

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102121\
 Data File : VV022951.D
 Acq On : 21 Oct 2021 11:46
 Operator : SY/MD
 Sample : M4212-17ME
 Misc : 3.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JDGG0ME

Quant Time: Oct 22 03:52:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 22 03:48:35 2021
 Response via : Initial Calibration

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

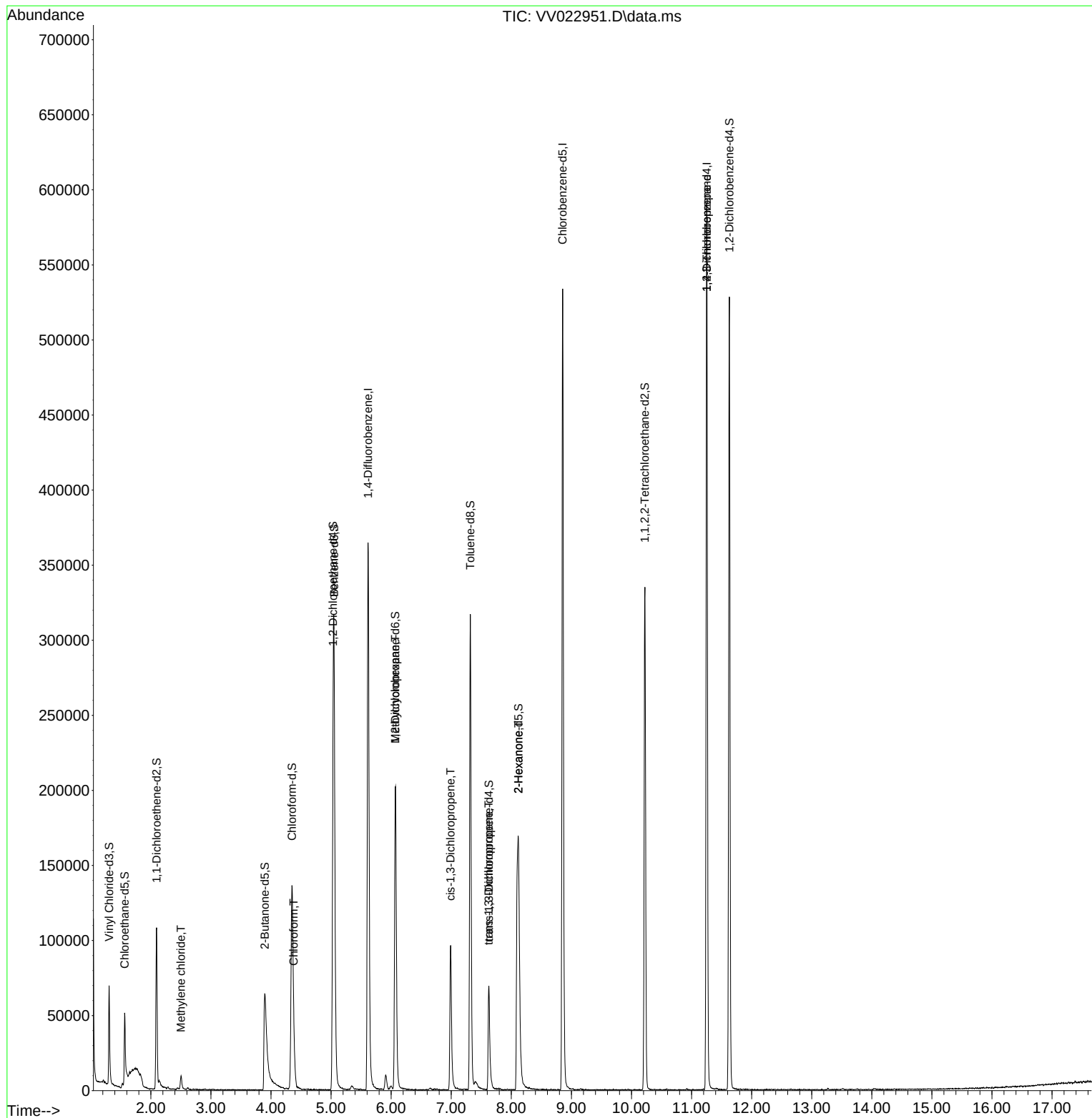
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	325668	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	317651	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	158840	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	48015	23.839	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	47.680%#
7) Chloroethane-d5	1.564	69	31421	19.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.700%#
11) 1,1-Dichloroethene-d2	2.095	63	56021	14.106	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	28.220%#
21) 2-Butanone-d5	3.896	46	141132	127.298	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.300%
24) Chloroform-d	4.349	84	137093	37.255	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.500%
26) 1,2-Dichloroethane-d4	5.034	65	100048	46.868	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.740%
32) Benzene-d6	5.050	84	257352	34.971	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.940%#
36) 1,2-Dichloropropane-d6	6.069	67	101717	44.900	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.800%
41) Toluene-d8	7.317	98	211243	31.294	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	62.580%#
43) trans-1,3-Dichloroprop...	7.625	79	44998	41.982	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.960%
47) 2-Hexanone-d5	8.117	63	107562	114.615	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.610%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	172722	54.829	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.660%
66) 1,2-Dichlorobenzene-d4	11.628	152	140112	54.091	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.180%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.500	84	3760	1.316	ug/L	97
25) Chloroform	4.378	83	22707	5.107	ug/L	89
35) Methylcyclohexane	6.069	83	24150	6.219	ug/L #	20
39) cis-1,3-Dichloropropene	6.989	75	2653	0.702	ug/L	85
44) trans-1,3-Dichloropropene	7.622	75	2131	0.586	ug/L #	70
48) 2-Hexanone	8.117	43	12160	4.506	ug/L #	65
61) 1,2,3-Trichloropropane	11.252	75	17478	5.786	ug/L #	65

