

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101421\
 Data File : VW022788.D
 Acq On : 14 Oct 2021 13:29
 Operator : SY/MD
 Sample : M4205-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B84

Quant Time: Oct 15 01:59:29 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)

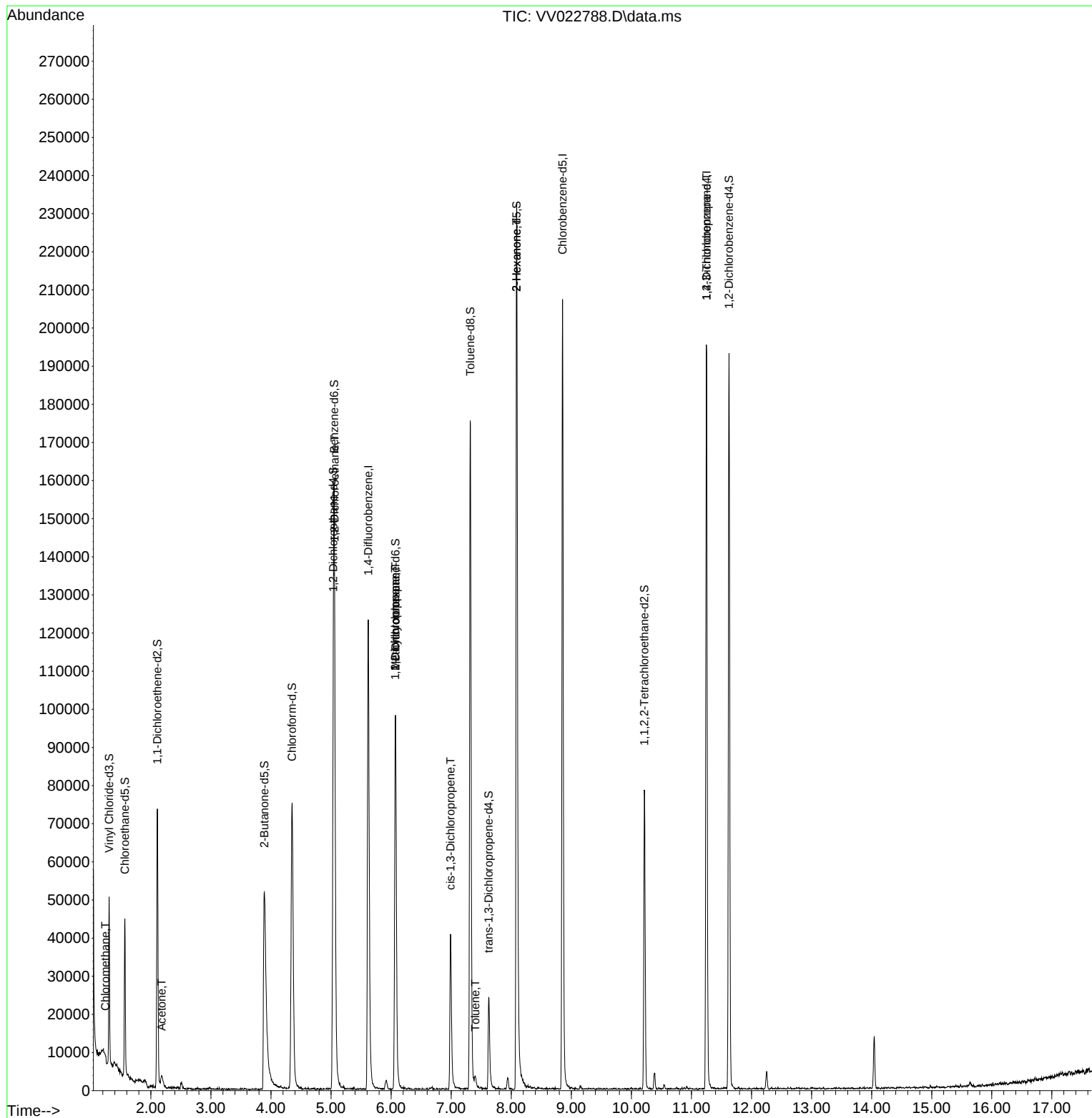
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111473	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116625	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	27111	3.535	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.568	69	25942	3.764	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.200%
11) 1,1-Dichloroethene-d2	2.108	63	37703	2.506	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.200%#
20) 2-Butanone-d5	3.889	46	102966	51.202	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.400%
24) Chloroform-d	4.349	84	80133	5.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.037	65	38117	4.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.053	84	145641	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.072	67	48281	4.696	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.317	98	117261	3.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.625	79	13934	4.085	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.088	63	79472	57.818	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.640%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38354	5.507	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	52541	5.156	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
3) Chloromethane	1.243	50	427	0.052	ug/L	88
13) Acetone	2.179	43	5112	4.559	ug/L #	49
27) 1,2-Dichloroethane	5.060	62	813	0.107	ug/L #	69
35) Methylcyclohexane	6.072	83	11840	0.989	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	5228	0.692	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1082	0.108	ug/L #	34
42) Toluene	7.400	91	2226	0.070	ug/L	83
48) 2-Hexanone	8.088	43	9348	3.150	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	5623	1.472	ug/L #	63

