

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024096.D
 Acq On : 19 Dec 2021 18:15
 Operator : SY/MD
 Sample : M5134-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 01:39:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 01:35:07 2021
 Response via : Initial Calibration

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

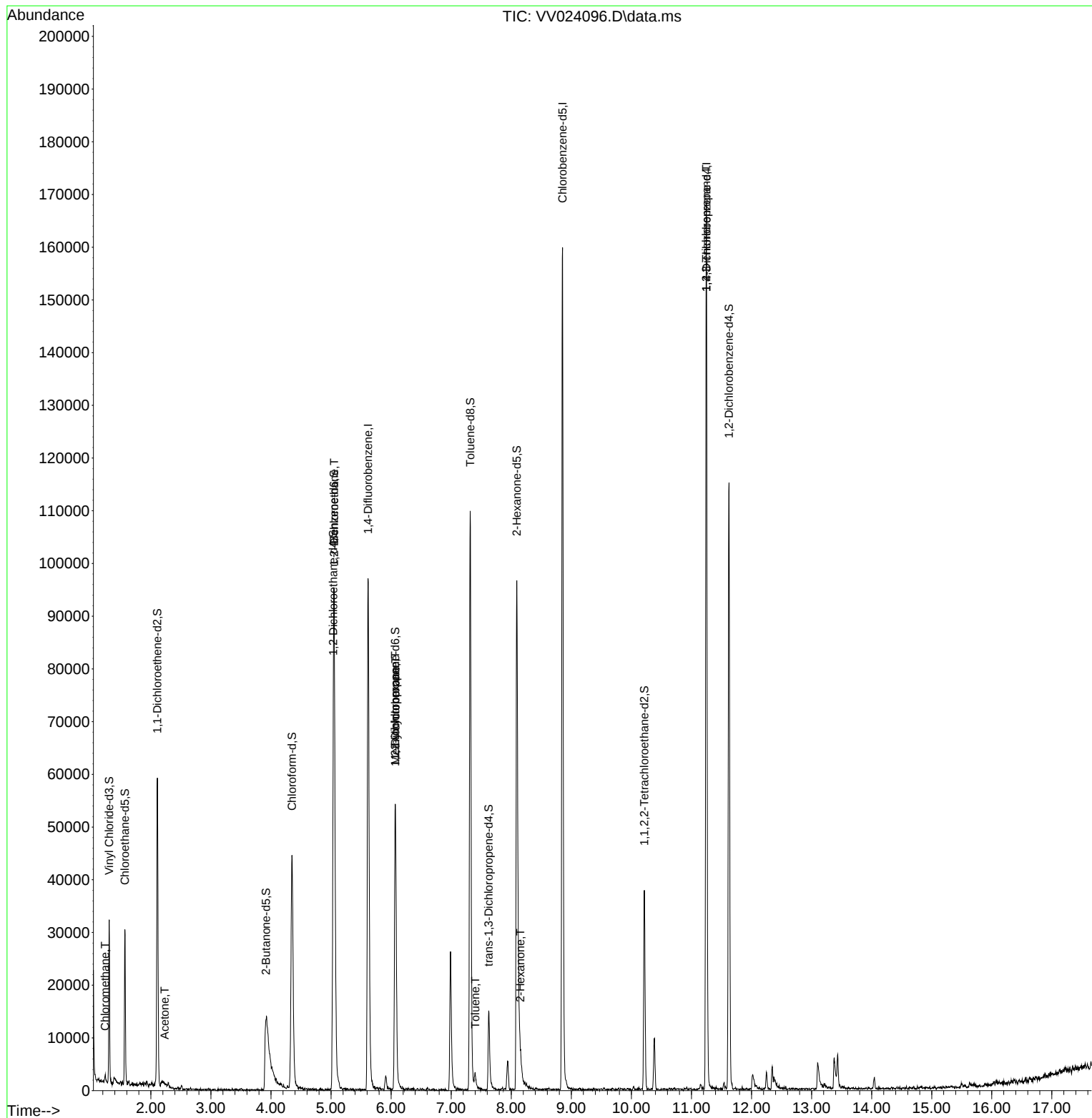
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	87031	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	92195	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46661	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	18372	3.927	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.568	69	17652	4.522	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.108	63	29839	3.267	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	3.918	46	44707	48.909	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.820%
24) Chloroform-d	4.349	84	47790	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.037	65	24195	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.050	84	85785	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.069	67	25731	4.671	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.316	98	74653	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	7.625	79	9509	4.161	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.091	63	35421	34.620	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.240%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	16791	3.674	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	30635	4.915	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	544	0.084	ug/L #	70
13) Acetone	2.230	43	2262	3.093	ug/L	99
27) 1,2-Dichloroethane	5.053	62	500	0.072	ug/L #	73
35) Methylcyclohexane	6.072	83	6908	0.638	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	1813	0.292	ug/L #	84
42) Toluene	7.400	91	2176	0.074	ug/L	88
48) 2-Hexanone	8.149	43	3142	1.455	ug/L #	42
61) 1,2,3-Trichloropropane	11.246	75	5032	1.583	ug/L #	62