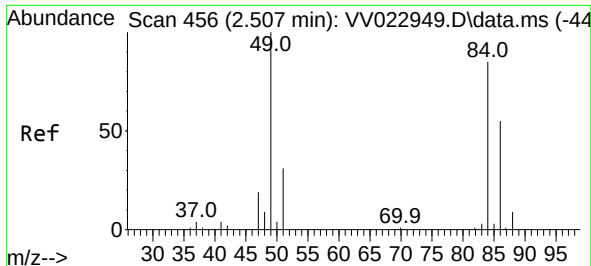
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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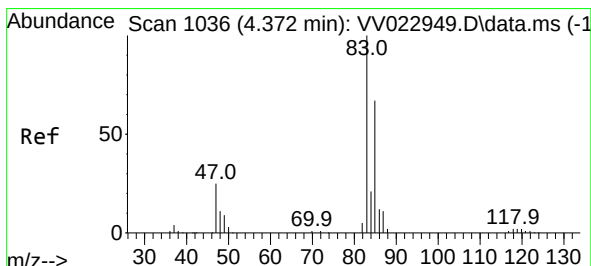
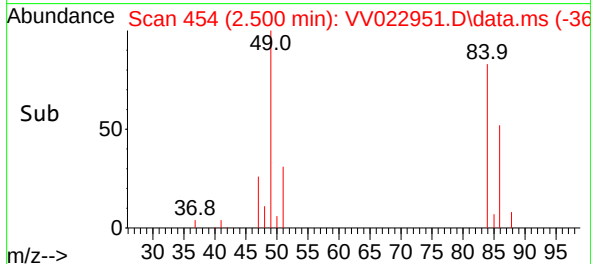
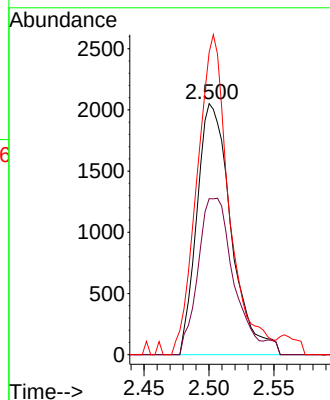
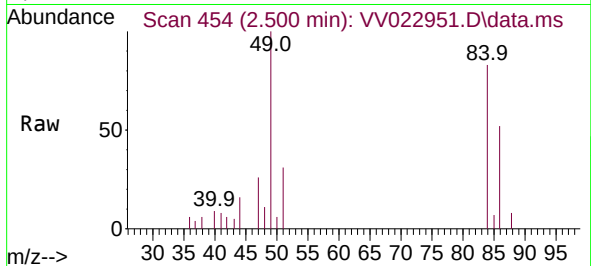




