

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052521\
 Data File : VV021395.D
 Acq On : 25 May 2021 18:01
 Operator : SY/MD
 Sample : M2496-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB445

Quant Time: May 26 07:54:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 26 07:52:48 2021
 Response via : Initial Calibration

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

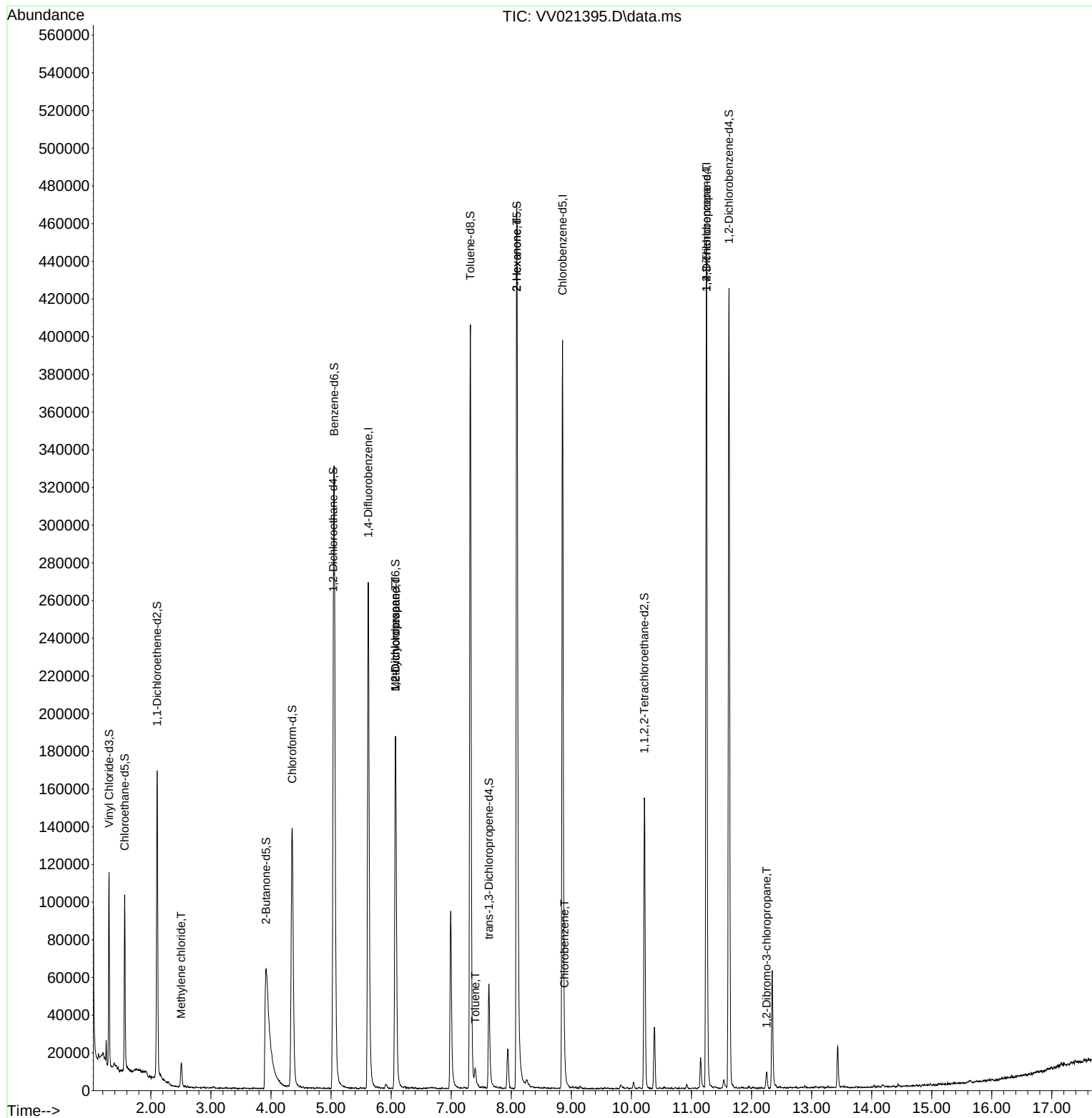
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	248987	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	232694	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	125779	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	62335	5.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.40%
7) Chloroethane-d5	1.564	69	58148	5.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.60%
11) 1,1-Dichloroethene-d2	2.105	63	81516	4.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.60%
20) 2-Butanone-d5	3.918	46	208684	55.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.22%
24) Chloroform-d	4.352	84	152280	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.037	65	73378	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.20%
32) Benzene-d6	5.053	84	306562	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.072	67	97252	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.320	98	276882	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
43) trans-1,3-Dichloroprop...	7.628	79	35448	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.091	63	185726	52.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.40%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	76621	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	117451	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	5461	0.27	ug/L	99
35) Methylcyclohexane	6.072	83	23021	0.84	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	10385	0.69	ug/L #	85
42) Toluene	7.400	91	7192	0.11	ug/L	95
48) 2-Hexanone	8.091	43	18267	2.92	ug/L #	72
51) Chlorobenzene	8.886	112	5676	0.13	ug/L	89
61) 1,2,3-Trichloropropane	11.249	75	12871	1.44	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.249	75	254	0.12	ug/L #	1

