

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110821\
 Data File : VW023285.D
 Acq On : 08 Nov 2021 17:44
 Operator : SY/MD
 Sample : M4522-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 05:17:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 05:13:22 2021
 Response via : Initial Calibration

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

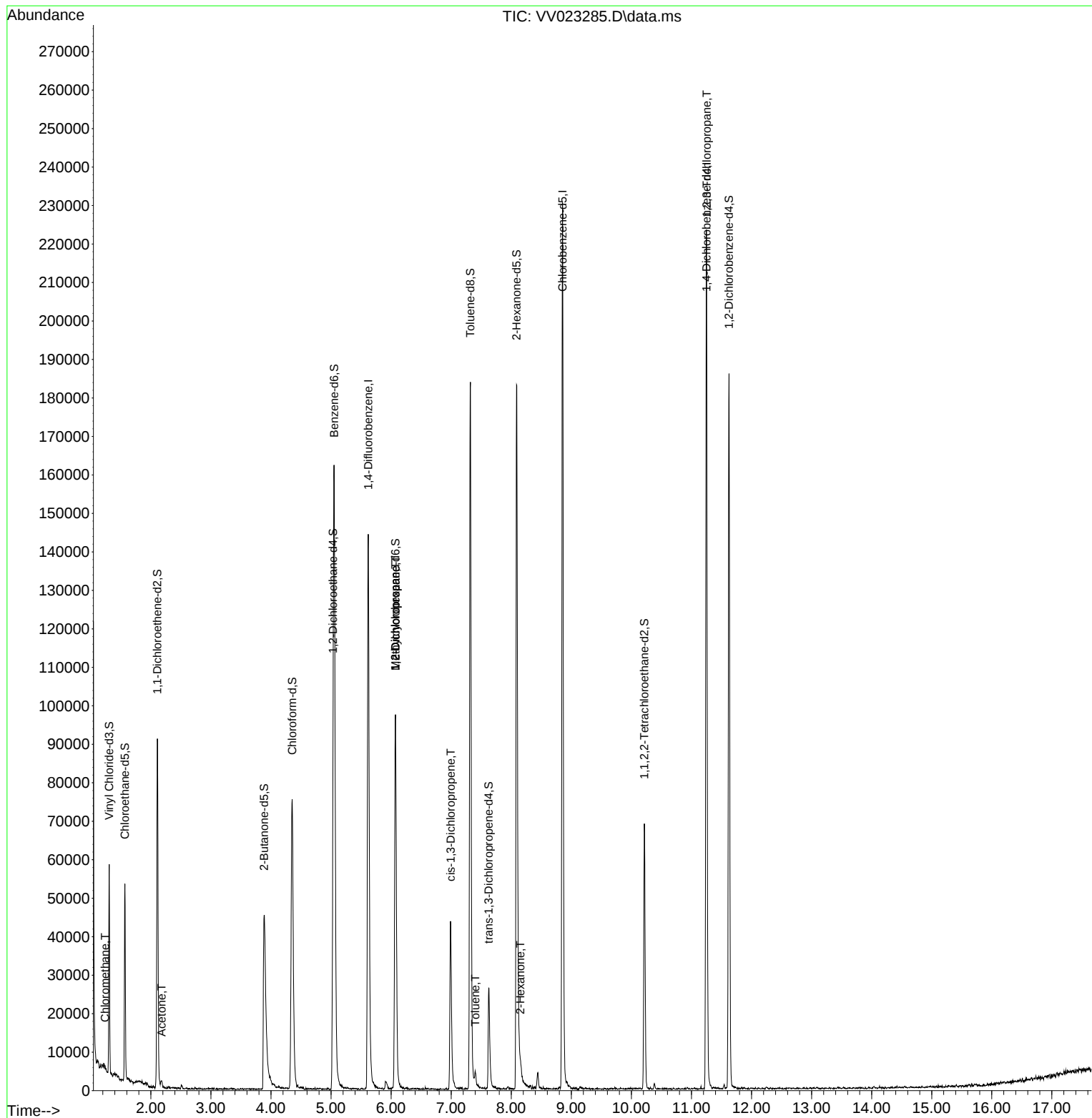
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129291	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	131176	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60157	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31893	3.938	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.568	69	29349	4.446	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.108	63	47842	3.155	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	3.886	46	83086	59.542	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.080%
24) Chloroform-d	4.352	84	78446	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.034	65	38019	4.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.053	84	146670	4.358	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.072	67	47257	4.770	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.320	98	123999	3.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.625	79	16435	4.375	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.088	63	62684	45.349	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31929	4.481	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	48817	4.873	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	609	0.057	ug/L	91
13) Acetone	2.179	43	1852	2.172	ug/L	98
35) Methylcyclohexane	6.072	83	12085	0.785	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5470	0.639	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1455	0.118	ug/L	97
42) Toluene	7.400	91	2952	0.075	ug/L	93
48) 2-Hexanone	8.149	43	2902	1.043	ug/L #	65
61) 1,2,3-Trichloropropane	11.252	75	6862	1.717	ug/L #	67

