

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
 Data File : VV022601.D
 Acq On : 06 Oct 2021 04:38
 Operator : SY/MD
 Sample : M4050-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 08:09:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 07:50:25 2021
 Response via : Initial Calibration

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

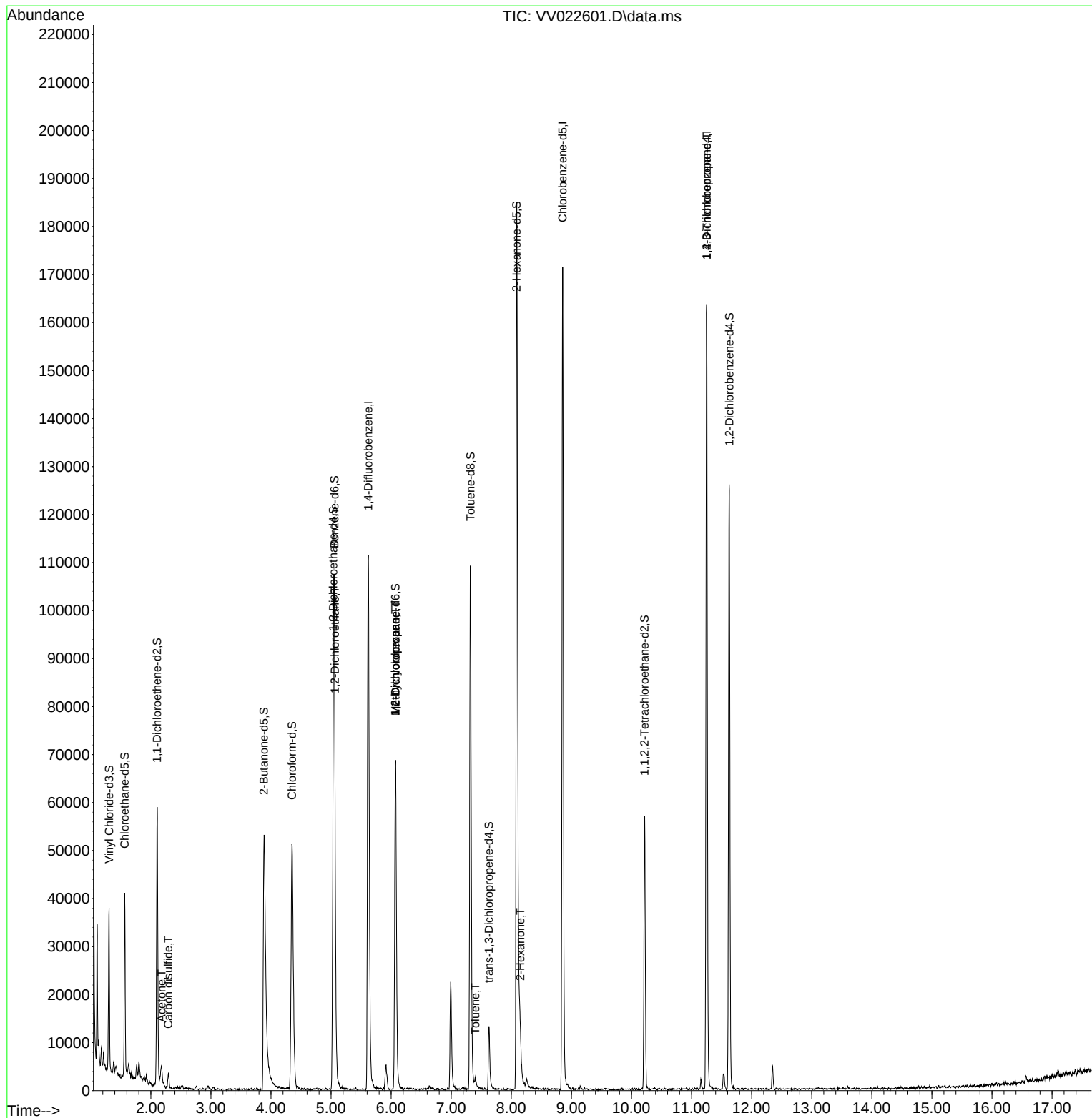
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	101360	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	99444	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	45383	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	14989	4.616	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.565	69	21291	4.864	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.105	63	29255	3.105	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.883	46	93082	48.488	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.980%
24) Chloroform-d	4.349	84	53513	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.037	65	28258	4.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.053	84	96462	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.072	67	33707	4.263	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.320	98	75891	4.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.625	79	7721	3.690	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.088	63	59744	46.116	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.240%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26804	4.462	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	11.628	152	35062	4.995	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
13) Acetone	2.179	43	4860	4.708	ug/L #	29
14) Carbon disulfide	2.291	76	3648	0.201	ug/L	96
27) 1,2-Dichloroethane	5.063	62	607	0.086	ug/L #	74
35) Methylcyclohexane	6.072	83	8452	0.774	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	3774	0.577	ug/L #	84
42) Toluene	7.400	91	1766	0.063	ug/L	91
48) 2-Hexanone	8.150	43	7260	2.802	ug/L #	80
61) 1,2,3-Trichloropropane	11.252	75	4952	1.472	ug/L #	64