#16
Methylene chloride
Concen: 1.316 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.007 min
Lab File: VV022951.D
Acq: 21 Oct 2021 11:46

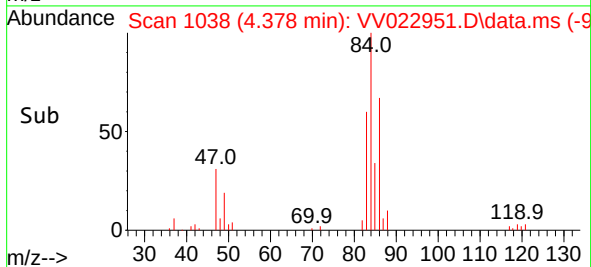
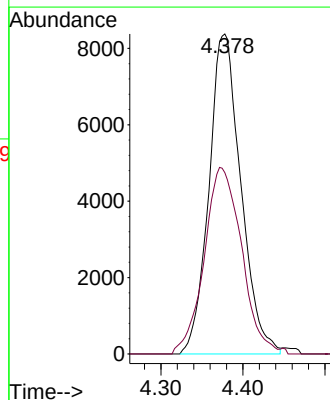
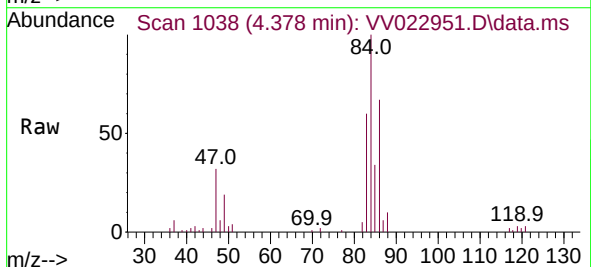
Instrument :
MSVOA_V
ClientSampleId :
JDGG0ME

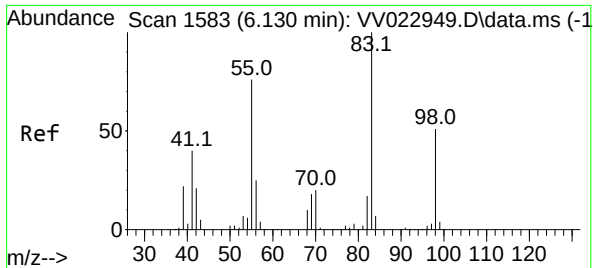
Tgt Ion:	84	Resp:	3760
Ion	Ratio	Lower	Upper
84	100		
86	62.2	45.6	84.6
49	120.5	82.7	153.7



#25
Chloroform
Concen: 5.107 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022951.D
Acq: 21 Oct 2021 11:46

Tgt Ion:	83	Resp:	22707
Ion	Ratio	Lower	Upper
83	100		
85	56.7	45.8	85.0

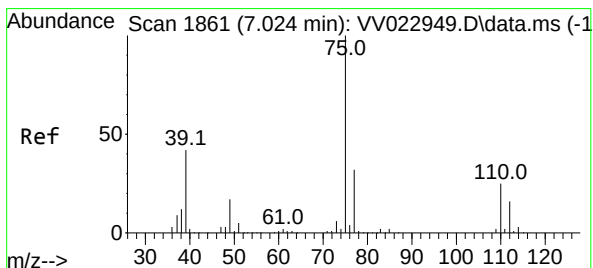
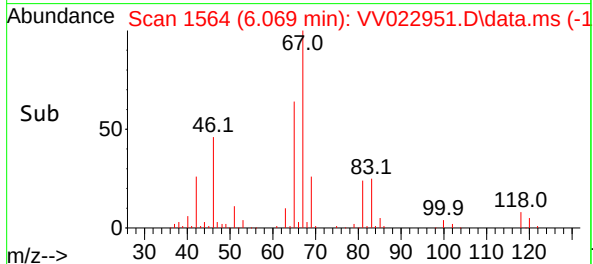
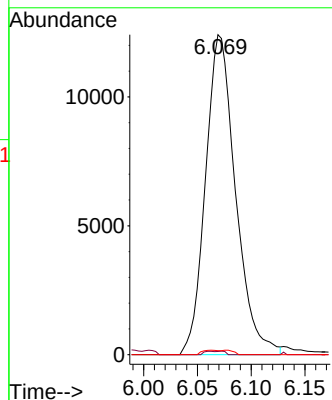
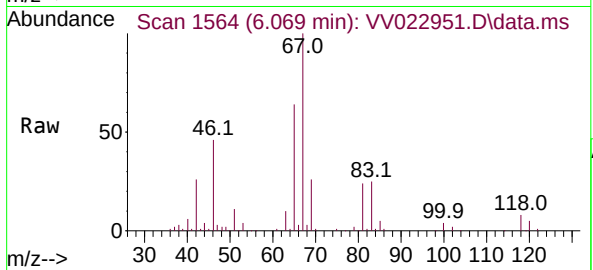




