

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
 Data File : VV023128.D
 Acq On : 01 Nov 2021 20:07
 Operator : SY/MD
 Sample : M4412-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 01:18:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 01:11:36 2021
 Response via : Initial Calibration

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

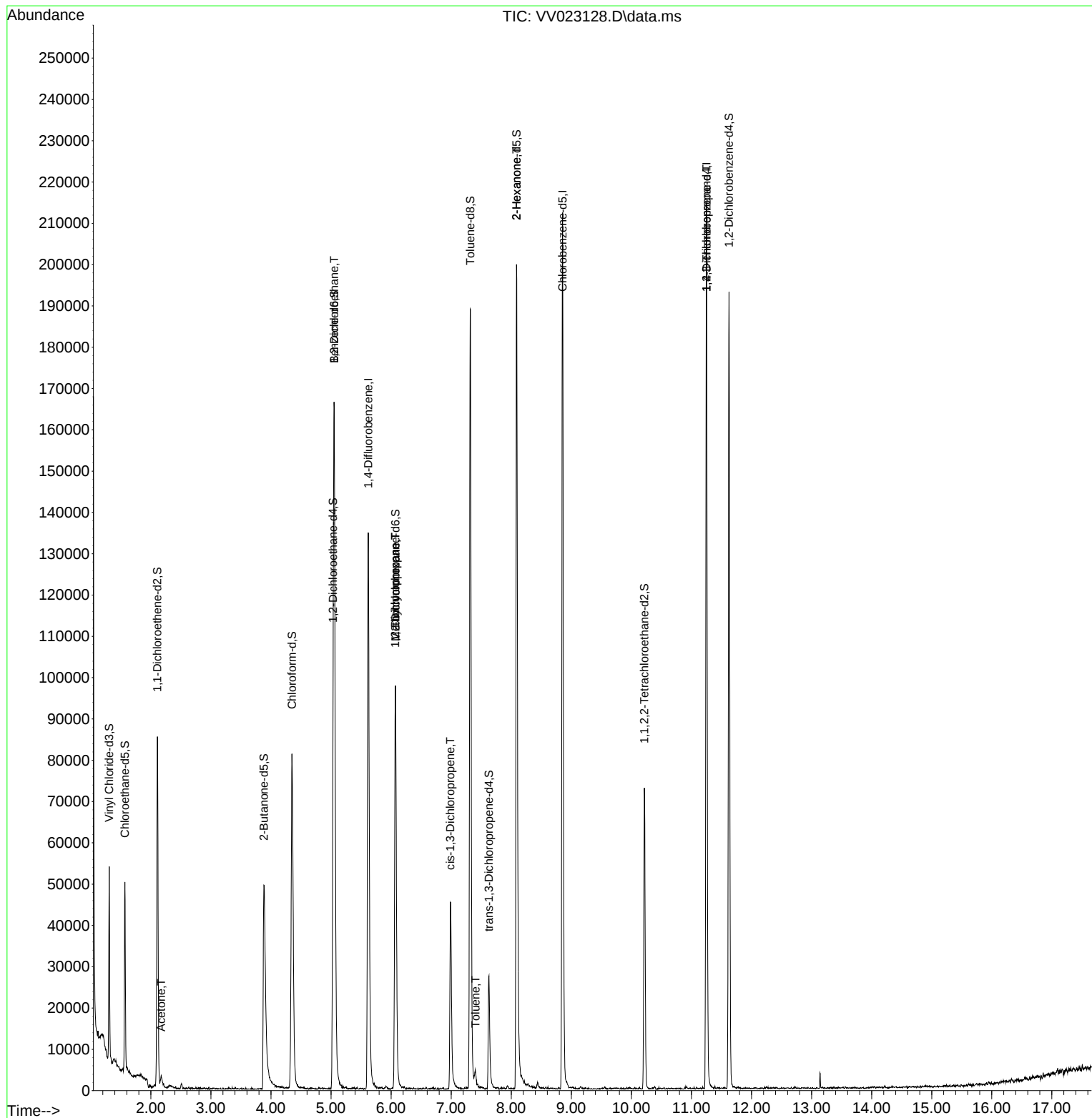
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120005	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120511	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56442	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	27731	2.645	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	52.800%	
7) Chloroethane-d5	1.568	69	26917	4.150	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.108	63	44845	2.964	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.200%#	
20) 2-Butanone-d5	3.883	46	86850	51.630	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.260%	
24) Chloroform-d	4.349	84	82467	4.837	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.034	65	38437	4.783	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.053	84	151816	4.315	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.072	67	47843	4.417	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.400%	
41) Toluene-d8	7.320	98	127333	4.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	7.628	79	15558	4.100	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.088	63	67624	48.132	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34221	4.576	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	51553	5.119	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
					Qvalue	
13) Acetone	2.172	43	2961	3.588	ug/L	96
27) 1,2-Dichloroethane	5.053	62	1049	0.125	ug/L #	72
35) Methylcyclohexane	6.072	83	12088	1.036	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5070	0.620	ug/L #	83
39) cis-1,3-Dichloropropene	6.985	75	1148	0.113	ug/L #	75
42) Toluene	7.407	91	2733	0.083	ug/L	93
48) 2-Hexanone	8.088	43	8493	2.973	ug/L #	67
61) 1,2,3-Trichloropropane	11.249	75	6159	1.550	ug/L #	65

