

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
 Data File : VV022781.D
 Acq On : 14 Oct 2021 10:38
 Operator : SY/MD
 Sample : VV1014WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK222

Quant Time: Oct 15 01:58:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 15 01:58:00 2021
 Response via : Initial Calibration

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

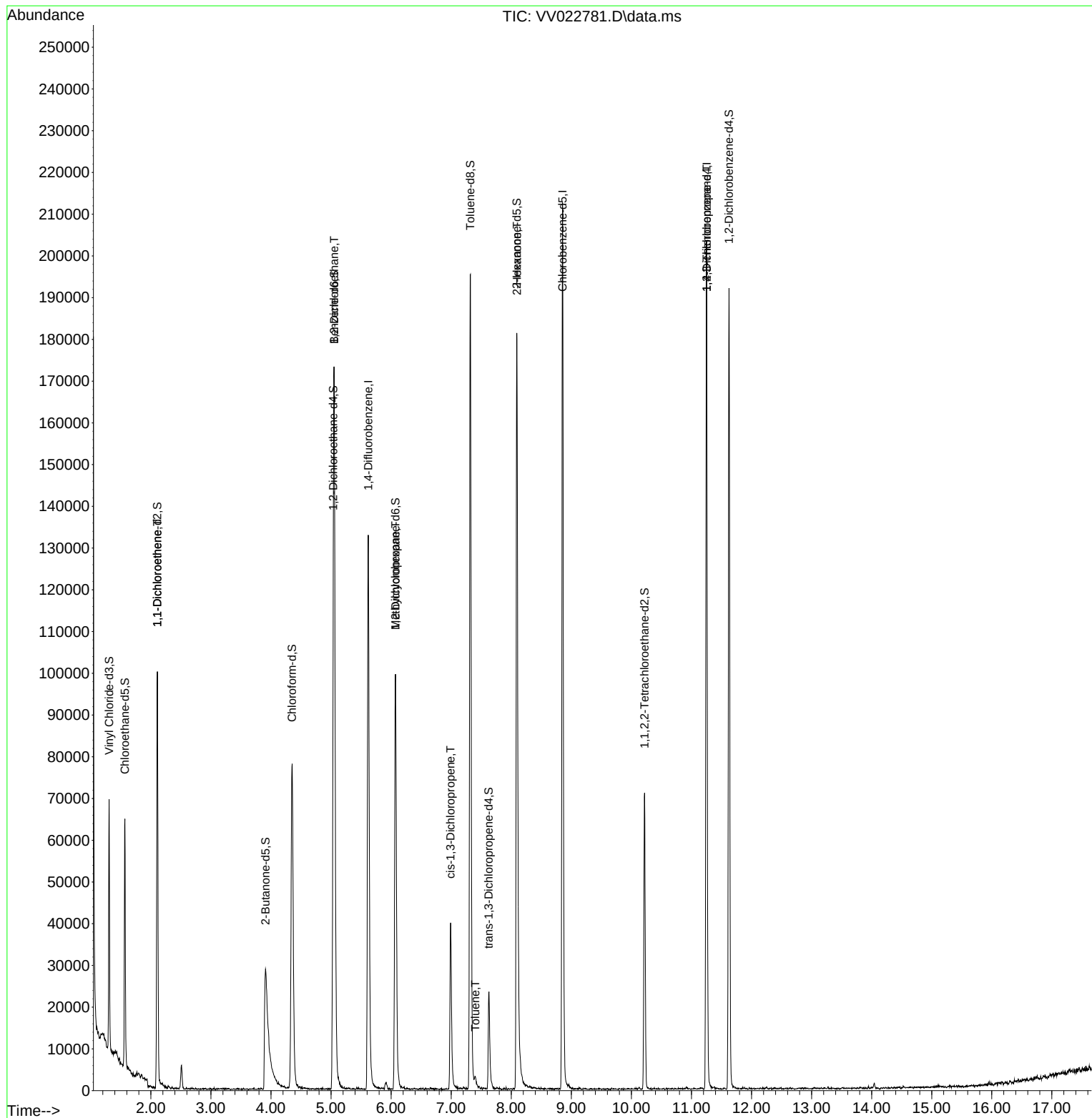
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118424	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121350	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56286	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37918	4.654	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.568	69	36686	5.011	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.108	63	51567	3.226	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.600%
20) 2-Butanone-d5	3.908	46	75632	35.402	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.800%
24) Chloroform-d	4.349	84	83192	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.037	65	37226	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.053	84	158413	4.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.072	67	49063	4.586	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.320	98	131841	4.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.625	79	14819	4.176	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.092	63	62972	44.030	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.060%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	33979	4.688	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	50698	4.858	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	443	0.062	ug/L #	1
27) 1,2-Dichloroethane	5.053	62	975	0.120	ug/L #	69
35) Methylcyclohexane	6.072	83	12656	1.016	ug/L #	17
39) cis-1,3-Dichloropropene	6.989	75	1074	0.103	ug/L #	60
42) Toluene	7.400	91	2099	0.063	ug/L	80
48) 2-Hexanone	8.095	43	7670	2.484	ug/L #	70
61) 1,2,3-Trichloropropane	11.252	75	5829	1.491	ug/L #	62

