

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
 Data File : VV023471.D
 Acq On : 15 Nov 2021 10:33
 Operator : SY/MD
 Sample : VV1115WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK252

Quant Time: Nov 16 00:30:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 00:29:25 2021
 Response via : Initial Calibration

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

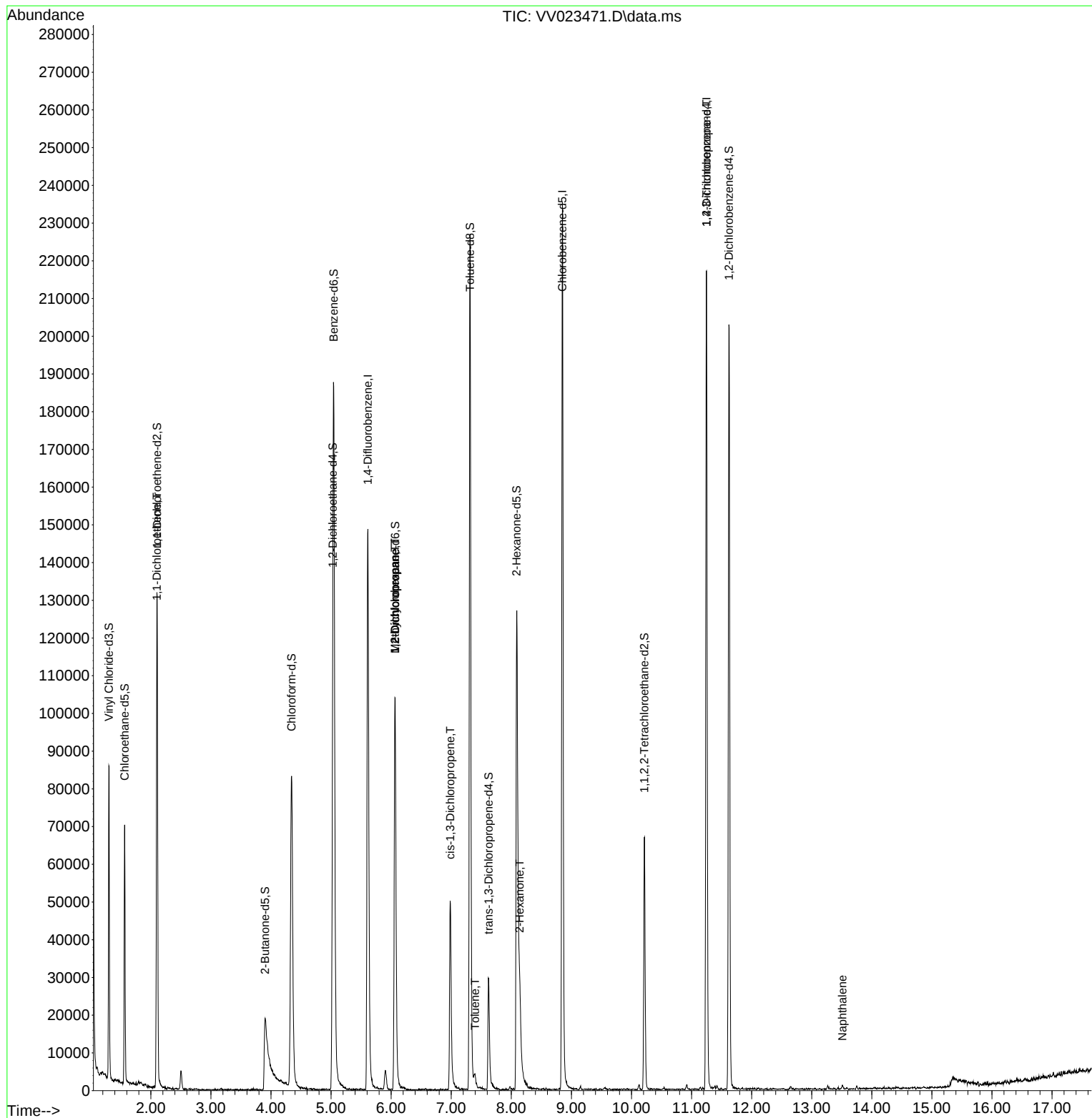
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	132890	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	134107	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61038	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	51847	6.228	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 124.600%		
7) Chloroethane-d5	1.565	69	40053	5.903	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 118.000%		
11) 1,1-Dichloroethene-d2	2.101	63	68336	4.385	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 87.600%		
20) 2-Butanone-d5	3.902	46	42227	29.442	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 58.880%		
24) Chloroform-d	4.343	84	88125	4.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.400%		
26) 1,2-Dichloroethane-d4	5.027	65	41406	5.190	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.800%		
32) Benzene-d6	5.043	84	173741	5.049	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.000%		
36) 1,2-Dichloropropane-d6	6.066	67	51071	5.042	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 100.800%		
41) Toluene-d8	7.313	98	151191	4.689	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.800%		
43) trans-1,3-Dichloroprop...	7.622	79	18897	4.920	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 98.400%		
46) 2-Hexanone-d5	8.088	63	50981	36.077	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 72.160%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31809	4.367	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 87.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	55311	5.442	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.800%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.098	96	598	0.075	ug/L #	1
35) Methylcyclohexane	6.063	83	12425	0.790	ug/L #	18
37) 1,2-Dichloropropane	6.063	63	5909	0.675	ug/L #	83
39) cis-1,3-Dichloropropene	6.986	75	1372	0.109	ug/L #	53
42) Toluene	7.397	91	2703	0.067	ug/L	98
48) 2-Hexanone	8.140	43	10441	3.671	ug/L #	40
61) 1,2,3-Trichloropropane	11.249	75	6406	1.580	ug/L #	66
71) Naphthalene	13.509	128	1196	0.072	ug/L #	75

