

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
 Data File : VV023629.D
 Acq On : 19 Nov 2021 01:14
 Operator : SY/MD
 Sample : M4706-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 04:11:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 03:51:44 2021
 Response via : Initial Calibration

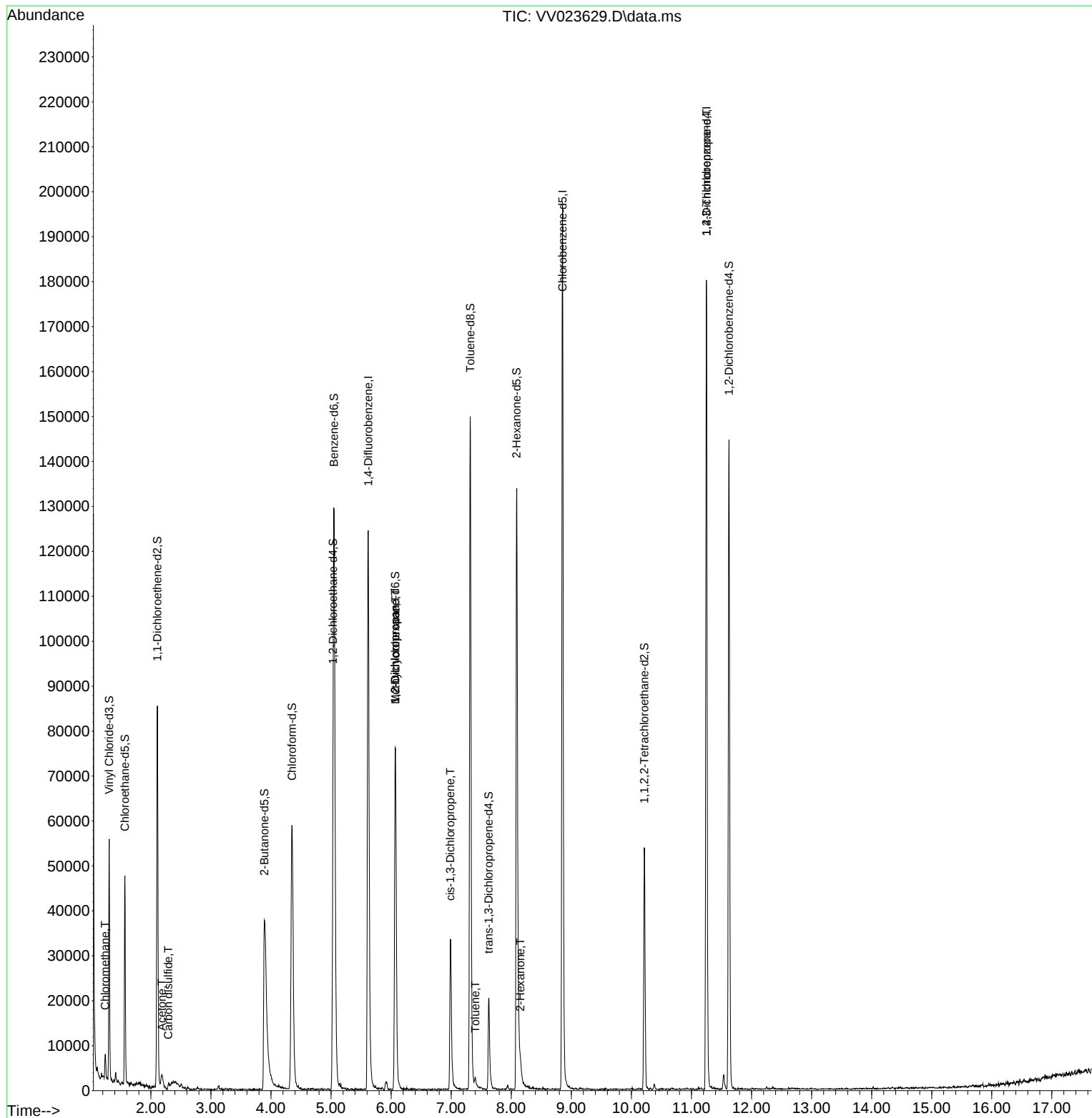
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	110202	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	110486	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49016	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31666	4.587	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.568	69	26190	4.655	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.108	63	43442	3.361	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.889	46	59040	49.639	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.280%	
24) Chloroform-d	4.349	84	62721	4.263	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.034	65	30839	4.661	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.050	84	116336	4.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.069	67	36215	4.340	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.317	98	100340	3.777	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
43) trans-1,3-Dichloroprop...	7.625	79	12280	3.881	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.088	63	44052	37.838	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.680%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24760	4.126	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	38663	4.737	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	3491	0.382	ug/L	98
13) Acetone	2.182	43	4481	6.166	ug/L	85
14) Carbon disulfide	2.291	76	1422	0.057	ug/L #	75
35) Methylcyclohexane	6.072	83	9583	0.739	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4413	0.612	ug/L #	83
39) cis-1,3-Dichloropropene	6.986	75	929	0.090	ug/L #	81
42) Toluene	7.400	91	2057	0.062	ug/L	99
48) 2-Hexanone	8.149	43	2407	1.027	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	5336	1.639	ug/L #	65

