

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110821\
 Data File : VV023286.D
 Acq On : 08 Nov 2021 18:07
 Operator : SY/MD
 Sample : M4522-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 05:17:38 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

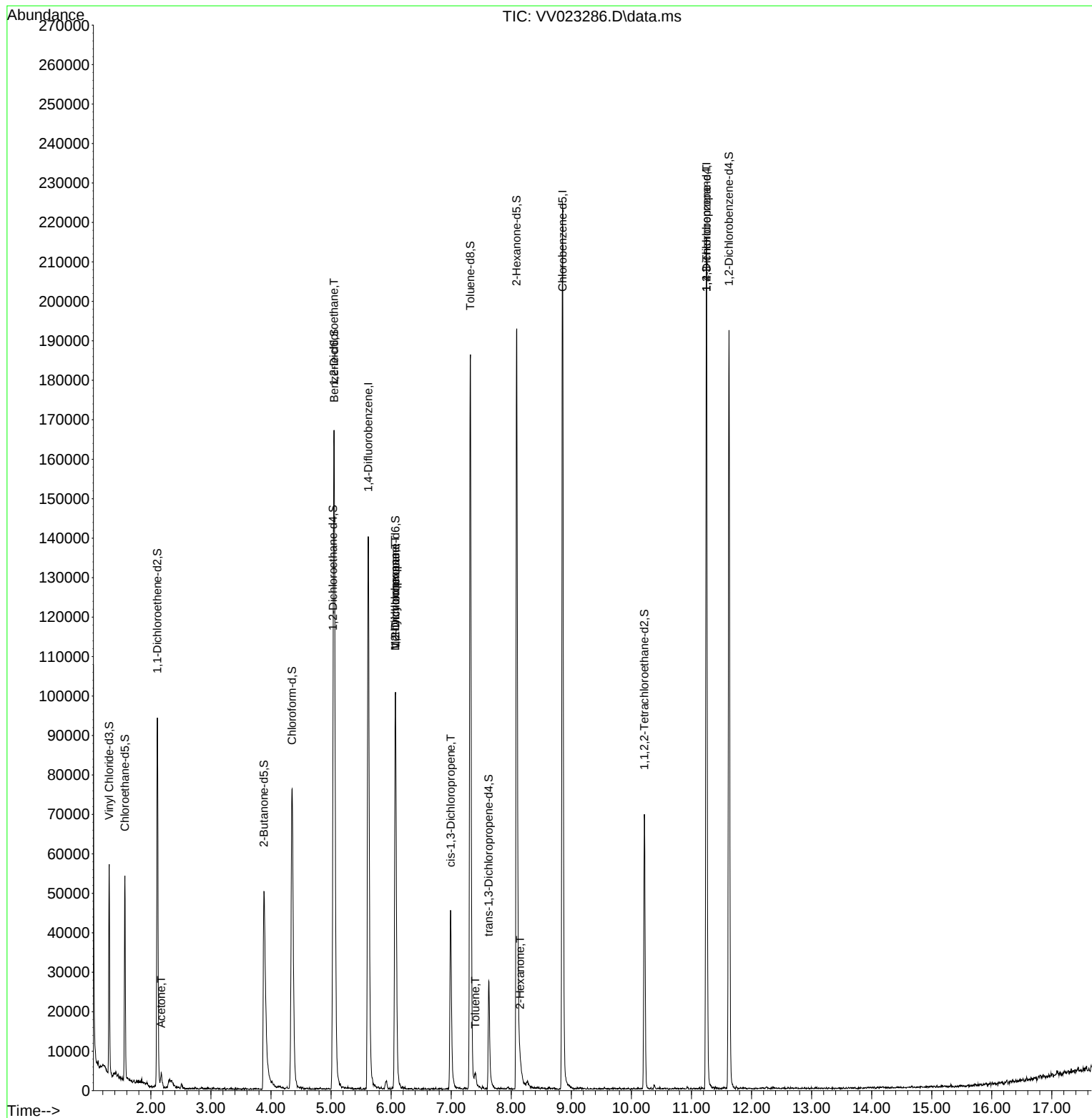
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124264	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	125368	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32464	4.170	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.568	69	30287	4.774	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.400%	
11) 1,1-Dichloroethene-d2	2.108	63	48395	3.321	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.400%	
20) 2-Butanone-d5	3.883	46	84808	63.235	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.460%	
24) Chloroform-d	4.349	84	80999	4.882	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.034	65	39247	5.261	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.053	84	150763	4.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.072	67	49015	5.176	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.320	98	126747	4.205	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.625	79	16720	4.657	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.200%	
46) 2-Hexanone-d5	8.088	63	62179	47.068	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.140%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31965	4.694	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	50714	5.262	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						
					Qvalue	
13) Acetone	2.172	43	3984	4.862	ug/L	89
27) 1,2-Dichloroethane	5.050	62	847	0.097	ug/L #	72
35) Methylcyclohexane	6.069	83	11970	0.814	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5634	0.689	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1420	0.121	ug/L #	59
42) Toluene	7.403	91	2851	0.076	ug/L #	75
48) 2-Hexanone	8.146	43	3751	1.411	ug/L #	82
61) 1,2,3-Trichloropropane	11.249	75	6285	1.635	ug/L #	65

