

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022448.D
 Acq On : 30 Sep 2021 22:07
 Operator : SY/MD
 Sample : M3979-01DL 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A26DL

Quant Time: Oct 01 04:45:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

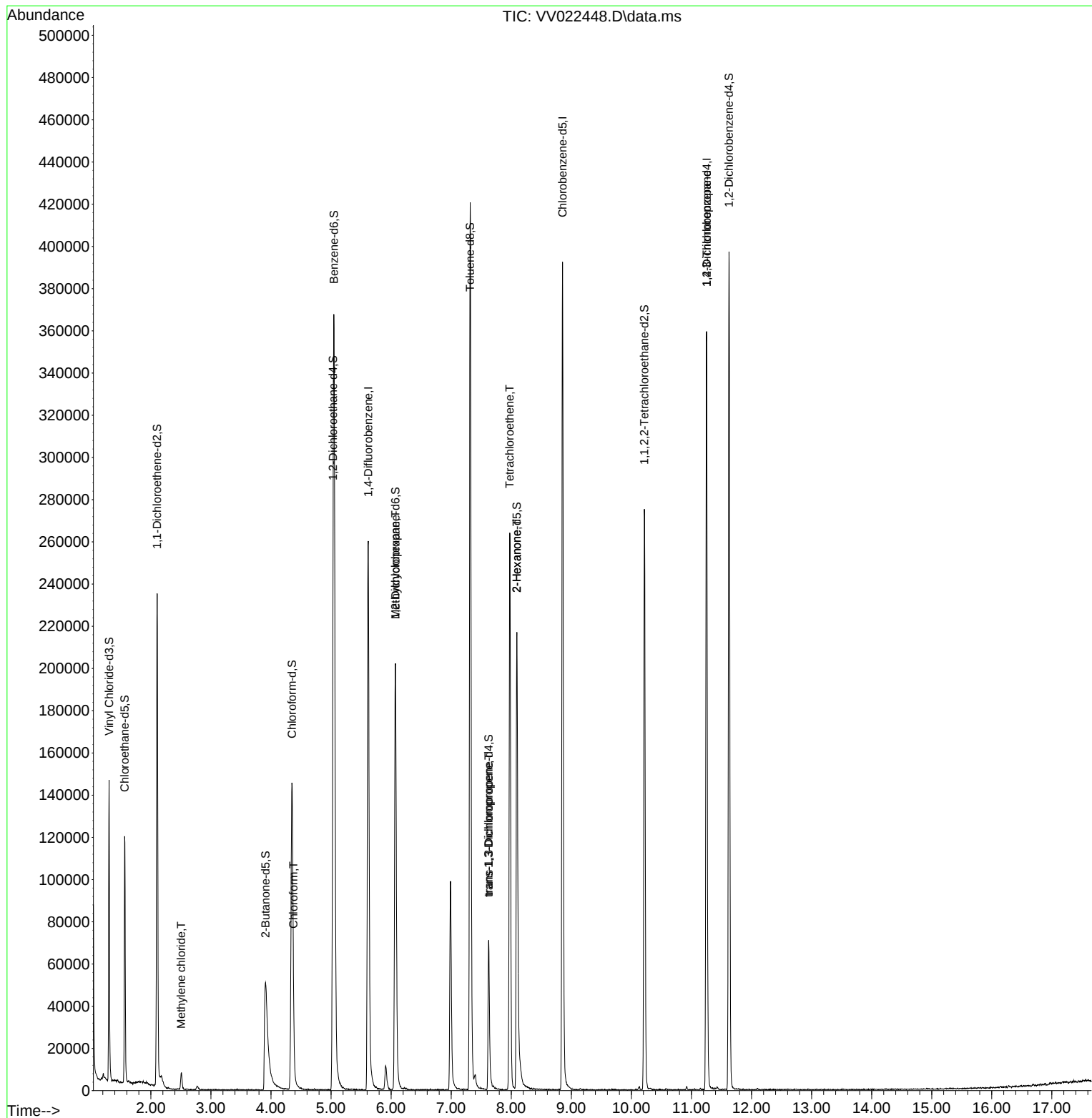
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	235654	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	226526	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	98986	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86820	43.412	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.820%
7) Chloroethane-d5	1.564	69	70516	44.579	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.160%
11) 1,1-Dichloroethene-d2	2.105	63	121630	34.980	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.960%
21) 2-Butanone-d5	3.908	46	126496	89.625	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.620%
24) Chloroform-d	4.349	84	154466	42.774	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.540%
26) 1,2-Dichloroethane-d4	5.034	65	97467	44.012	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.020%
32) Benzene-d6	5.050	84	325471	45.672	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.340%
36) 1,2-Dichloropropane-d6	6.072	67	102125	44.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.580%
41) Toluene-d8	7.317	98	282067	43.244	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.480%
43) trans-1,3-Dichloroprop...	7.625	79	40710	39.105	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.200%
47) 2-Hexanone-d5	8.091	63	79677	86.009	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.010%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	132584	40.062	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.120%
66) 1,2-Dichlorobenzene-d4	11.625	152	109170	49.598	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.506	84	3393	1.571	ug/L	94
25) Chloroform	4.375	83	3614	1.087	ug/L	87
35) Methylcyclohexane	6.072	83	24480	8.938	ug/L #	20
44) trans-1,3-Dichloropropene	7.622	75	1693	0.679	ug/L	92
46) Tetrachloroethene	7.976	164	61277	41.862	ug/L	98
48) 2-Hexanone	8.091	43	9131	4.816	ug/L #	66
61) 1,2,3-Trichloropropane	11.252	75	11304	6.121	ug/L #	63