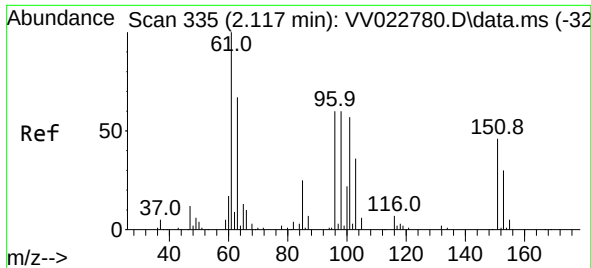
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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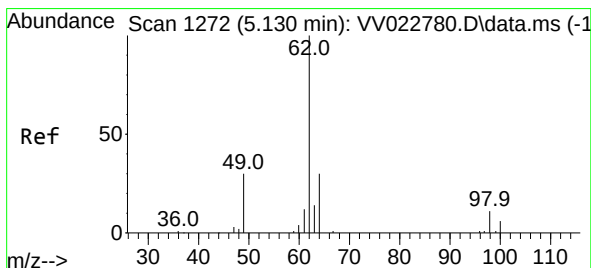
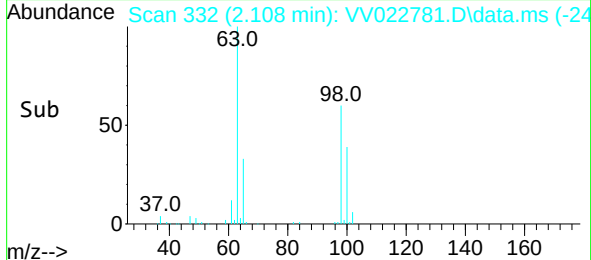
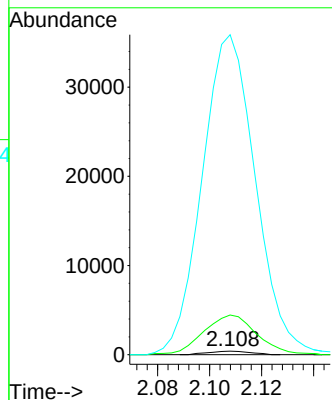
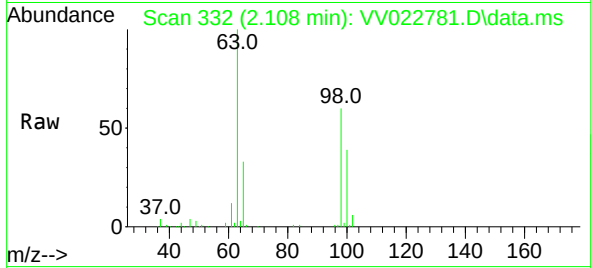




#12
 1,1-Dichloroethene
 Concen: 0.062 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV022781.D
 Acq: 14 Oct 2021 10:38