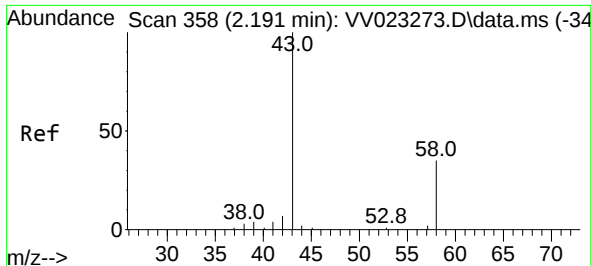
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 09 05:13:22 2021
Response via : Initial Calibration





#13

Acetone

Concen: 4.862 ug/L

RT: 2.172 min Scan# 31

Delta R.T. -0.019 min

Lab File: VV023286.D

Acq: 08 Nov 2021 18:07

Instrument :

MSVOA_V

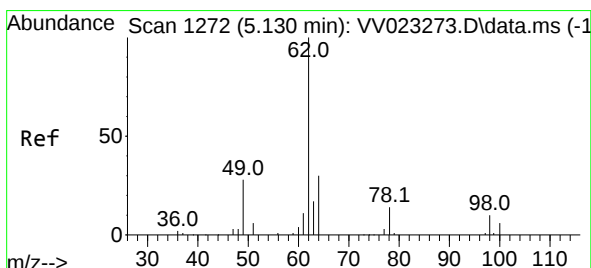
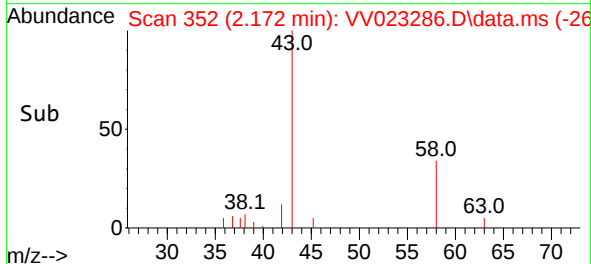
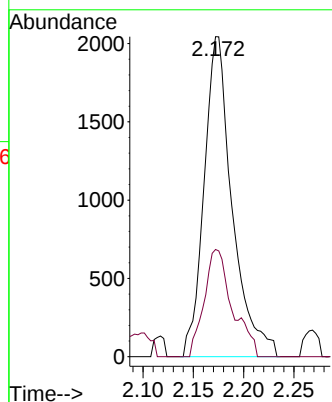
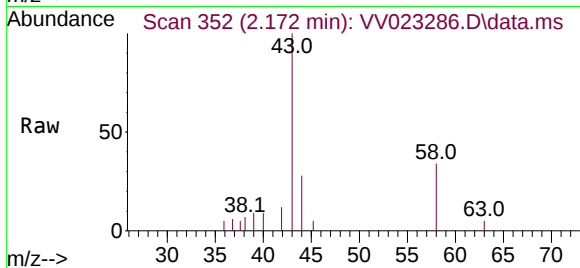
ClientSampleId :