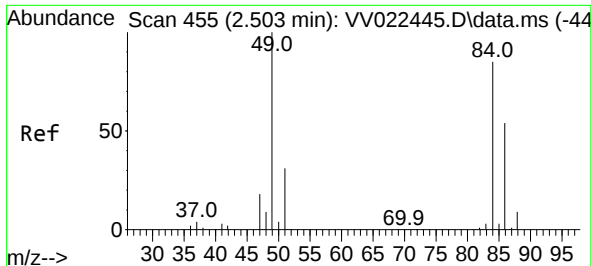
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 01 04:27:45 2021
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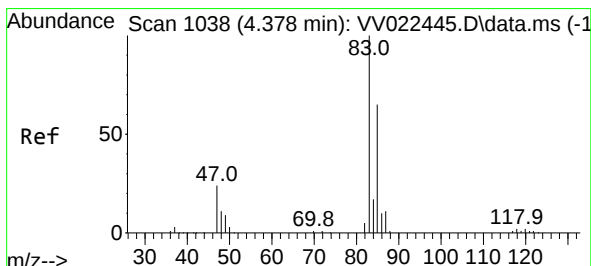
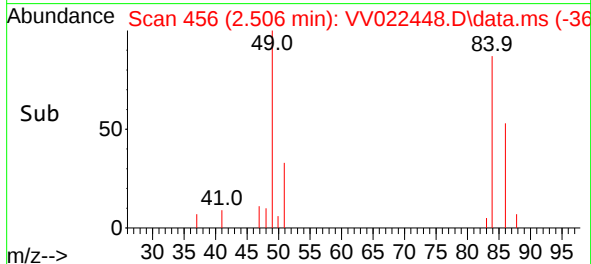
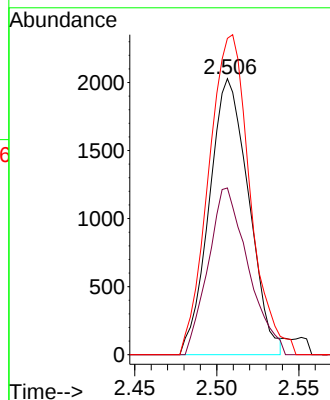
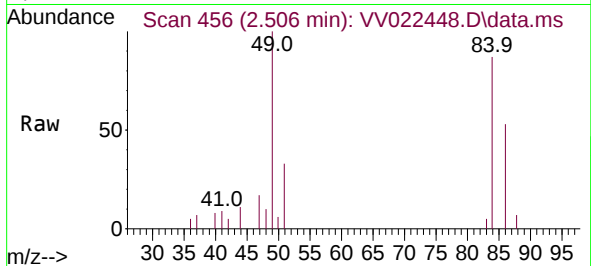




#16
Methylene chloride
Concen: 1.571 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022448.D
Acq: 30 Sep 2021 22:07