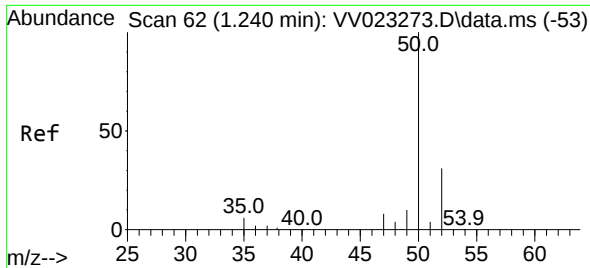
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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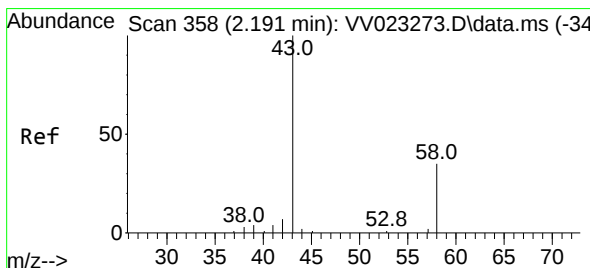
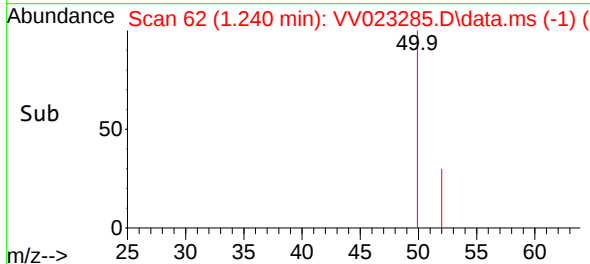
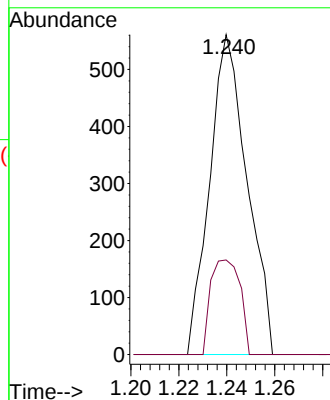
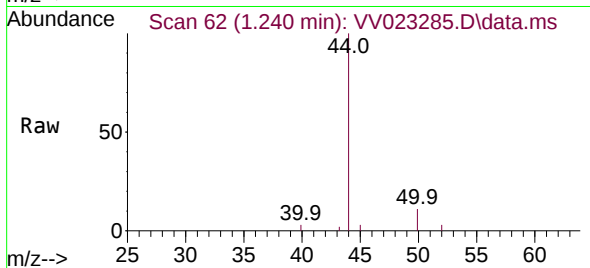




#3
Chloromethane
Concen: 0.057 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023285.D
Acq: 08 Nov 2021 17:44

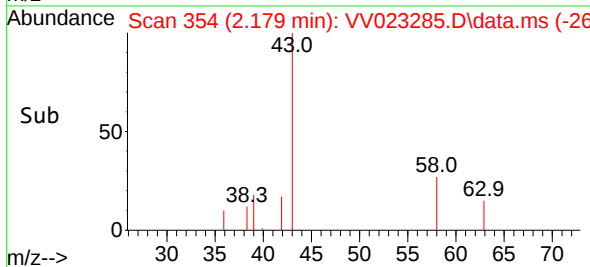
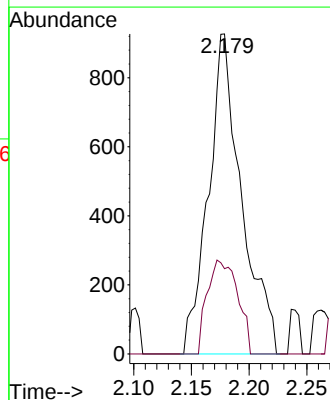
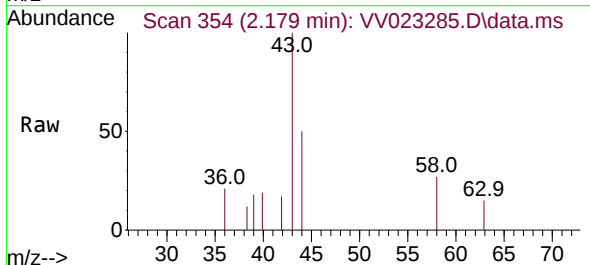
Instrument :
MSVOA_V
ClientSampleId :