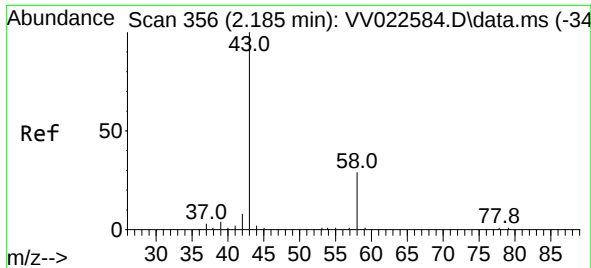
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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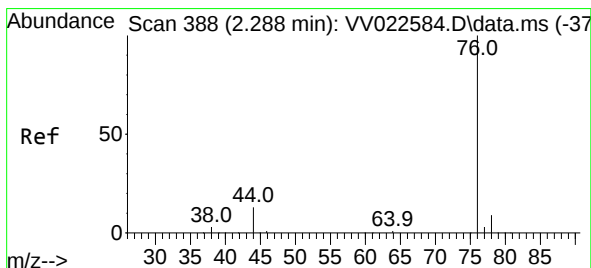
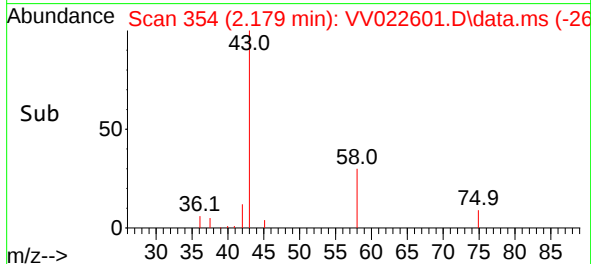
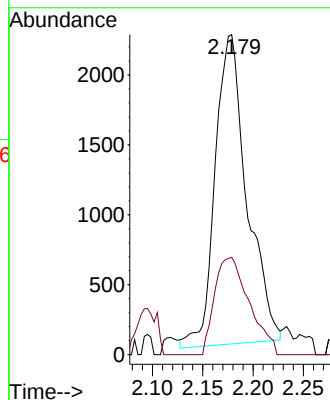
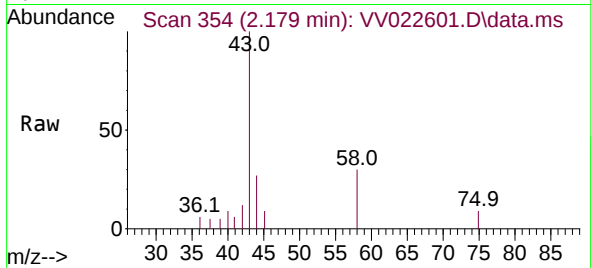




#13
Acetone
Concen: 4.708 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.006 min
Lab File: VV022601.D
Acq: 06 Oct 2021 04:38

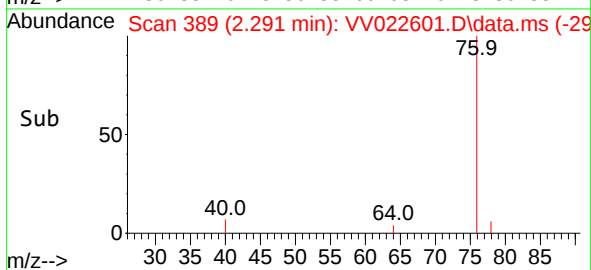
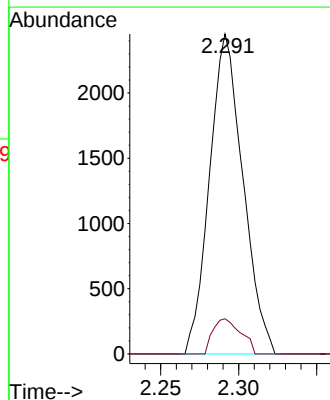
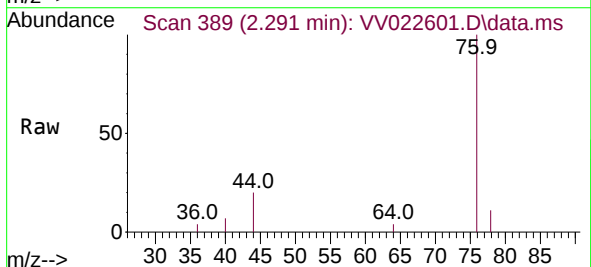
Instrument :
MSVOA_V
ClientSampled :

