

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101521\
 Data File : VV022834.D
 Acq On : 15 Oct 2021 14:22
 Operator : SY/MD
 Sample : M4207-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 05:28:37 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)

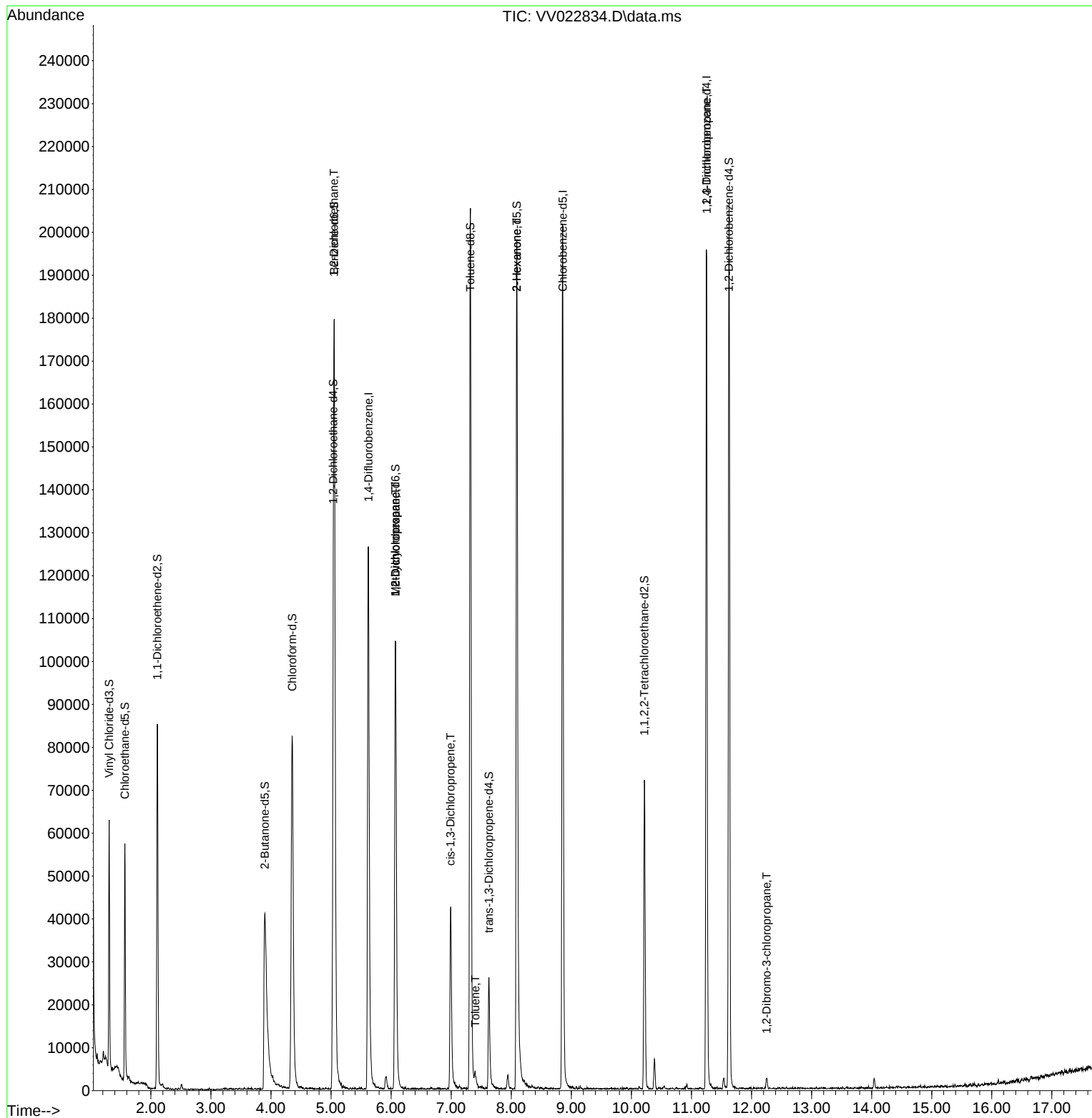
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	113250	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	115588	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54121	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35963	4.616	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.568	69	32267	4.608	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.108	63	43262	2.830	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.600%#
20) 2-Butanone-d5	3.899	46	92491	45.271	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.540%
24) Chloroform-d	4.352	84	86311	5.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%
26) 1,2-Dichloroethane-d4	5.037	65	39229	5.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.053	84	164166	4.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.072	67	52654	5.167	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.320	98	139665	4.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	7.629	79	15960	4.721	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.092	63	68605	50.360	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.720%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34396	4.983	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	54907	5.472	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.050	62	925	0.119	ug/L #	69
35) Methylcyclohexane	6.072	83	13041	1.100	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	5652	0.755	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1040	0.105	ug/L #	51
42) Toluene	7.400	91	2364	0.075	ug/L	97
48) 2-Hexanone	8.092	43	8355	2.840	ug/L #	71
61) 1,2,3-Trichloropropane	11.252	75	5749	1.529	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.249	75	92	0.134	ug/L #	1

