

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101321\
 Data File : VW022771.D
 Acq On : 13 Oct 2021 19:02
 Operator : SY/MD
 Sample : M4109-07 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 14 02:16:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 14 02:12:50 2021
 Response via : Initial Calibration

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

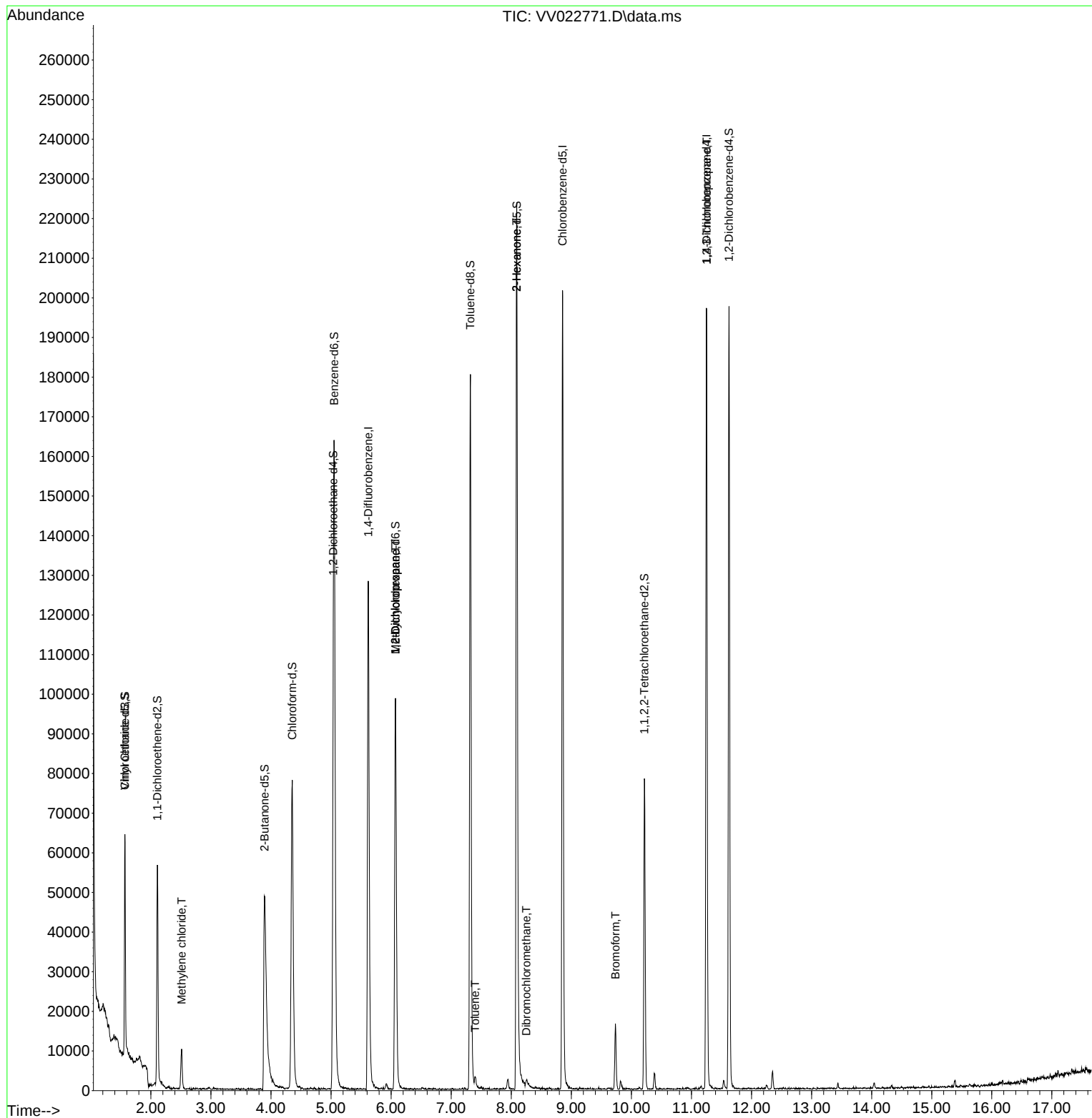
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112667	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	115857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54802	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.568	65	438	0.057	ug/L	0.26
Spiked Amount	5.000	Range	40 - 130	Recovery	=	1.200%#
7) Chloroethane-d5	1.568	69	34207	4.911	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.108	63	29122	1.915	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	38.400%#
20) 2-Butanone-d5	3.892	46	96320	47.390	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.780%
24) Chloroform-d	4.352	84	80213	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.037	65	38174	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.053	84	148489	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.072	67	49587	4.855	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.320	98	122560	4.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.000%#
46) 2-Hexanone-d5	8.091	63	79512	58.231	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.460%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38298	5.535	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	52021	5.120	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						Qvalue
16) Methylene chloride	2.513	84	4301	0.459	ug/L	83
35) Methylcyclohexane	6.072	83	12390	1.042	ug/L #	17
37) 1,2-Dichloropropane	6.072	63	5163	0.688	ug/L #	84
42) Toluene	7.400	91	1930	0.061	ug/L	92
48) 2-Hexanone	8.088	43	9226	3.129	ug/L #	63
49) Dibromochloromethane	8.249	129	587	0.090	ug/L	88
59) Bromoform	9.734	173	7457	2.429	ug/L	99
61) 1,2,3-Trichloropropane	11.252	75	6291	1.652	ug/L #	60

