

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
 Data File : VV024820.D
 Acq On : 24 Feb 2022 15:36
 Operator : SY/MD
 Sample : N1623-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 25 03:29:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 25 03:28:05 2022
 Response via : Initial Calibration

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

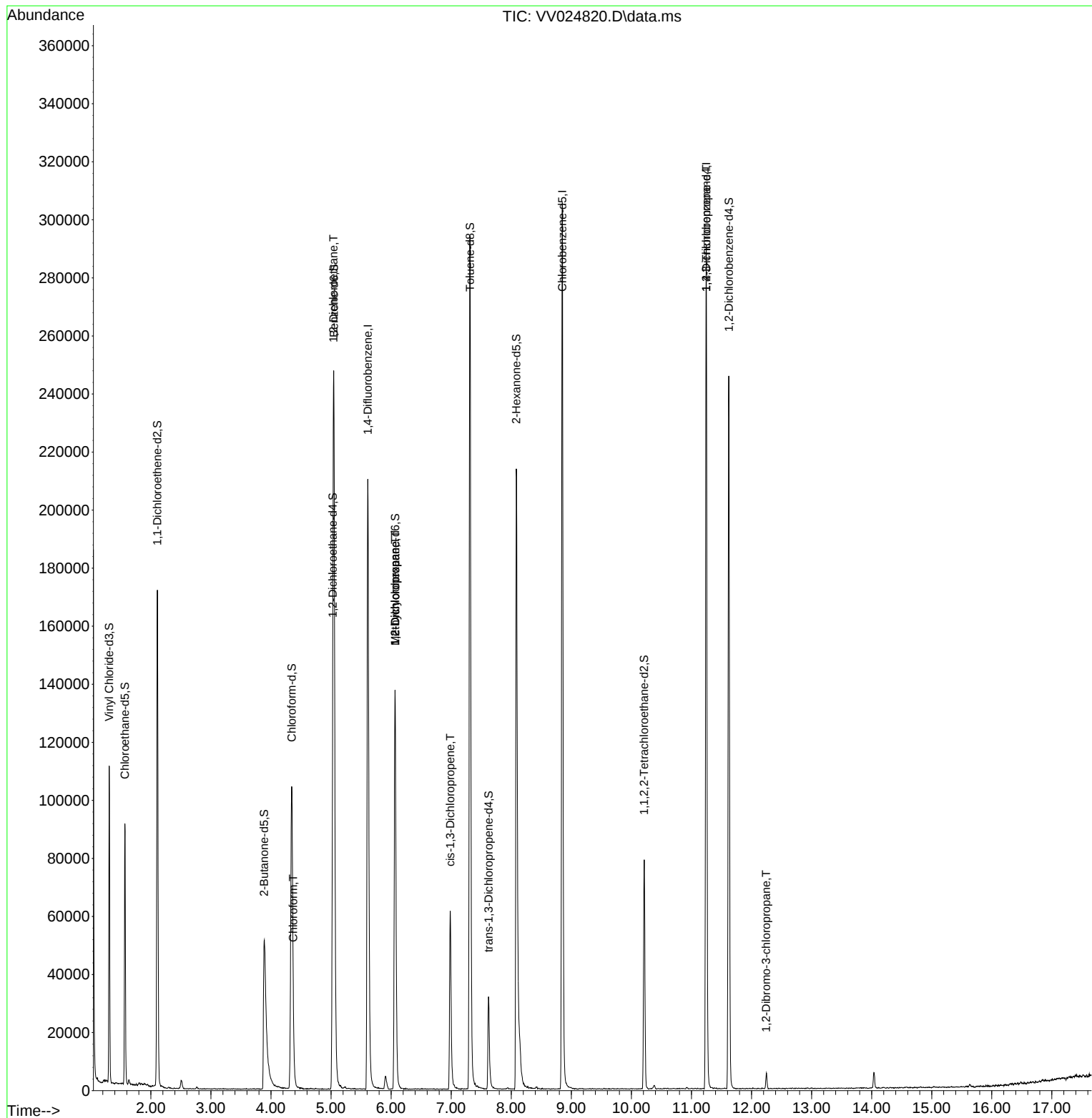
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	187069	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	170137	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	72838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67692	4.266	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.568	69	57798	4.440	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.108	63	89987	3.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	3.886	46	110218	48.631	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.260%
24) Chloroform-d	4.346	84	112177	4.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.027	65	49647	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	5.047	84	237939	4.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.066	67	70950	4.912	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.313	98	203980	4.574	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	7.622	79	21047	4.374	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.085	63	78590	41.507	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.020%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39917	4.585	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	60515	4.802	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
25) Chloroform	4.371	83	2791	0.103	ug/L	94
27) 1,2-Dichloroethane	5.040	62	1286	0.089	ug/L #	73
35) Methylcyclohexane	6.066	83	16380	0.664	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	7591	0.558	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1440	0.076	ug/L #	52
61) 1,2,3-Trichloropropane	11.246	75	9701	1.470	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.242	75	158	0.140	ug/L #	7