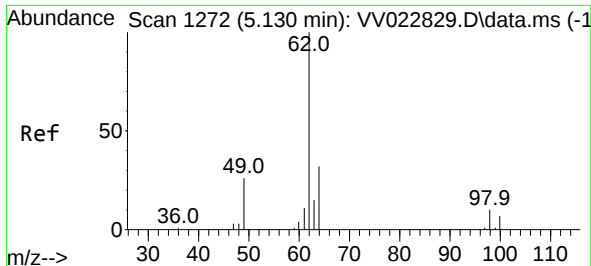
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 16 05:27:41 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.119 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.080 min

Lab File: VV022834.D

Acq: 15 Oct 2021 14:22

Tgt Ion: 62 Resp: 925

Ion Ratio Lower Upper

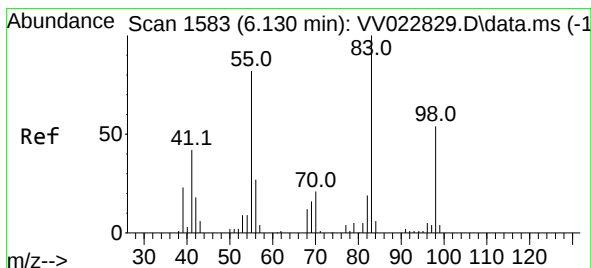
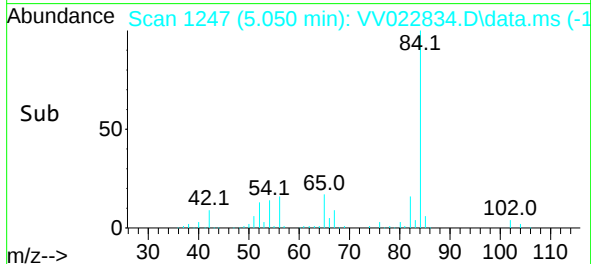
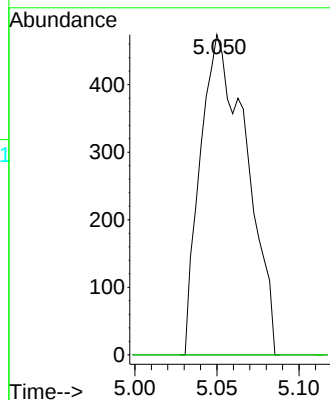
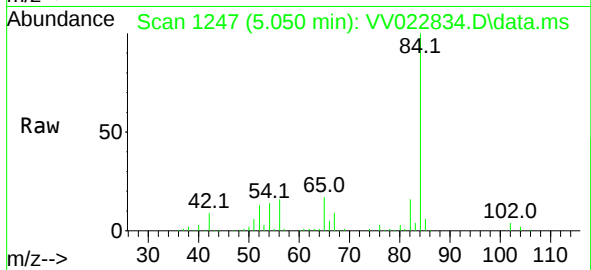
62 100

98 0.0 9.7 14.5#

Instrument :

MSVOA_V

ClientSampled :



#35

Methylcyclohexane

Concen: 1.100 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV022834.D

Acq: 15 Oct 2021 14:22

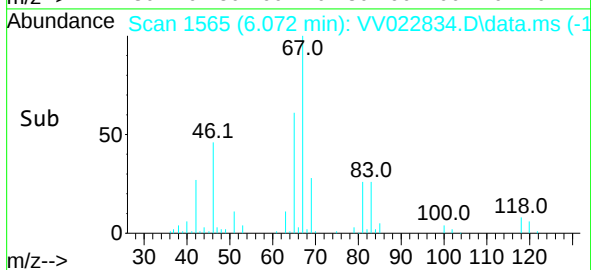
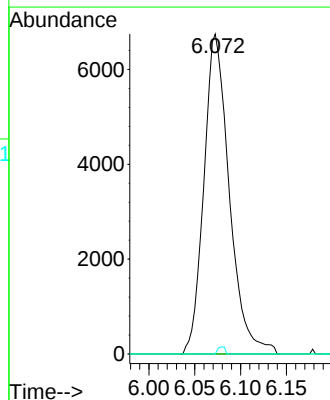
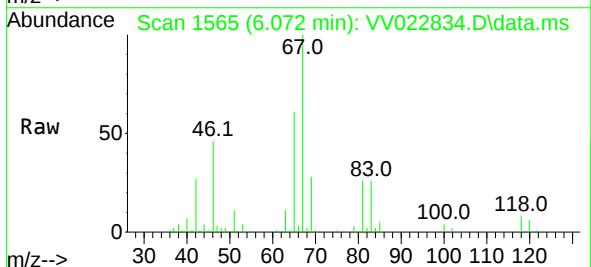
Tgt Ion: 83 Resp: 13041