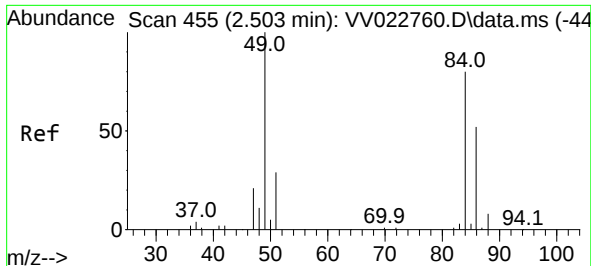
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 14 02:12:50 2021
Response via : Initial Calibration

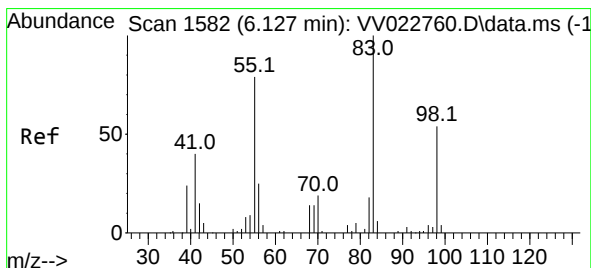
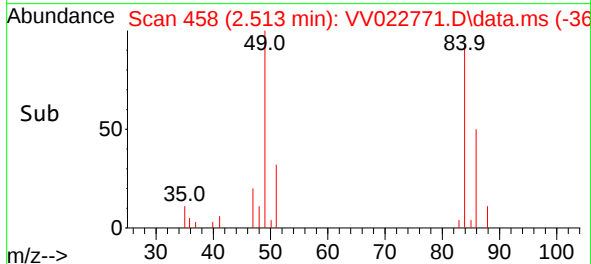
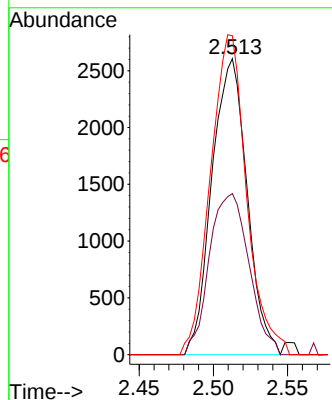
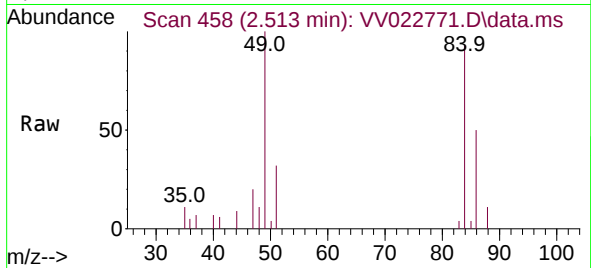