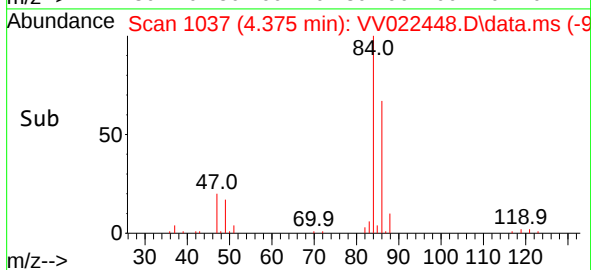
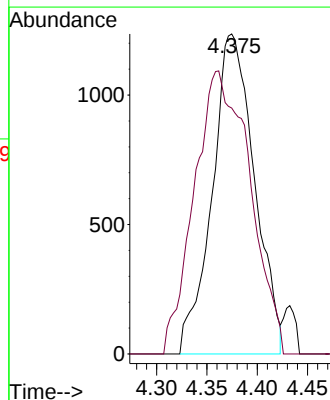
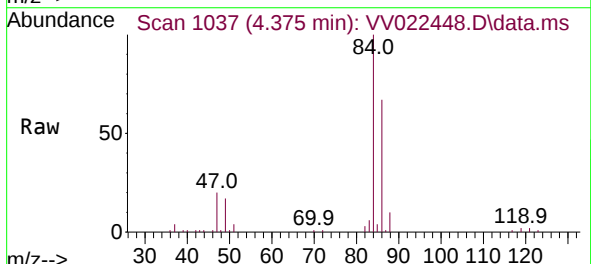
Instrument :
MSVOA_V
ClientSampled :
F4A26DL

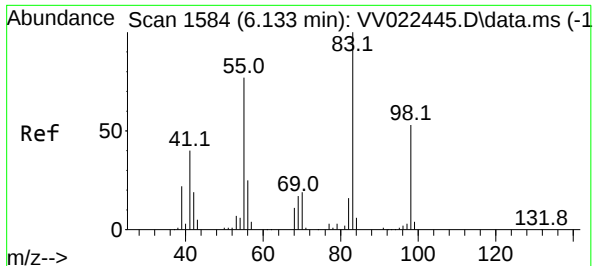
Tgt Ion: 84 Resp: 3393
Ion Ratio Lower Upper
84 100
86 60.4 44.6 82.8
49 114.6 85.3 158.3



#25
Chloroform
Concen: 1.087 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV022448.D
Acq: 30 Sep 2021 22:07

Tgt Ion: 83 Resp: 3614
Ion Ratio Lower Upper
83 100
85 76.9 46.5 86.3





#35

Methylcyclohexane

Concen: 8.938 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV022448.D

Acq: 30 Sep 2021 22:07

Tgt Ion: 83 Resp: 24480

Ion Ratio Lower Upper

83 100

55 0.5 58.6 87.8#

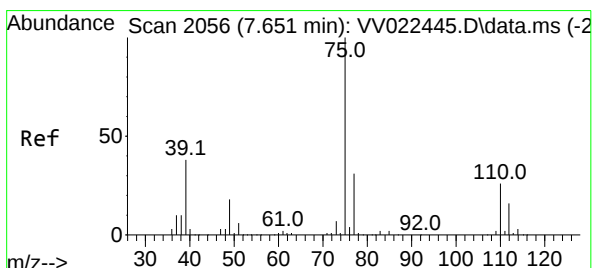
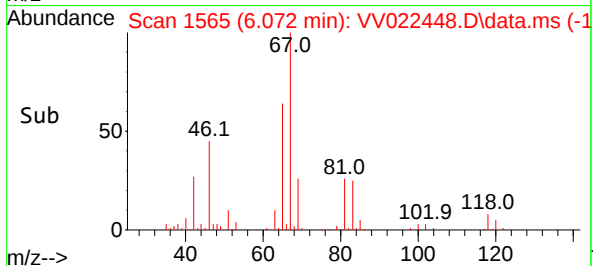
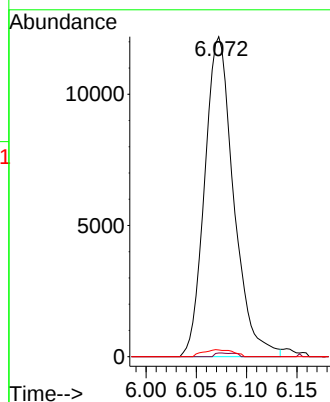
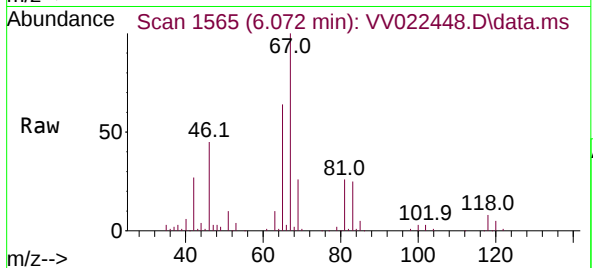
98 1.6 39.2 58.8#