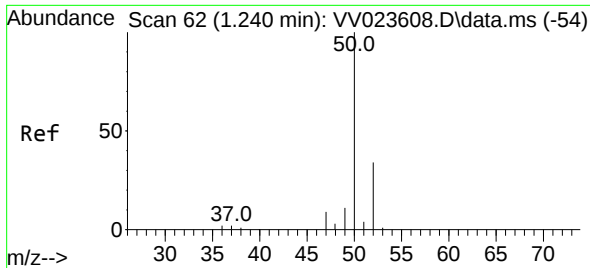
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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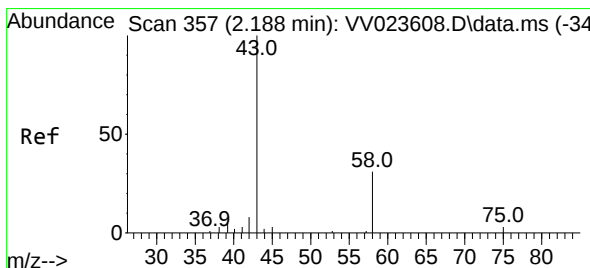
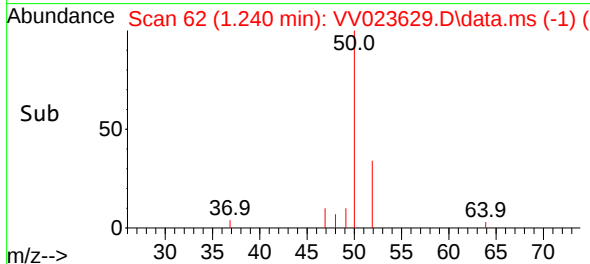
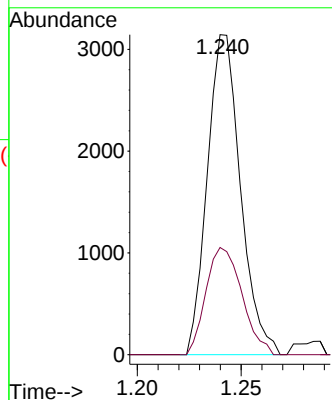
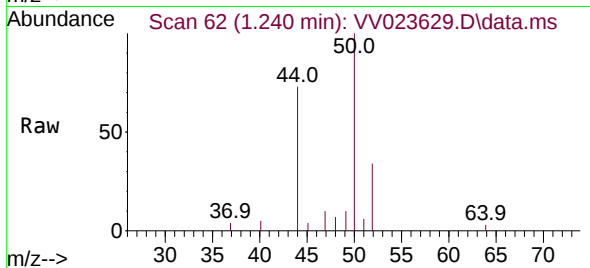




#3
Chloromethane
Concen: 0.382 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023629.D
Acq: 19 Nov 2021 01:14

