

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
 Data File : VV022786.D
 Acq On : 14 Oct 2021 12:41
 Operator : SY/MD
 Sample : M4182-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B83

Quant Time: Oct 15 01:59:14 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)

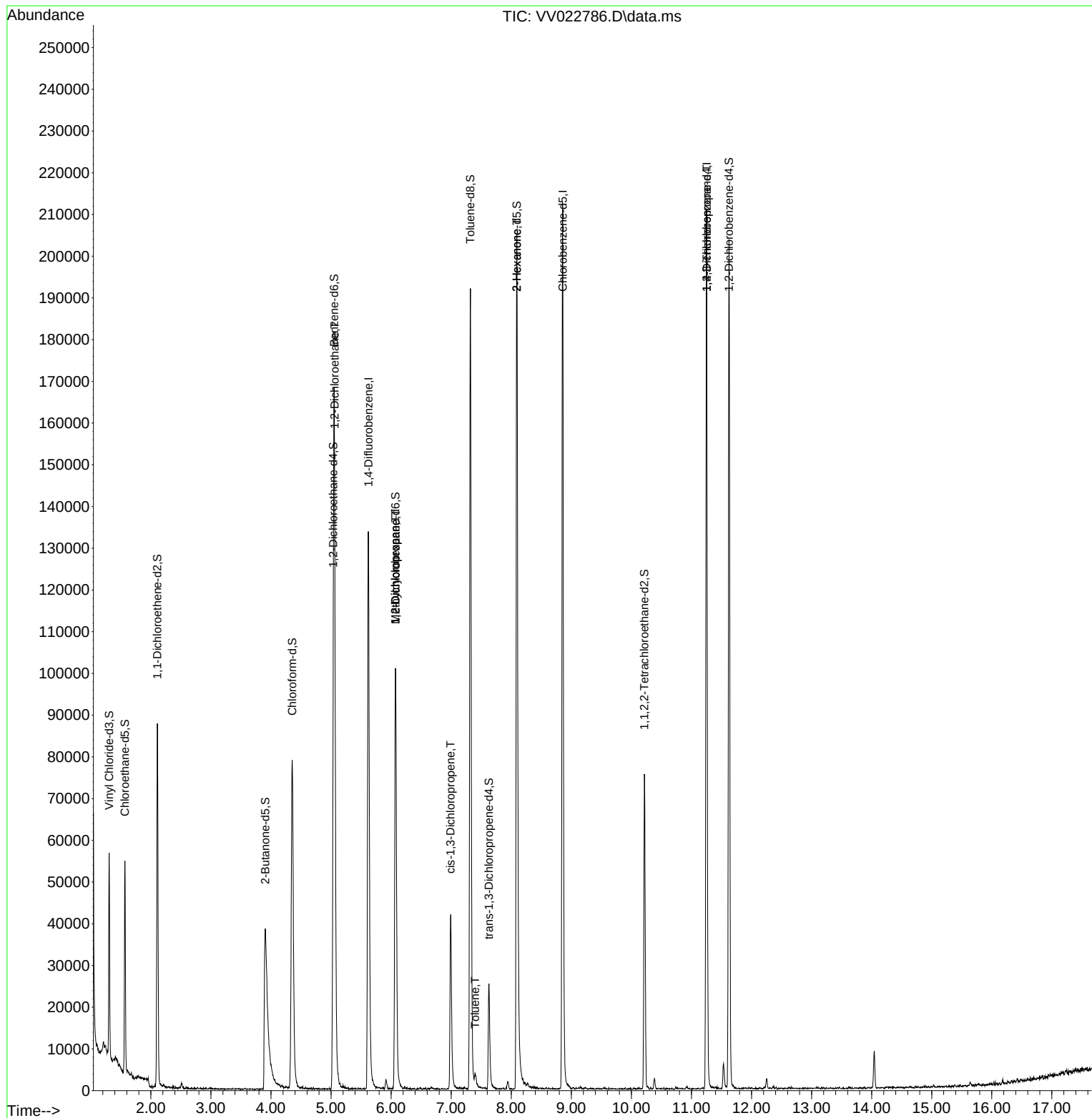
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	120934	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	122974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56958	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32184	3.868	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.568	69	31937	4.271	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.108	63	43588	2.671	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.400%#
20) 2-Butanone-d5	3.905	46	91648	42.009	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.020%
24) Chloroform-d	4.352	84	84662	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.037	65	39101	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.053	84	153588	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.072	67	50968	4.701	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.320	98	130370	4.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.629	79	15249	4.240	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.092	63	71249	49.160	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35835	4.879	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	54131	5.126	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.059	62	534	0.065	ug/L #	69
35) Methylcyclohexane	6.072	83	12335	0.978	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	5368	0.674	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1137	0.108	ug/L #	63
42) Toluene	7.397	91	2769	0.082	ug/L	100
48) 2-Hexanone	8.092	43	8669	2.770	ug/L #	71
61) 1,2,3-Trichloropropane	11.252	75	6607	1.670	ug/L #	63