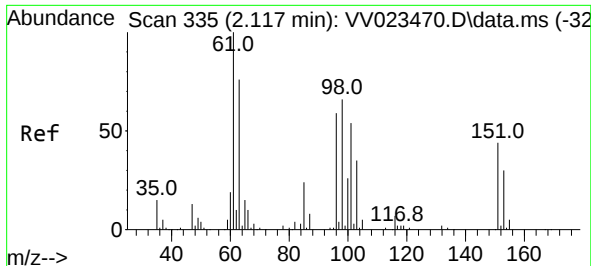
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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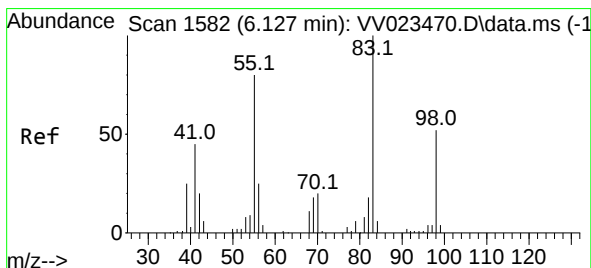
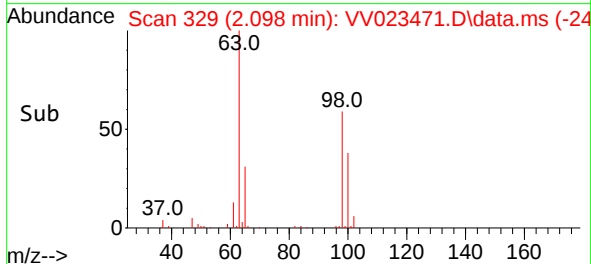
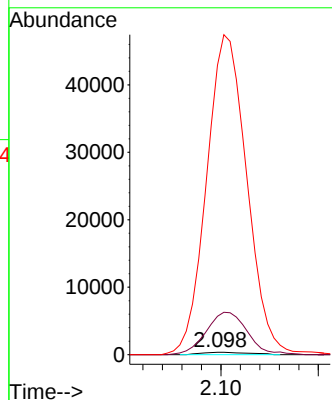
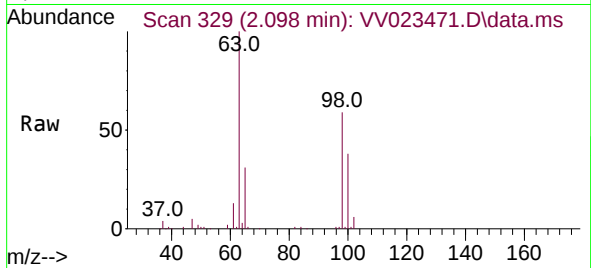