#16
Methylene chloride
Concen: 0.459 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.009 min
Lab File: VV022771.D
Acq: 13 Oct 2021 19:02

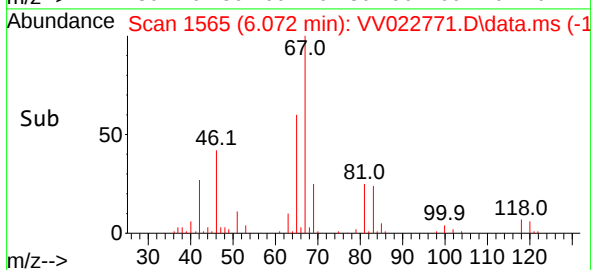
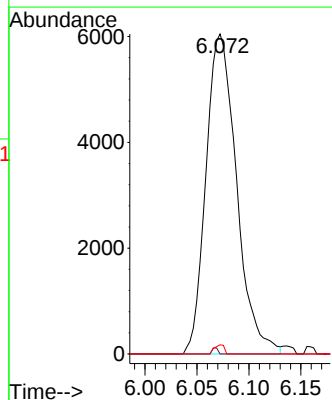
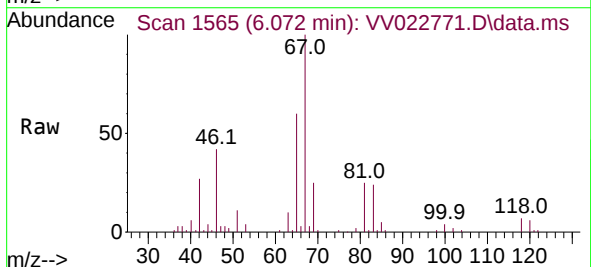
Instrument :
MSVOA_V
ClientSampled :

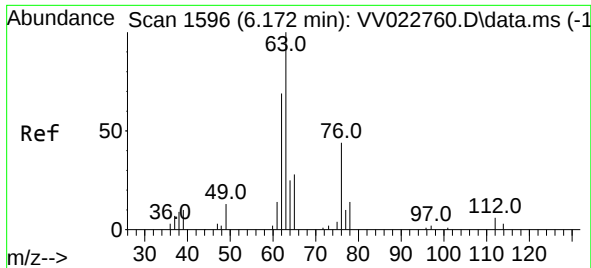
Tgt Ion: 84 Resp: 4301
Ion Ratio Lower Upper
84 100
86 54.4 45.8 85.2
49 107.8 90.3 167.7



#35
Methylcyclohexane
Concen: 1.042 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022771.D
Acq: 13 Oct 2021 19:02

Tgt Ion: 83 Resp: 12390
Ion Ratio Lower Upper
83 100
55 0.4 63.8 95.6#
98 0.9 42.1 63.1#

