

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024040.D
 Acq On : 17 Dec 2021 02:54
 Operator : SY/MD
 Sample : M5133-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 05:34:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

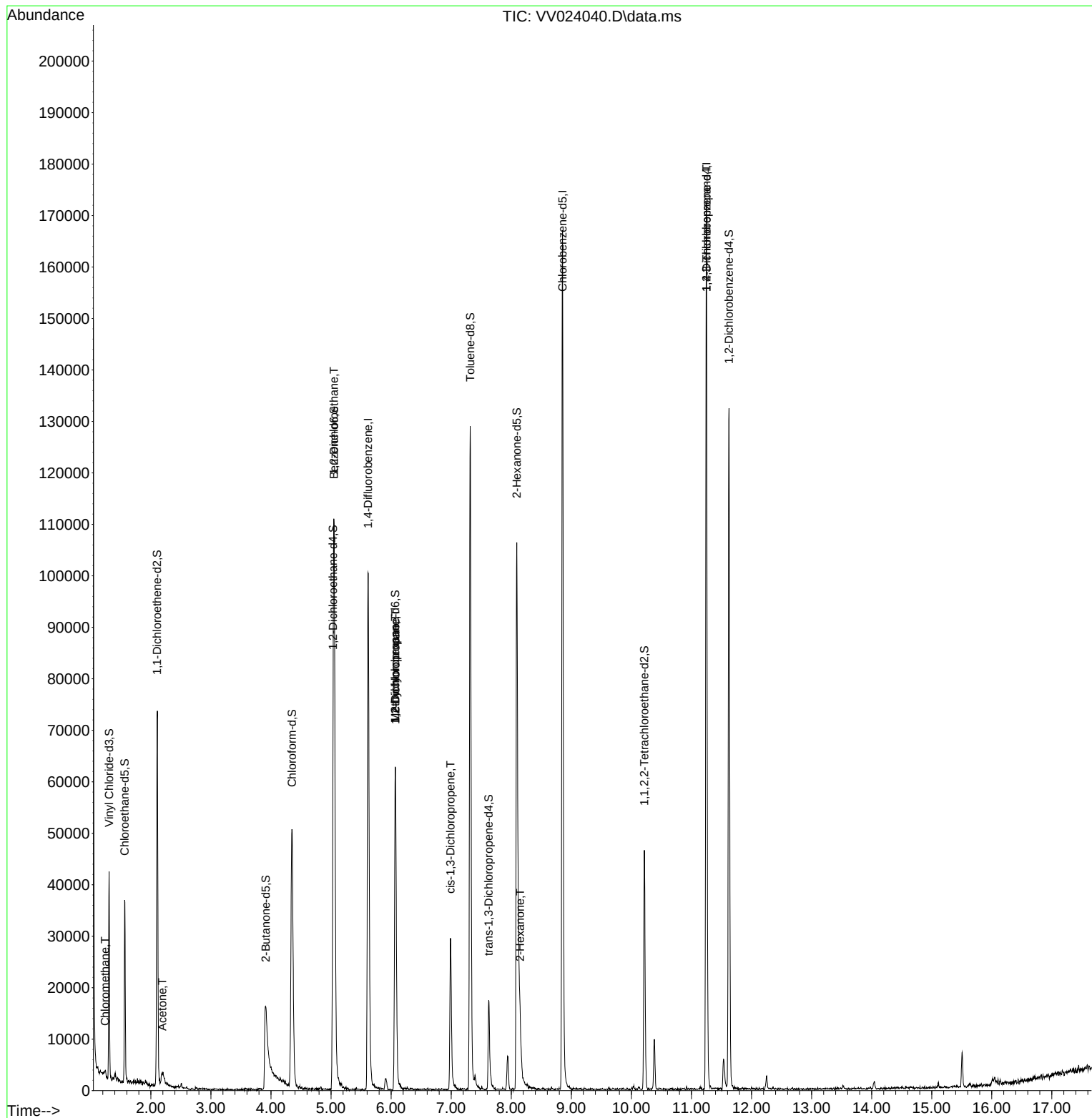
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	90429	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	95646	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46622	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	24005	4.938	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.565	69	20756	5.117	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.105	63	36490	3.845	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	3.912	46	38068	40.081	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.160%
24) Chloroform-d	4.352	84	52795	4.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.034	65	27549	5.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.050	84	98244	5.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	6.069	67	28824	5.043	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.317	98	88090	5.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
43) trans-1,3-Dichloroprop...	7.625	79	10672	4.501	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.092	63	40900	38.533	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.060%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20501	4.324	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	34900	5.604	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.000%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	528	0.079	ug/L	95
13) Acetone	2.192	43	2981	3.923	ug/L	59
27) 1,2-Dichloroethane	5.047	62	662	0.091	ug/L #	73
35) Methylcyclohexane	6.069	83	7588	0.676	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	3455	0.537	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	929	0.097	ug/L	83
48) 2-Hexanone	8.146	43	2844	1.270	ug/L #	88
61) 1,2,3-Trichloropropane	11.249	75	4878	1.536	ug/L #	64