#12
1,1-Dichloroethene
Concen: 0.075 ug/L
RT: 2.098 min Scan# 31
Delta R.T. -0.019 min
Lab File: VV023471.D
Acq: 15 Nov 2021 10:33

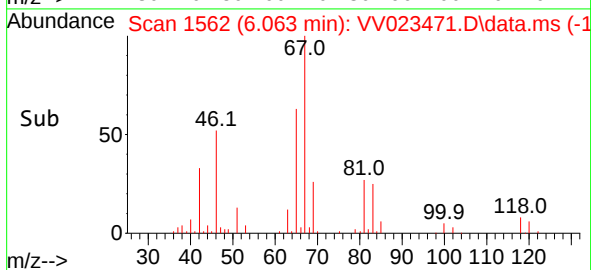
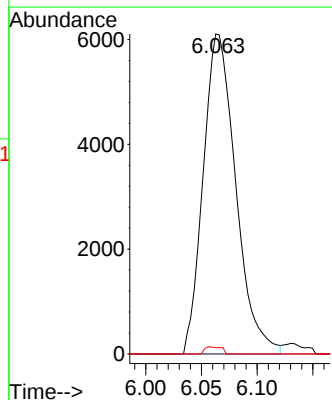
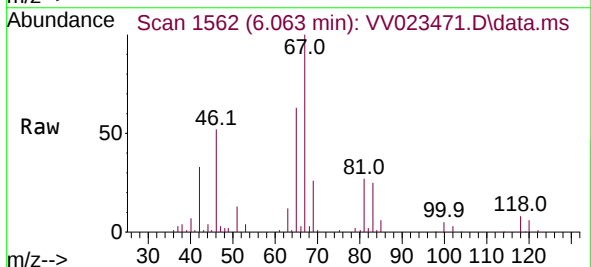
Instrument :
MSVOA_V
ClientSampleId :
VBLK252

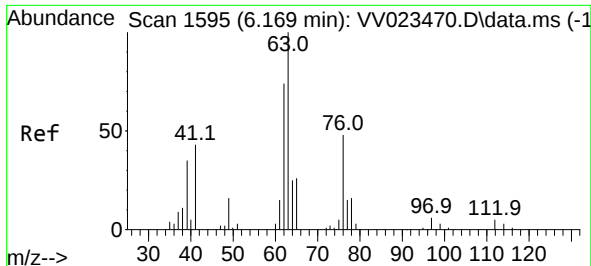
Tgt Ion: 96 Resp: 598
Ion Ratio Lower Upper
96 100
61 1602.8 121.5 225.7#
63 12051.7 99.6 185.0#



#35
Methylcyclohexane
Concen: 0.790 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV023471.D
Acq: 15 Nov 2021 10:33

Tgt Ion: 83 Resp: 12425
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: 0.675 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV023471.D

Acq: 15 Nov 2021 10:33

Instrument :

MSVOA_V

ClientSampleId :