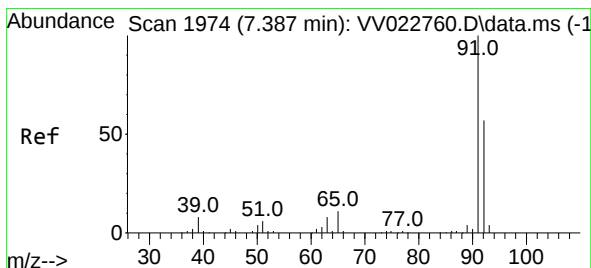
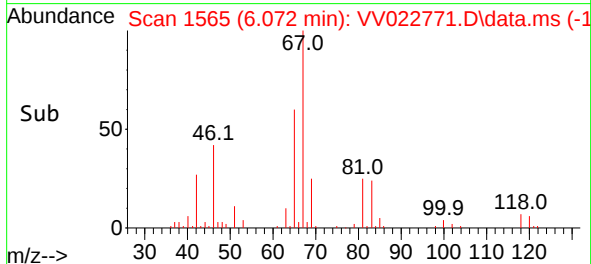
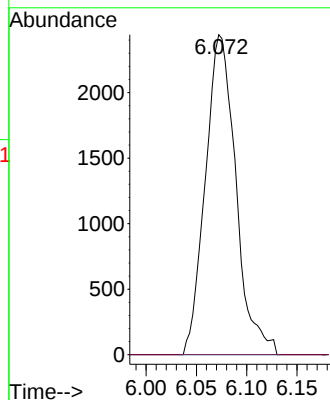
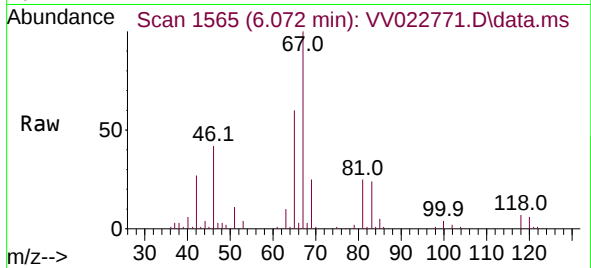




#37
1,2-Dichloropropane
Concen: 0.688 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022771.D
Acq: 13 Oct 2021 19:02

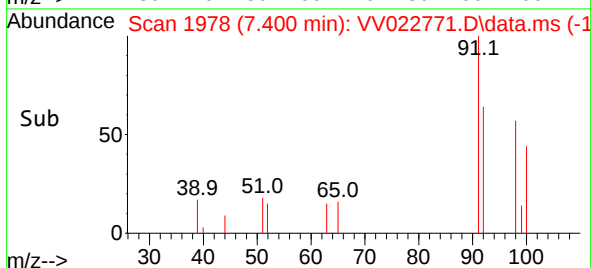
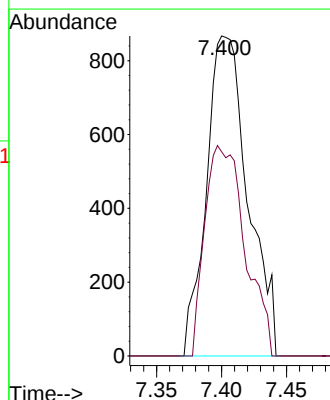
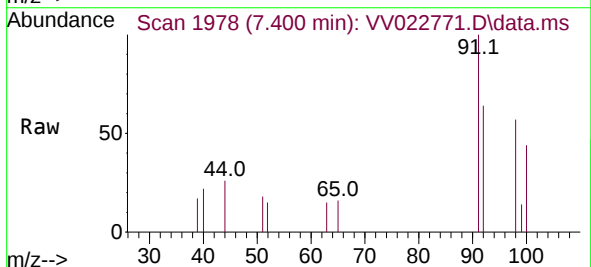
Instrument :
MSVOA_V
ClientSampled :

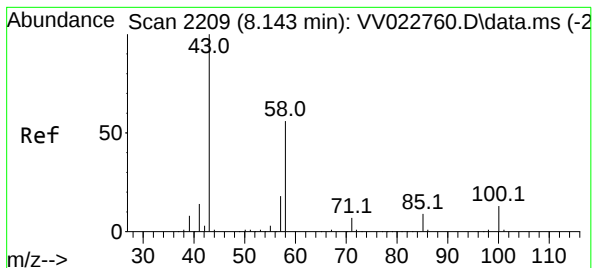
Tgt Ion: 63 Resp: 5163
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