Tgt Ion: 43 Resp: 3984

Ion Ratio Lower Upper

43 100

58 33.5 0.0 55.4



#27

1,2-Dichloroethane

Concen: 0.097 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.081 min

Lab File: VV023286.D

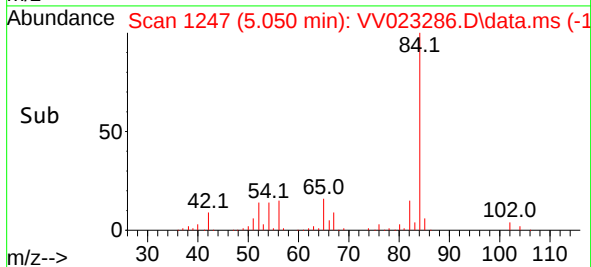
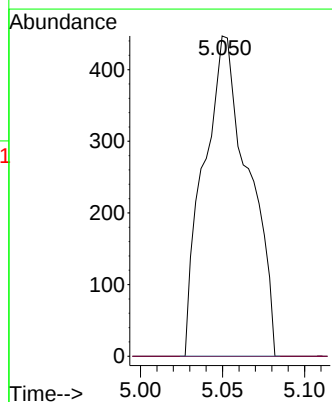
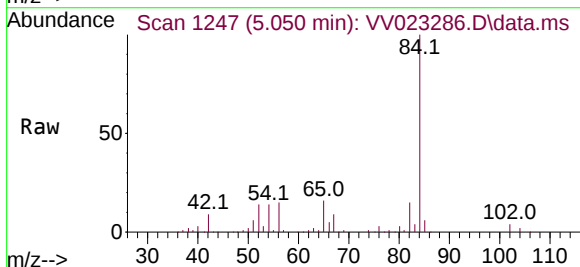
Acq: 08 Nov 2021 18:07

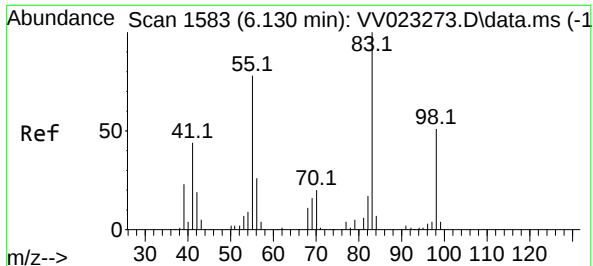
Tgt Ion: 62 Resp: 847

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.814 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV023286.D

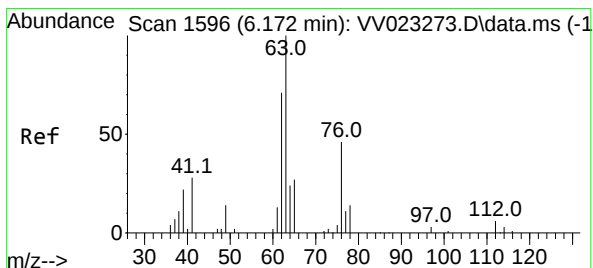
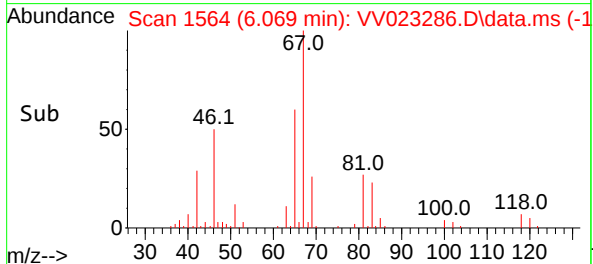
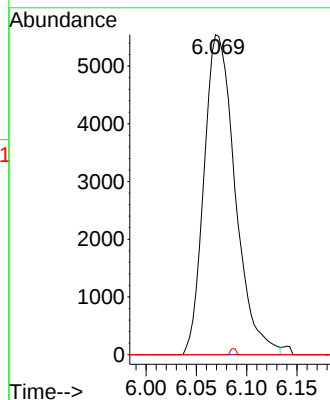
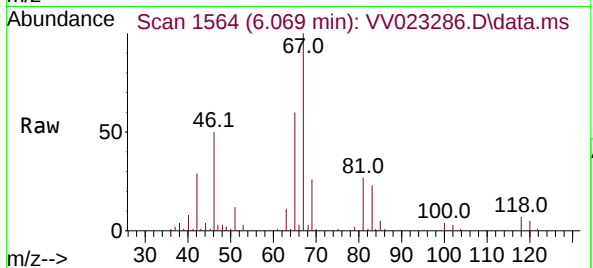
Acq: 08 Nov 2021 18:07

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 11970
Ion Ratio	Lower Upper
83 100	
55 0.0	62.8 94.2#
98 0.3	37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.689 ug/L