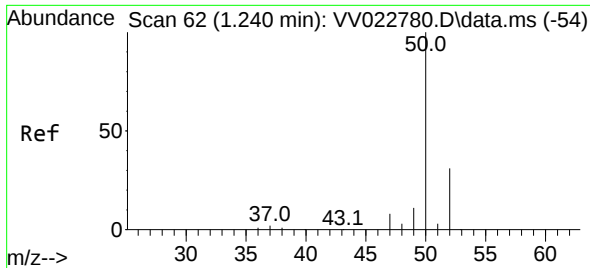
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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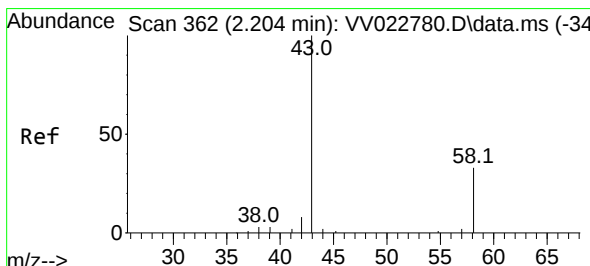
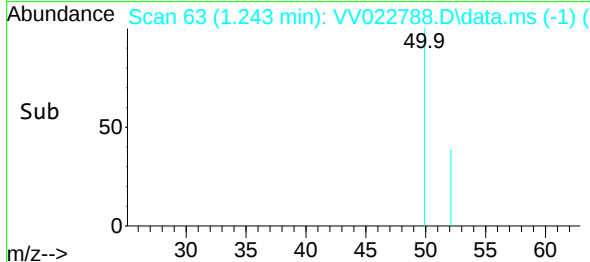
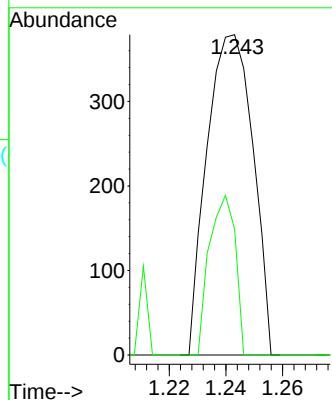
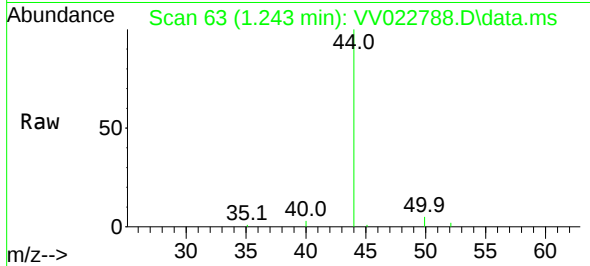




#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.003 min
Lab File: VV022788.D
Acq: 14 Oct 2021 13:29