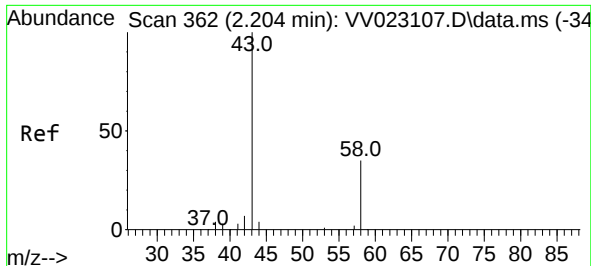
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 01:11:36 2021
Response via : Initial Calibration





#13

Acetone

Concen: 3.588 ug/L

RT: 2.172 min Scan# 31

Delta R.T. -0.032 min

Lab File: VV023128.D

Acq: 01 Nov 2021 20:07

Instrument :

MSVOA_V

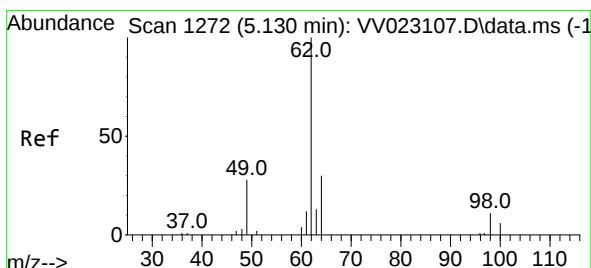
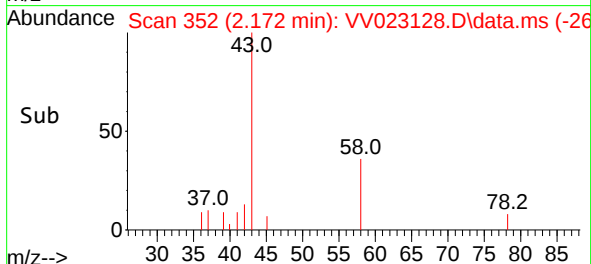
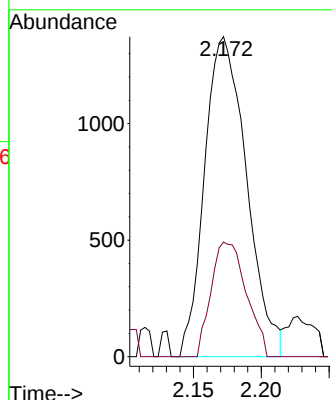
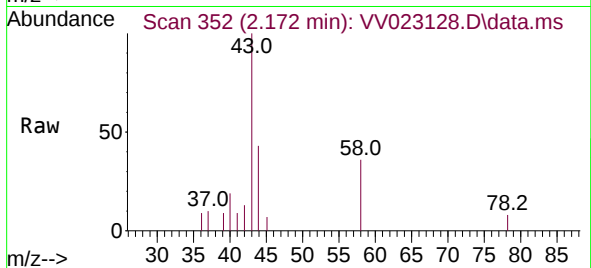
ClientSampleId :