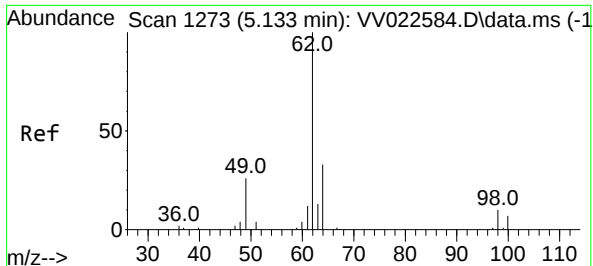
Tgt Ion: 43 Resp: 4860
Ion Ratio Lower Upper
43 100
58 34.3 0.0 17.6#



#14
Carbon disulfide
Concen: 0.201 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV022601.D
Acq: 06 Oct 2021 04:38

Tgt Ion: 76 Resp: 3648
Ion Ratio Lower Upper
76 100
78 11.0 7.8 11.6





#27

1,2-Dichloroethane

Concen: 0.086 ug/L

RT: 5.063 min Scan# 1251

Delta R.T. -0.071 min

Lab File: VV022601.D

Acq: 06 Oct 2021 04:38

Tgt Ion: 62 Resp: 607

Ion Ratio Lower Upper

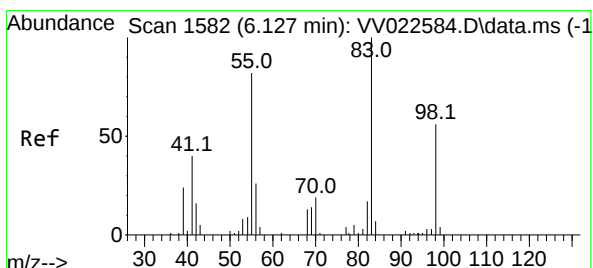
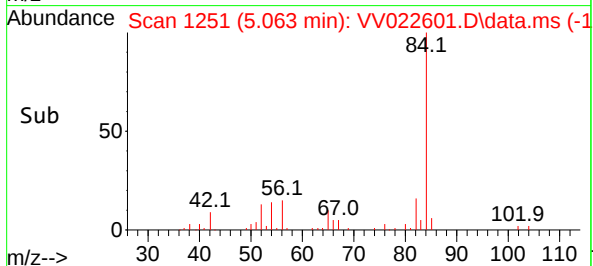
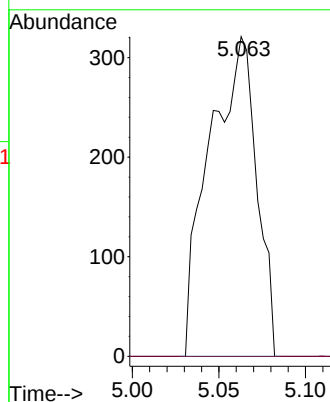
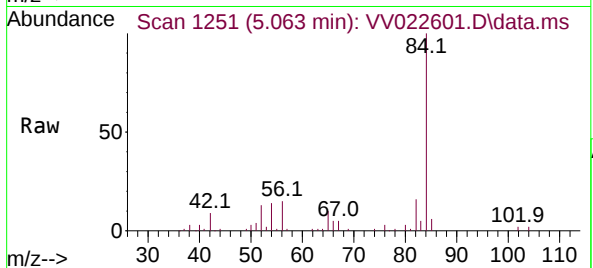
62 100

98 0.0 7.4 11.2#

Instrument :

MSVOA_V

ClientSampled :