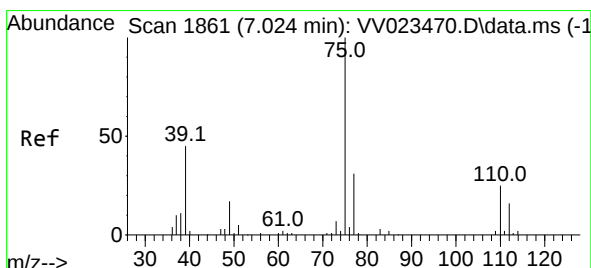
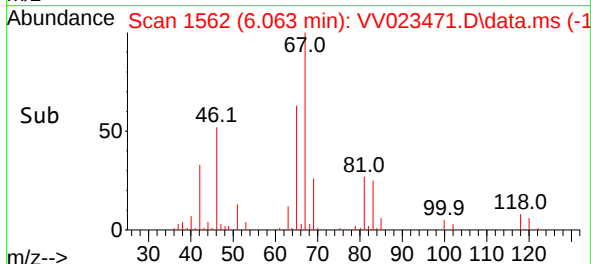
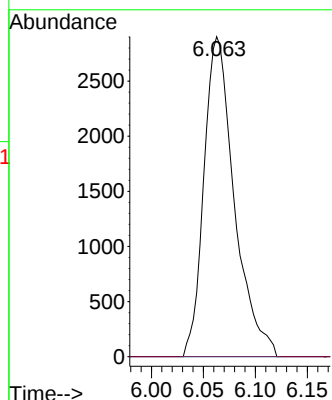
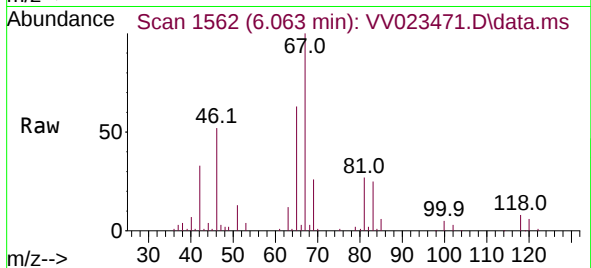
VBLK252

Tgt Ion: 63 Resp: 5909

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV023471.D

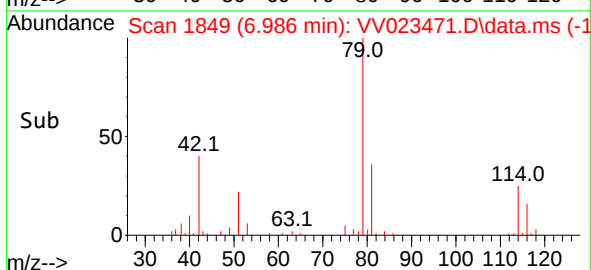
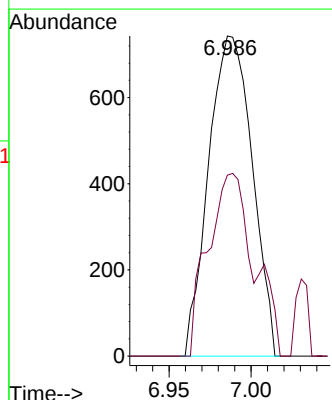
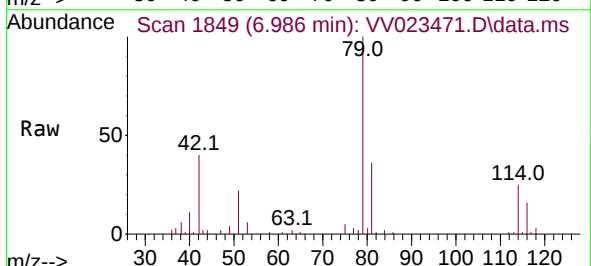
Acq: 15 Nov 2021 10:33

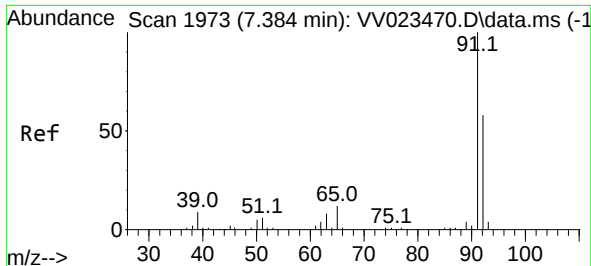
Tgt Ion: 75 Resp: 1372

Ion Ratio Lower Upper

75 100

77 56.5 21.6 40.2#





#42

Toluene

Concen: 0.067 ug/L

RT: 7.397 min Scan# 1973

Delta R.T. 0.013 min

Lab File: VV023471.D

Acq: 15 Nov 2021 10:33

Instrument :