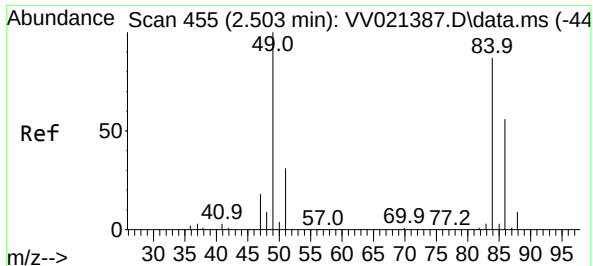
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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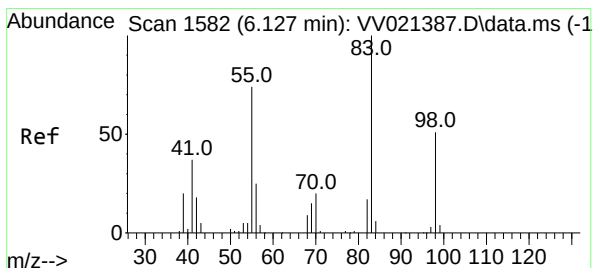
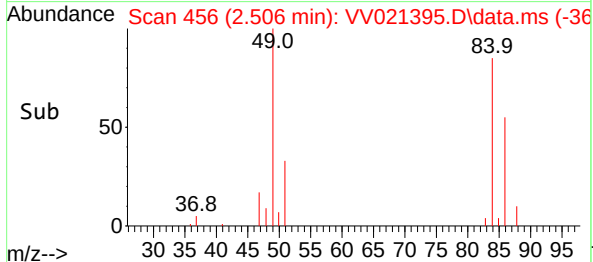
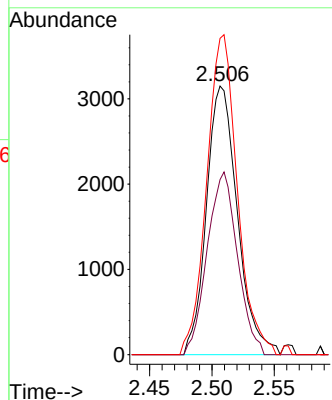
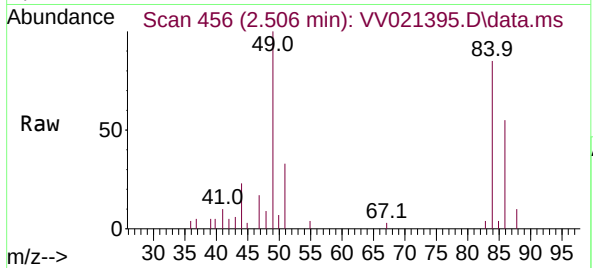




#16
Methylene chloride
Concen: 0.27 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021395.D
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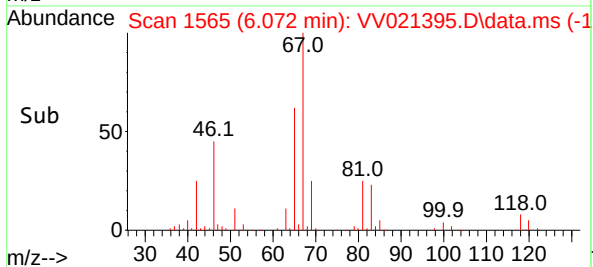
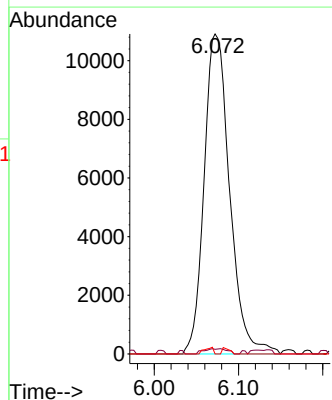
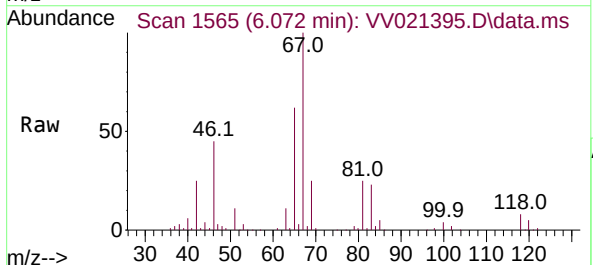
Instrument :
MSVOA_V
ClientSampled :
GB445