Instrument :

MSVOA_V

ClientSampled :

F4A26DL



#44

trans-1,3-Dichloropropene

Concen: 0.679 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.029 min

Lab File: VV022448.D

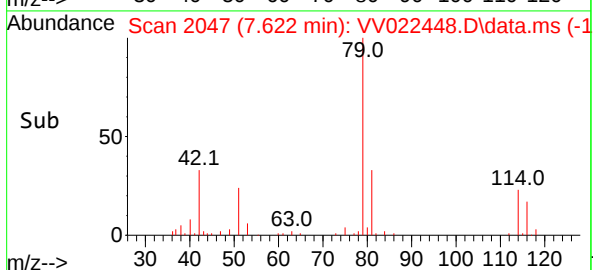
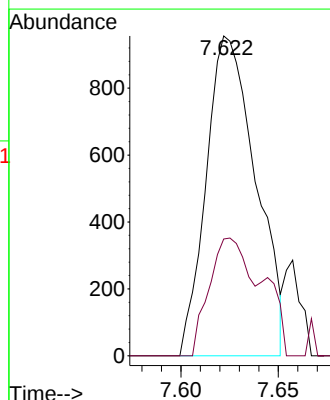
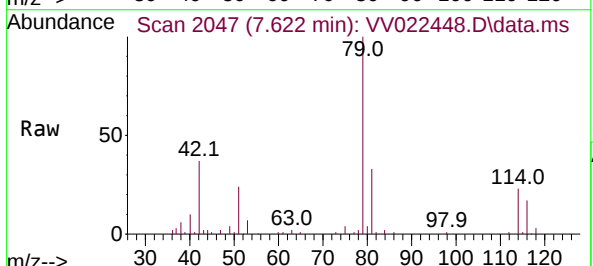
Acq: 30 Sep 2021 22:07