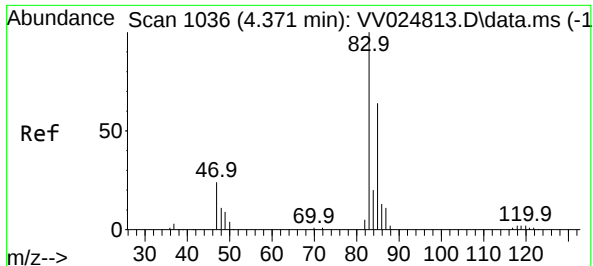
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 25 03:28:05 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.103 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VV024820.D

Acq: 24 Feb 2022 15:36

Instrument :

MSVOA_V

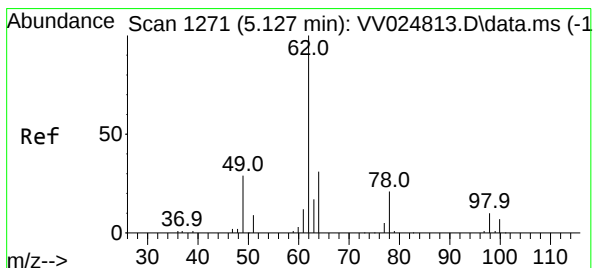
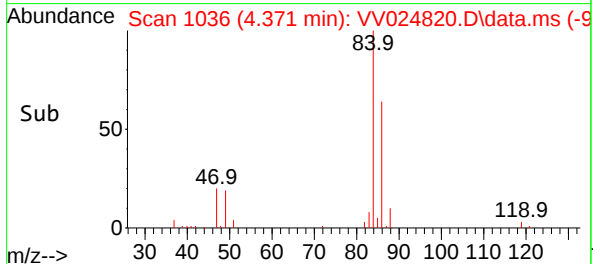
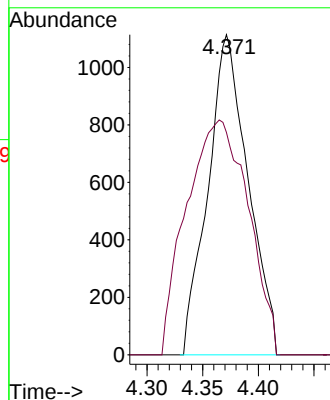
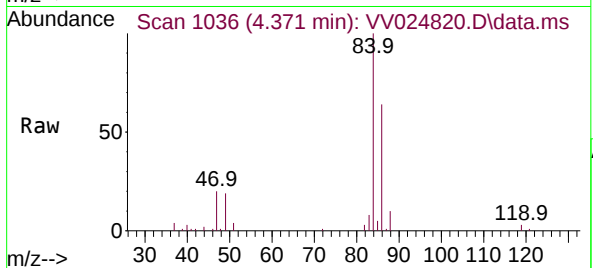
ClientSampleId :