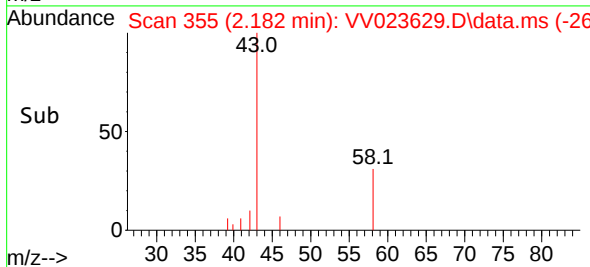
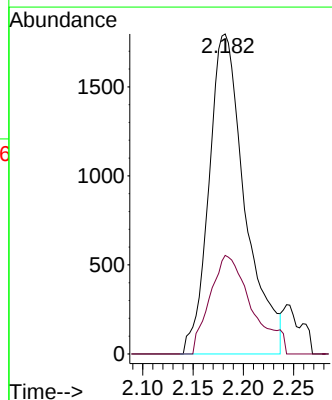
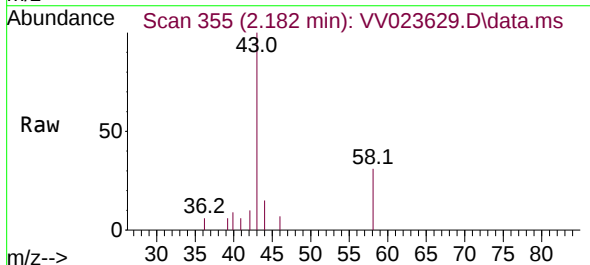
Instrument :
MSVOA_V
ClientSampleId :

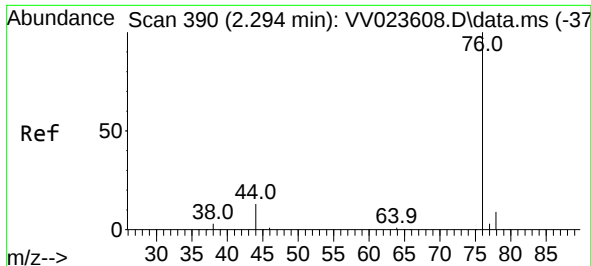
Tgt Ion: 50 Resp: 3491
Ion Ratio Lower Upper
50 100
52 33.5 24.3 45.1



#13
Acetone
Concen: 6.166 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.006 min
Lab File: VV023629.D
Acq: 19 Nov 2021 01:14

Tgt Ion: 43 Resp: 4481
Ion Ratio Lower Upper
43 100
58 35.5 0.0 55.4

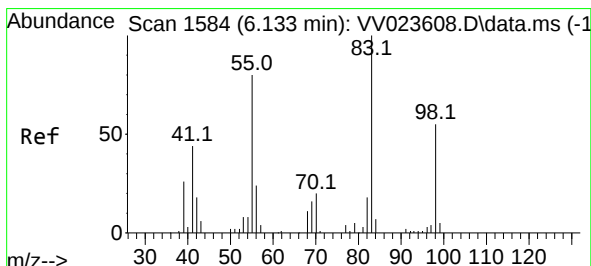
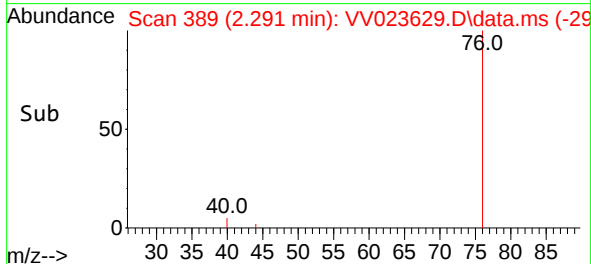
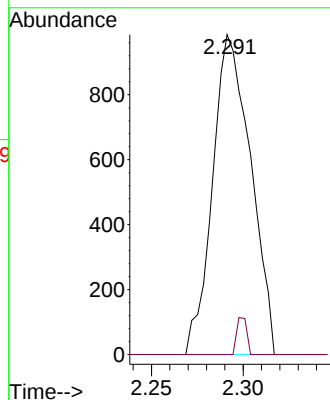
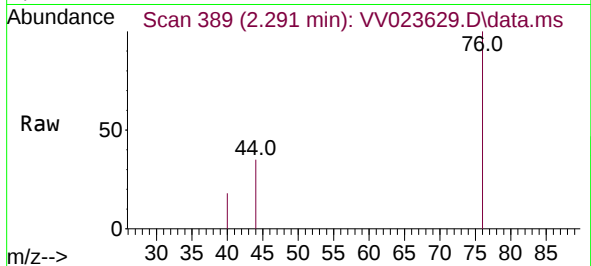