#35
Methylcyclohexane
Concen: 6.219 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV022951.D
Acq: 21 Oct 2021 11:46

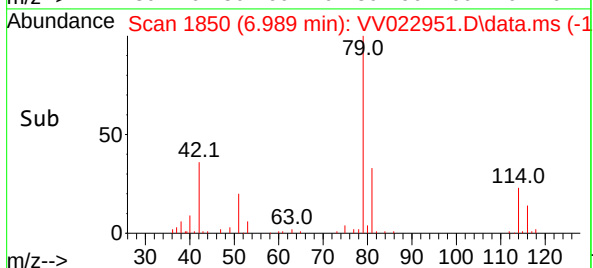
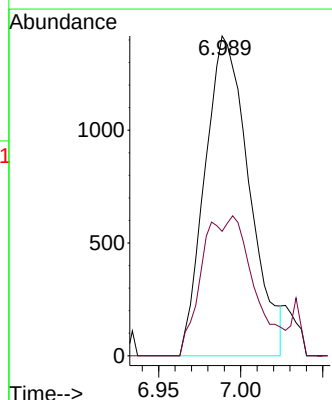
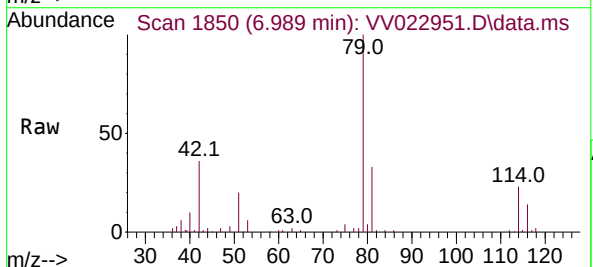
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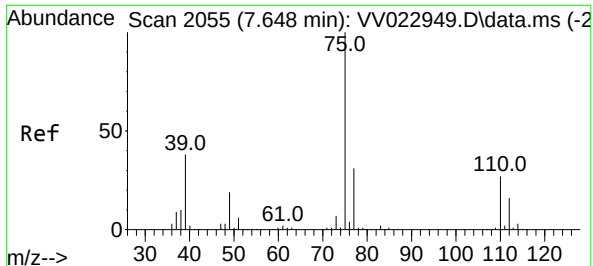
Tgt Ion:	83	Resp:	24150
Ion	Ratio	Lower	Upper
83	100		
55	0.3	56.7	85.1#
98	0.0	40.6	60.8#



#39
cis-1,3-Dichloropropene
Concen: 0.702 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.036 min
Lab File: VV022951.D
Acq: 21 Oct 2021 11:46