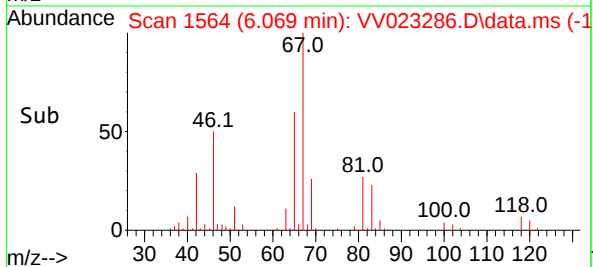
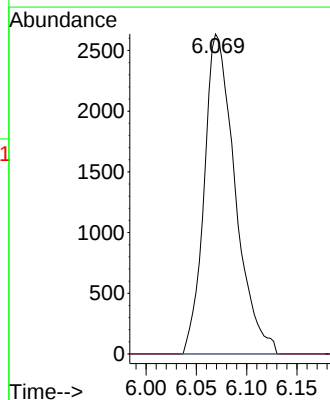
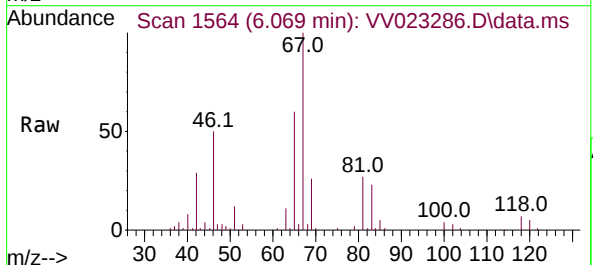
RT: 6.069 min Scan# 1564

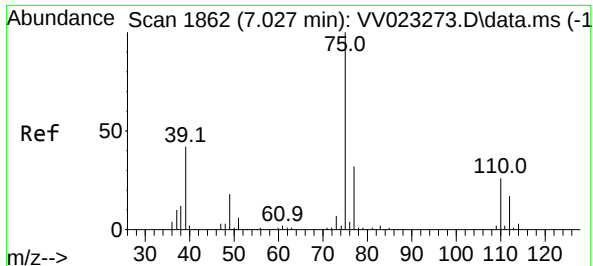
Delta R.T. -0.103 min

Lab File: VV023286.D

Acq: 08 Nov 2021 18:07

Tgt Ion: 63	Resp: 5634
Ion Ratio	Lower Upper
63 100	
112 0.0	4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.121 ug/L

RT: 6.992 min Scan# 1862

Delta R.T. -0.036 min

Lab File: VV023286.D

Acq: 08 Nov 2021 18:07

Instrument :

MSVOA_V

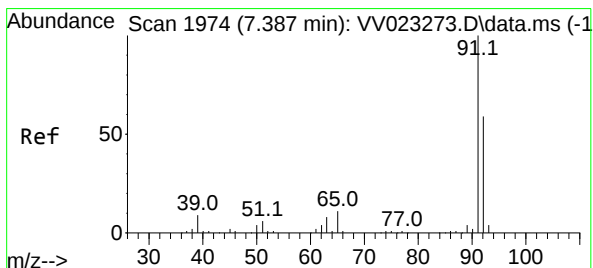
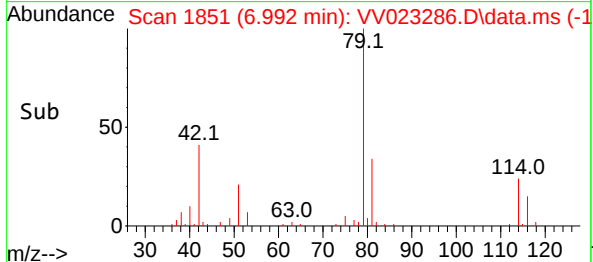
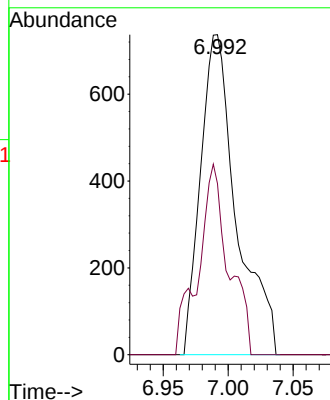
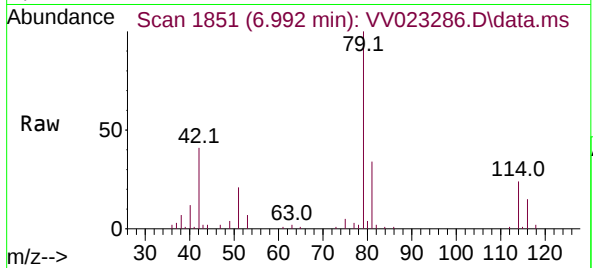
ClientSampleId :