#14
Carbon disulfide
Concen: 0.057 ug/L
RT: 2.291 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV023629.D
Acq: 19 Nov 2021 01:14

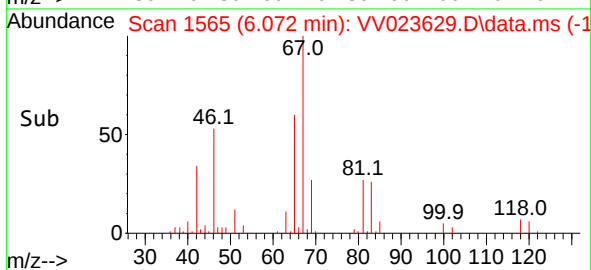
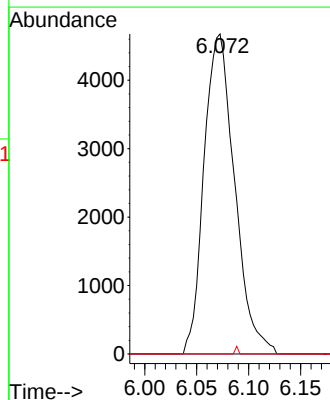
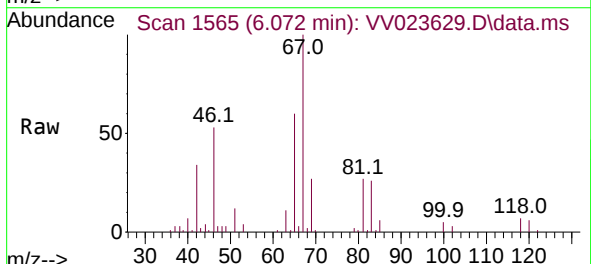
Instrument :
MSVOA_V
ClientSampleId :

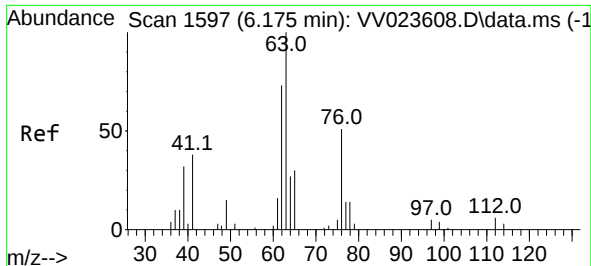
Tgt Ion: 76 Resp: 1422
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#35
Methylcyclohexane
Concen: 0.739 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV023629.D
Acq: 19 Nov 2021 01:14

Tgt Ion: 83 Resp: 9583
Ion Ratio Lower Upper
83 100
55 0.4 62.8 94.2#
98 0.2 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.612 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV023629.D

Acq: 19 Nov 2021 01:14

Instrument :

MSVOA_V

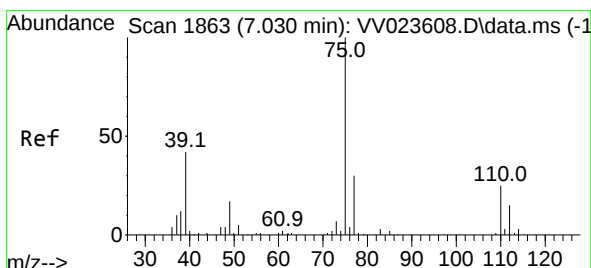
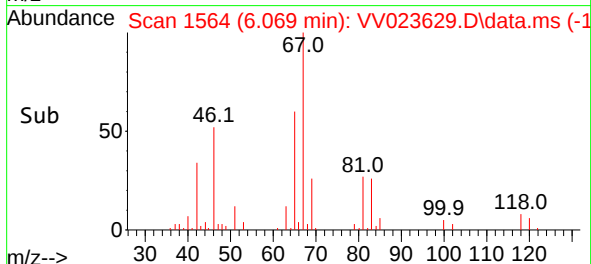
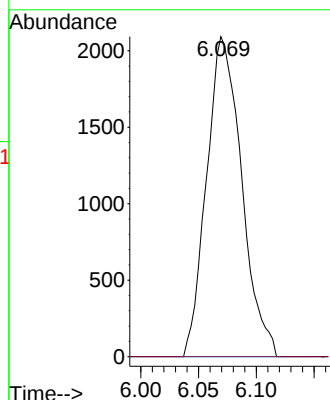
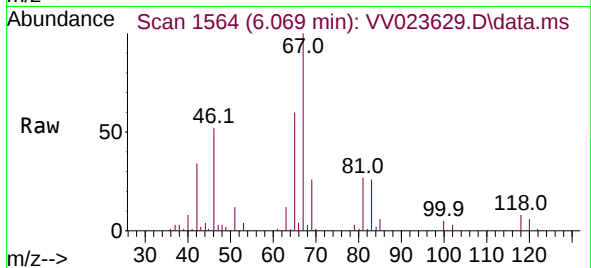
ClientSampleId :

