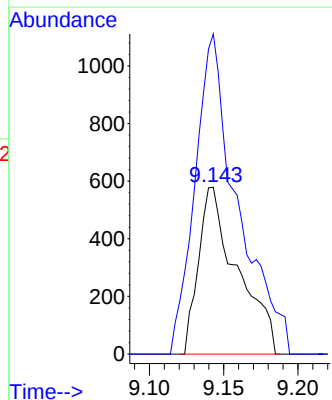
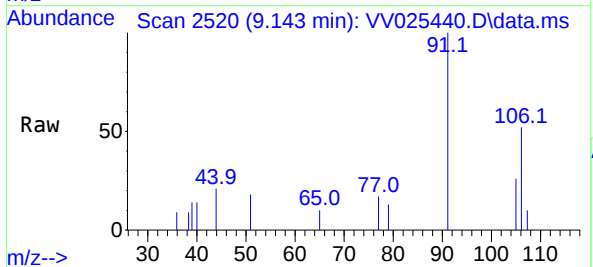
Instrument :
MSVOA_V
ClientSampleId :

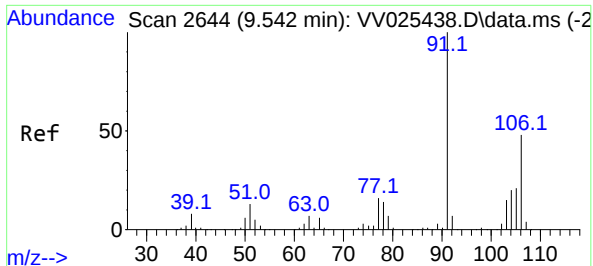
Tgt Ion: 75 Resp: 874
Ion Ratio Lower Upper
75 100
77 55.9 21.7 40.3#



#53
m,p-Xylene
Concen: 0.049 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.007 min
Lab File: VV025440.D
Acq: 11 Apr 2022 11:18

Tgt Ion: 106 Resp: 1052
Ion Ratio Lower Upper
106 100
91 191.9 136.4 253.4

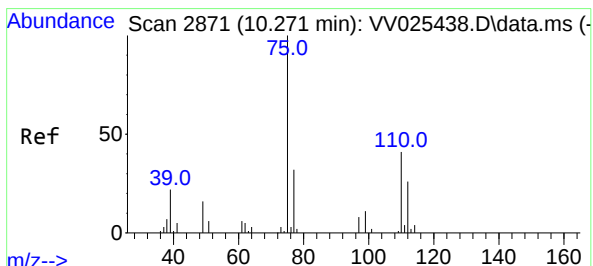
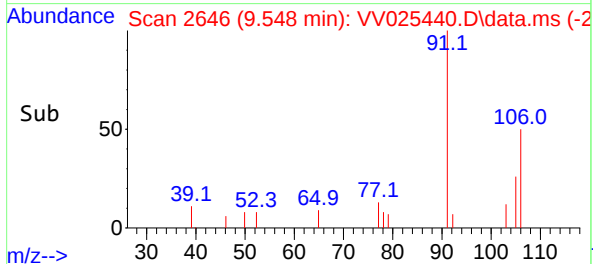
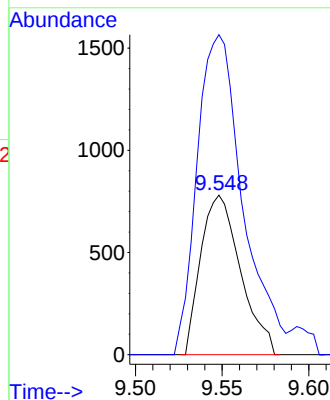
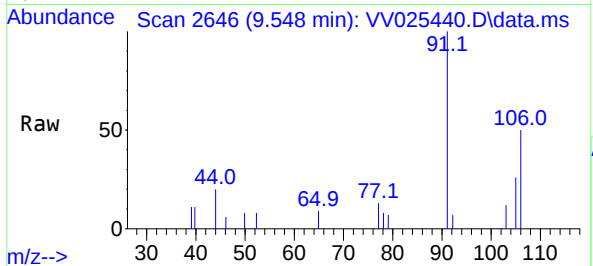




