

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101521\
 Data File : VW022831.D
 Acq On : 15 Oct 2021 13:11
 Operator : SY/MD
 Sample : M4181-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 05:28:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 05:27:41 2021
 Response via : Initial Calibration

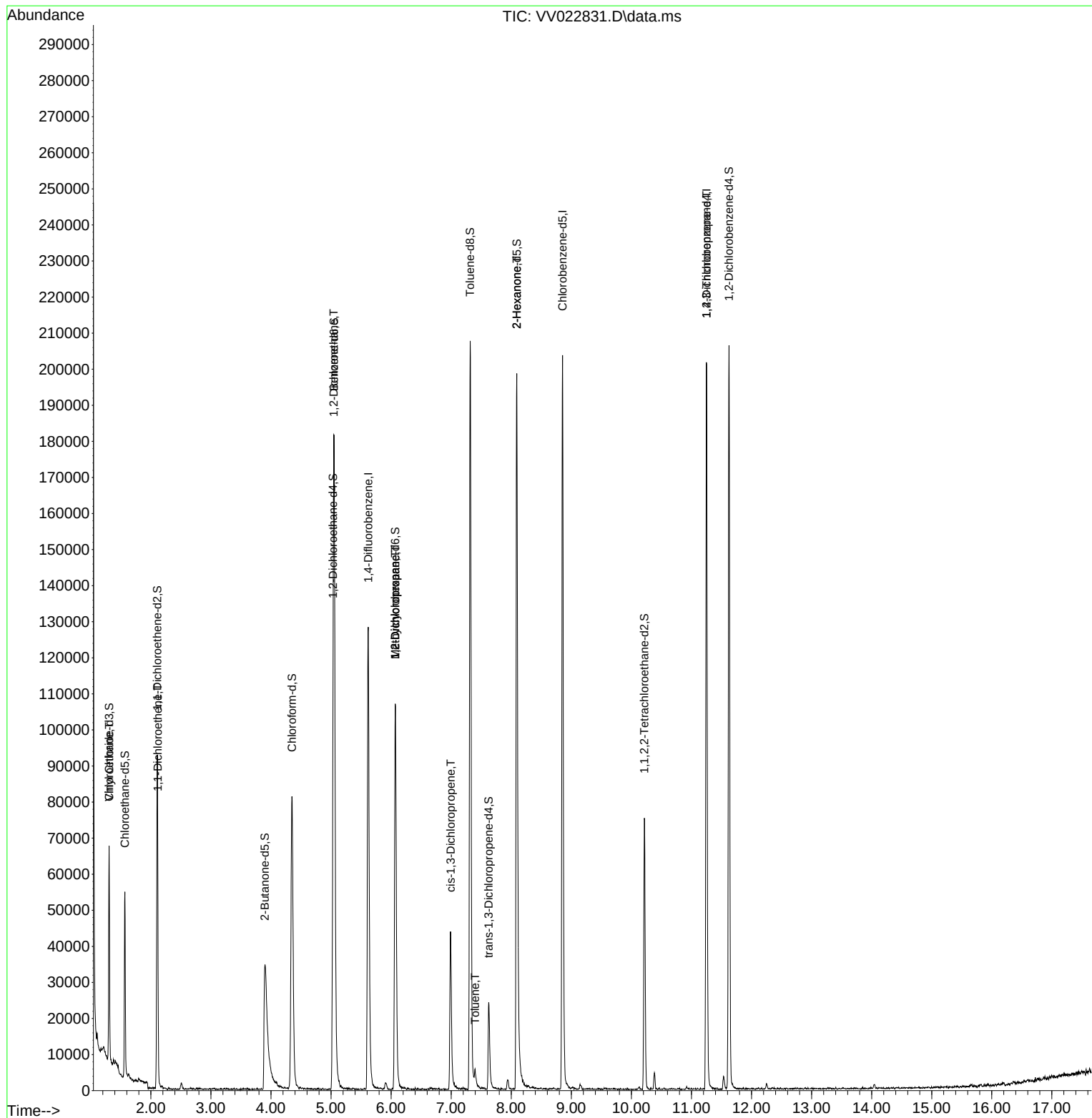
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115686	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117148	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55306	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36357	4.568	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.568	69	30405	4.251	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.108	63	46324	2.967	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.400%#
20) 2-Butanone-d5	3.899	46	83891	40.197	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.400%
24) Chloroform-d	4.349	84	88001	5.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
26) 1,2-Dichloroethane-d4	5.034	65	40589	5.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.050	84	167088	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.069	67	53076	5.139	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.317	98	142849	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	7.625	79	14809	4.322	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.092	63	71939	52.104	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35806	5.118	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	54548	5.320	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
8) Chloroethane	1.304	64	549	0.101	ug/L #	1
12) 1,1-Dichloroethene	2.114	96	444	0.064	ug/L #	1
27) 1,2-Dichloroethane	5.044	62	944	0.119	ug/L #	72
35) Methylcyclohexane	6.069	83	13034	1.084	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	5799	0.764	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1070	0.107	ug/L #	22
42) Toluene	7.397	91	3631	0.113	ug/L	95
48) 2-Hexanone	8.092	43	8040	2.697	ug/L #	65
61) 1,2,3-Trichloropropane	11.249	75	5981	1.556	ug/L #	58