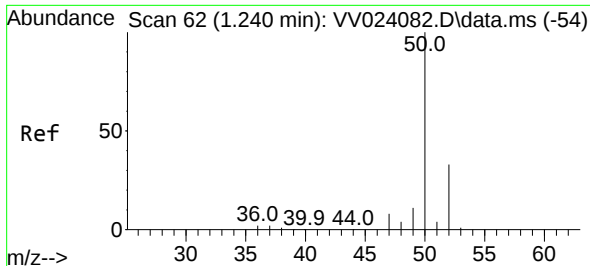
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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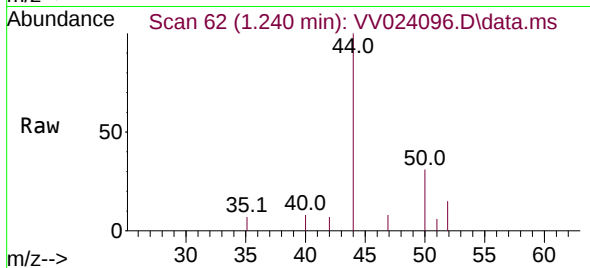
Quant Time: Dec 20 01:39:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 20 01:35:07 2021
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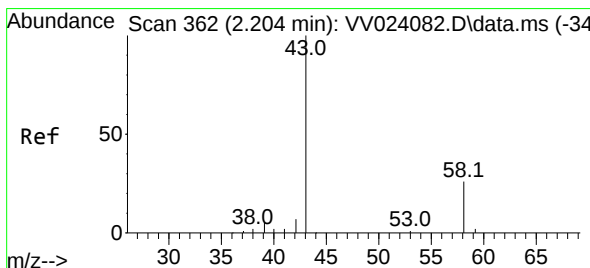
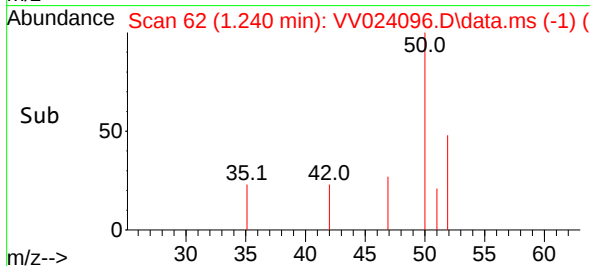
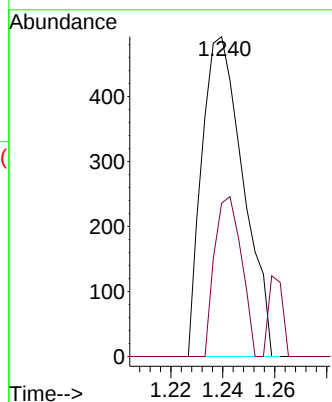


#3
Chloromethane
Concen: 0.084 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV024096.D
Acq: 19 Dec 2021 18:15

Instrument :
MSVOA_V
ClientSampleId :

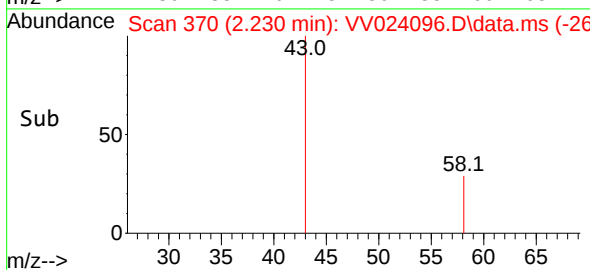
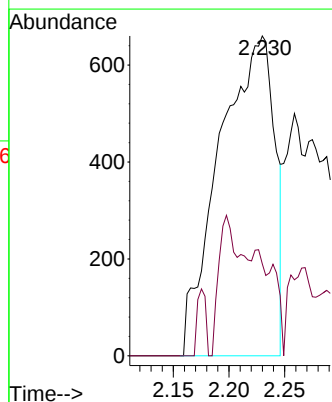
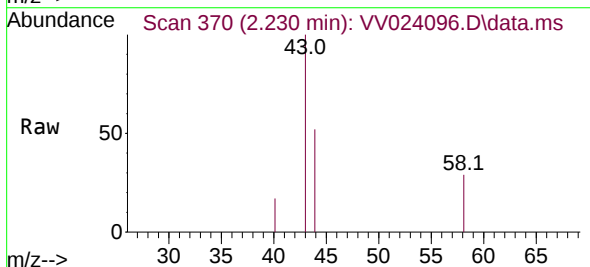