#42
Toluene
Concen: 0.061 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV022771.D
Acq: 13 Oct 2021 19:02

Tgt Ion: 91 Resp: 1930
Ion Ratio Lower Upper
91 100
92 63.8 40.7 75.7





#48

2-Hexanone

Concen: 3.129 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. -0.055 min

Lab File: VV022771.D

Acq: 13 Oct 2021 19:02

Tgt Ion: 43 Resp: 9226

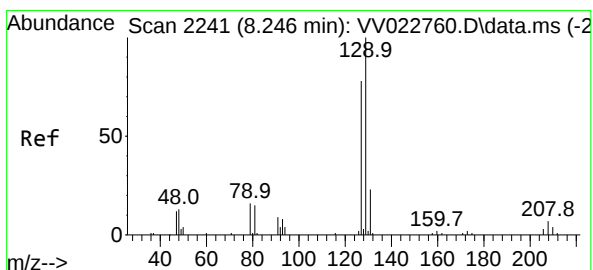
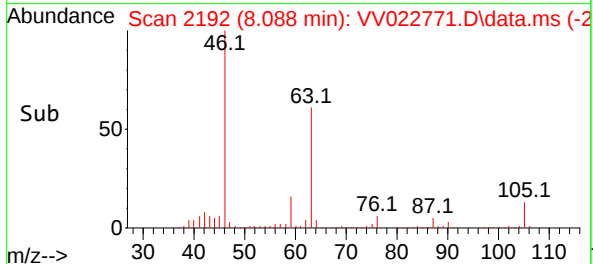
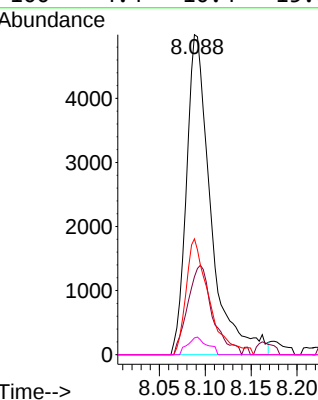
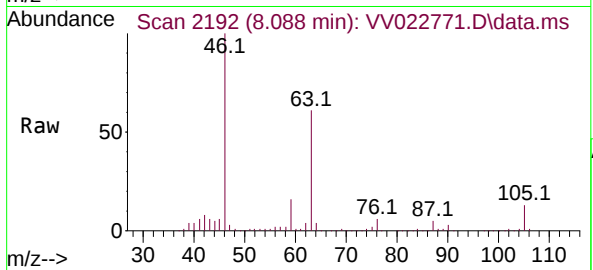
Ion Ratio Lower Upper

43 100

58 28.2 47.4 71.0#

57 34.3 15.3 22.9#

100 4.4 10.4 15.6#



#49

Dibromochloromethane

Concen: 0.090 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. 0.003 min

Lab File: VV022771.D

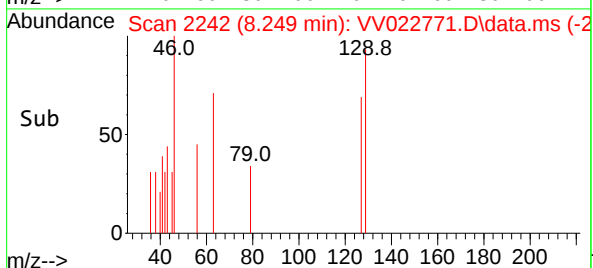
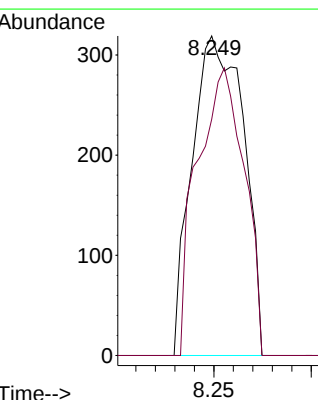
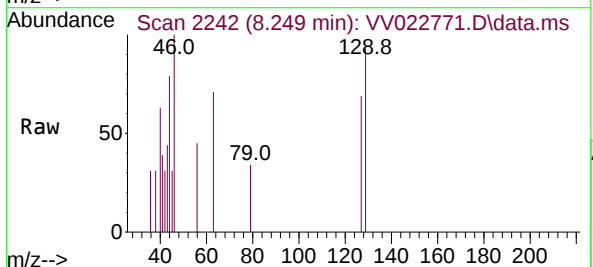
Acq: 13 Oct 2021 19:02