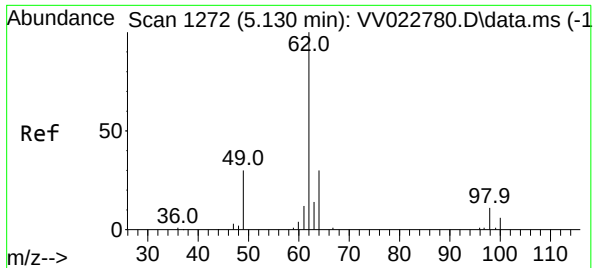
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#27

1,2-Dichloroethane

Concen: 0.065 ug/L

RT: 5.059 min Scan# 1250

Delta R.T. -0.071 min

Lab File: VV022786.D

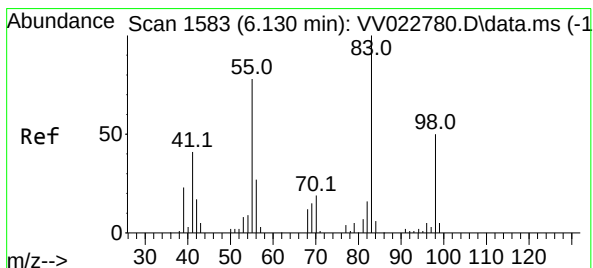
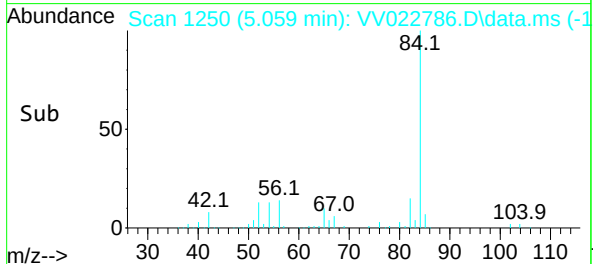
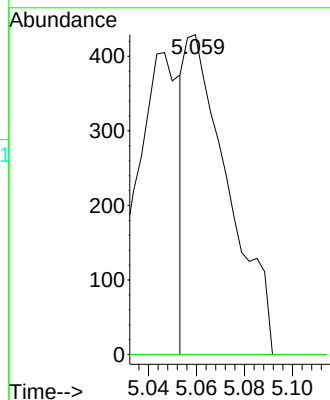
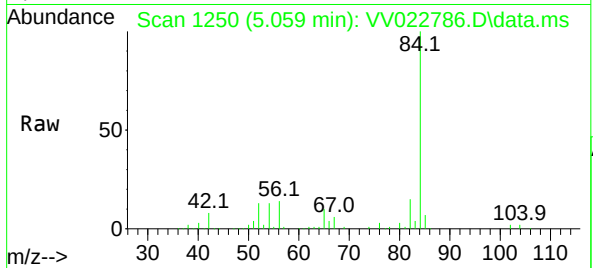
Acq: 14 Oct 2021 12:41