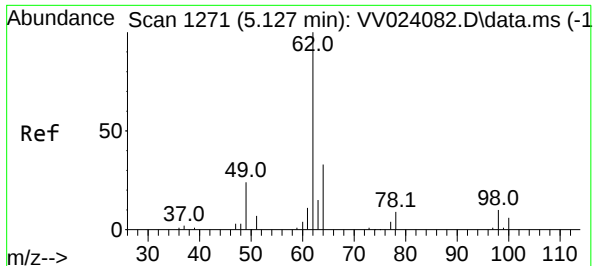
Tgt Ion: 50 Resp: 544
Ion Ratio Lower Upper
50 100
52 48.0 22.0 41.0#



#13
Acetone
Concen: 3.093 ug/L
RT: 2.230 min Scan# 370
Delta R.T. 0.026 min
Lab File: VV024096.D
Acq: 19 Dec 2021 18:15

Tgt Ion: 43 Resp: 2262
Ion Ratio Lower Upper
43 100
58 20.1 0.0 41.4





#27

1,2-Dichloroethane

Concen: 0.072 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV024096.D

Acq: 19 Dec 2021 18:15

Instrument :

MSVOA_V

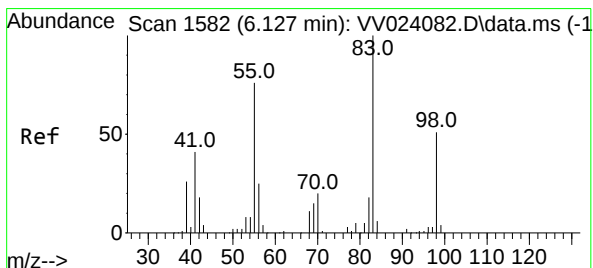
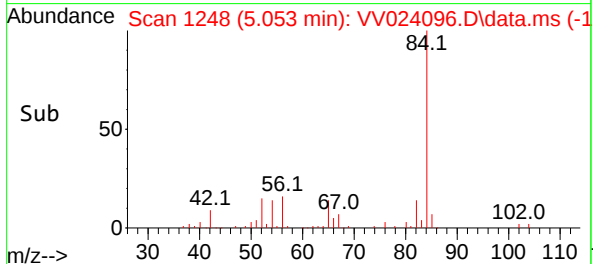
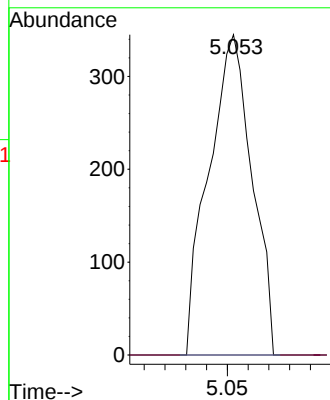
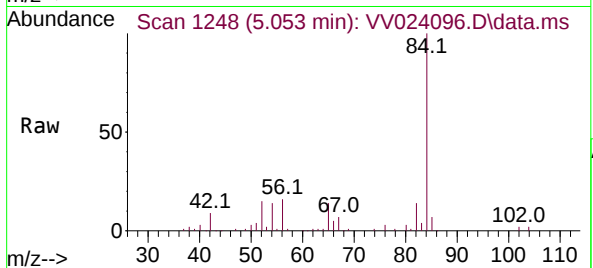
ClientSampleId :

Tgt Ion: 62 Resp: 500

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.638 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV024096.D