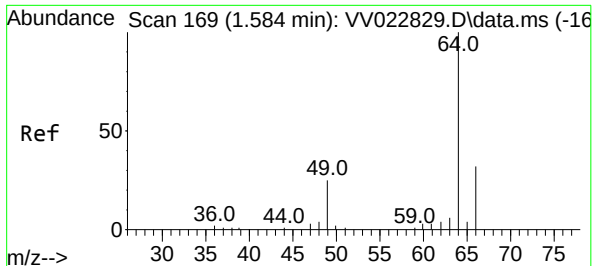
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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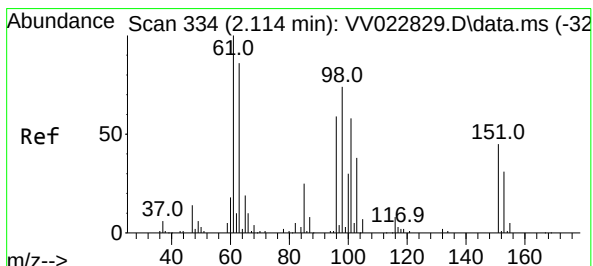
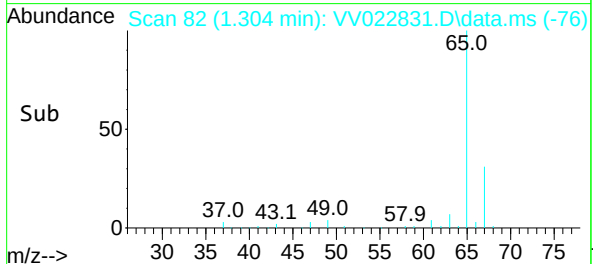
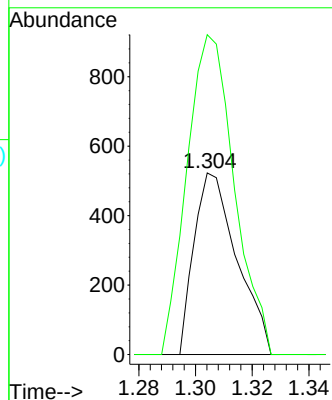
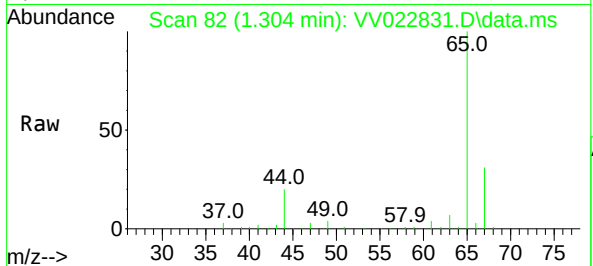




#8
Chloroethane
Concen: 0.101 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.280 min
Lab File: VV022831.D
Acq: 15 Oct 2021 13:11