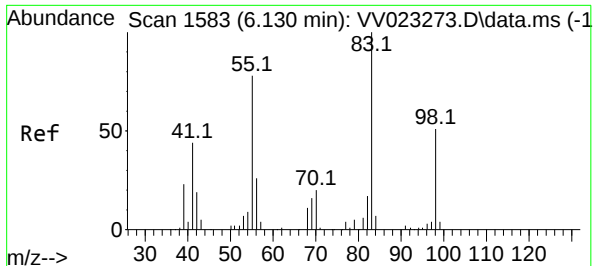
Tgt Ion: 50 Resp: 609
Ion Ratio Lower Upper
50 100
52 29.6 24.3 45.1



#13
Acetone
Concen: 2.172 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.013 min
Lab File: VV023285.D
Acq: 08 Nov 2021 17:44

Tgt Ion: 43 Resp: 1852
Ion Ratio Lower Upper
43 100
58 26.8 0.0 55.4

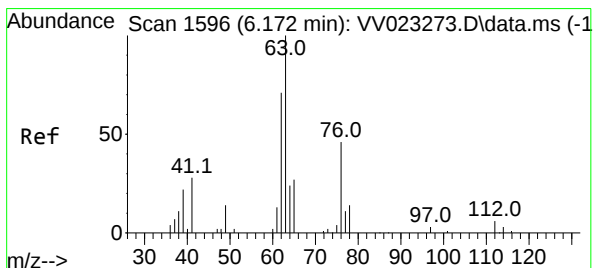
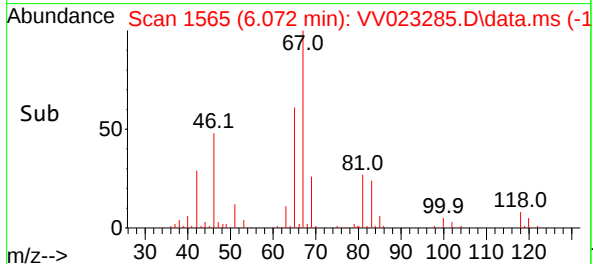
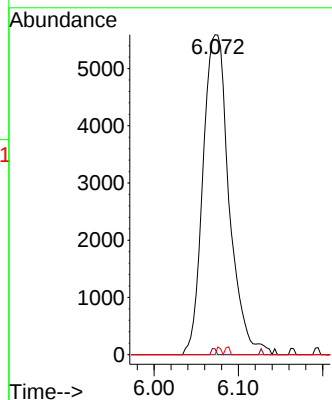
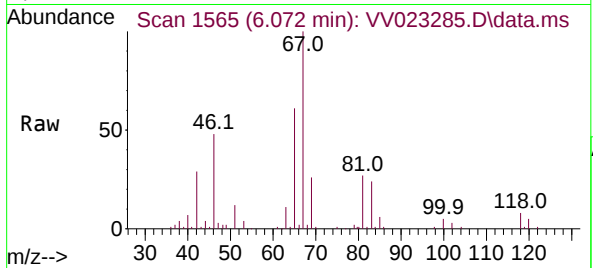




#35
Methylcyclohexane
Concen: 0.785 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV023285.D
Acq: 08 Nov 2021 17:44

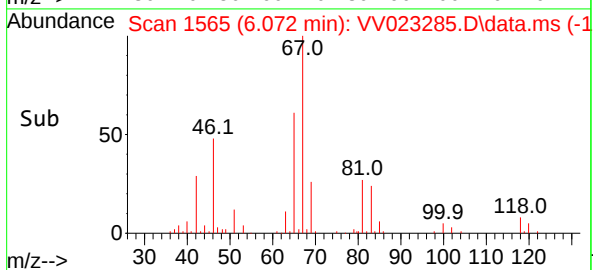
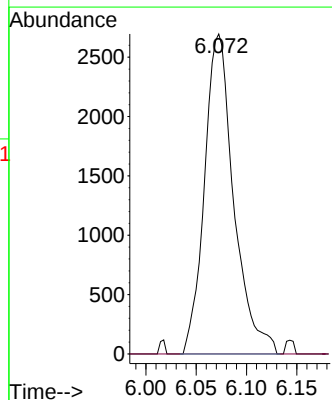
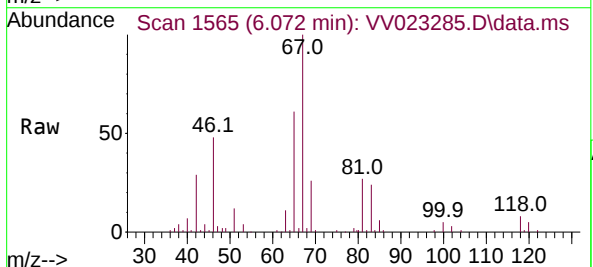
Instrument :
MSVOA_V
ClientSampleId :

