

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112921\
 Data File : VW023741.D
 Acq On : 29 Nov 2021 13:24
 Operator : SY/MD
 Sample : M4821-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 30 00:22:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 30 00:21:36 2021
 Response via : Initial Calibration

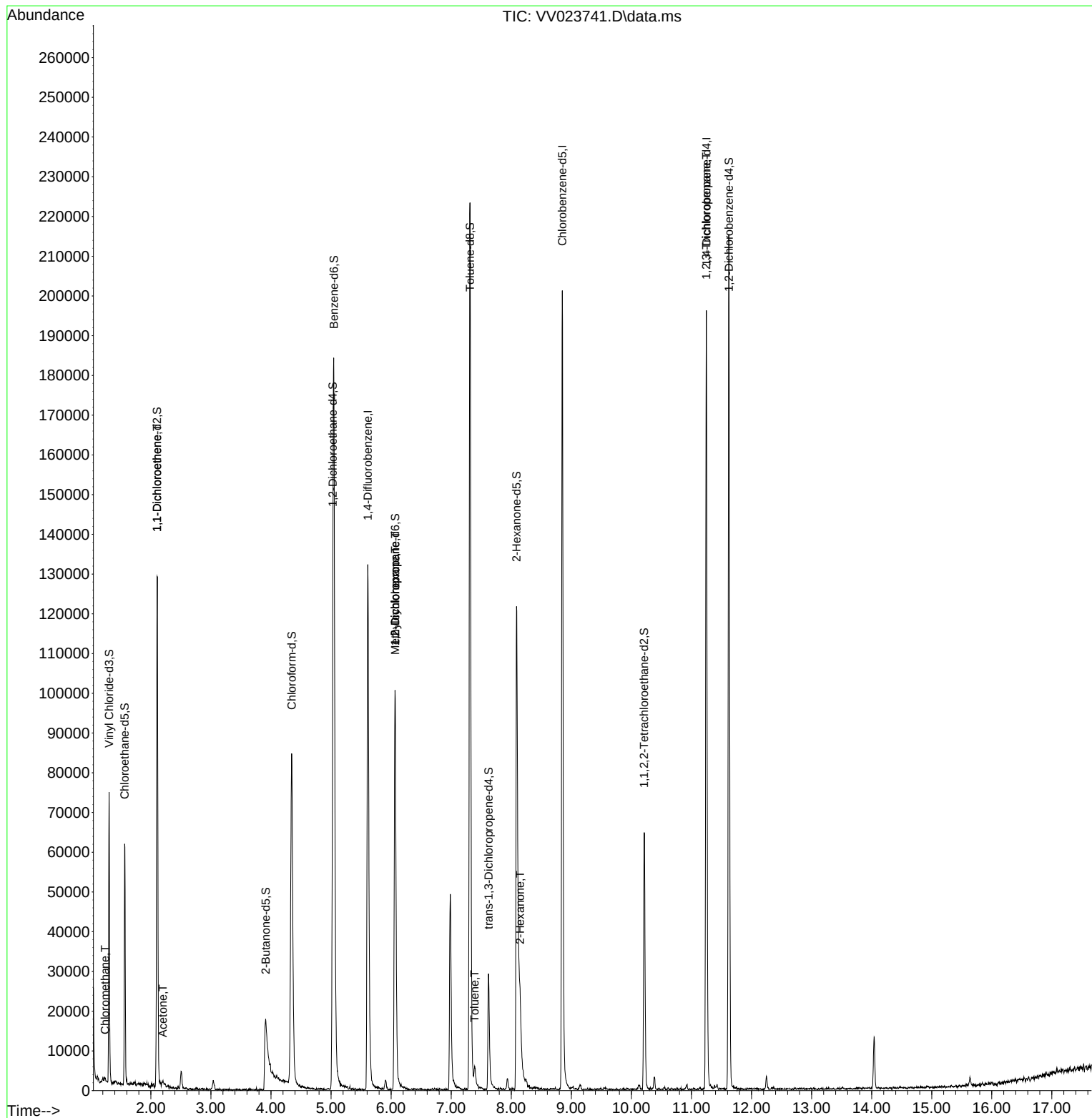
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	118508	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	116135	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54586	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45014	4.627	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.600%	
7) Chloroethane-d5	1.565	69	36038	4.713	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.105	63	64521	3.763	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5	3.912	46	31410	26.857	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	53.720%	
24) Chloroform-d	4.346	84	85480	5.046	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.031	65	39554	4.998	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.047	84	169609	5.361	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.200%	
36) 1,2-Dichloropropane-d6	6.066	67	48077	5.421	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.400%	
41) Toluene-d8	7.313	98	151363	5.121	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
43) trans-1,3-Dichloroprop...	7.622	79	18255	5.106	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	102.200%	
46) 2-Hexanone-d5	8.088	63	51774	43.589	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.180%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31358	4.913	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57398	5.948	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.000%	
Target Compounds						
3) Chloromethane	1.237	50	500	0.051	ug/L	86
12) 1,1-Dichloroethene	2.105	96	669	0.084	ug/L #	1
13) Acetone	2.198	43	1902	1.807	ug/L	97
35) Methylcyclohexane	6.069	83	11992	0.867	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	5659	0.719	ug/L #	84
42) Toluene	7.391	91	3451	0.096	ug/L	81
48) 2-Hexanone	8.146	43	5530	1.992	ug/L #	98
61) 1,2,3-Trichloropropane	11.246	75	6006	1.551	ug/L #	64