Tgt Ion: 75 Resp: 1420

Ion Ratio Lower Upper

75 100

77 53.5 21.6 40.2#



#42

Toluene

Concen: 0.076 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.016 min

Lab File: VV023286.D

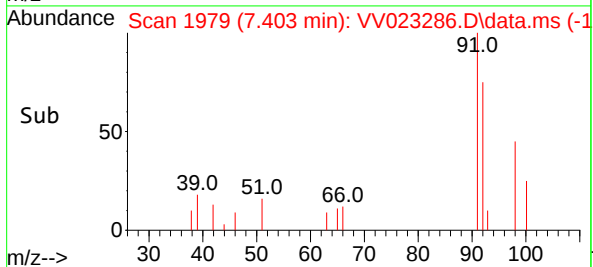
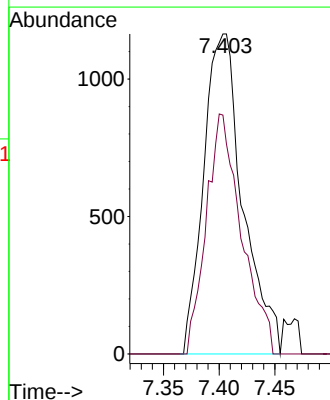
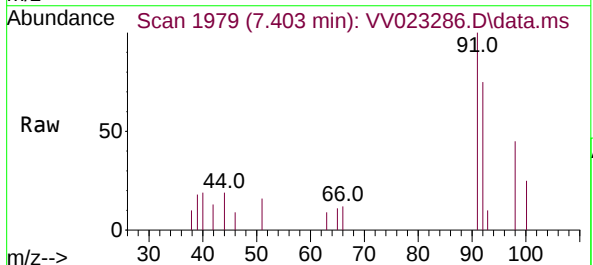
Acq: 08 Nov 2021 18:07

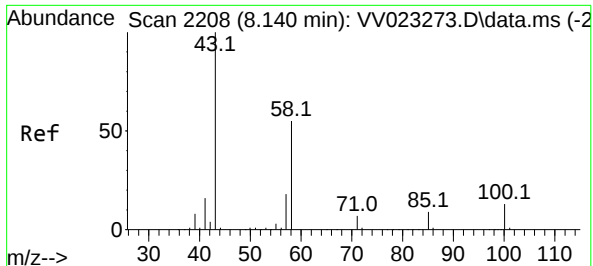
Tgt Ion: 91 Resp: 2851

Ion Ratio Lower Upper

91 100

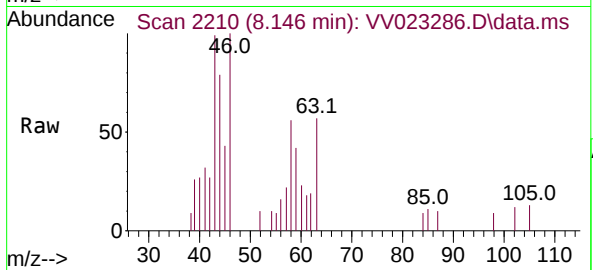
92 74.7 39.3 72.9#



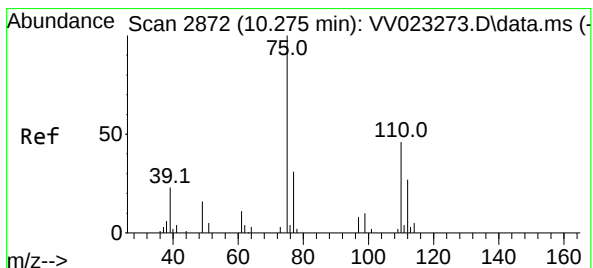
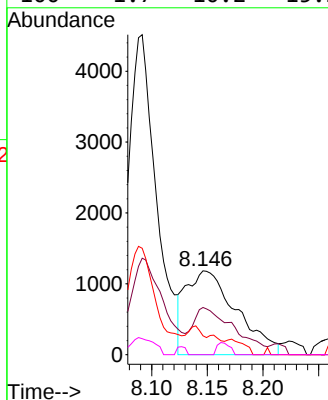
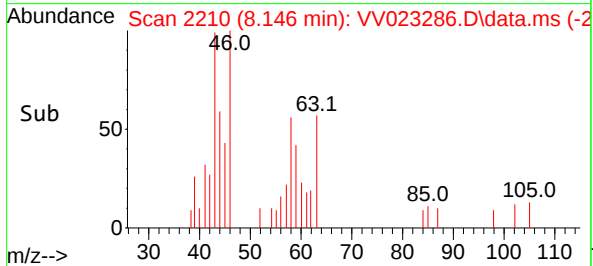


#48
2-Hexanone
Concen: 1.411 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV023286.D
Acq: 08 Nov 2021 18:07

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 3751
Ion Ratio Lower Upper
43 100
58 46.1 43.7 65.5
57 4.0 14.1 21.1#
100 1.7 10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.635 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023286.D
Acq: 08 Nov 2021 18:07

Tgt Ion: 75 Resp: 6285
Ion Ratio Lower Upper
75 100
77 35.4 26.6 39.8
110 2.1 31.8 47.6#