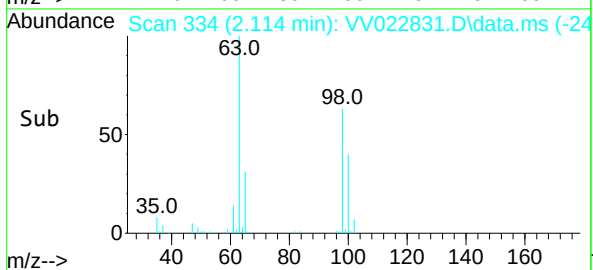
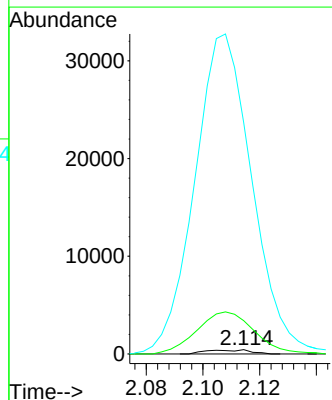
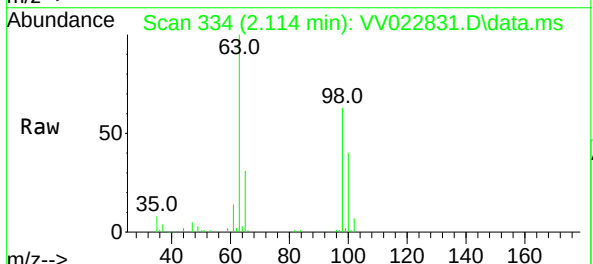
Instrument :
MSVOA_V
ClientSampled :

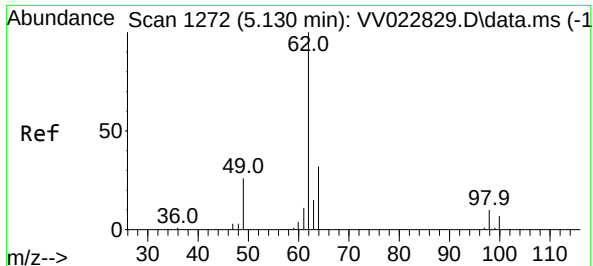
Tgt Ion: 64 Resp: 549
Ion Ratio Lower Upper
64 100
66 176.1 22.9 42.5#



#12
1,1-Dichloroethene
Concen: 0.064 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV022831.D
Acq: 15 Oct 2021 13:11

Tgt Ion: 96 Resp: 444
Ion Ratio Lower Upper
96 100
61 756.7 127.3 236.5#
63 5260.4 106.2 197.2#





#27

1,2-Dichloroethane

Concen: 0.119 ug/L

RT: 5.044 min Scan# 1245

Delta R.T. -0.087 min

Lab File: VV022831.D

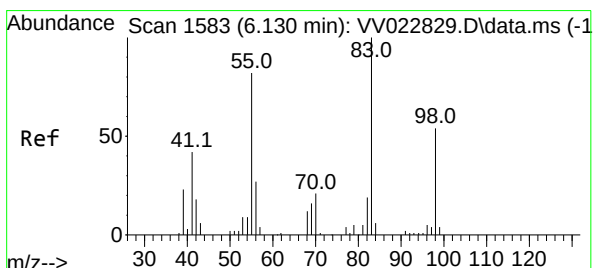
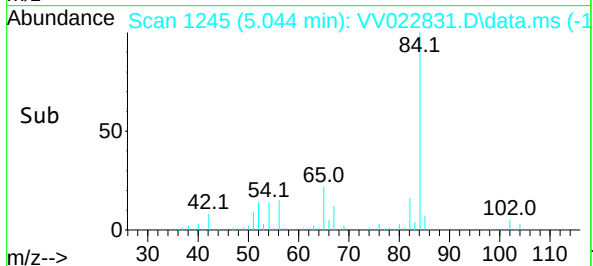
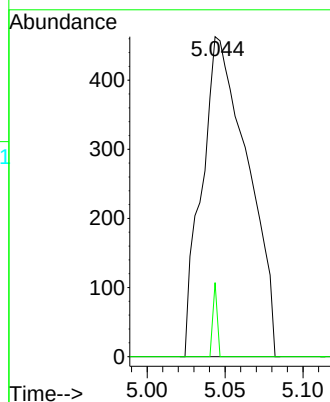
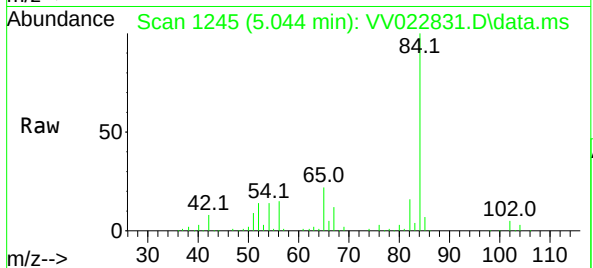
Acq: 15 Oct 2021 13:11