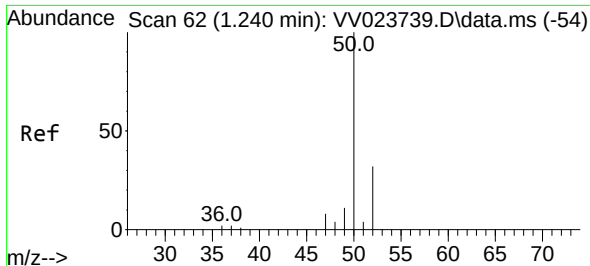
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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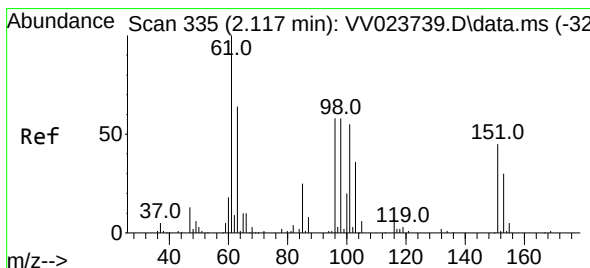
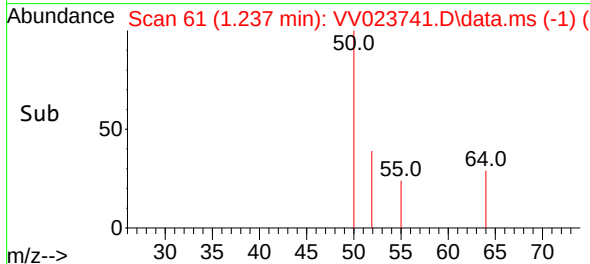
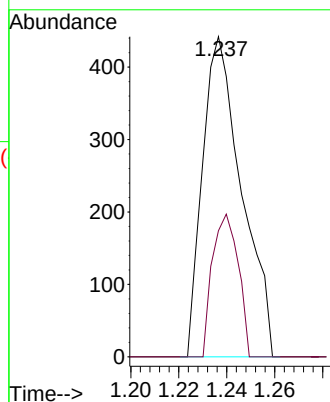
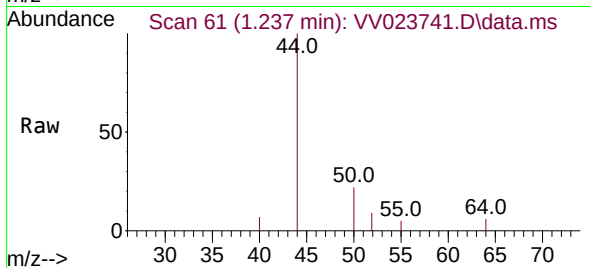




#3
Chloromethane
Concen: 0.051 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV023741.D
Acq: 29 Nov 2021 13:24

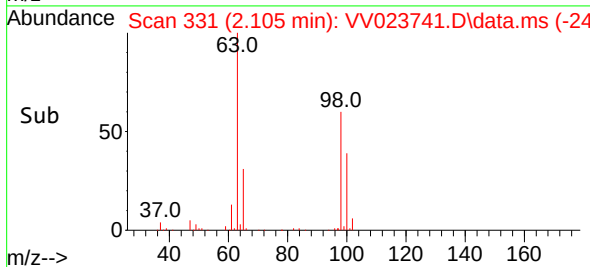
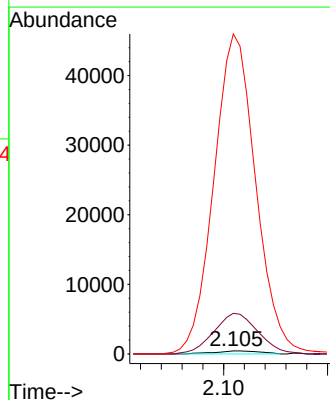
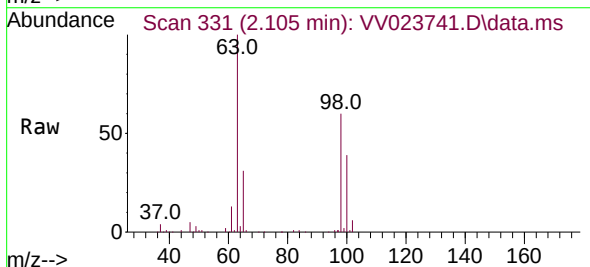
Instrument :
MSVOA_V
ClientSampleId :