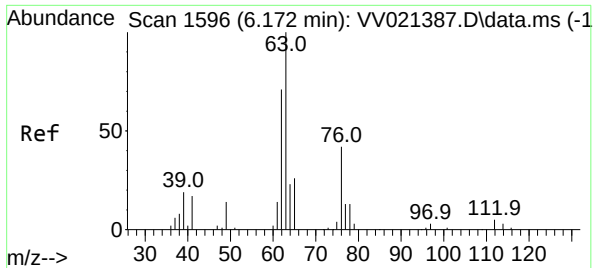
Tgt Ion: 84 Resp: 5461
Ion Ratio Lower Upper
84 100
86 65.2 44.7 82.9
49 117.7 82.7 153.5



#35
Methylcyclohexane
Concen: 0.84 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV021395.D
Acq: 25 May 2021 18:01

Tgt Ion: 83 Resp: 23021
Ion Ratio Lower Upper
83 100
55 0.8 57.7 86.5#
98 0.7 40.6 61.0#

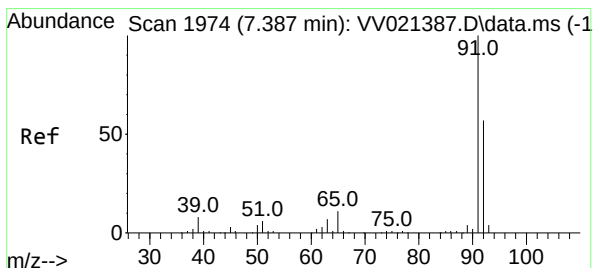
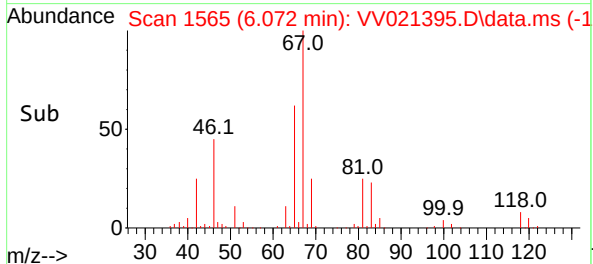
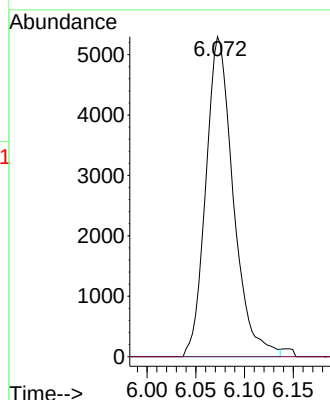
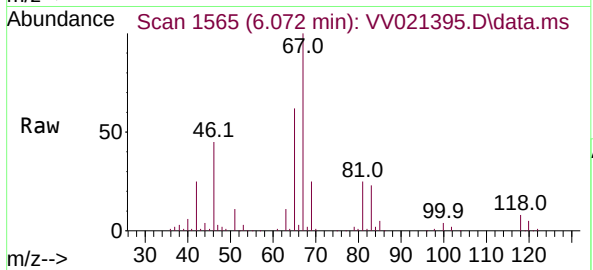




#37
1,2-Dichloropropane
Concen: 0.69 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV021395.D
Acq: 25 May 2021 18:01