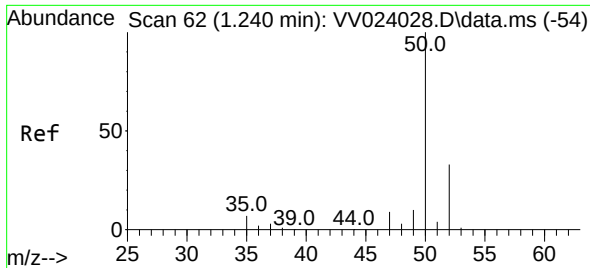
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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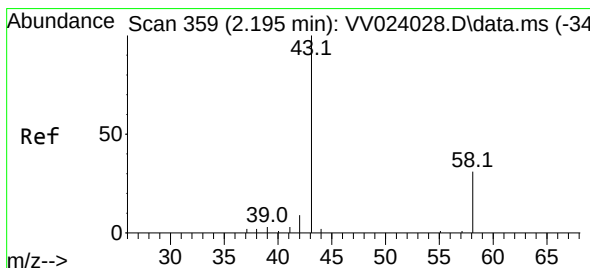
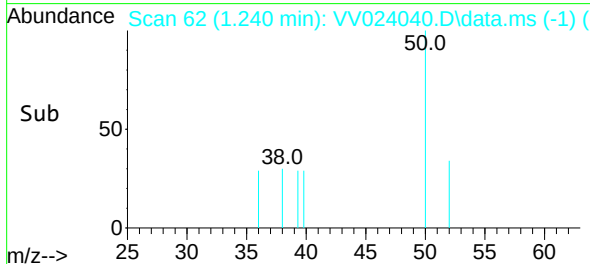
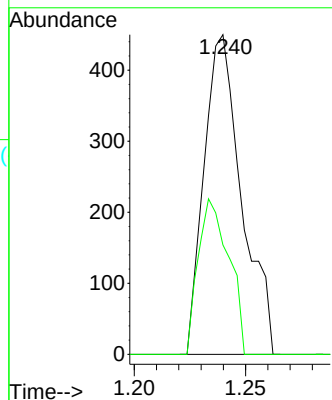
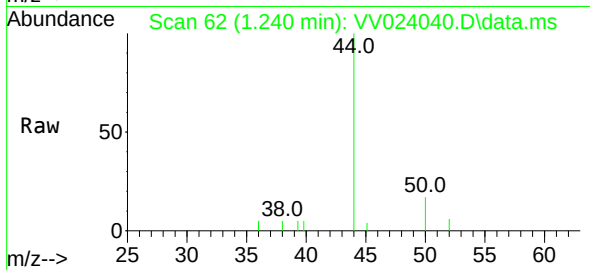




#3
Chloromethane
Concen: 0.079 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV024040.D
Acq: 17 Dec 2021 02:54

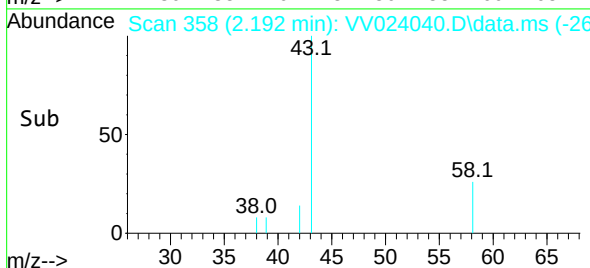
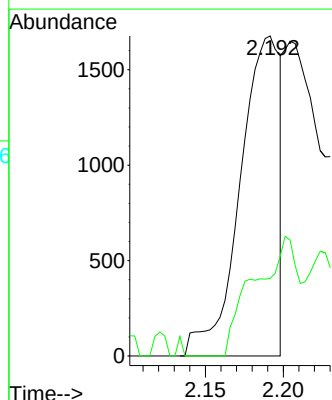
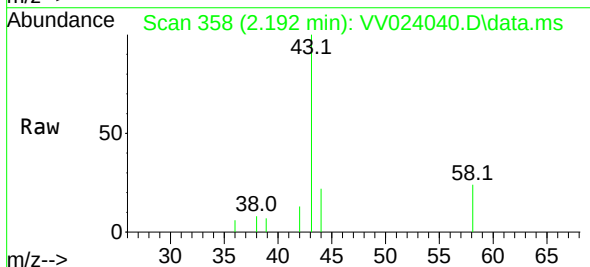
Instrument :
MSVOA_V
ClientSampleId :