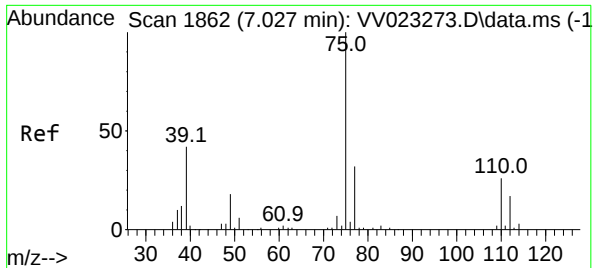
Tgt Ion: 83 Resp: 12085
Ion Ratio Lower Upper
83 100
55 0.3 62.8 94.2#
98 0.4 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.639 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023285.D
Acq: 08 Nov 2021 17:44

Tgt Ion: 63 Resp: 5470
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV023285.D

Acq: 08 Nov 2021 17:44

Instrument :

MSVOA_V

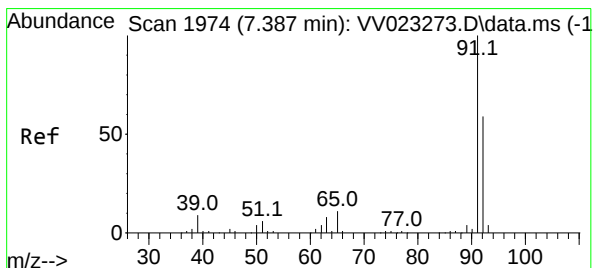
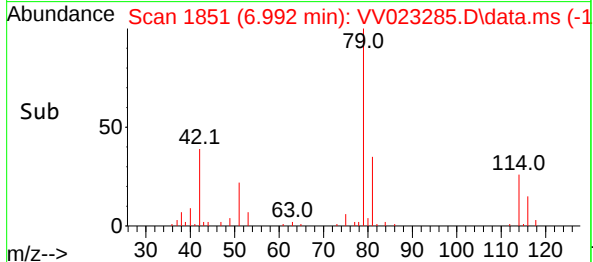
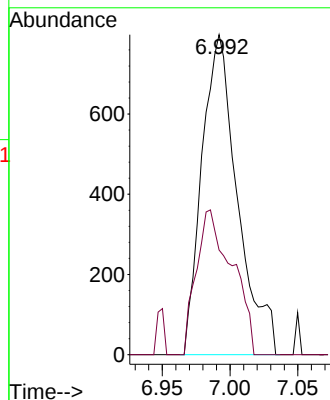
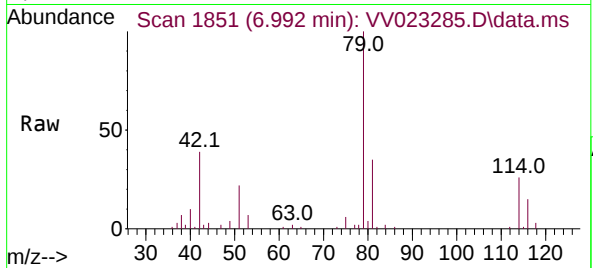
ClientSampleId :