Tgt Ion: 62 Resp: 534

Ion Ratio Lower Upper

62 100

98 0.0 9.7 14.5#



#35

Methylcyclohexane

Concen: 0.978 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV022786.D

Acq: 14 Oct 2021 12:41

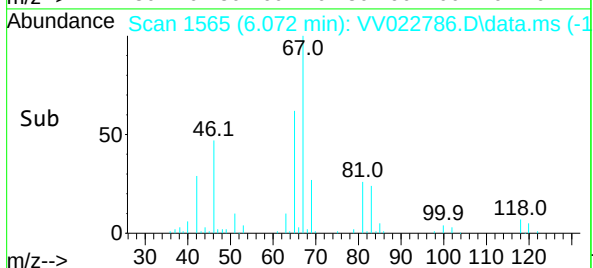
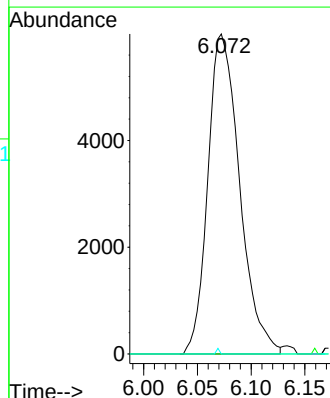
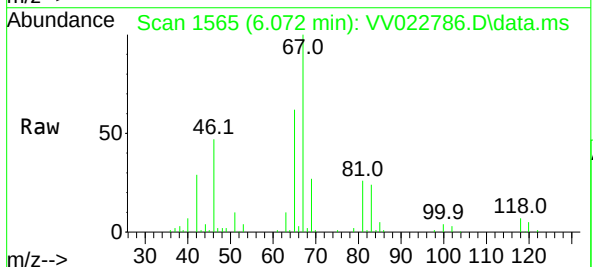
Tgt Ion: 83 Resp: 12335

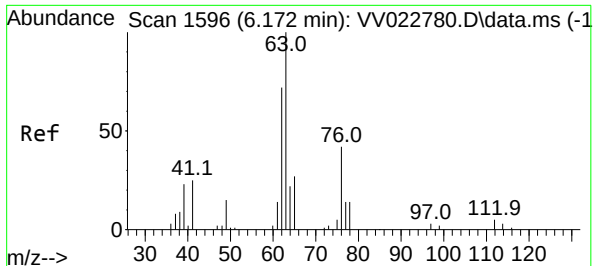
Ion Ratio Lower Upper

83 100

55 0.2 63.8 95.6#

98 0.2 42.1 63.1#



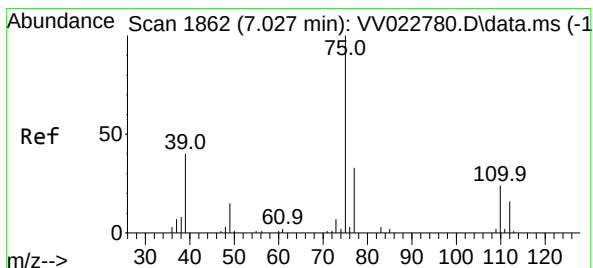
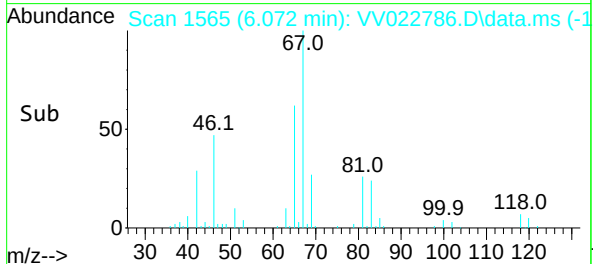
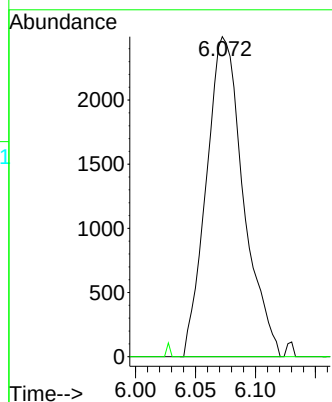
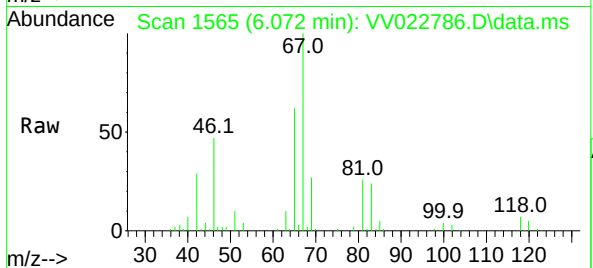