Tgt Ion: 62 Resp: 944

Ion Ratio Lower Upper

62 100

98 23.1 9.7 14.5#



#35

Methylcyclohexane

Concen: 1.084 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV022831.D

Acq: 15 Oct 2021 13:11

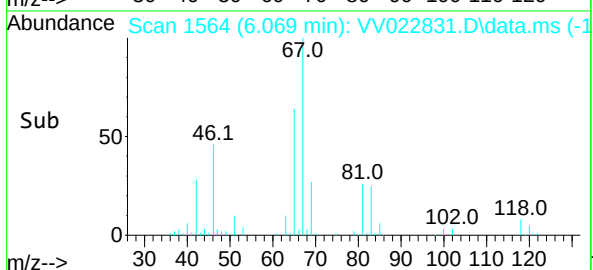
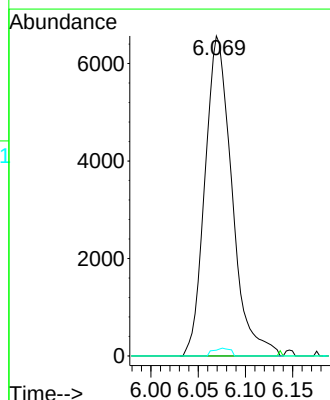
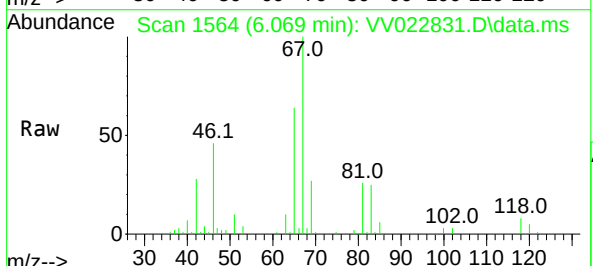
Tgt Ion: 83 Resp: 13034

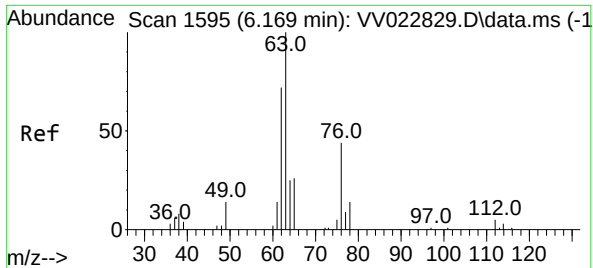
Ion Ratio Lower Upper

83 100

55 0.2 63.8 95.6#

98 1.5 42.1 63.1#



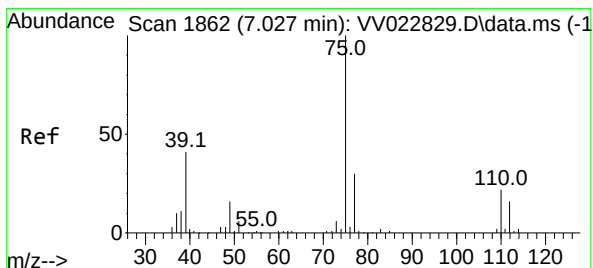
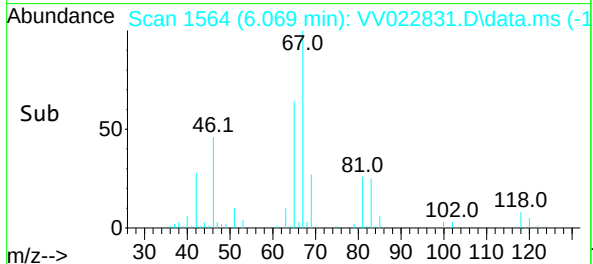
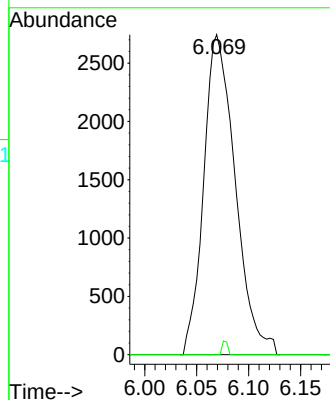
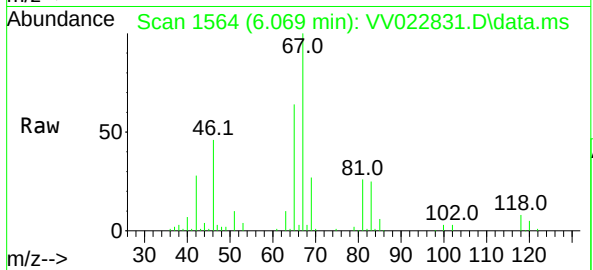