Tgt Ion: 75 Resp: 1455

Ion Ratio Lower Upper

75 100

77 32.7 21.6 40.2



#42

Toluene

Concen: 0.075 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV023285.D

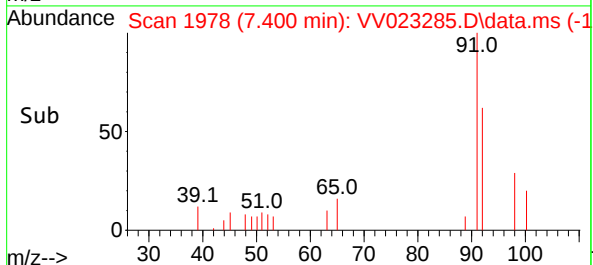
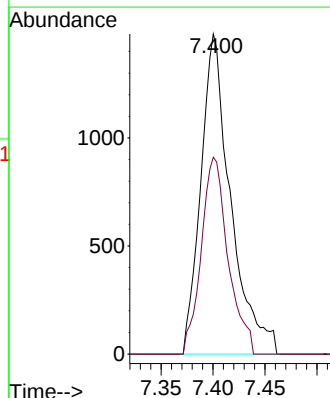
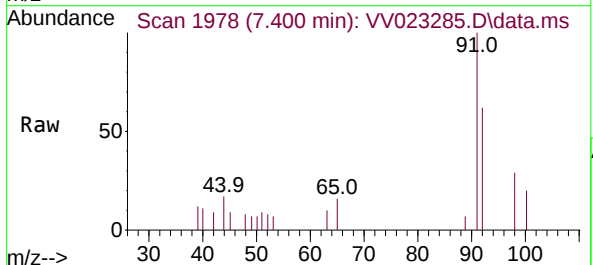
Acq: 08 Nov 2021 17:44

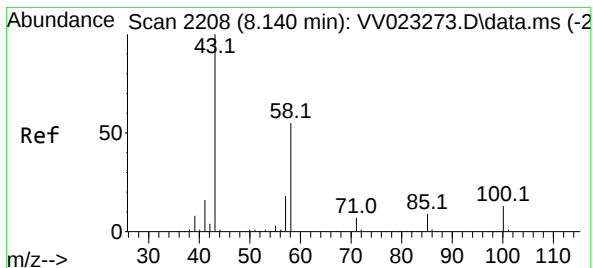
Tgt Ion: 91 Resp: 2952

Ion Ratio Lower Upper

91 100

92 61.5 39.3 72.9





#48

2-Hexanone

Concen: 1.043 ug/L

RT: 8.149 min Scan# 2111

Delta R.T. 0.010 min

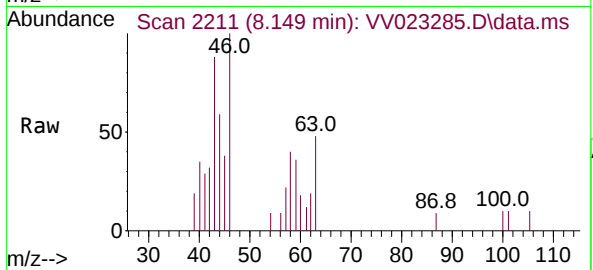
Lab File: VV023285.D

Acq: 08 Nov 2021 17:44

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 2902

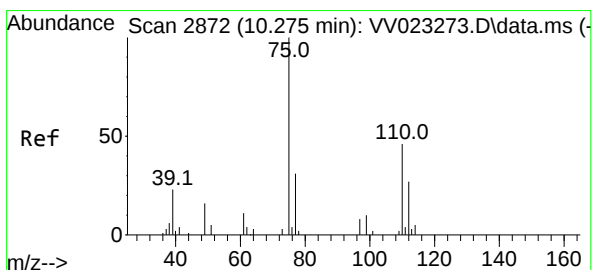
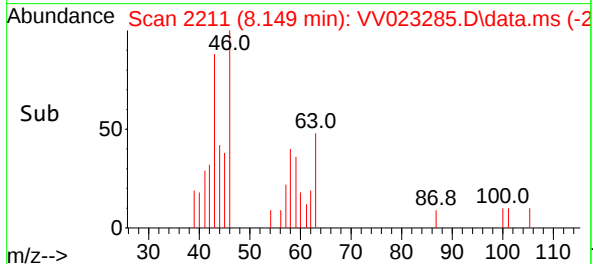
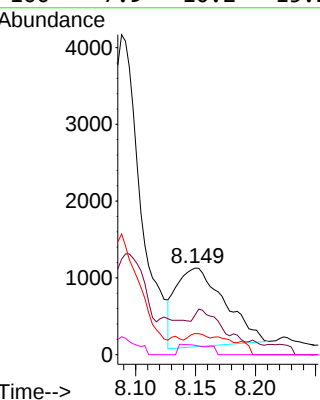
Ion Ratio Lower Upper

43 100

58 25.4 43.7 65.5#

57 3.3 14.1 21.1#

100 7.9 10.2 15.2#



#61

1,2,3-Trichloropropane

Concen: 1.717 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.977 min

Lab File: VV023285.D

Acq: 08 Nov 2021 17:44

Tgt Ion: 75 Resp: 6862

Ion Ratio Lower Upper

75 100

77 33.2 26.6 39.8

110 2.7 31.8 47.6#