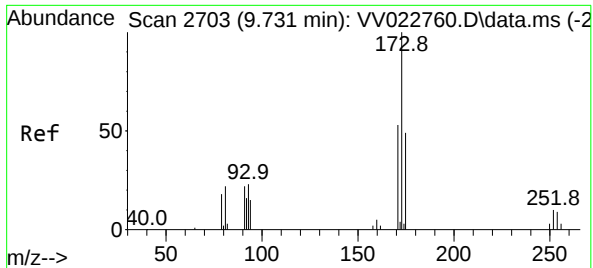
Tgt Ion: 129 Resp: 587

Ion Ratio Lower Upper

129 100

127 74.0 59.1 109.9

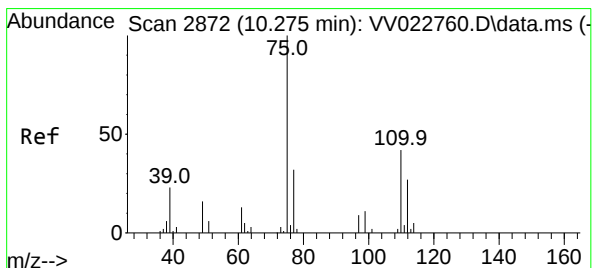
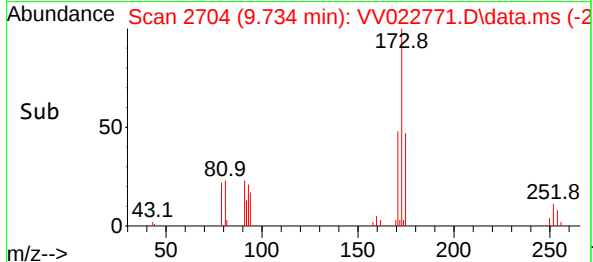
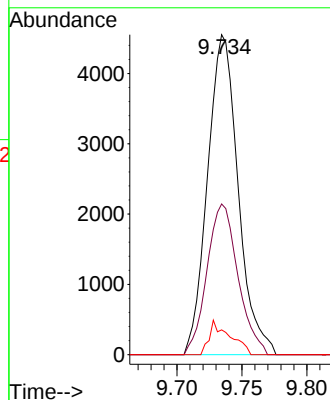
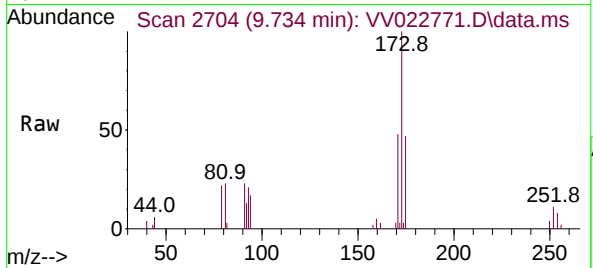




#59
Bromoform
Concen: 2.429 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV022771.D
Acq: 13 Oct 2021 19:02

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:173 Resp: 7457
Ion Ratio Lower Upper
173 100
175 47.7 38.3 57.5
254 7.2 7.1 10.7



#61
1,2,3-Trichloropropane
Concen: 1.652 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022771.D
Acq: 13 Oct 2021 19:02

Tgt Ion: 75 Resp: 6291
Ion Ratio Lower Upper
75 100
77 27.5 25.4 38.2
110 2.1 34.2 51.4#