#35

Methylcyclohexane

Concen: 0.774 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV022601.D

Acq: 06 Oct 2021 04:38

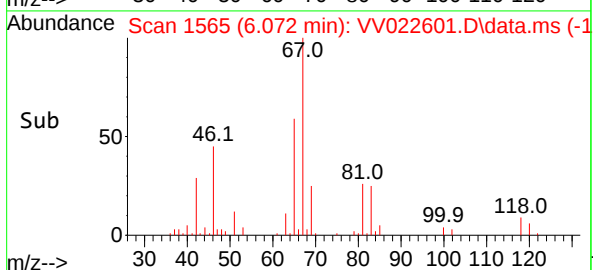
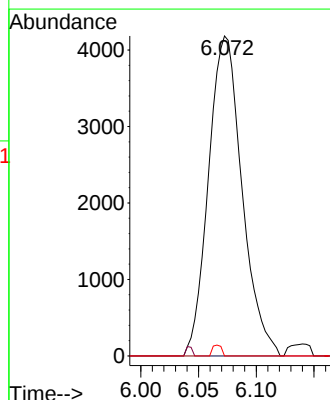
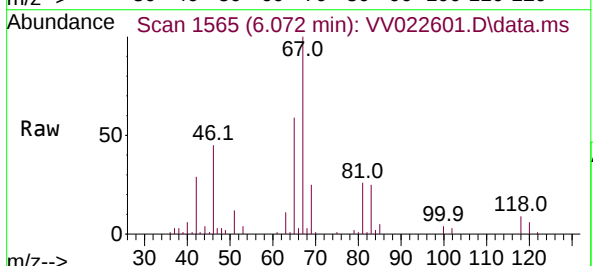
Tgt Ion: 83 Resp: 8452

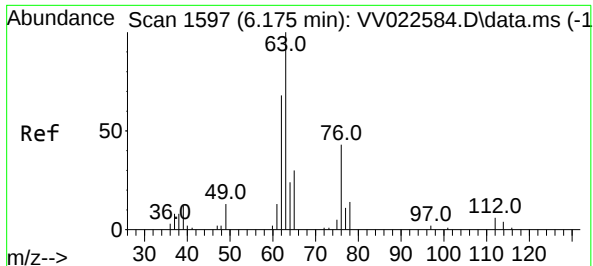
Ion Ratio Lower Upper

83 100

55 0.5 57.8 86.8#

98 0.9 39.8 59.8#





#37

1,2-Dichloropropane

Concen: 0.577 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV022601.D

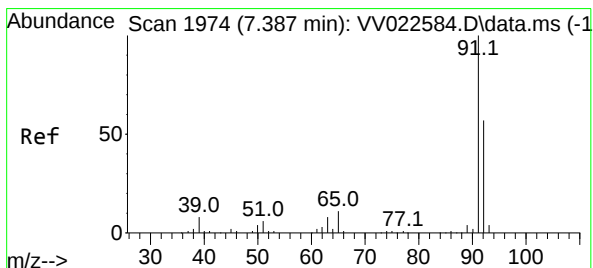
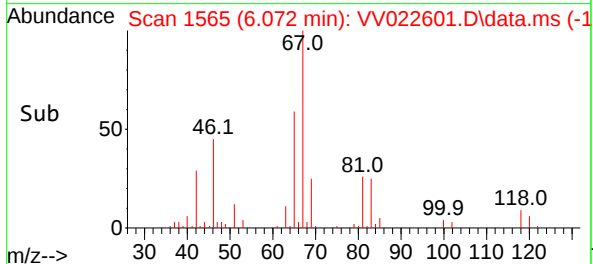
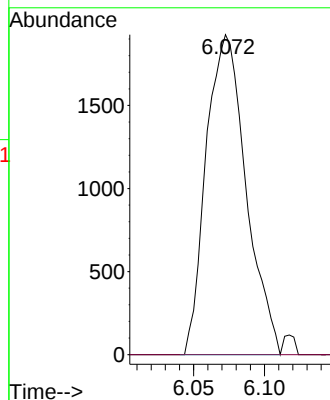
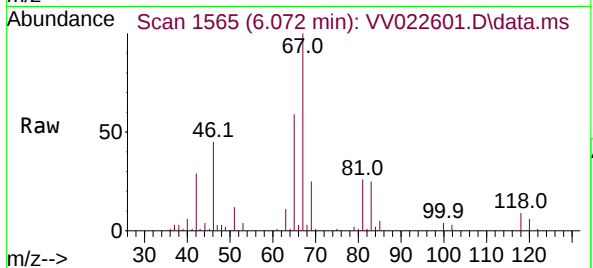
Acq: 06 Oct 2021 04:38