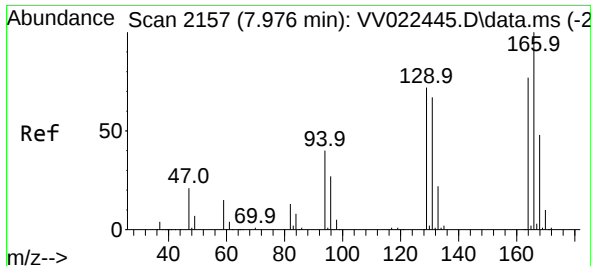
Tgt Ion: 75 Resp: 1693

Ion Ratio Lower Upper

75 100

77 36.5 22.3 41.3

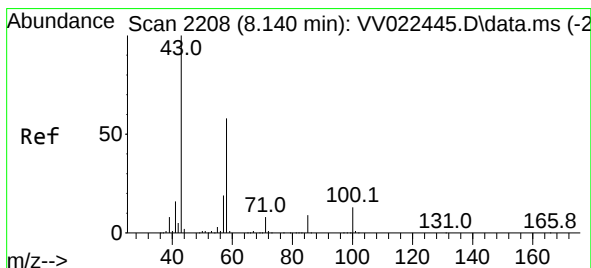
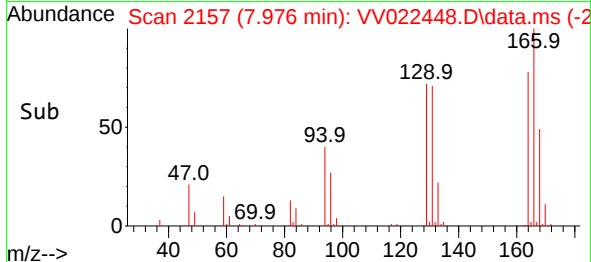
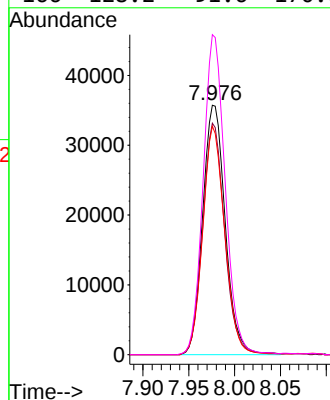
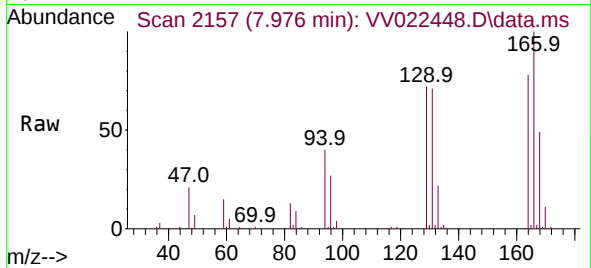




#46
Tetrachloroethene
Concen: 41.862 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022448.D
Acq: 30 Sep 2021 22:07

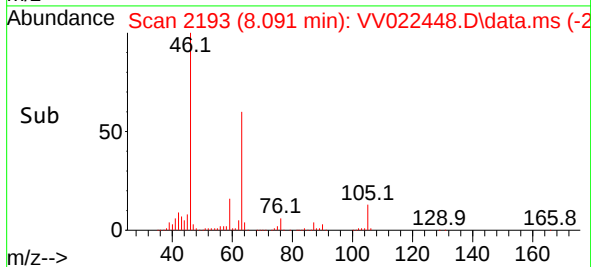
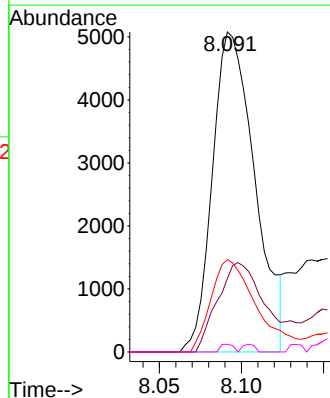
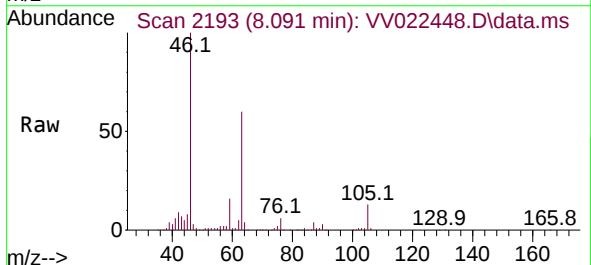
Instrument :
MSVOA_V
ClientSampled :
F4A26DL

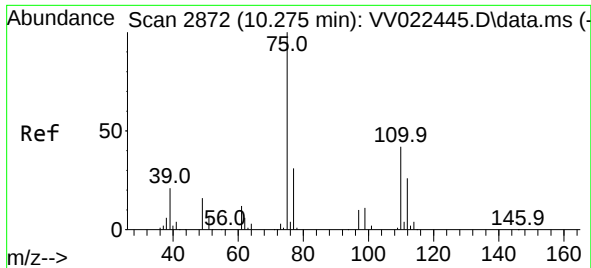
Tgt Ion:164 Resp: 61277
Ion Ratio Lower Upper
164 100
129 92.8 66.4 123.4
131 91.5 63.6 118.0
166 128.2 91.6 170.0



#48
2-Hexanone
Concen: 4.816 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022448.D
Acq: 30 Sep 2021 22:07

Tgt Ion: 43 Resp: 9131
Ion Ratio Lower Upper
43 100
58 29.7 45.4 68.2#
57 31.4 15.0 22.4#
100 0.7 10.7 16.1#





#61
 1,2,3-Trichloropropane
 Concen: 6.121 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022448.D
 Acq: 30 Sep 2021 22:07

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A26DL

Tgt Ion:	75	Resp:	11304
Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.4	38.0
110	1.4	32.6	48.8#