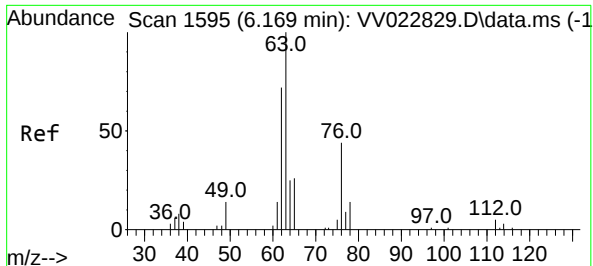
Ion Ratio Lower Upper

83 100

55 0.0 63.8 95.6#

98 0.6 42.1 63.1#



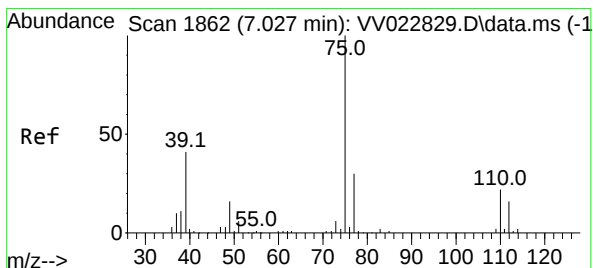
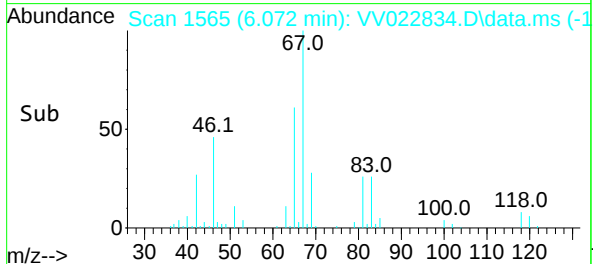
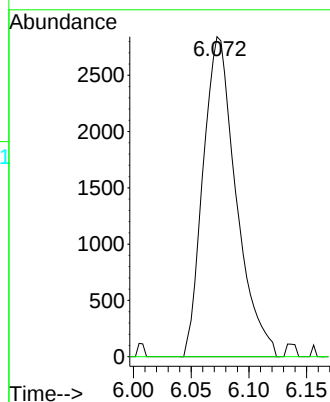
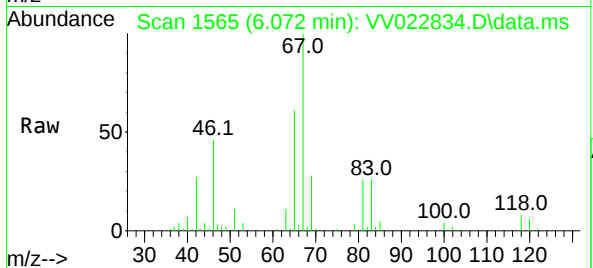


#37

1,2-Dichloropropane
Concen: 0.755 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV022834.D
Acq: 15 Oct 2021 14:22

Instrument :
MSVOA_V
ClientSampleId :