Acq: 19 Dec 2021 18:15

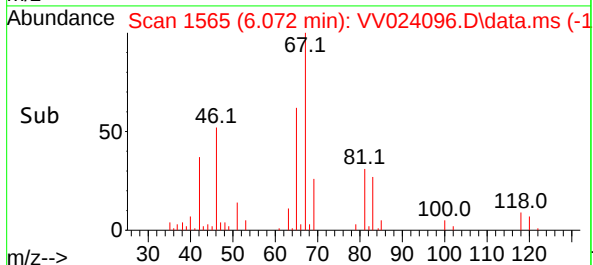
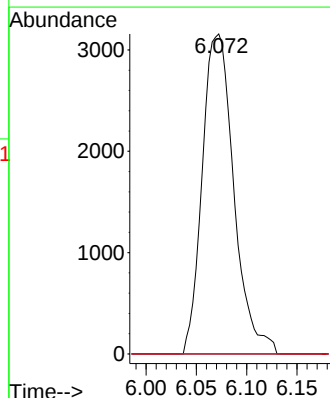
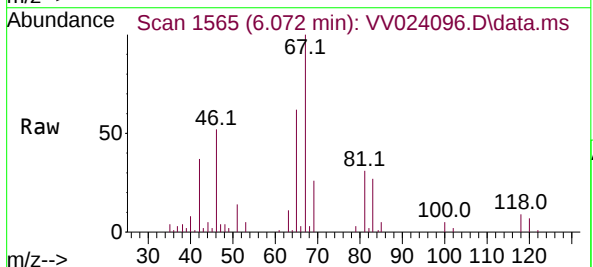
Tgt Ion: 83 Resp: 6908

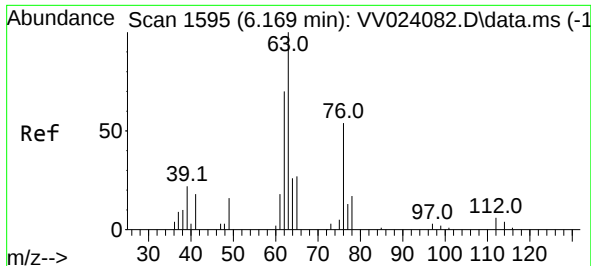
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.6 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.292 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV024096.D

Acq: 19 Dec 2021 18:15

Instrument :

MSVOA_V

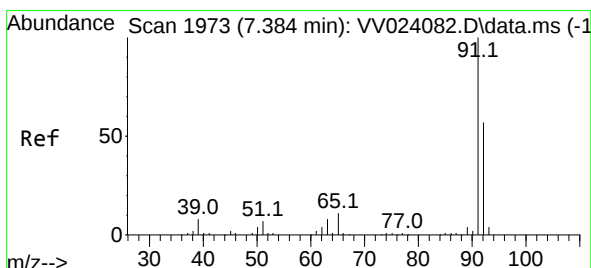
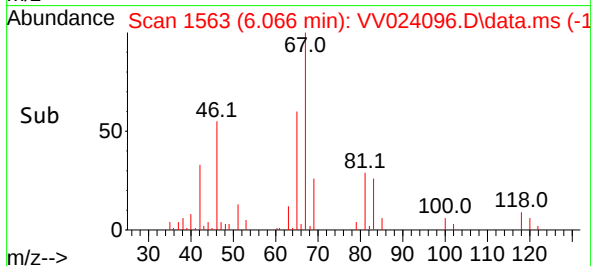
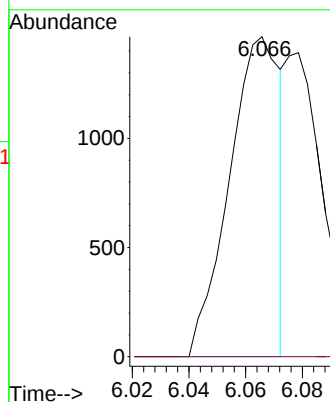
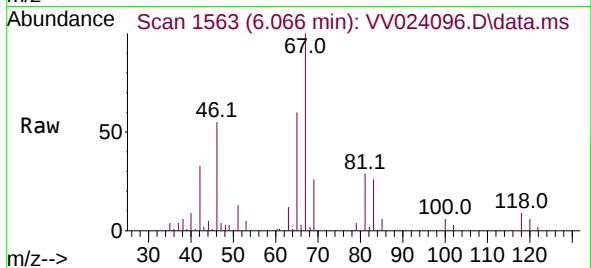
ClientSampleId :