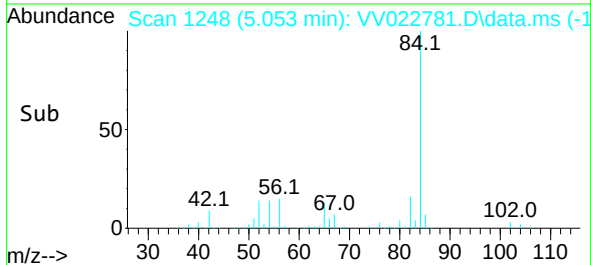
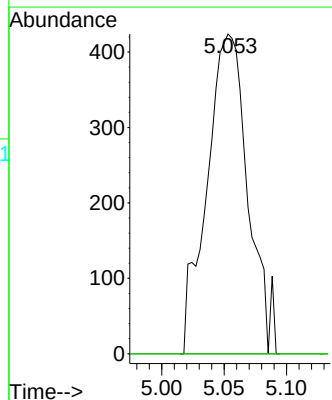
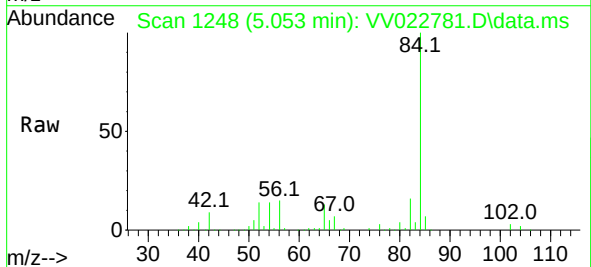
Instrument :
 MSVOA_V
 ClientSampled :
 VBLK222

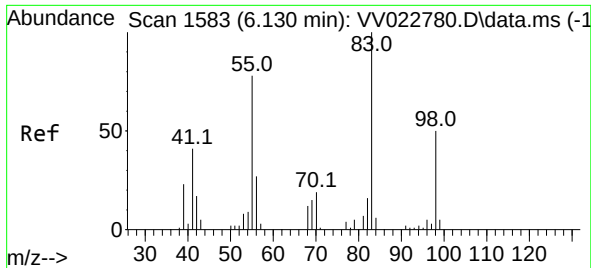
Tgt Ion: 96 Resp: 443
 Ion Ratio Lower Upper
 96 100
 61 1145.9 127.3 236.5#
 63 9249.5 106.2 197.2#



#27
 1,2-Dichloroethane
 Concen: 0.120 ug/L
 RT: 5.053 min Scan# 1248
 Delta R.T. -0.077 min
 Lab File: VV022781.D
 Acq: 14 Oct 2021 10:38

Tgt Ion: 62 Resp: 975
 Ion Ratio Lower Upper
 62 100
 98 0.0 9.7 14.5#

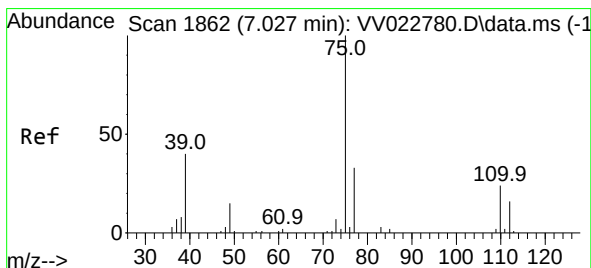
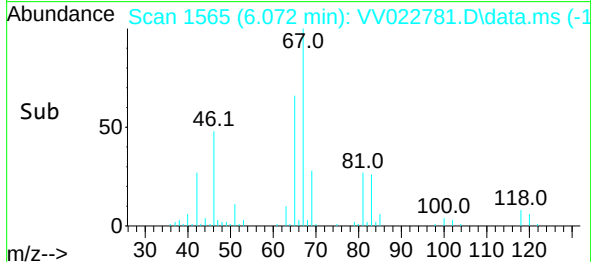
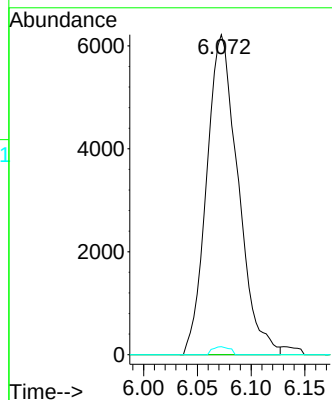
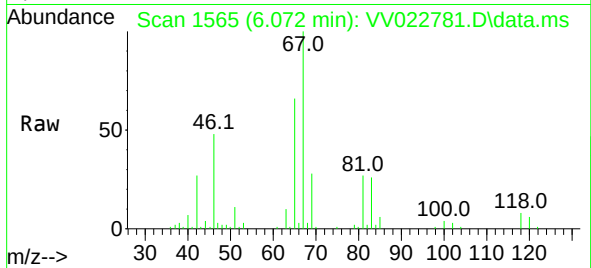