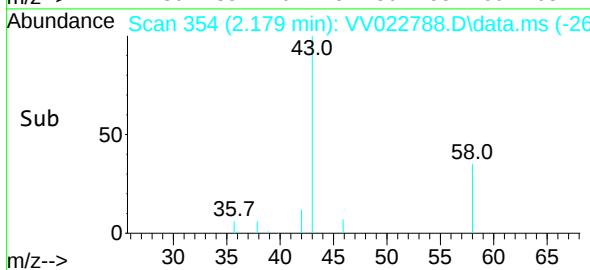
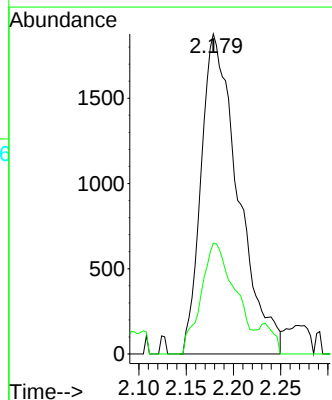
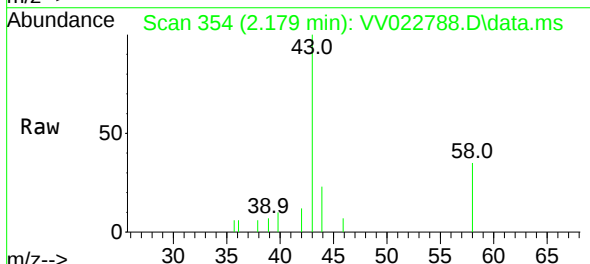
Instrument :
MSVOA_V
ClientSampled :
C0B84

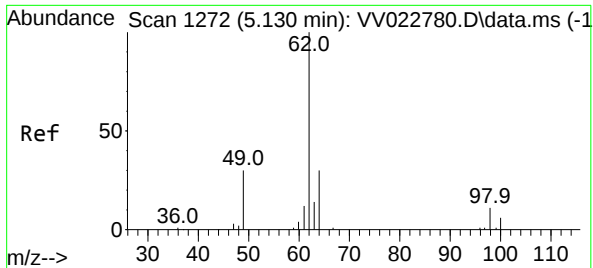
Tgt Ion: 50 Resp: 427
Ion Ratio Lower Upper
50 100
52 39.3 22.9 42.5



#13
Acetone
Concen: 4.559 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.026 min
Lab File: VV022788.D
Acq: 14 Oct 2021 13:29

Tgt Ion: 43 Resp: 5112
Ion Ratio Lower Upper
43 100
58 31.8 0.0 24.2#





#27

1,2-Dichloroethane

Concen: 0.107 ug/L

RT: 5.060 min Scan# 1250

Delta R.T. -0.071 min

Lab File: VV022788.D

Acq: 14 Oct 2021 13:29

Tgt Ion: 62 Resp: 813

Ion Ratio Lower Upper

62 100

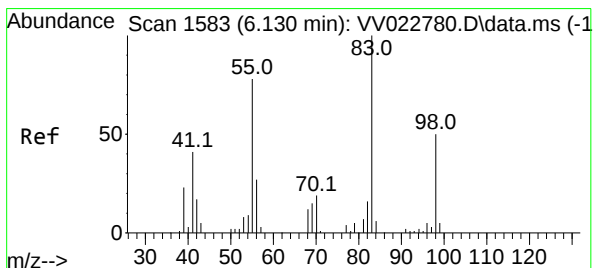
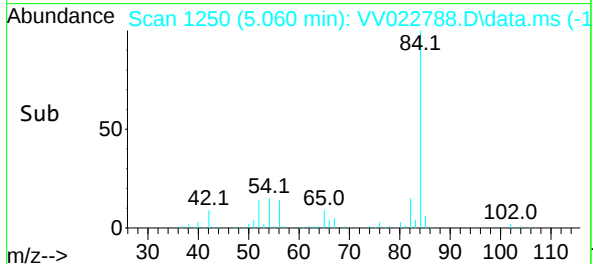
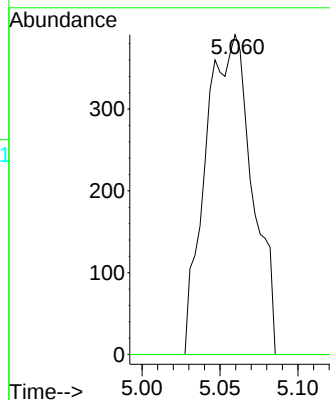
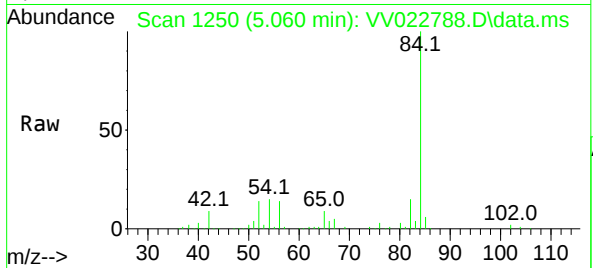
98 0.0 9.7 14.5#