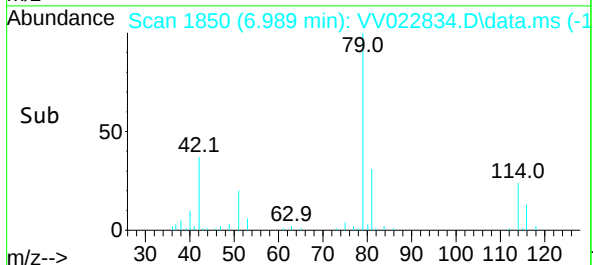
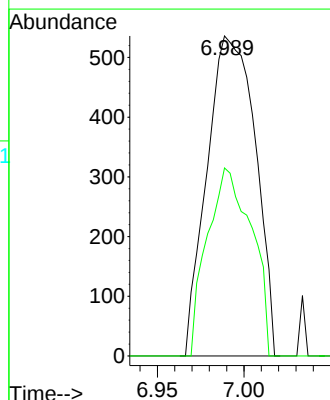
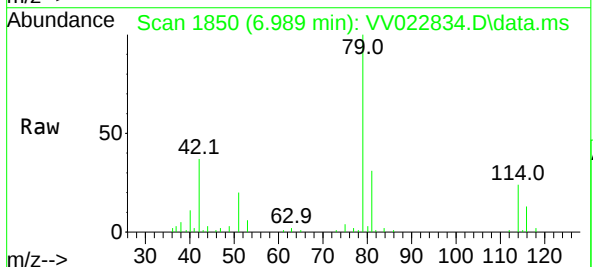
Tgt Ion: 63 Resp: 5652
Ion Ratio Lower Upper
63 100
112 0.4 4.4 6.6#

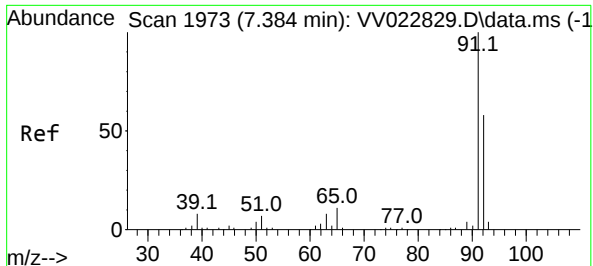


#39

cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022834.D
Acq: 15 Oct 2021 14:22

Tgt Ion: 75 Resp: 1040
Ion Ratio Lower Upper
75 100
77 58.8 22.3 41.3#





#42

Toluene

Concen: 0.075 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.016 min

Lab File: VV022834.D

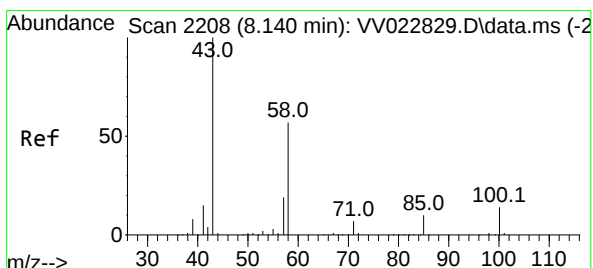
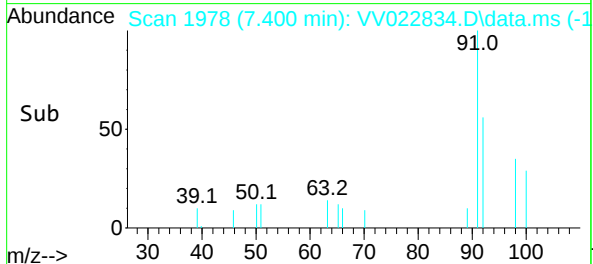
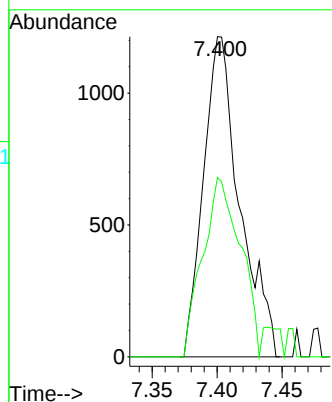
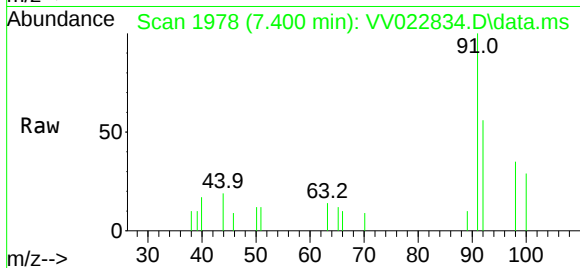
Acq: 15 Oct 2021 14:22