Tgt Ion: 63 Resp: 3774

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#42

Toluene

Concen: 0.063 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV022601.D

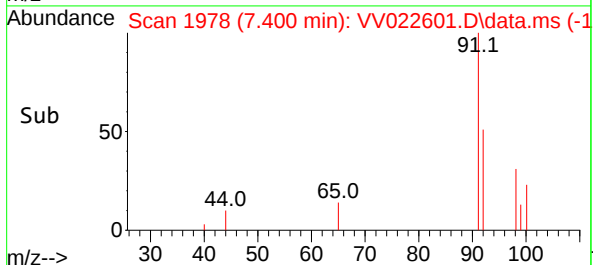
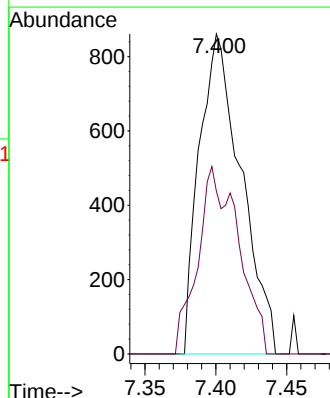
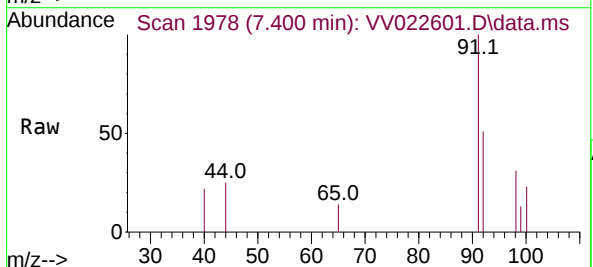
Acq: 06 Oct 2021 04:38

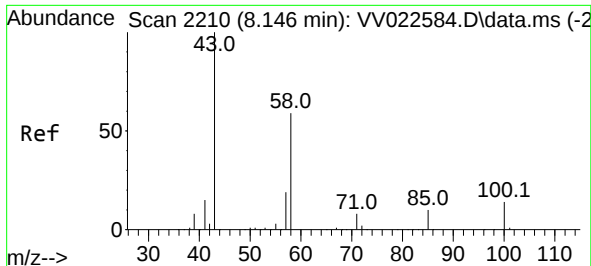
Tgt Ion: 91 Resp: 1766

Ion Ratio Lower Upper

91 100

92 50.9 40.5 75.3



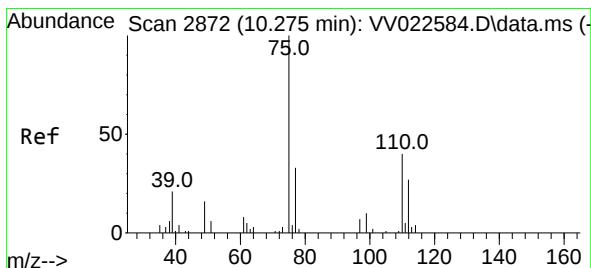
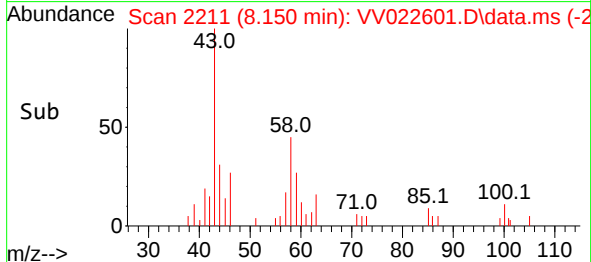
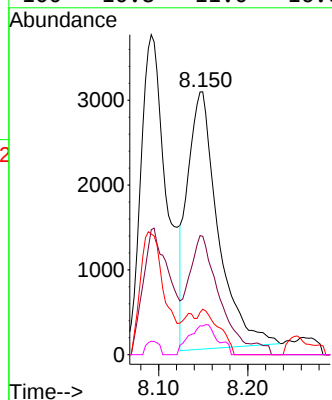
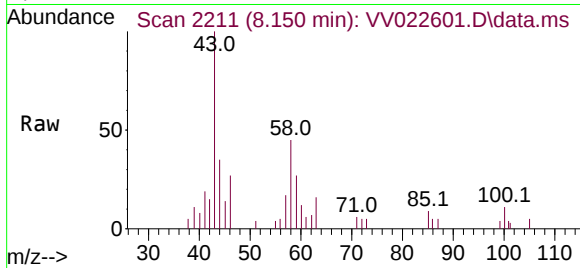


#48
2-Hexanone
Concen: 2.802 ug/L
RT: 8.150 min Scan# 2211
Delta R.T. 0.003 min
Lab File: VV022601.D
Acq: 06 Oct 2021 04:38

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 7260

Ion	Ratio	Lower	Upper
43	100		
58	40.4	46.4	69.6#
57	11.3	16.3	24.5#
100	10.8	11.0	16.6#



#61
1,2,3-Trichloropropane
Concen: 1.472 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV022601.D
Acq: 06 Oct 2021 04:38

Tgt Ion: 75 Resp: 4952

Ion	Ratio	Lower	Upper
75	100		
77	30.7	26.1	39.1
110	2.9	33.0	49.6#