#35
Methylcyclohexane
Concen: 1.016 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022781.D
Acq: 14 Oct 2021 10:38

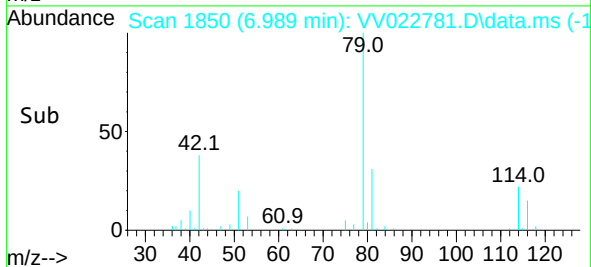
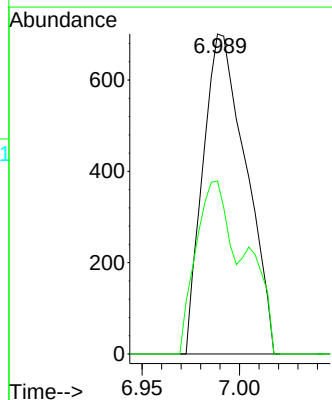
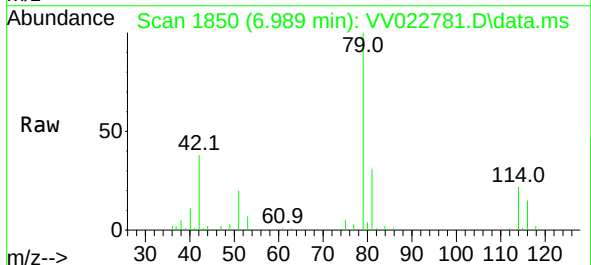
Instrument :
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ClientSampleId :
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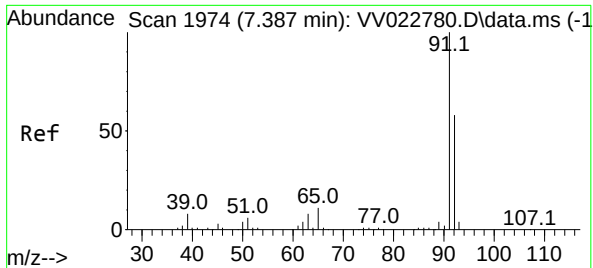
Tgt Ion: 83 Resp: 12656
Ion Ratio Lower Upper
83 100
55 0.3 63.8 95.6#
98 1.4 42.1 63.1#



#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022781.D
Acq: 14 Oct 2021 10:38

Tgt Ion: 75 Resp: 1074
Ion Ratio Lower Upper
75 100
77 54.1 22.3 41.3#

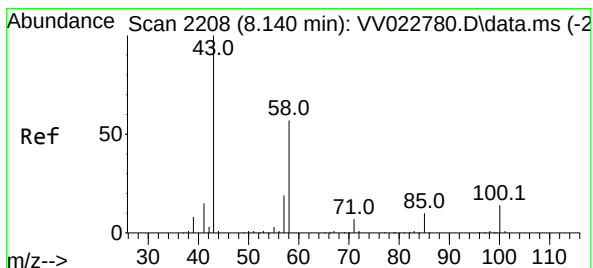
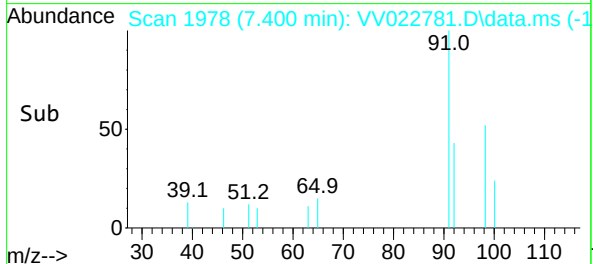
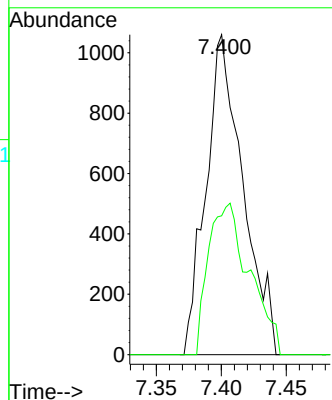
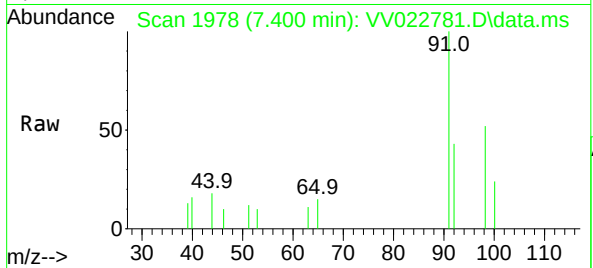