Tgt Ion: 83 Resp: 2791

Ion Ratio Lower Upper

83 100

85 69.5 45.5 84.5



#27

1,2-Dichloroethane

Concen: 0.089 ug/L

RT: 5.040 min Scan# 1244

Delta R.T. -0.087 min

Lab File: VV024820.D

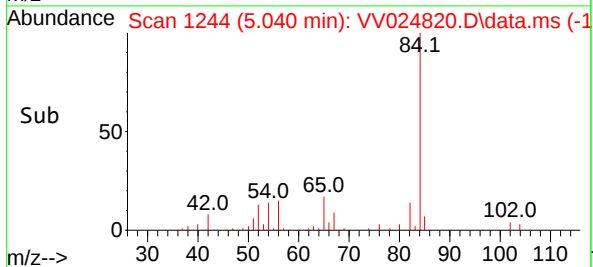
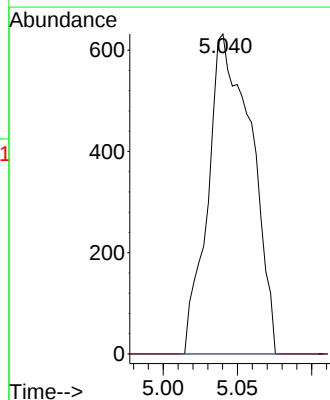
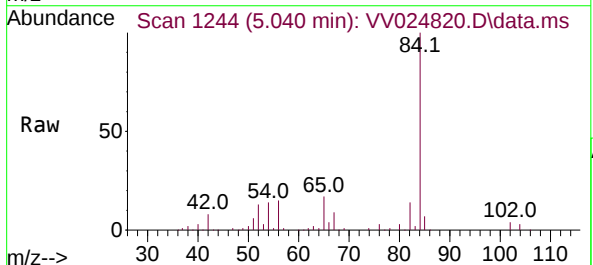
Acq: 24 Feb 2022 15:36

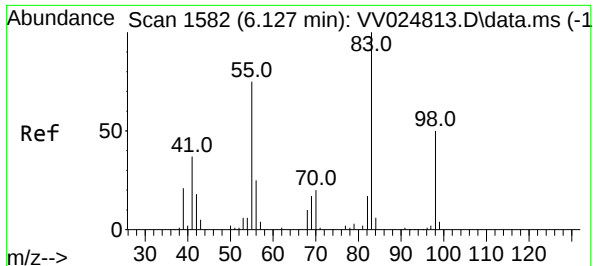
Tgt Ion: 62 Resp: 1286

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#





#35

Methylcyclohexane

Concen: 0.664 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV024820.D

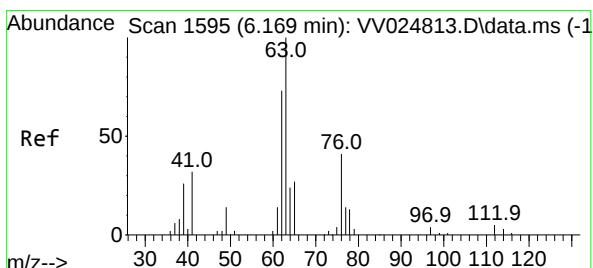
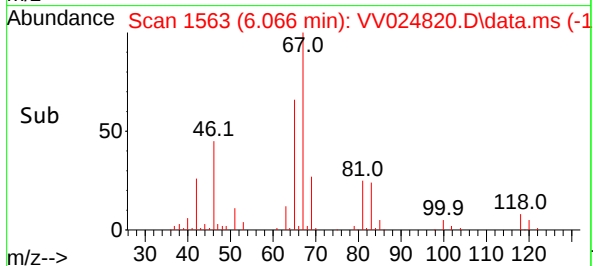
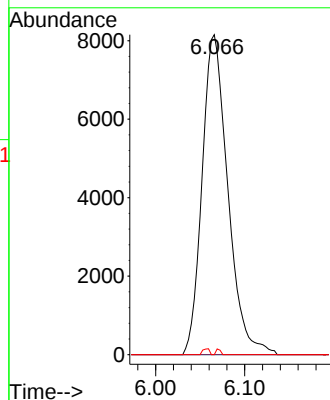
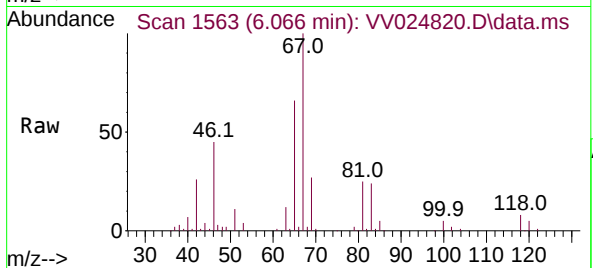
Acq: 24 Feb 2022 15:36