Tgt Ion: 63 Resp: 1813

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#42

Toluene

Concen: 0.074 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.016 min

Lab File: VV024096.D

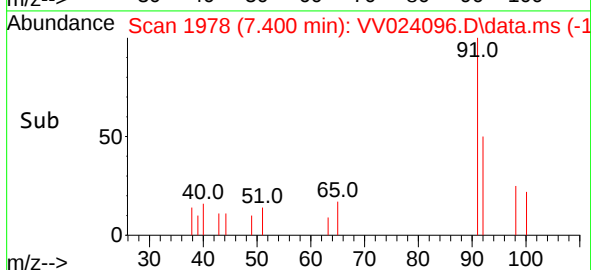
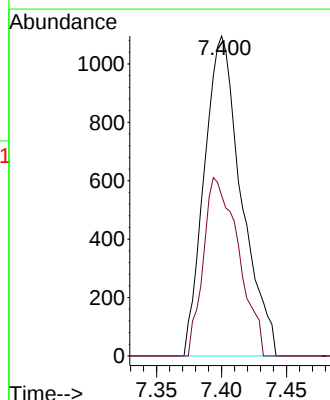
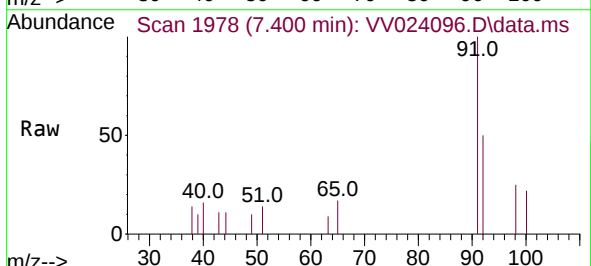
Acq: 19 Dec 2021 18:15

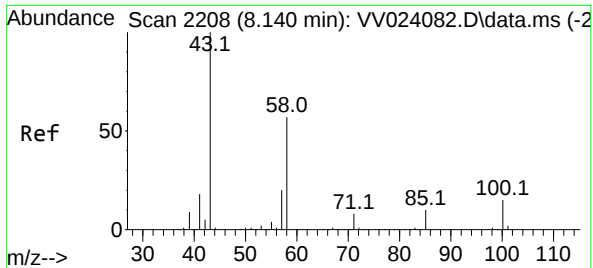
Tgt Ion: 91 Resp: 2176

Ion Ratio Lower Upper

91 100

92 50.1 41.5 77.1

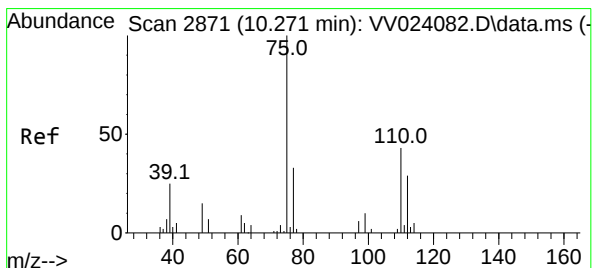
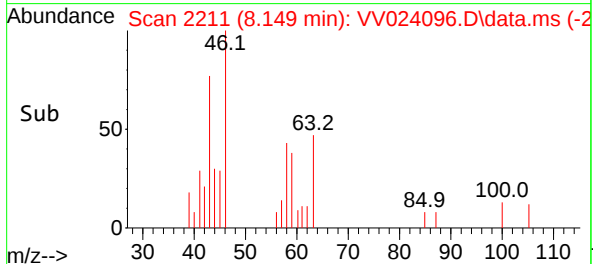
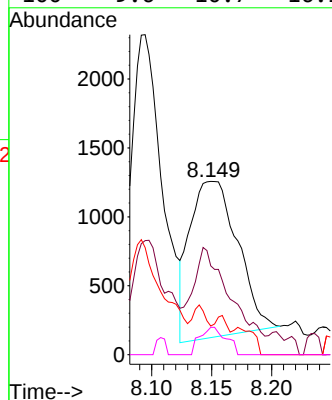
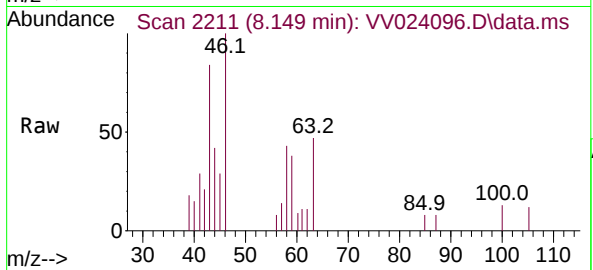




#48
2-Hexanone
Concen: 1.455 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.010 min
Lab File: VV024096.D
Acq: 19 Dec 2021 18:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 3142
Ion Ratio	Lower Upper
43	100
58	0.0 44.5 66.7#
57	2.4 15.1 22.7#
100	9.6 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 1.583 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024096.D
Acq: 19 Dec 2021 18:15

Tgt Ion: 75	Resp: 5032
Ion Ratio	Lower Upper
75	100
77	31.2 26.4 39.6
110	1.4 34.2 51.2#