Instrument :

MSVOA_V

ClientSampled :

C0B84



#35

Methylcyclohexane

Concen: 0.989 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV022788.D

Acq: 14 Oct 2021 13:29

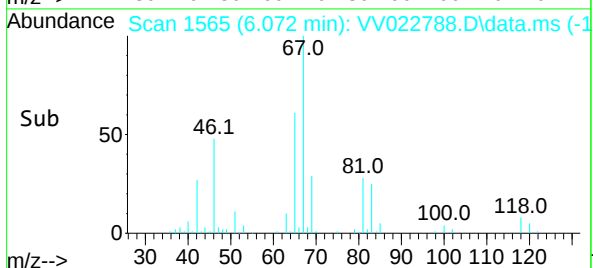
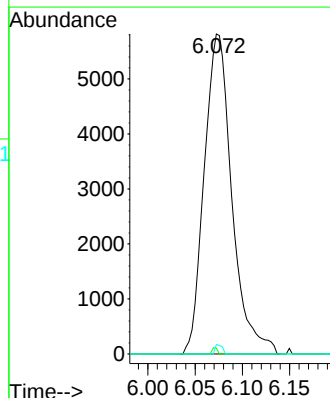
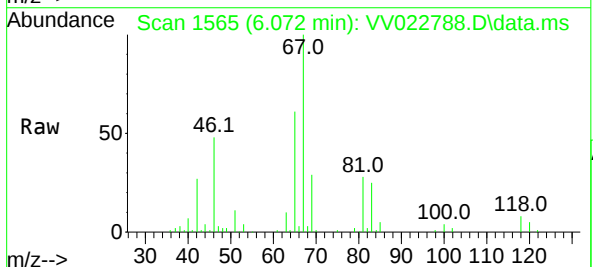
Tgt Ion: 83 Resp: 11840

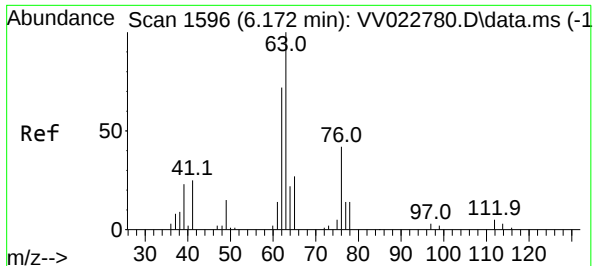
Ion Ratio Lower Upper

83 100

55 0.4 63.8 95.6#

98 0.7 42.1 63.1#



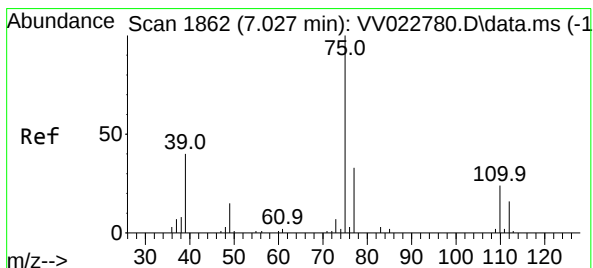
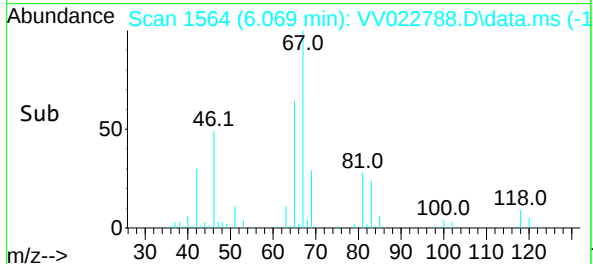
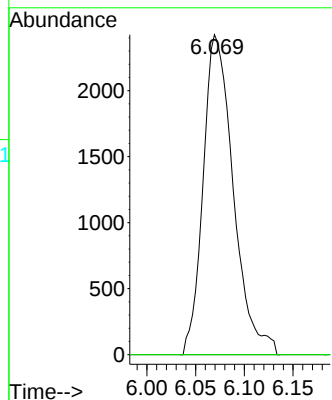
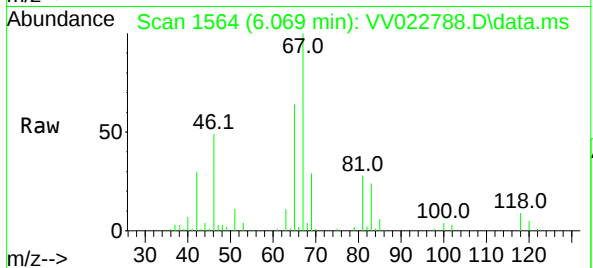