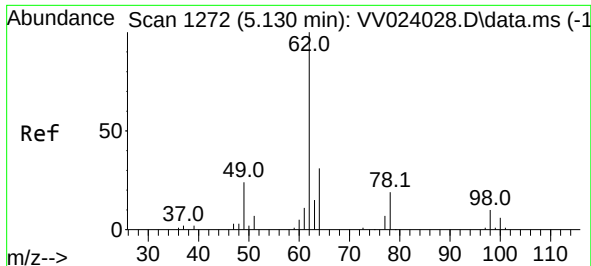
Tgt Ion: 50 Resp: 528
Ion Ratio Lower Upper
50 100
52 34.2 22.0 41.0



#13
Acetone
Concen: 3.923 ug/L
RT: 2.192 min Scan# 358
Delta R.T. -0.006 min
Lab File: VV024040.D
Acq: 17 Dec 2021 02:54

Tgt Ion: 43 Resp: 2981
Ion Ratio Lower Upper
43 100
58 39.7 0.0 41.4





#27

1,2-Dichloroethane

Concen: 0.091 ug/L

RT: 5.047 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV024040.D

Acq: 17 Dec 2021 02:54

Instrument :

MSVOA_V

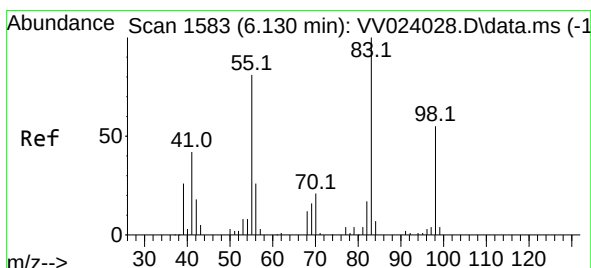
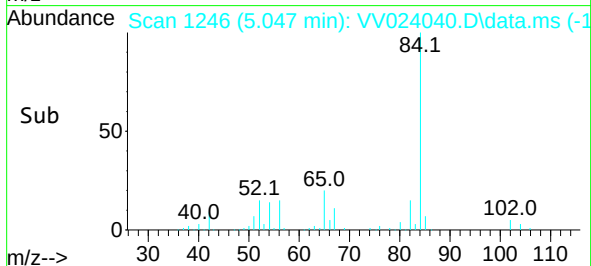
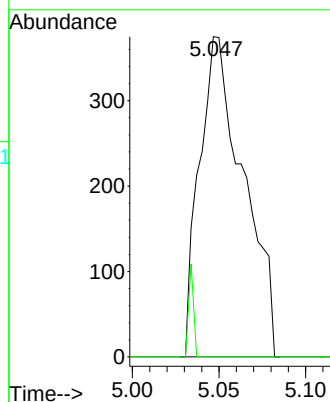
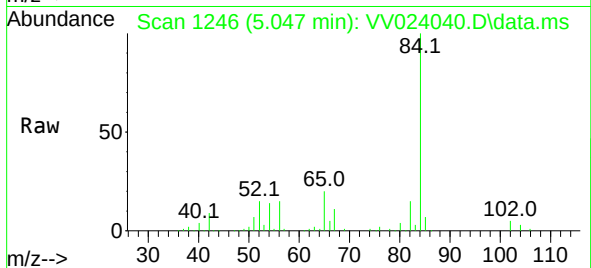
ClientSampleId :

Tgt Ion: 62 Resp: 662

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.676 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV024040.D