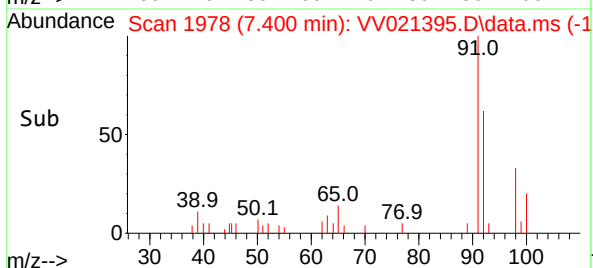
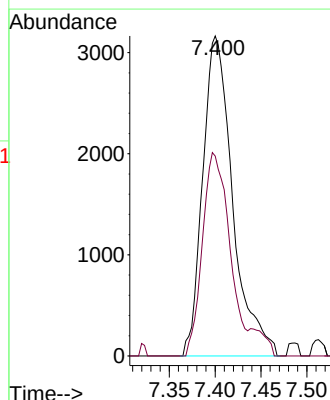
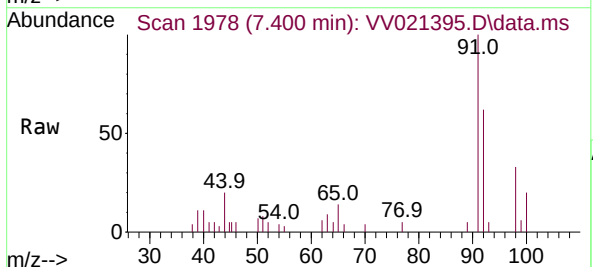
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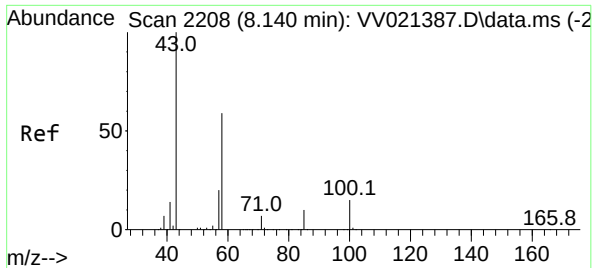
Tgt Ion: 63 Resp: 10385
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#42
Toluene
Concen: 0.11 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV021395.D
Acq: 25 May 2021 18:01

Tgt Ion: 91 Resp: 7192
Ion Ratio Lower Upper
91 100
92 62.5 40.9 76.0

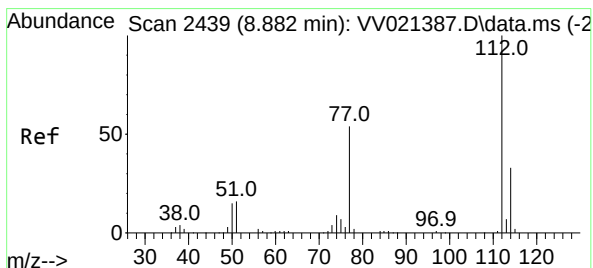
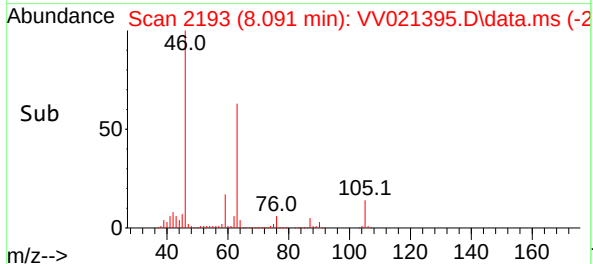
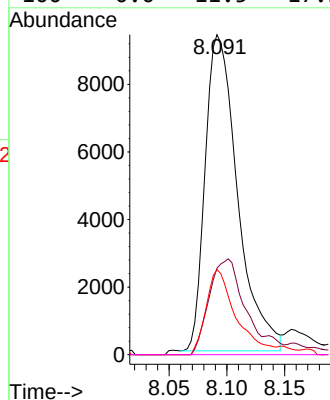
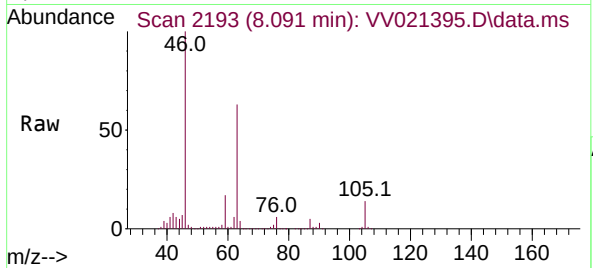




#48
2-Hexanone
Concen: 2.92 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV021395.D
Acq: 25 May 2021 18:01