#42
Toluene
Concen: 0.063 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV022781.D
Acq: 14 Oct 2021 10:38

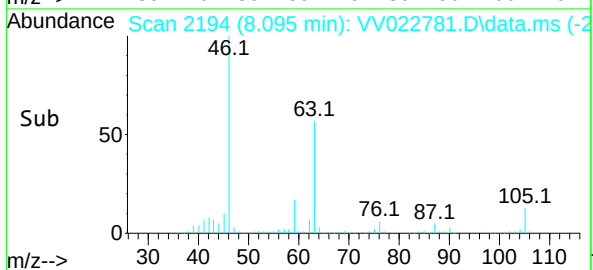
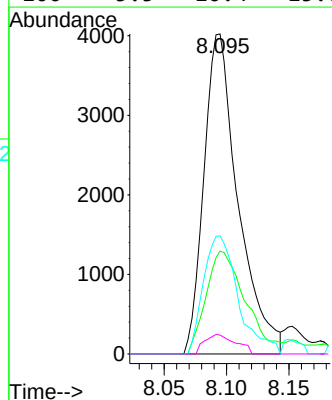
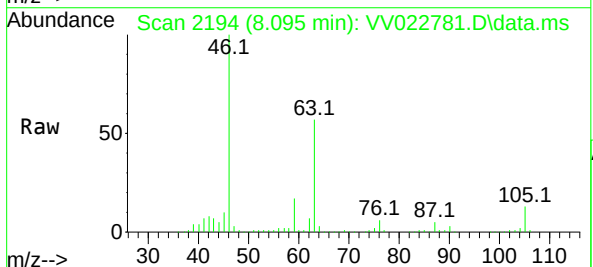
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VBLK222

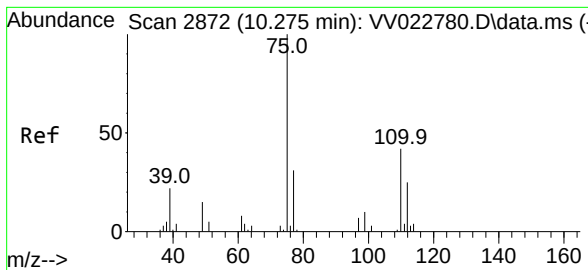
Tgt Ion: 91 Resp: 2099
Ion Ratio Lower Upper
91 100
92 43.4 40.7 75.7



#48
2-Hexanone
Concen: 2.484 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV022781.D
Acq: 14 Oct 2021 10:38

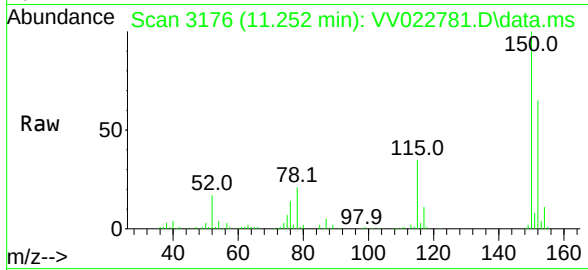
Tgt Ion: 43 Resp: 7670
Ion Ratio Lower Upper
43 100
58 37.3 47.4 71.0#
57 37.5 15.3 22.9#
100 5.5 10.4 15.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.491 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022781.D
 Acq: 14 Oct 2021 10:38

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 MSVOA_V
 ClientSampleId :
 VBLK222



Tgt Ion: 75 Resp: 5829
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.4 38.2
 110 1.9 34.2 51.4#