#37

1,2-Dichloropropane
Concen: 0.674 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022786.D
Acq: 14 Oct 2021 12:41

Instrument :
MSVOA_V
ClientSampled :
C0B83

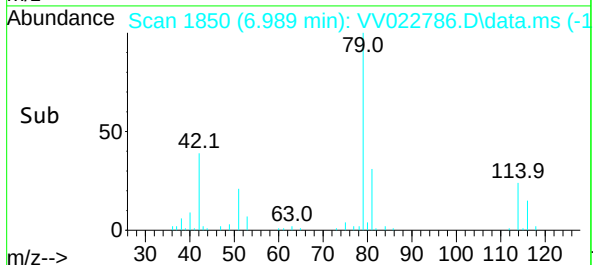
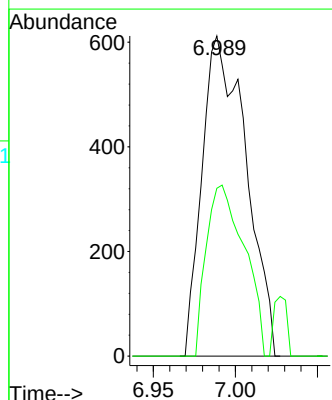
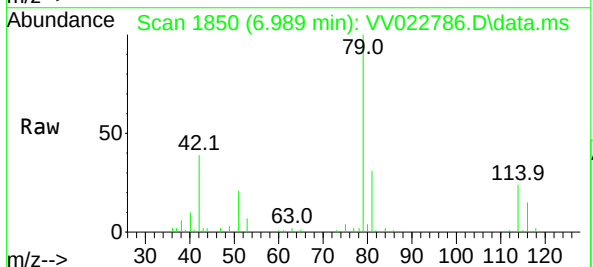
Tgt Ion: 63 Resp: 5368
Ion Ratio Lower Upper
63 100
112 0.4 4.4 6.6#

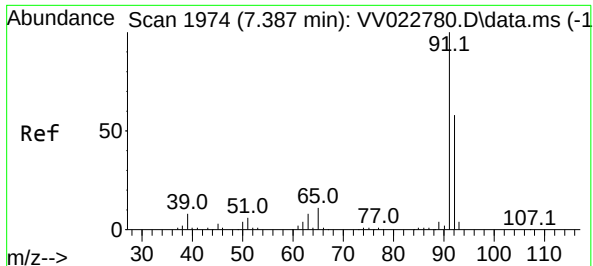


#39

cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022786.D
Acq: 14 Oct 2021 12:41

Tgt Ion: 75 Resp: 1137
Ion Ratio Lower Upper
75 100
77 52.5 22.3 41.3#

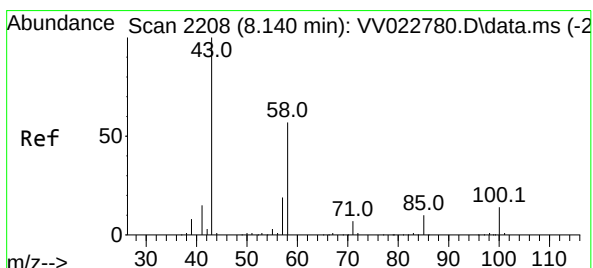
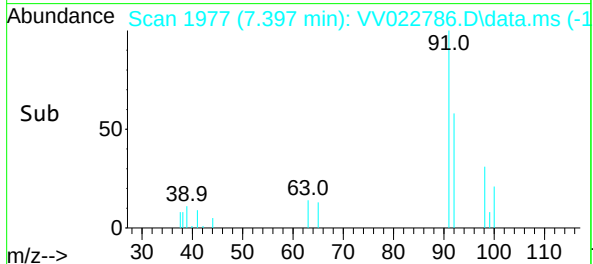
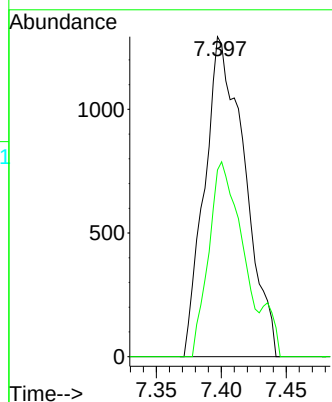
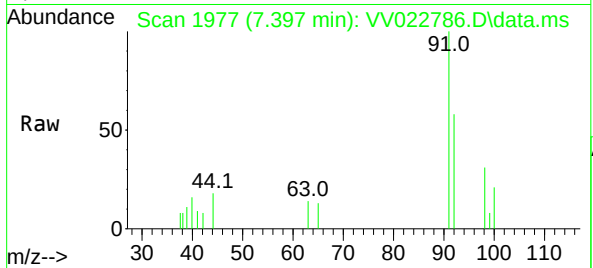