Tgt Ion: 91 Resp: 2364

Ion Ratio Lower Upper

91 100

92 56.0 40.7 75.7



#48

2-Hexanone

Concen: 2.840 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. -0.048 min

Lab File: VV022834.D

Acq: 15 Oct 2021 14:22

Tgt Ion: 43 Resp: 8355

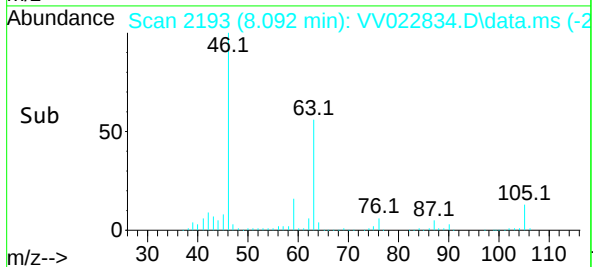
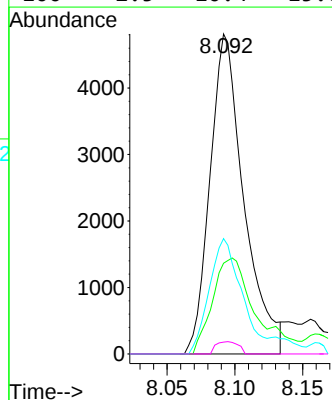
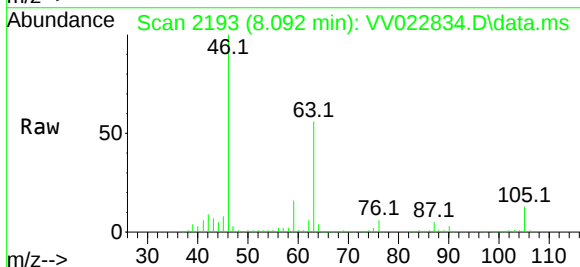
Ion Ratio Lower Upper

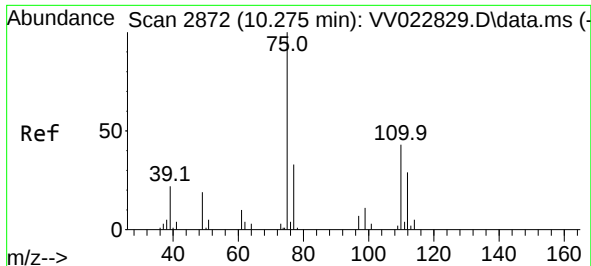
43 100

58 38.4 47.4 71.0#

57 34.6 15.3 22.9#

100 2.5 10.4 15.6#

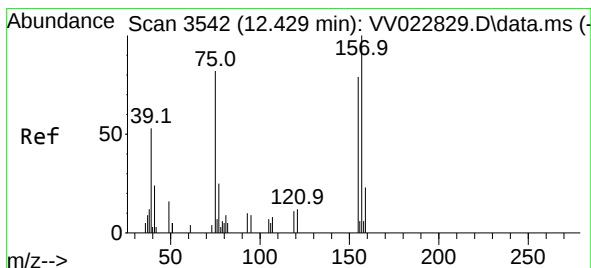
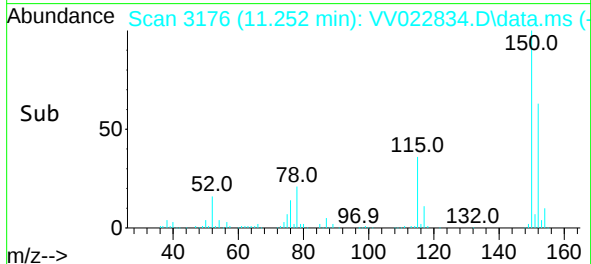
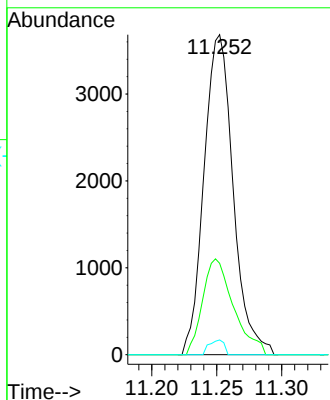
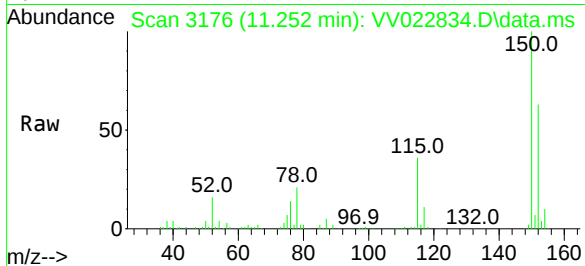




#61
1,2,3-Trichloropropane
Concen: 1.529 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV022834.D
Acq: 15 Oct 2021 14:22

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 5749
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2
110 2.4 34.2 51.4#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.134 ug/L
RT: 12.249 min Scan# 3486
Delta R.T. -0.180 min
Lab File: VV022834.D
Acq: 15 Oct 2021 14:22

Tgt Ion: 75 Resp: 92
Ion Ratio Lower Upper
75 100
155 0.0 82.4 123.6#
157 0.0 114.1 171.1#