Tgt Ion: 63 Resp: 4413

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.045 min

Lab File: VV023629.D

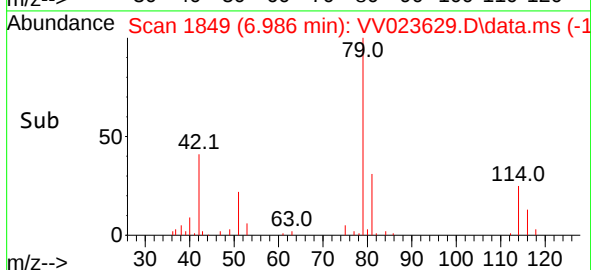
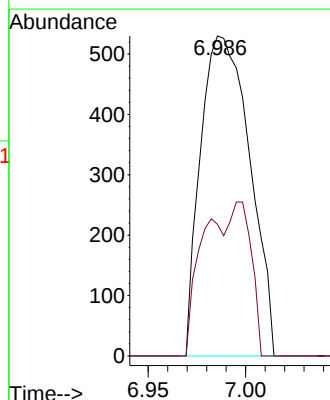
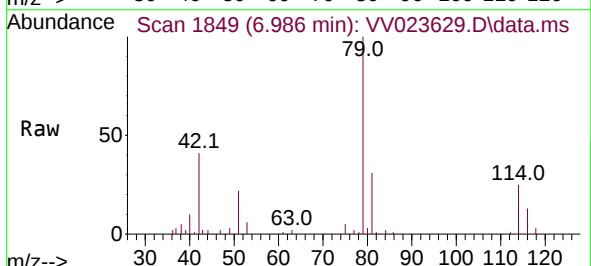
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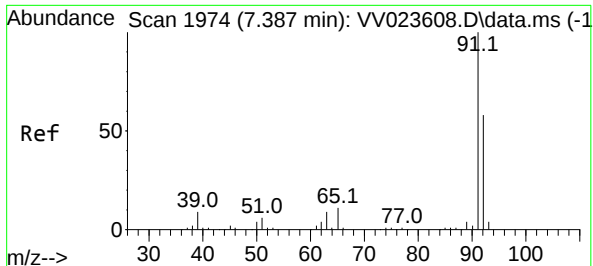
Tgt Ion: 75 Resp: 929

Ion Ratio Lower Upper

75 100

77 41.1 21.6 40.2#

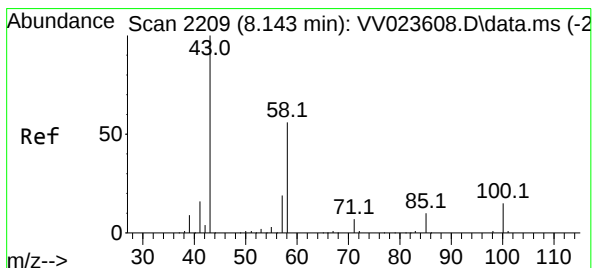
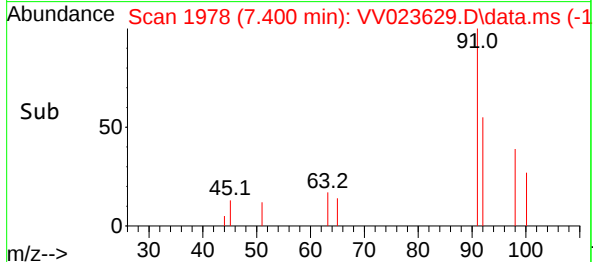
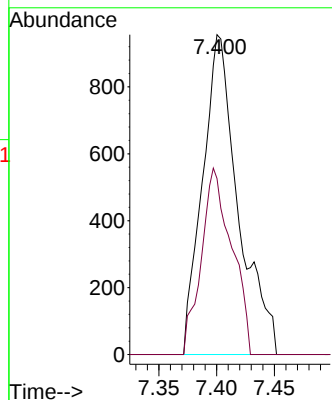
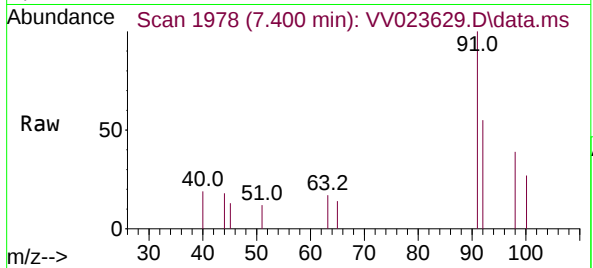