#37

1,2-Dichloropropane
Concen: 0.764 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV022831.D
Acq: 15 Oct 2021 13:11

Instrument :
MSVOA_V
ClientSampled :

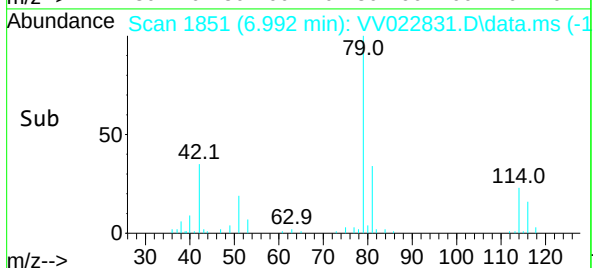
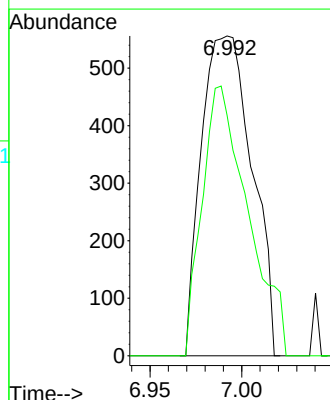
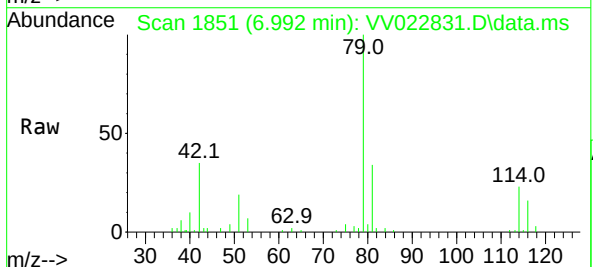
Tgt Ion: 63 Resp: 5799
Ion Ratio Lower Upper
63 100
112 0.8 4.4 6.6#

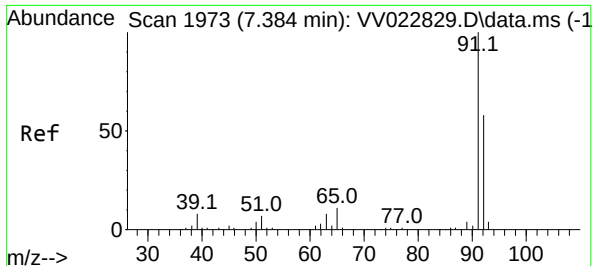


#39

cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022831.D
Acq: 15 Oct 2021 13:11

Tgt Ion: 75 Resp: 1070
Ion Ratio Lower Upper
75 100
77 75.2 22.3 41.3#





#42

Toluene

Concen: 0.113 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.013 min

Lab File: VV022831.D

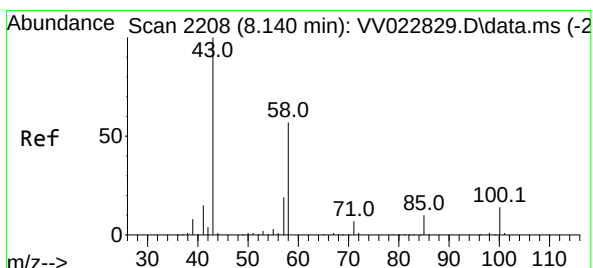
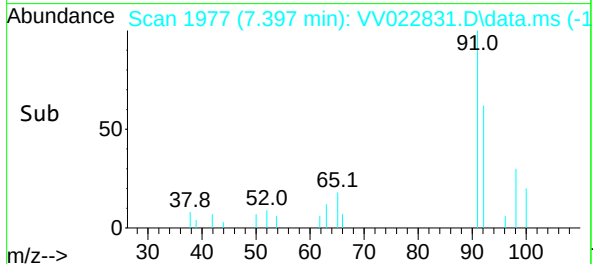
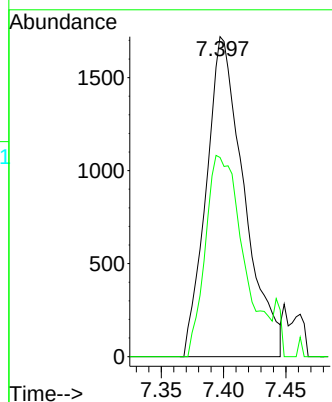
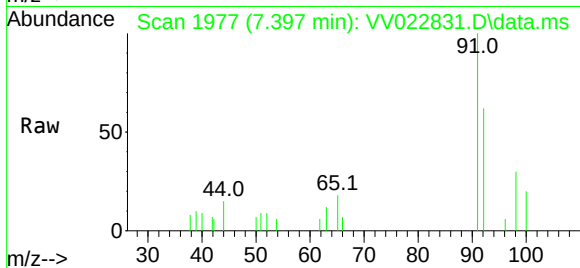
Acq: 15 Oct 2021 13:11