#37

1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022788.D
Acq: 14 Oct 2021 13:29

Instrument :
MSVOA_V
ClientSampled :
C0B84

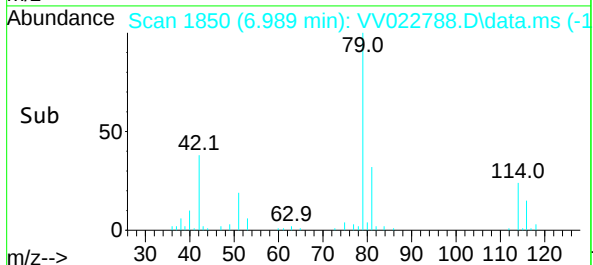
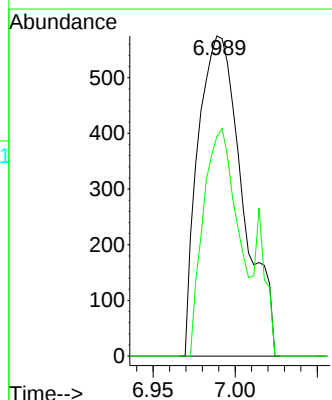
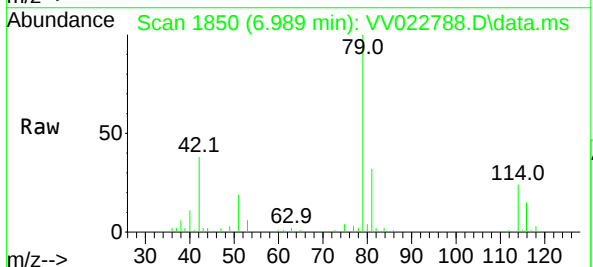
Tgt Ion: 63 Resp: 5228
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#

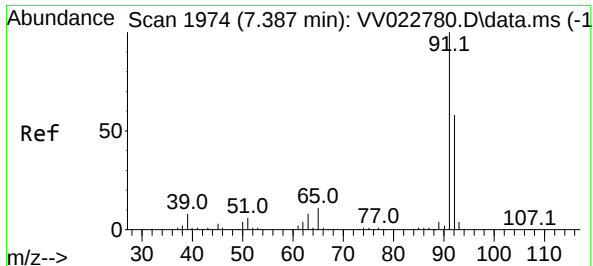


#39

cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV022788.D
Acq: 14 Oct 2021 13:29

Tgt Ion: 75 Resp: 1082
Ion Ratio Lower Upper
75 100
77 68.5 22.3 41.3#

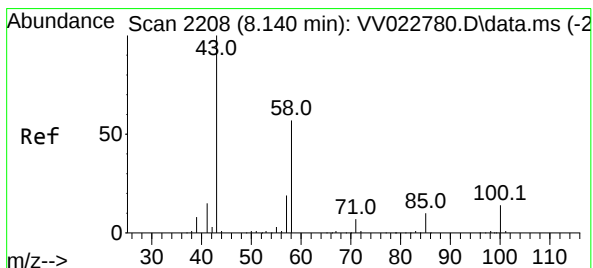
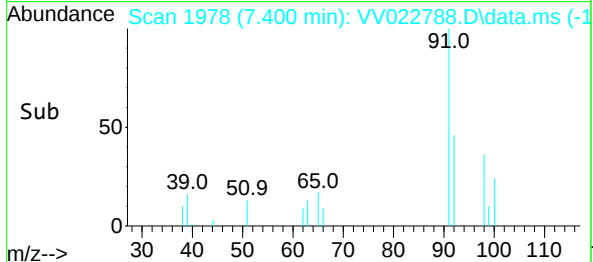
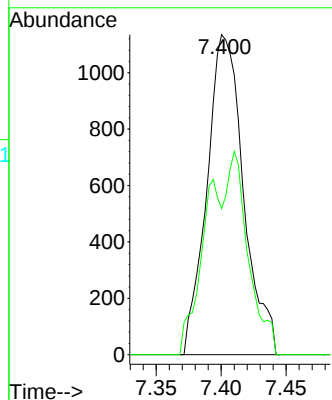
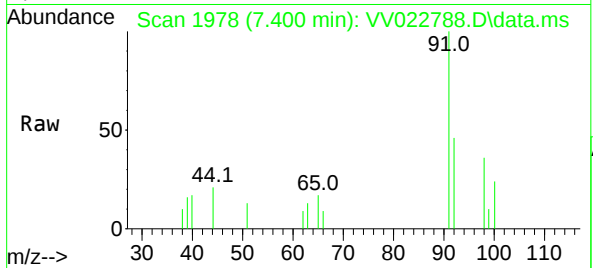