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 16380
Ion Ratio	Lower Upper
83 100	
55 0.0	58.8 88.2#
98 0.3	38.6 58.0#



#37

1,2-Dichloropropane

Concen: 0.558 ug/L

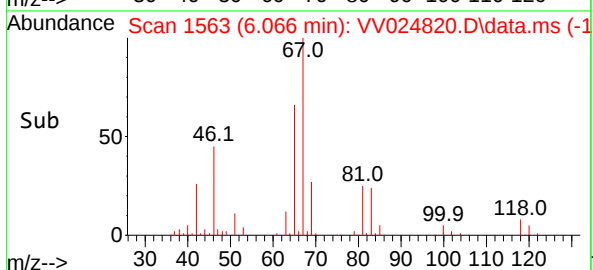
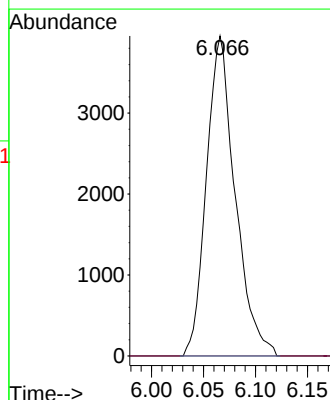
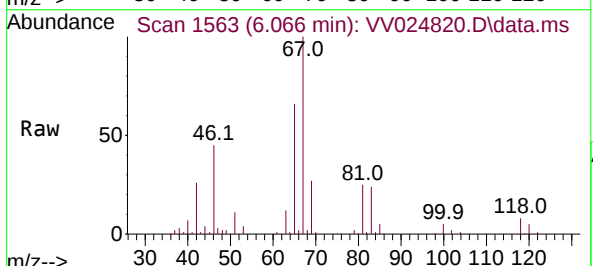
RT: 6.066 min Scan# 1563

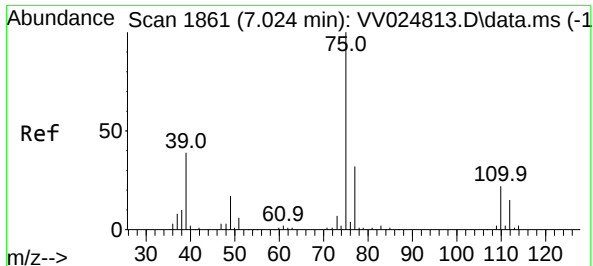
Delta R.T. -0.103 min

Lab File: VV024820.D

Acq: 24 Feb 2022 15:36

Tgt Ion: 63	Resp: 7591
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024820.D

Acq: 24 Feb 2022 15:36

Instrument :

MSVOA_V

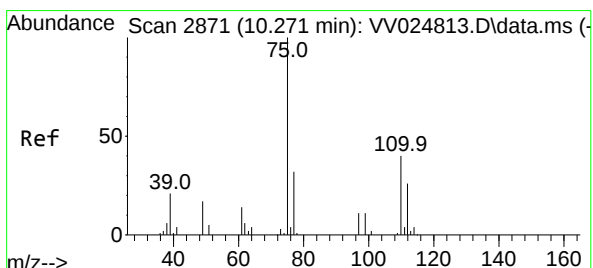
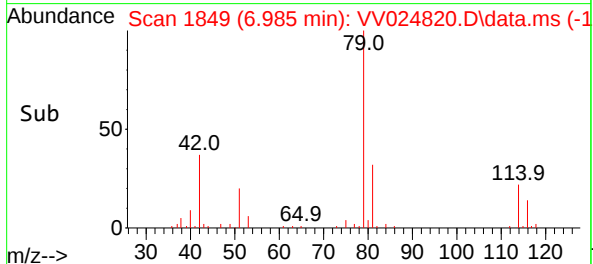
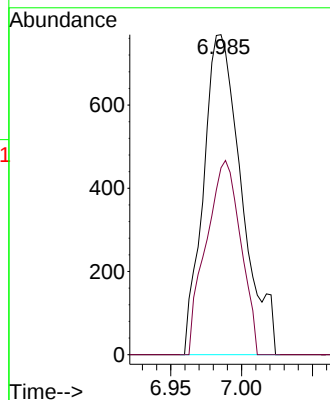
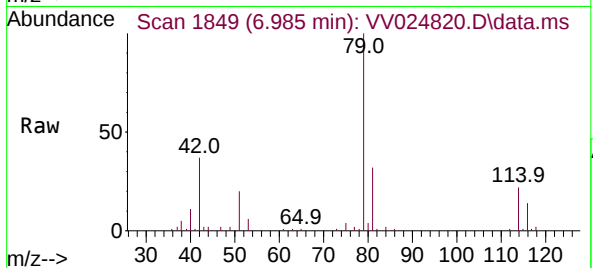
ClientSampleId :