MSVOA_V

ClientSampleId :

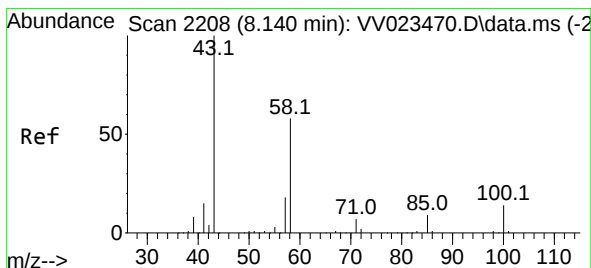
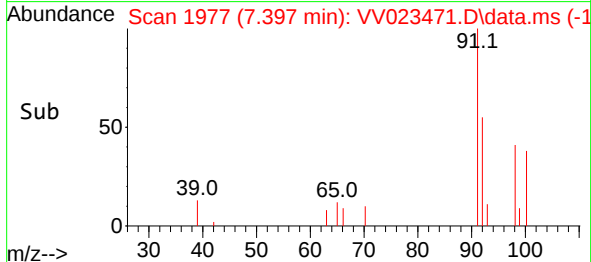
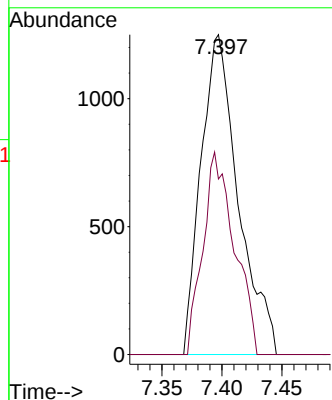
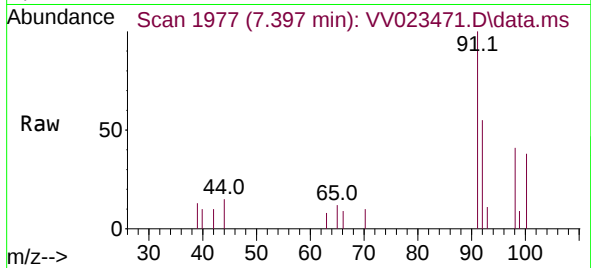
VBLK252

Tgt Ion: 91 Resp: 2703

Ion Ratio Lower Upper

91 100

92 54.9 39.3 72.9



#48

2-Hexanone

Concen: 3.671 ug/L

RT: 8.140 min Scan# 2208

Delta R.T. 0.000 min

Lab File: VV023471.D

Acq: 15 Nov 2021 10:33

Tgt Ion: 43 Resp: 10441

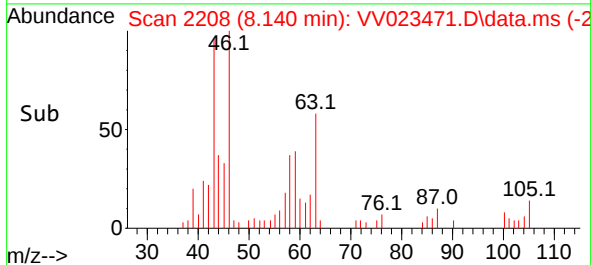
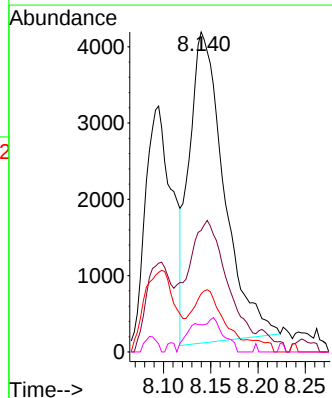
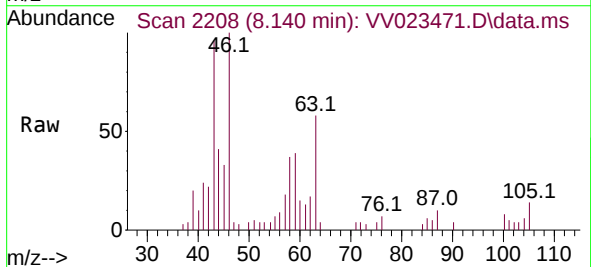
Ion Ratio Lower Upper