Tgt Ion: 43 Resp: 2961

Ion Ratio Lower Upper

43 100

58 30.0 0.0 55.4



#27

1,2-Dichloroethane

Concen: 0.125 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV023128.D

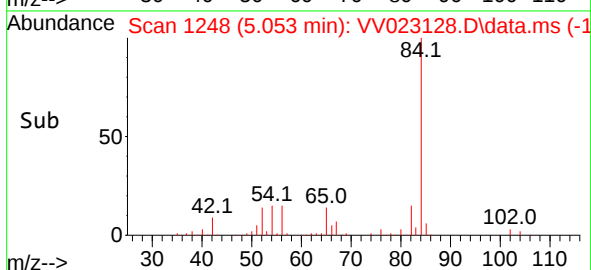
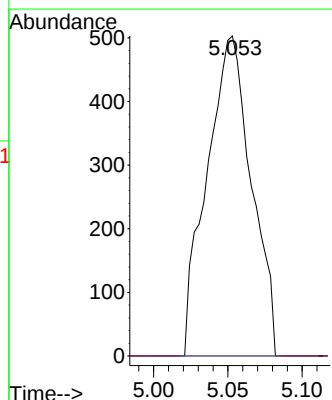
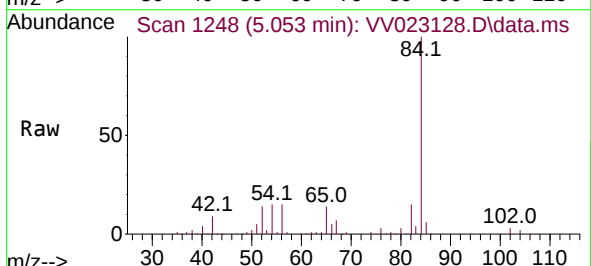
Acq: 01 Nov 2021 20:07

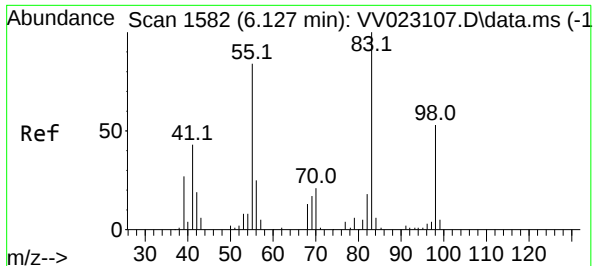
Tgt Ion: 62 Resp: 1049

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 1.036 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV023128.D

Acq: 01 Nov 2021 20:07

Instrument :

MSVOA_V

ClientSampleId :

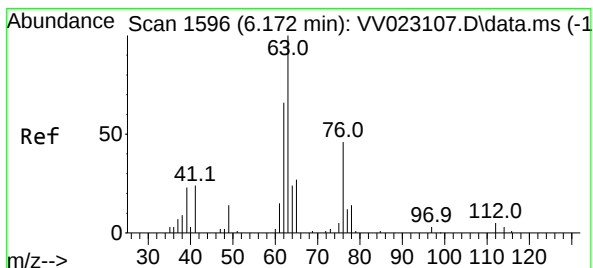
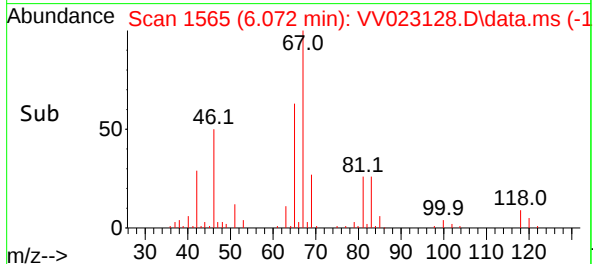
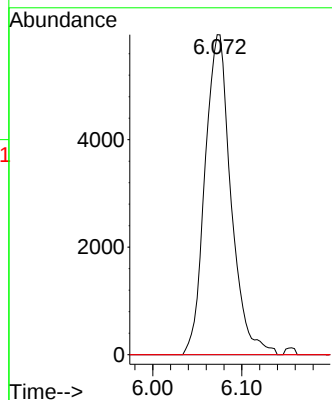
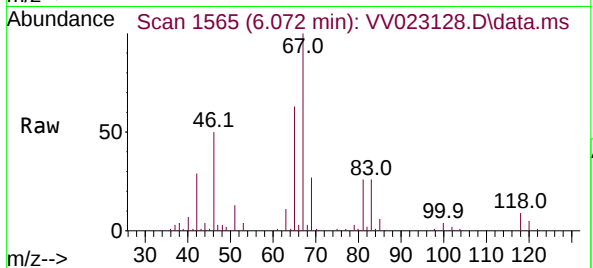
Tgt Ion: 83 Resp: 12088

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 1.1 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.620 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV023128.D