Tgt Ion: 75 Resp: 1440

Ion Ratio Lower Upper

75 100

77 58.4 22.3 41.5#



#61

1,2,3-Trichloropropane

Concen: 1.470 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024820.D

Acq: 24 Feb 2022 15:36

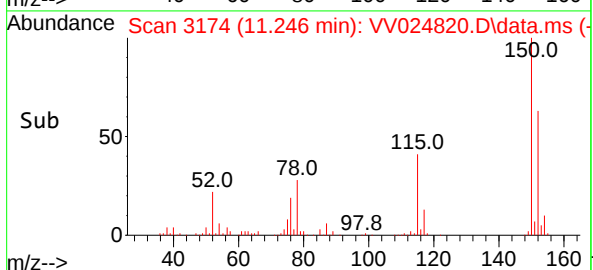
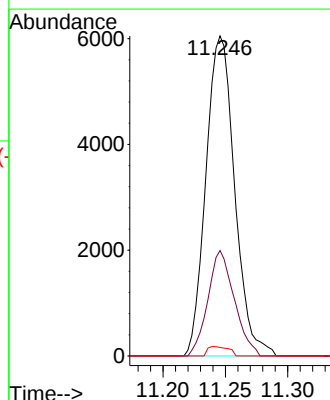
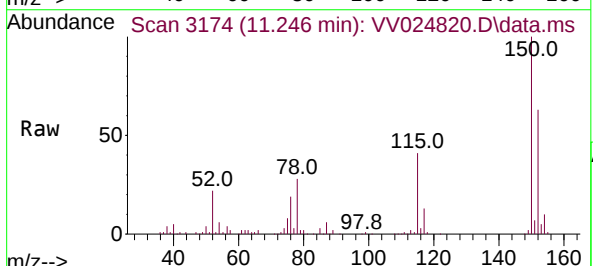
Tgt Ion: 75 Resp: 9701

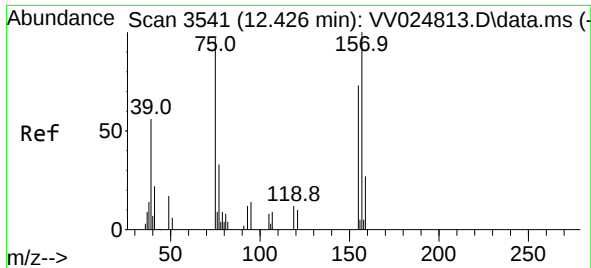
Ion Ratio Lower Upper

75 100

77 30.3 26.3 39.5

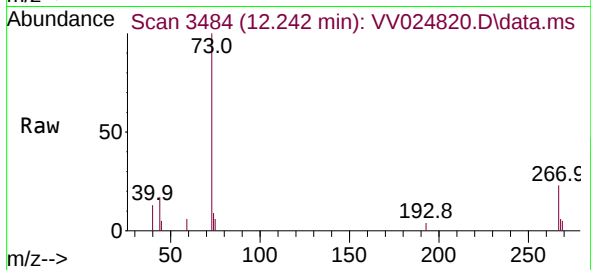
110 2.1 30.3 45.5#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.140 ug/L
 RT: 12.242 min Scan# 34
 Delta R.T. -0.183 min
 Lab File: VV024820.D
 Acq: 24 Feb 2022 15:36

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 158
 Ion Ratio Lower Upper
 75 100
 155 0.0 61.7 92.5#
 157 0.0 73.5 110.3#