Acq: 17 Dec 2021 02:54

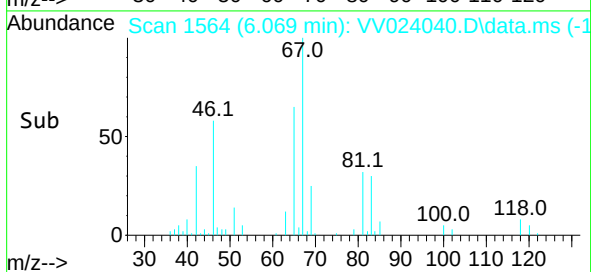
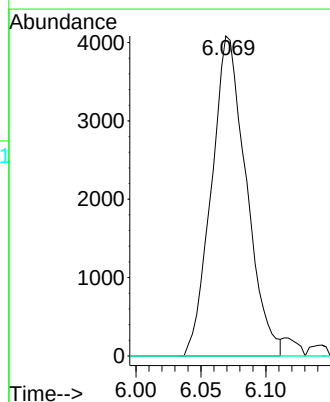
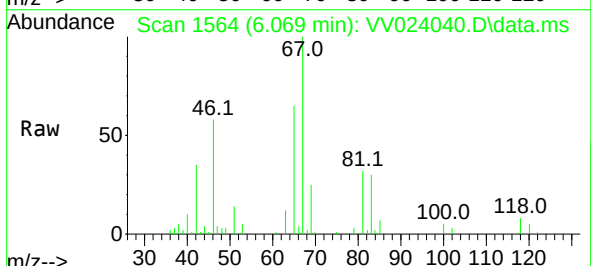
Tgt Ion: 83 Resp: 7588

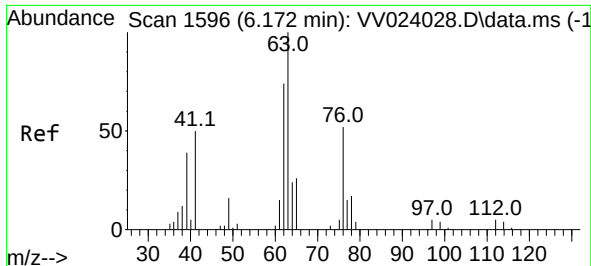
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 6.7 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.537 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV024040.D

Acq: 17 Dec 2021 02:54

Instrument :

MSVOA_V

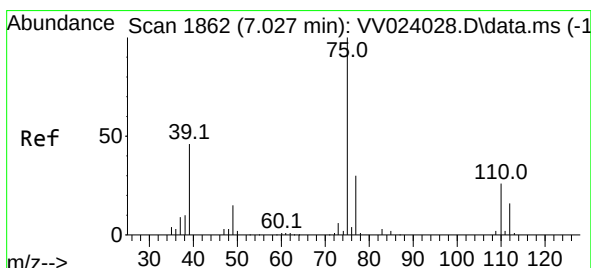
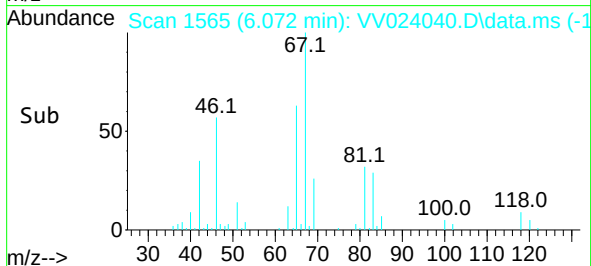
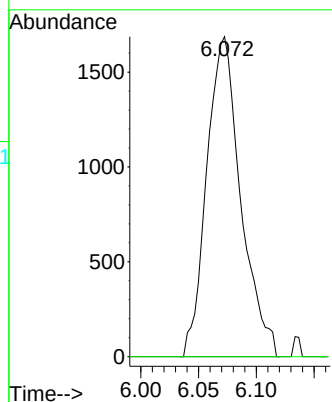
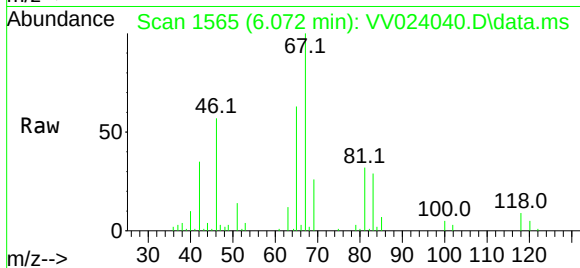
ClientSampleId :