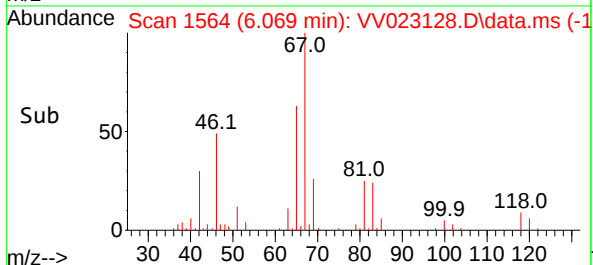
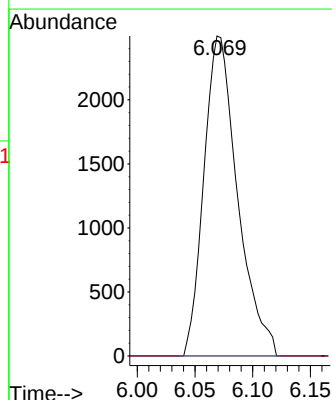
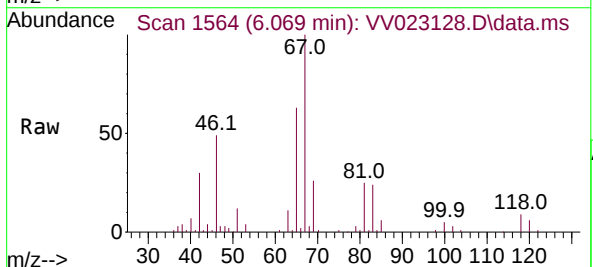
Acq: 01 Nov 2021 20:07

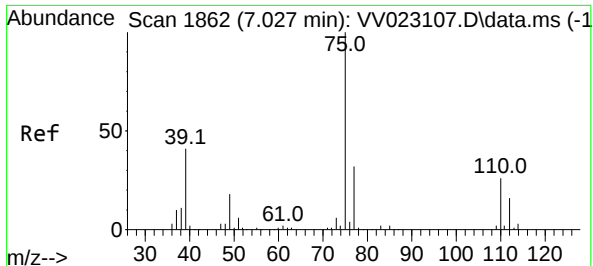
Tgt Ion: 63 Resp: 5070

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.113 ug/L

RT: 6.985 min Scan# 1148

Delta R.T. -0.042 min

Lab File: VV023128.D

Acq: 01 Nov 2021 20:07

Instrument :

MSVOA_V

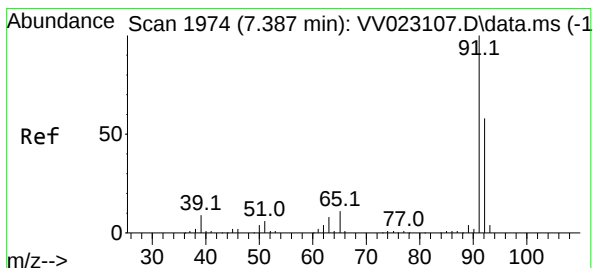
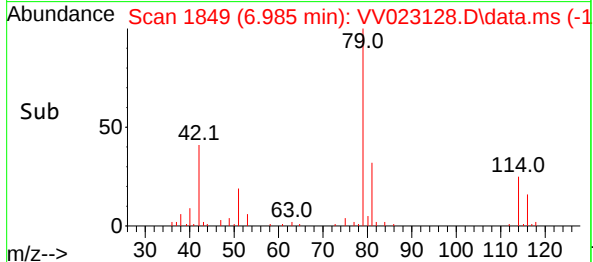
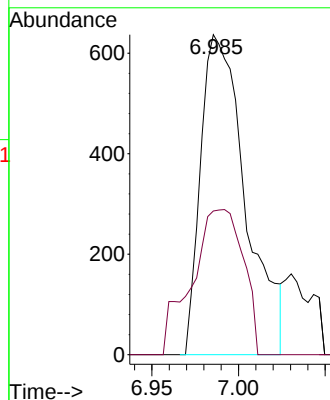
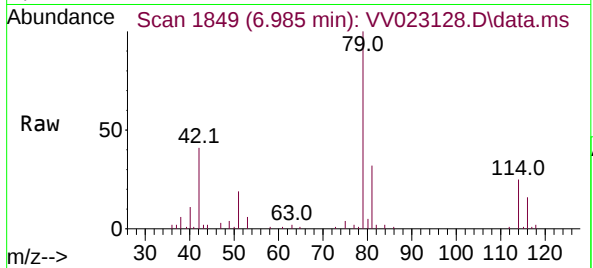
ClientSampleId :