#54
o-Xylene
Concen: 0.060 ug/L
RT: 9.548 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV025440.D
Acq: 11 Apr 2022 11:18

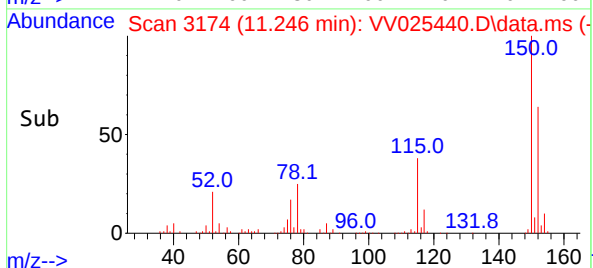
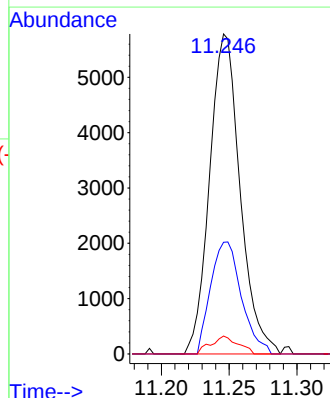
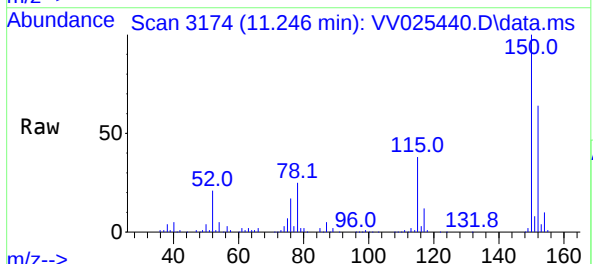
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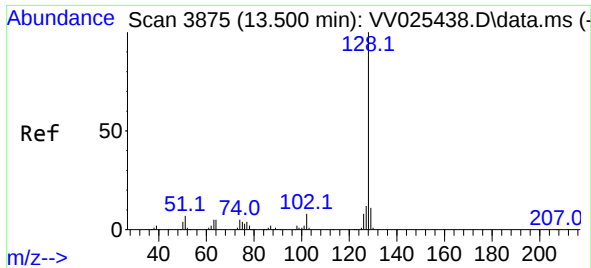
Tgt Ion:106 Resp: 1245
Ion Ratio Lower Upper
106 100
91 200.5 150.4 279.2



#61
1,2,3-Trichloropropane
Concen: 1.771 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025440.D
Acq: 11 Apr 2022 11:18

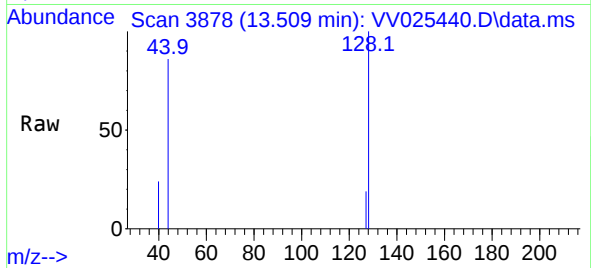
Tgt Ion: 75 Resp: 9048
Ion Ratio Lower Upper
75 100
77 35.2 25.6 38.4
110 5.0 34.7 52.1#





#71
Naphthalene
Concen: 0.060 ug/L
RT: 13.509 min Scan# 3875
Delta R.T. 0.010 min
Lab File: VV025440.D
Acq: 11 Apr 2022 11:18

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	1166
Ion	Ratio	Lower	Upper
128	100		
129	3.8	8.8	13.2#
127	9.1	10.4	15.6#