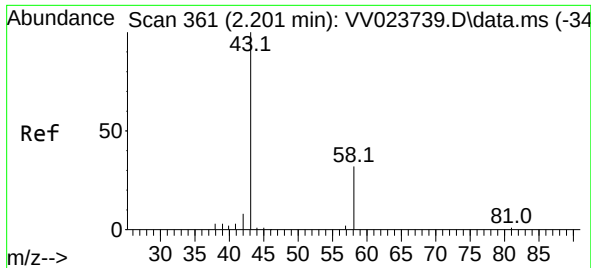
Tgt Ion: 50 Resp: 500
Ion Ratio Lower Upper
50 100
52 39.4 22.0 41.0



#12
1,1-Dichloroethene
Concen: 0.084 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV023741.D
Acq: 29 Nov 2021 13:24

Tgt Ion: 96 Resp: 669
Ion Ratio Lower Upper
96 100
61 1351.5 116.1 215.5#
63 10618.0 79.4 147.4#





#13

Acetone

Concen: 1.807 ug/L

RT: 2.198 min Scan# 3

Delta R.T. -0.003 min

Lab File: VV023741.D

Acq: 29 Nov 2021 13:24

Instrument :

MSVOA_V

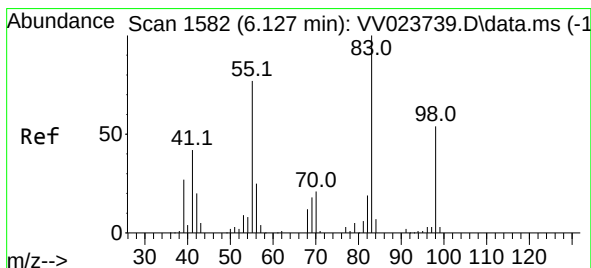
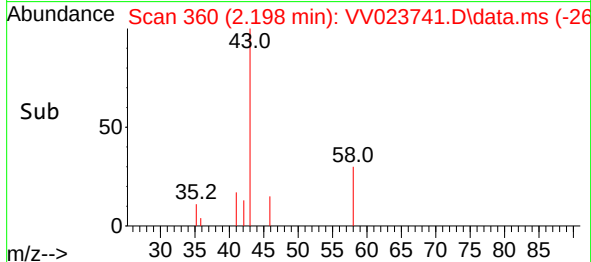
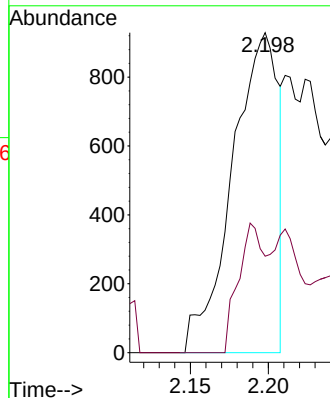
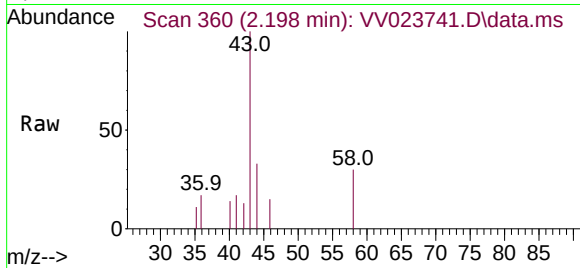
ClientSampleId :