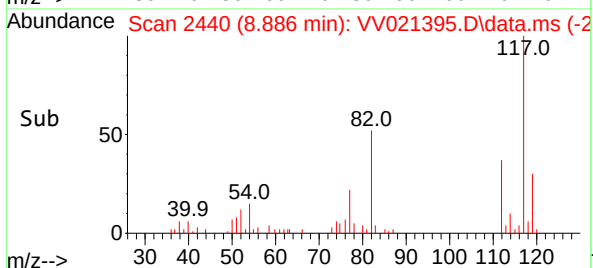
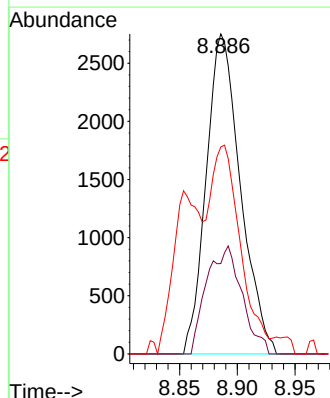
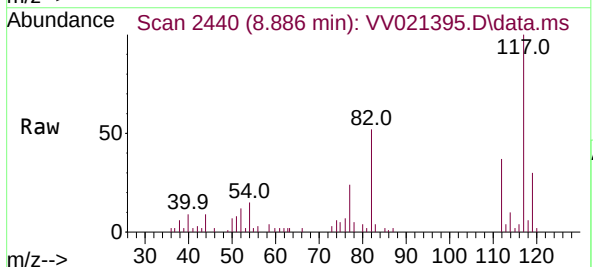
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MSVOA_V
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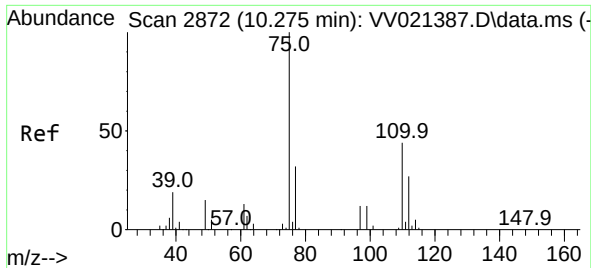
Tgt Ion: 43	Resp: 18267
Ion Ratio	Lower Upper
43 100	
58 34.9	47.0 70.4#
57 25.0	15.4 23.2#
100 0.0	11.5 17.3#



#51
Chlorobenzene
Concen: 0.13 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VV021395.D
Acq: 25 May 2021 18:01

Tgt Ion: 112	Resp: 5676
Ion Ratio	Lower Upper
112 100	
114 28.2	22.5 41.9
77 64.7	44.5 66.7

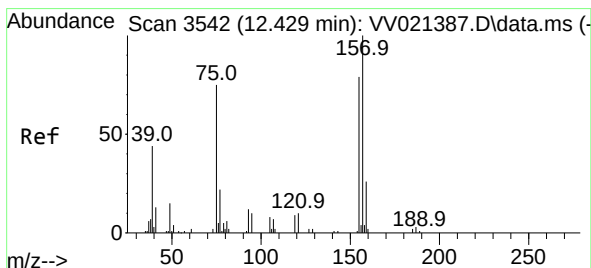
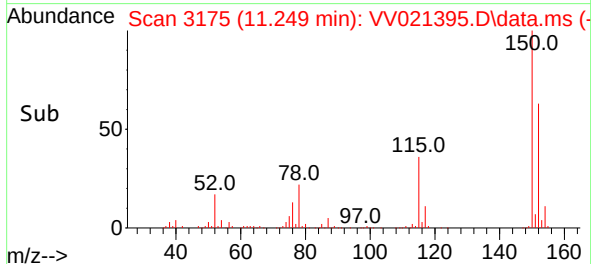
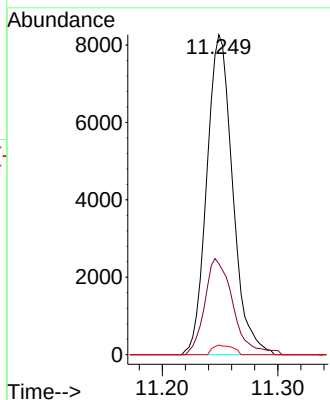
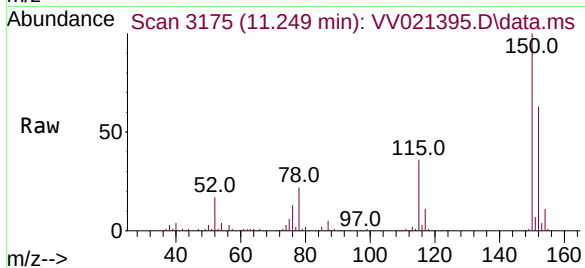




#61
1,2,3-Trichloropropane
Concen: 1.44 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021395.D
Acq: 25 May 2021 18:01

Instrument :
MSVOA_V
ClientSampled :
GB445

Tgt Ion: 75 Resp: 12871
Ion Ratio Lower Upper
75 100
77 32.9 27.3 40.9
110 2.3 34.2 51.2#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.12 ug/L
RT: 12.249 min Scan# 3486
Delta R.T. -0.180 min
Lab File: VV021395.D
Acq: 25 May 2021 18:01

Tgt Ion: 75 Resp: 254
Ion Ratio Lower Upper
75 100
155 0.0 87.2 130.8#
157 0.0 106.1 159.1#