#42
Toluene
Concen: 0.082 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022786.D
Acq: 14 Oct 2021 12:41

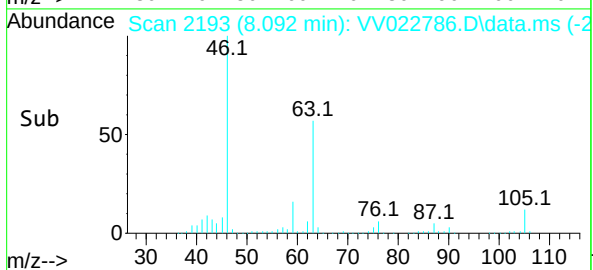
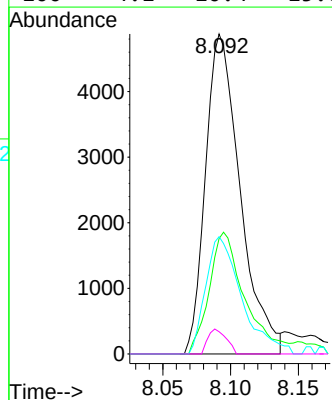
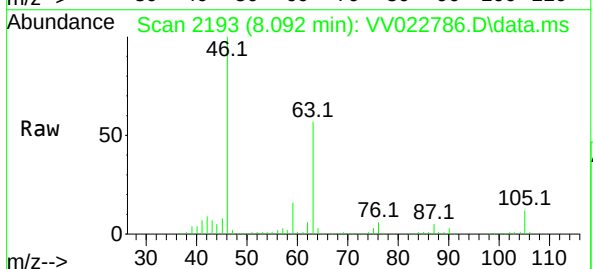
Instrument :
MSVOA_V
ClientSampled :
C0B83

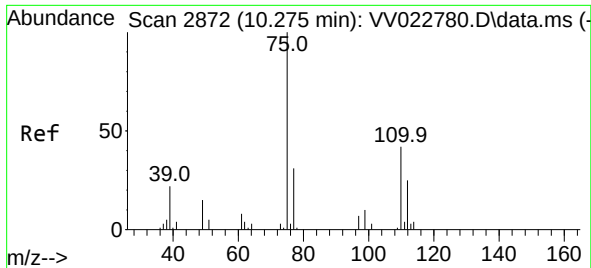
Tgt Ion: 91 Resp: 2769
Ion Ratio Lower Upper
91 100
92 58.3 40.7 75.7



#48
2-Hexanone
Concen: 2.770 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022786.D
Acq: 14 Oct 2021 12:41

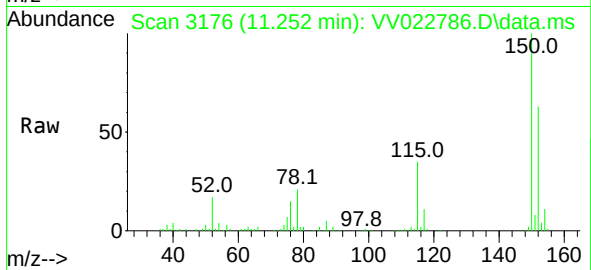
Tgt Ion: 43 Resp: 8669
Ion Ratio Lower Upper
43 100
58 39.1 47.4 71.0#
57 38.0 15.3 22.9#
100 4.1 10.4 15.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.670 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022786.D
 Acq: 14 Oct 2021 12:41

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B83



Tgt Ion:	75	Resp:	6607
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.2
110	2.2	34.2	51.4#