Tgt Ion: 75 Resp: 1148

Ion Ratio Lower Upper

75 100

77 44.9 21.6 40.2#



#42

Toluene

Concen: 0.083 ug/L

RT: 7.407 min Scan# 1980

Delta R.T. 0.019 min

Lab File: VV023128.D

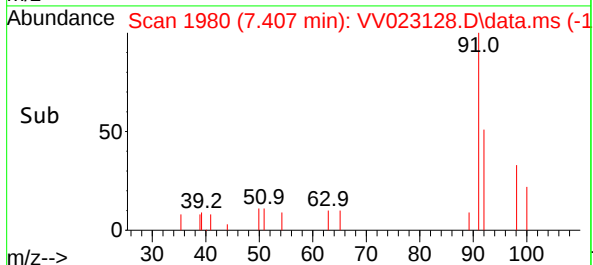
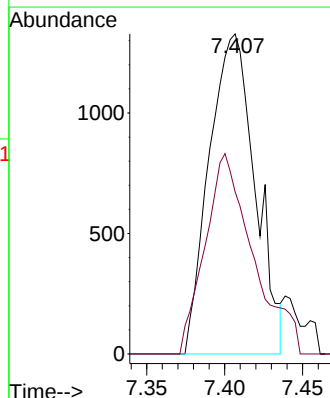
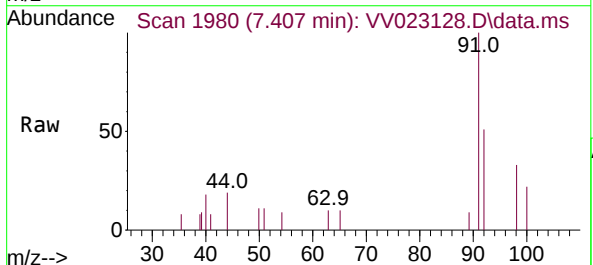
Acq: 01 Nov 2021 20:07

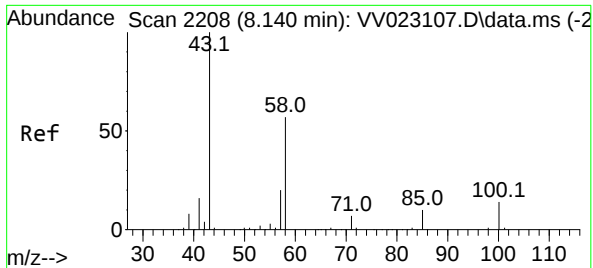
Tgt Ion: 91 Resp: 2733

Ion Ratio Lower Upper

91 100

92 50.7 39.3 72.9

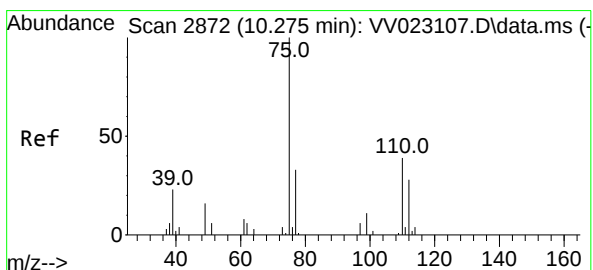
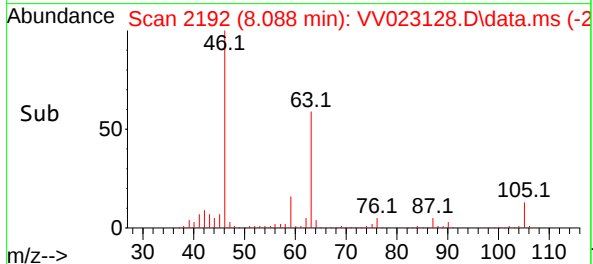
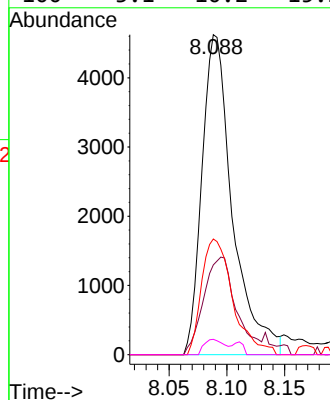
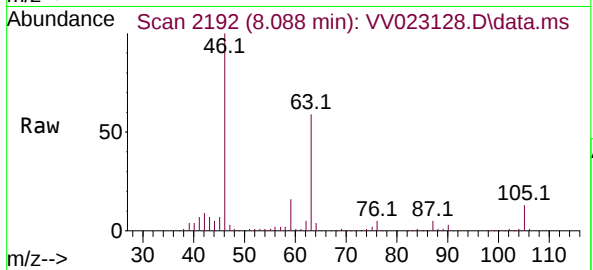




#48
2-Hexanone
Concen: 2.973 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.051 min
Lab File: VV023128.D
Acq: 01 Nov 2021 20:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 8493
Ion Ratio	Lower Upper
43 100	
58 32.5	43.7 65.5#
57 37.0	14.1 21.1#
100 3.1	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.550 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023128.D
Acq: 01 Nov 2021 20:07

Tgt Ion: 75	Resp: 6159		
Ion Ratio	Lower	Upper	
75 100			
77 34.3	26.6	39.8	
110 0.7	31.8	47.6#	