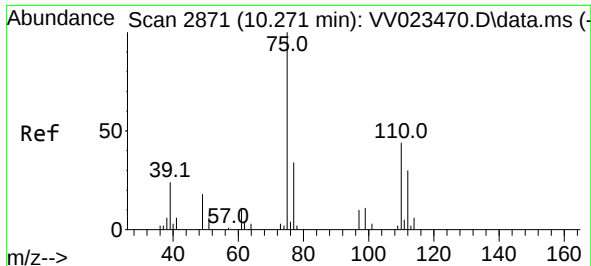
43 100

58 0.0 43.7 65.5#

57 0.0 14.1 21.1#

100 4.1 10.2 15.2#

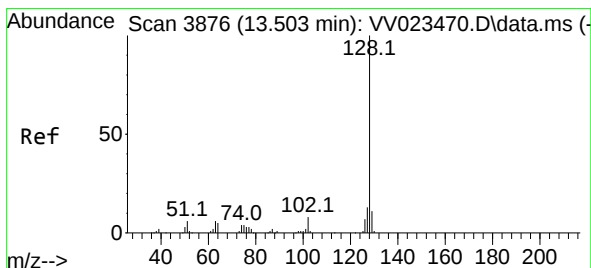
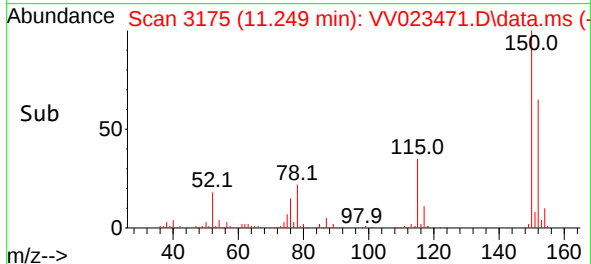
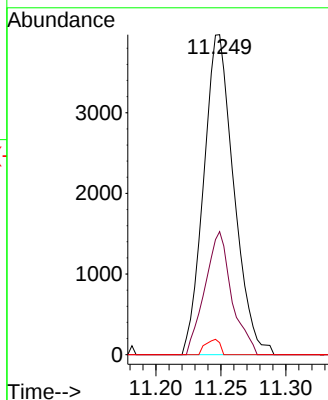
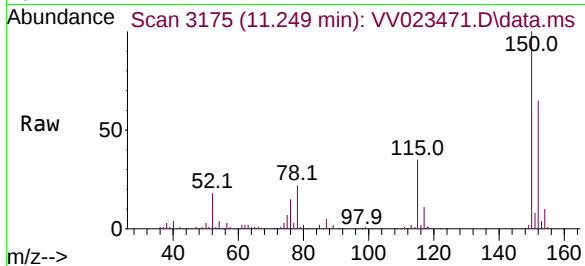




#61
1,2,3-Trichloropropane
Concen: 1.580 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV023471.D
Acq: 15 Nov 2021 10:33

Instrument :
MSVOA_V
ClientSampleId :
VBLK252

Tgt Ion: 75 Resp: 6406
Ion Ratio Lower Upper
75 100
77 34.2 26.6 39.8
110 2.3 31.8 47.6#



#71
Naphthalene
Concen: 0.072 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.007 min
Lab File: VV023471.D
Acq: 15 Nov 2021 10:33

Tgt Ion: 128 Resp: 1196
Ion Ratio Lower Upper
128 100
129 0.0 8.6 13.0#
127 4.2 10.5 15.7#