Tgt Ion: 91 Resp: 3631

Ion Ratio Lower Upper

91 100

92 62.3 40.7 75.7



#48

2-Hexanone

Concen: 2.697 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. -0.048 min

Lab File: VV022831.D

Acq: 15 Oct 2021 13:11

Tgt Ion: 43 Resp: 8040

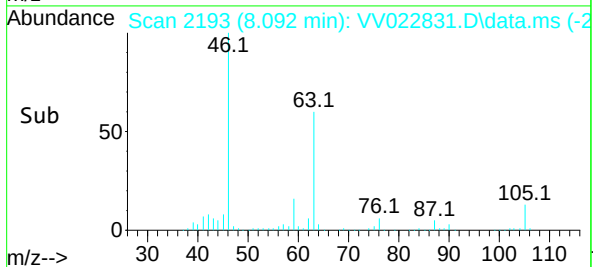
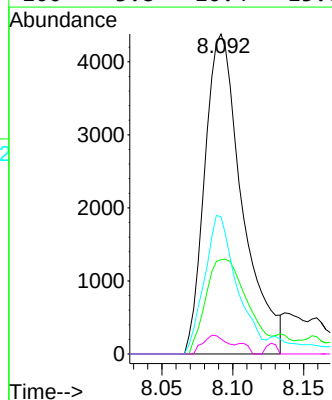
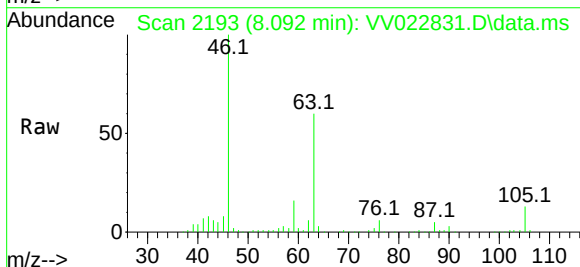
Ion Ratio Lower Upper

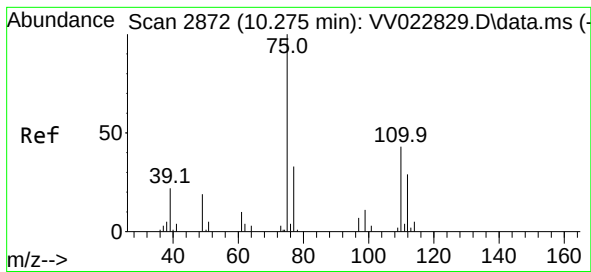
43 100

58 33.0 47.4 71.0#

57 37.9 15.3 22.9#

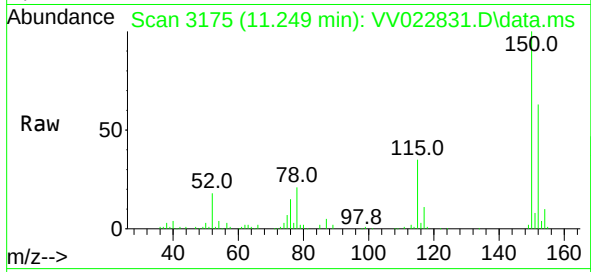
100 3.8 10.4 15.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.556 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022831.D
 Acq: 15 Oct 2021 13:11

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	5981
Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.4	38.2
110	0.0	34.2	51.4#