#42
Toluene
Concen: 0.062 ug/L
RT: 7.400 min Scan# 1974
Delta R.T. 0.013 min
Lab File: VV023629.D
Acq: 19 Nov 2021 01:14

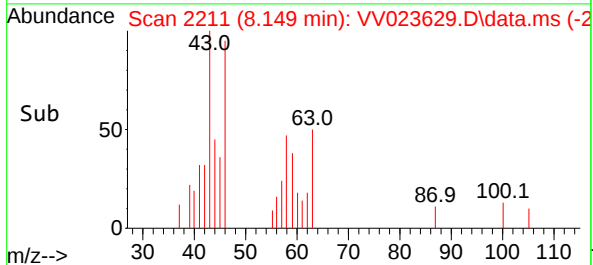
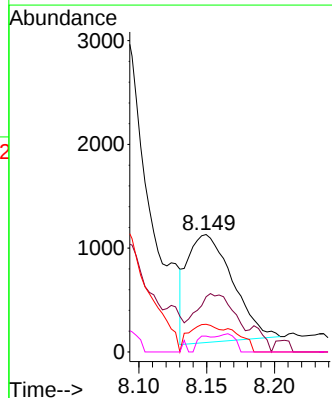
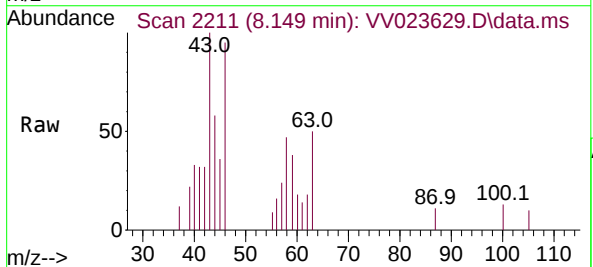
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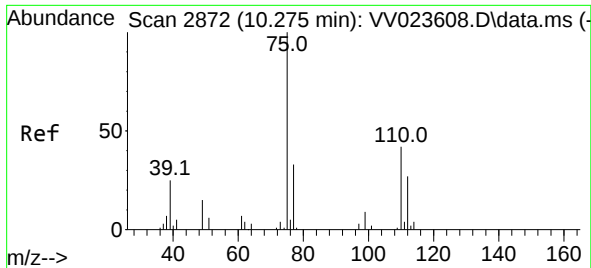
Tgt Ion: 91 Resp: 2057
Ion Ratio Lower Upper
91 100
92 55.0 39.3 72.9



#48
2-Hexanone
Concen: 1.027 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV023629.D
Acq: 19 Nov 2021 01:14

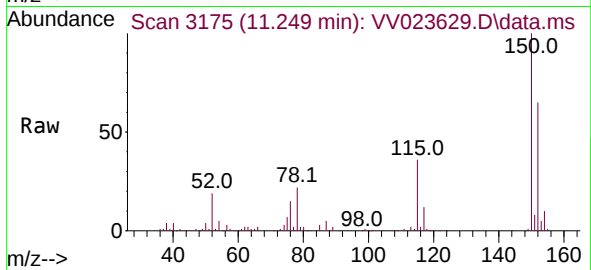
Tgt Ion: 43 Resp: 2407
Ion Ratio Lower Upper
43 100
58 29.2 43.7 65.5#
57 26.3 14.1 21.1#
100 4.5 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.639 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023629.D
 Acq: 19 Nov 2021 01:14

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5336
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.6 39.8
 110 0.4 31.8 47.6#