#42
Toluene
Concen: 0.070 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV022788.D
Acq: 14 Oct 2021 13:29

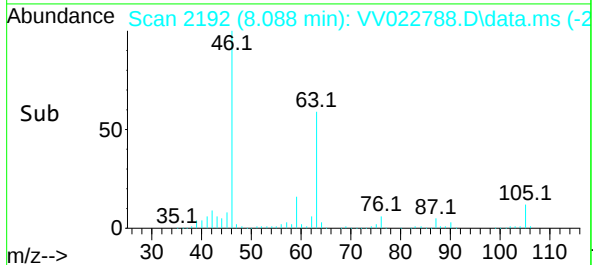
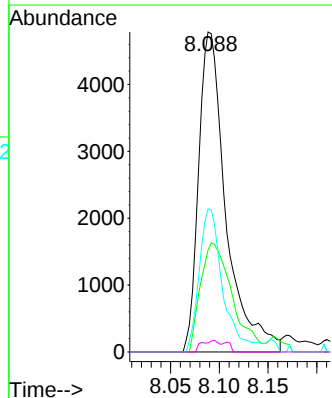
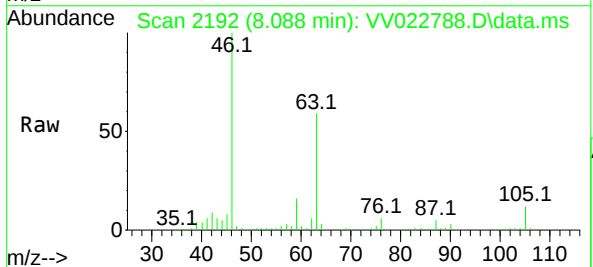
Instrument :
MSVOA_V
ClientSampled :
C0B84

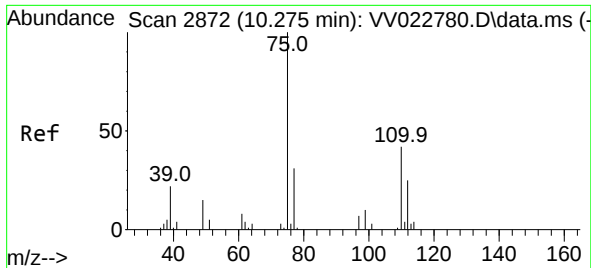
Tgt Ion: 91 Resp: 2226
Ion Ratio Lower Upper
91 100
92 45.6 40.7 75.7



#48
2-Hexanone
Concen: 3.150 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.051 min
Lab File: VV022788.D
Acq: 14 Oct 2021 13:29

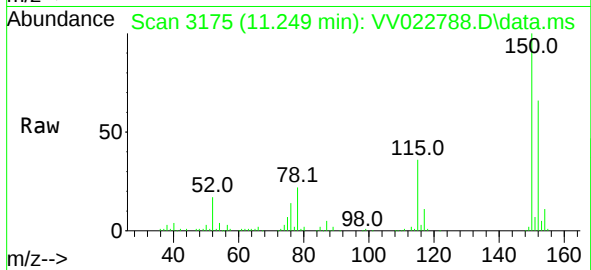
Tgt Ion: 43 Resp: 9348
Ion Ratio Lower Upper
43 100
58 39.5 47.4 71.0#
57 38.8 15.3 22.9#
100 2.3 10.4 15.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.472 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022788.D
 Acq: 14 Oct 2021 13:29

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 ClientSampleId :
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Tgt Ion:	75	Resp:	5623
Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.4	38.2
110	2.9	34.2	51.4#