Tgt Ion: 43 Resp: 1902

Ion Ratio Lower Upper

43 100

58 22.1 0.0 41.4



#35

Methylcyclohexane

Concen: 0.867 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV023741.D

Acq: 29 Nov 2021 13:24

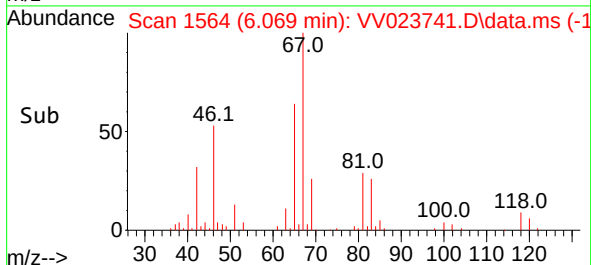
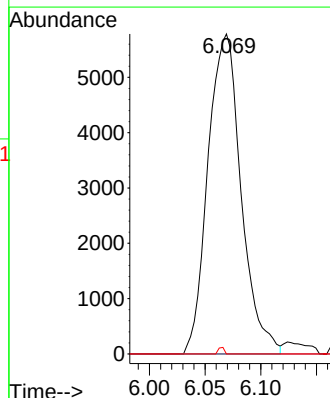
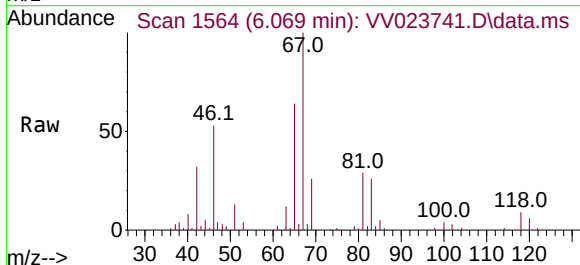
Tgt Ion: 83 Resp: 11992

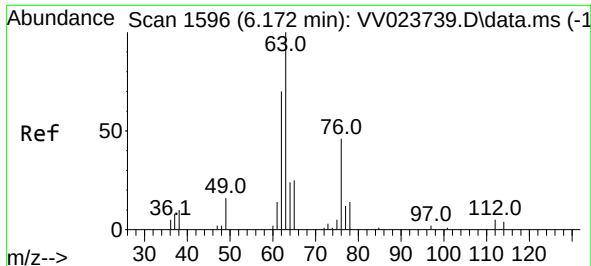
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.4 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.719 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV023741.D

Acq: 29 Nov 2021 13:24

Instrument :

MSVOA_V

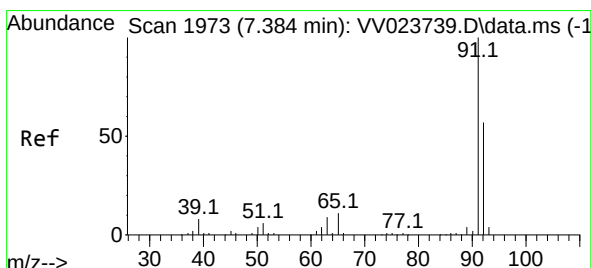
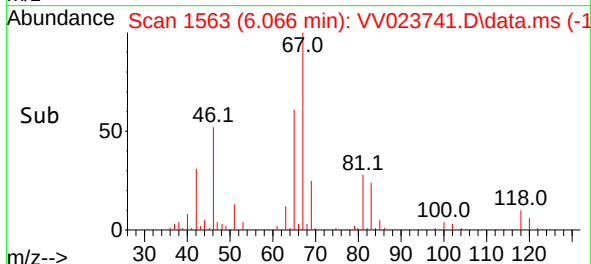
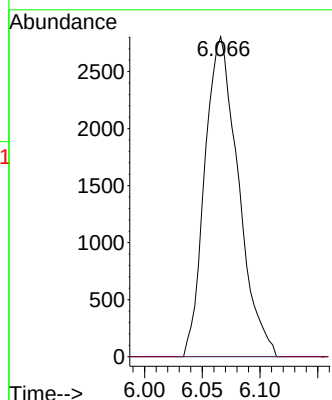
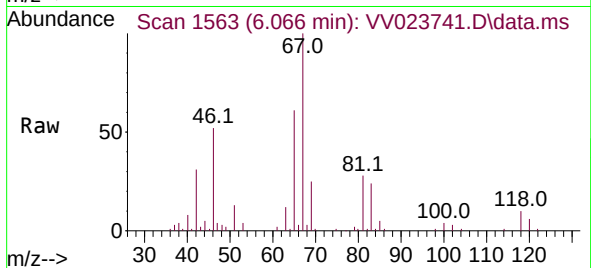
ClientSampleId :