Tgt Ion: 63 Resp: 3455

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.038 min

Lab File: VV024040.D

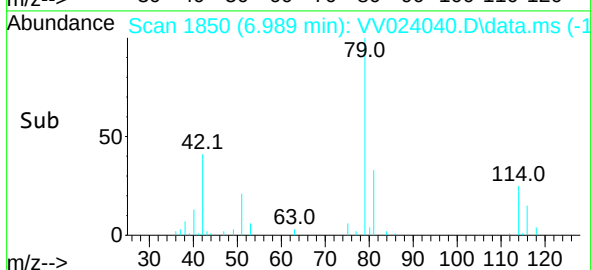
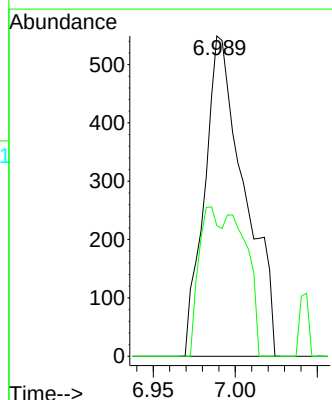
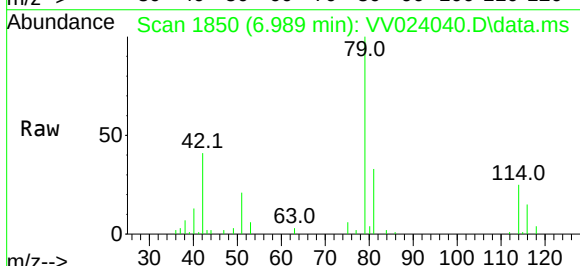
Acq: 17 Dec 2021 02:54

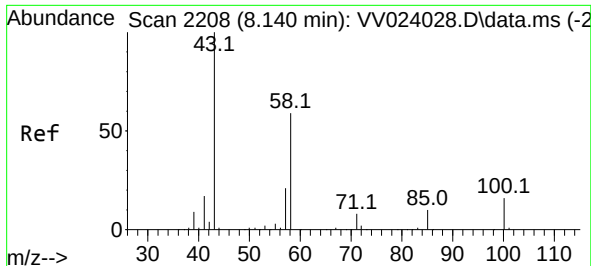
Tgt Ion: 75 Resp: 929

Ion Ratio Lower Upper

75 100

77 40.8 22.0 41.0



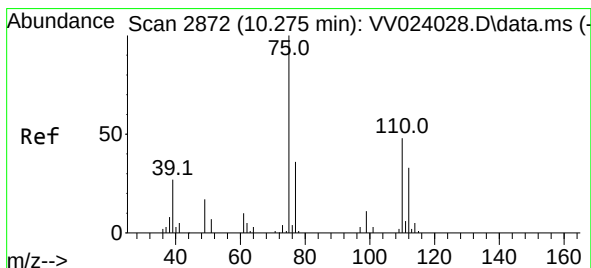
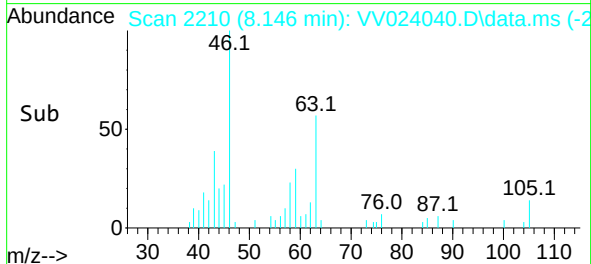
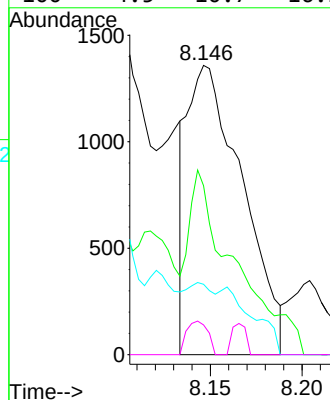
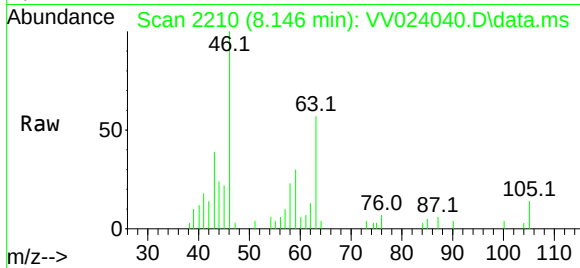


#48
2-Hexanone
Concen: 1.270 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV024040.D
Acq: 17 Dec 2021 02:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2844

Ion	Ratio	Lower	Upper
43	100		
58	54.5	44.5	66.7
57	2.0	15.1	22.7#
100	4.5	10.7	16.1#



#61
1,2,3-Trichloropropane
Concen: 1.536 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV024040.D
Acq: 17 Dec 2021 02:54

Tgt Ion: 75 Resp: 4878

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.4	39.6
110	2.7	34.2	51.2#