Tgt Ion:	75	Resp:	2653
Ion	Ratio	Lower	Upper
75	100		
77	38.9	21.6	40.2

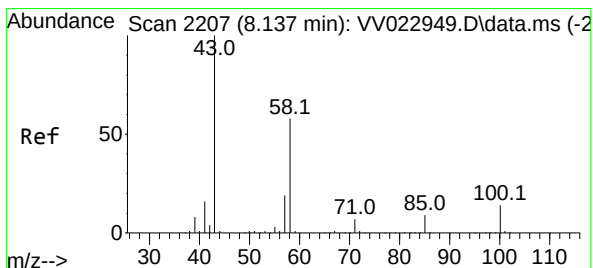
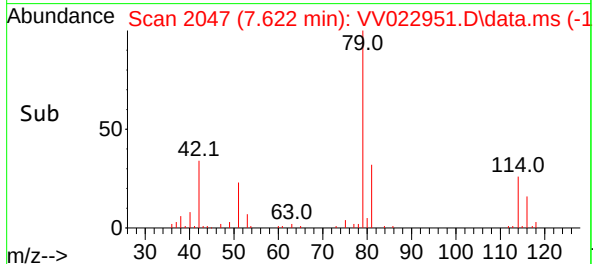
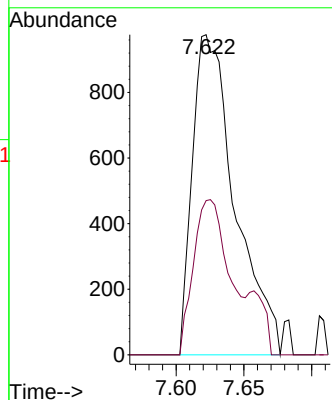
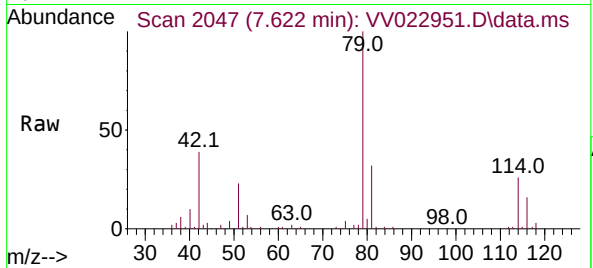




#44
trans-1,3-Dichloropropene
Concen: 0.586 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV022951.D
Acq: 21 Oct 2021 11:46

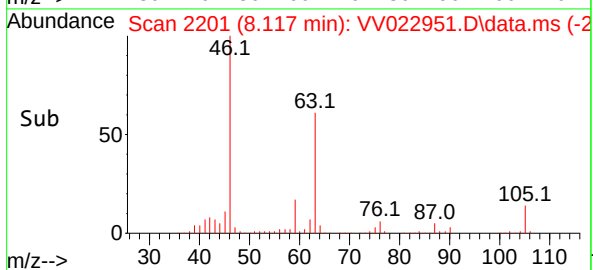
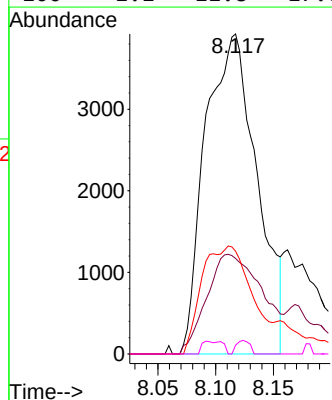
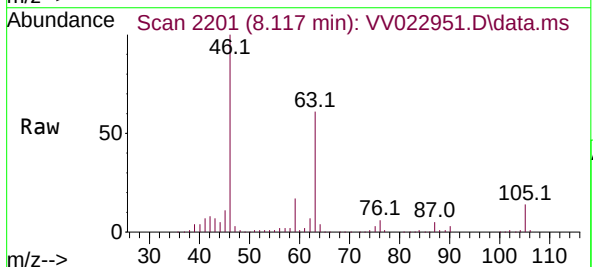
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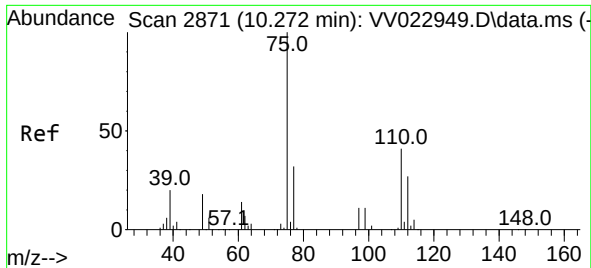
Tgt Ion: 75 Resp: 2131
Ion Ratio Lower Upper
75 100
77 48.2 22.0 40.8#



#48
2-Hexanone
Concen: 4.506 ug/L
RT: 8.117 min Scan# 2201
Delta R.T. -0.019 min
Lab File: VV022951.D
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Tgt Ion: 43 Resp: 12160
Ion Ratio Lower Upper
43 100
58 34.0 47.0 70.4#
57 0.0 15.8 23.6#
100 1.1 11.8 17.6#





#61
 1,2,3-Trichloropropane
 Concen: 5.786 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.981 min
 Lab File: VV022951.D
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Instrument :
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 ClientSampleId :
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Tgt Ion: 75 Resp: 17478
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.0 39.0
 110 3.1 34.3 51.5#