Tgt Ion: 63 Resp: 5659

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#42

Toluene

Concen: 0.096 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.007 min

Lab File: VV023741.D

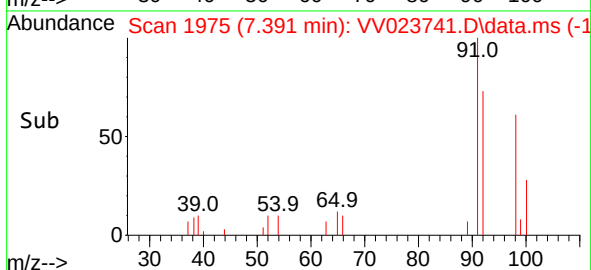
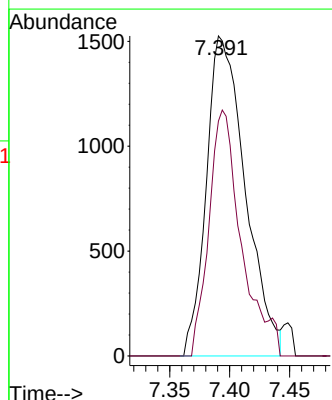
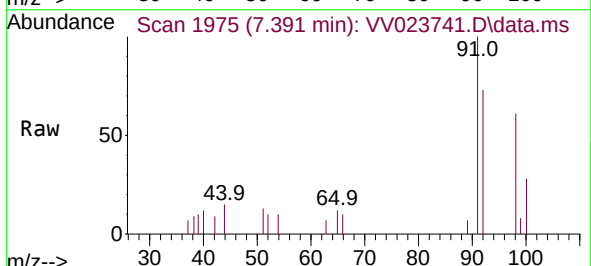
Acq: 29 Nov 2021 13:24

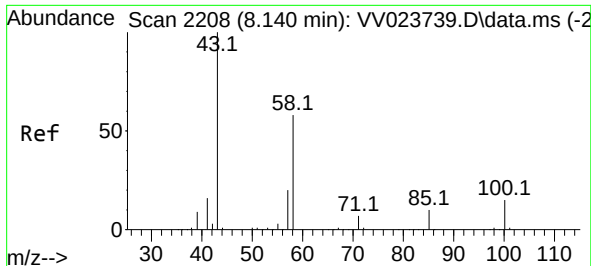
Tgt Ion: 91 Resp: 3451

Ion Ratio Lower Upper

91 100

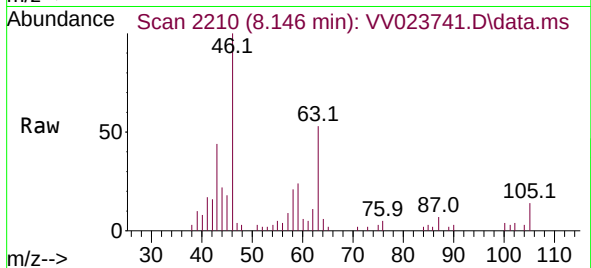
92 73.4 41.5 77.1



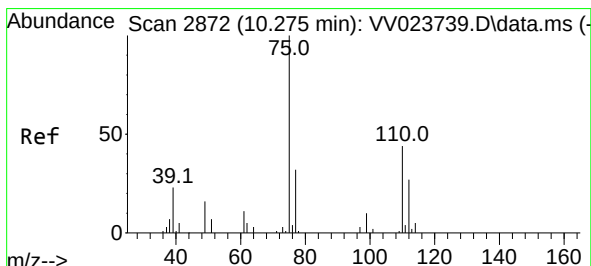
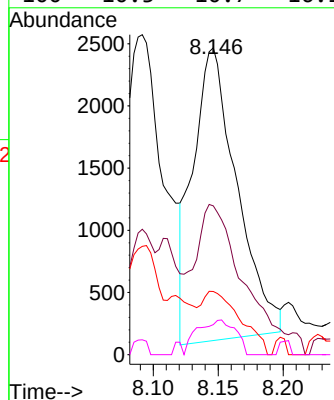
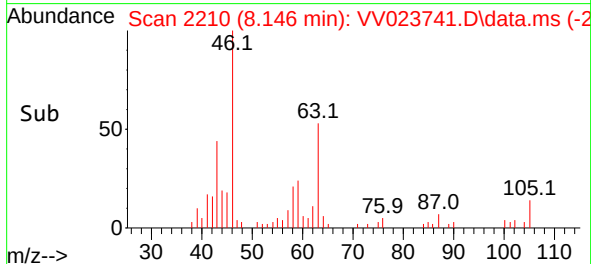


#48
2-Hexanone
Concen: 1.992 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV023741.D
Acq: 29 Nov 2021 13:24

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 5530
Ion Ratio Lower Upper
43 100
58 56.1 44.5 66.7
57 19.1 15.1 22.7
100 10.3 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 1.551 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV023741.D
Acq: 29 Nov 2021 13:24

Tgt Ion: 75 Resp: 6006
Ion Ratio Lower Upper
75 100
77 32.4 26.4 39.6
110 2.9 34.2 51.2#

