

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040422\
 Data File : VV025345.D
 Acq On : 04 Apr 2022 12:26
 Operator : SY/MD
 Sample : N2165-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 05 01:22:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 05 01:21:20 2022
 Response via : Initial Calibration

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

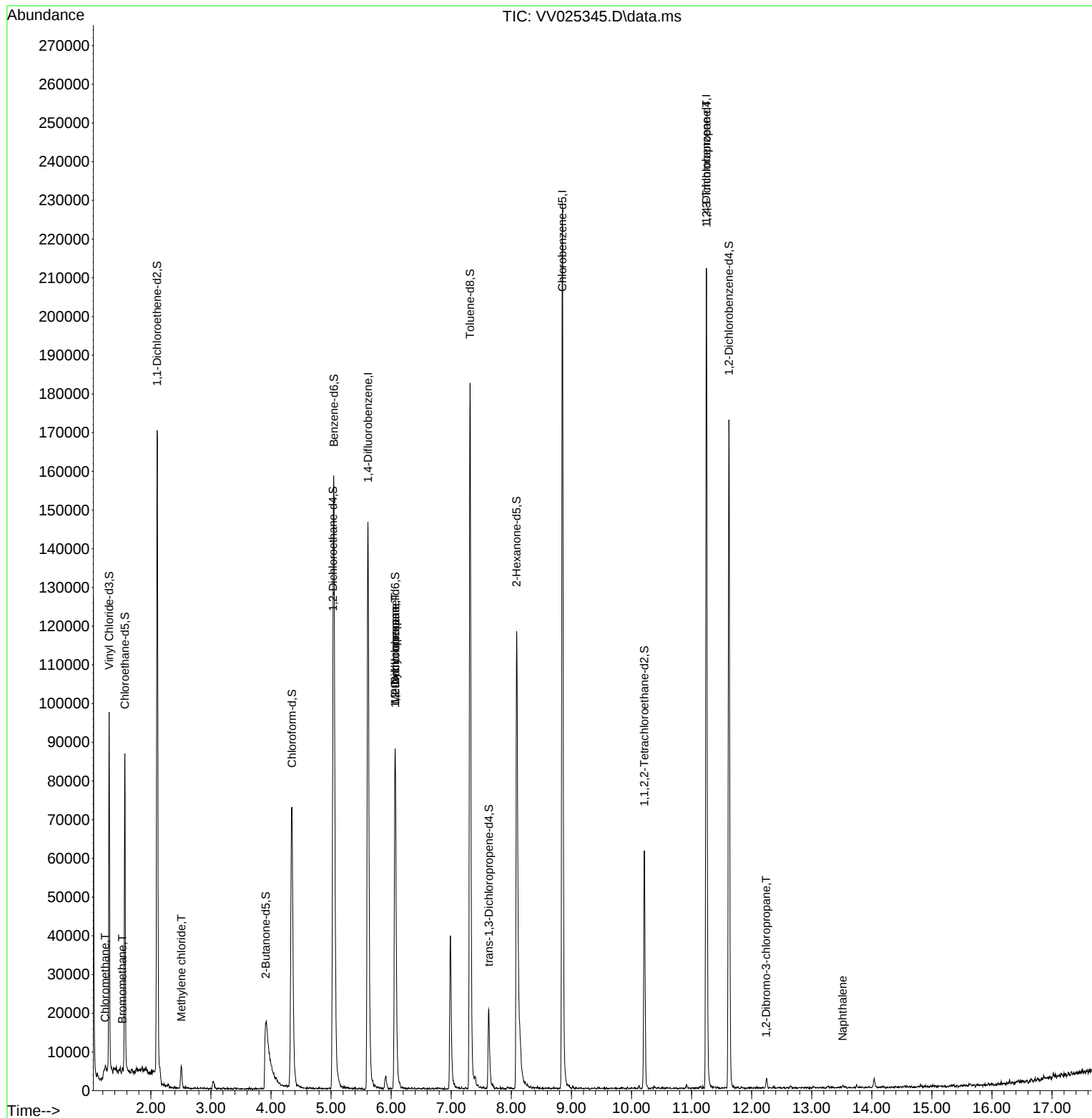
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	133837	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	130132	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	55189	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	58773	4.701	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.568	69	51370	4.896	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.105	63	88600	3.272	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	3.912	46	50753	40.756	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.520%
24) Chloroform-d	4.349	84	79116	4.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.031	65	35020	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.047	84	147381	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.066	67	44534	4.827	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.313	98	123235	4.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	7.625	79	12914	4.290	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.088	63	46852	43.099	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.200%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29419	4.782	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	44138	4.980	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	926	0.059	ug/L	88
6) Bromomethane	1.523	94	629	0.060	ug/L #	68
16) Methylene chloride	2.506	84	2524	0.239	ug/L	94
35) Methylcyclohexane	6.066	83	11088	0.675	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5097	0.576	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	6781	1.624	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.239	75	92	0.123	ug/L #	1
71) Naphthalene	13.516	128	846	0.058	ug/L #	69

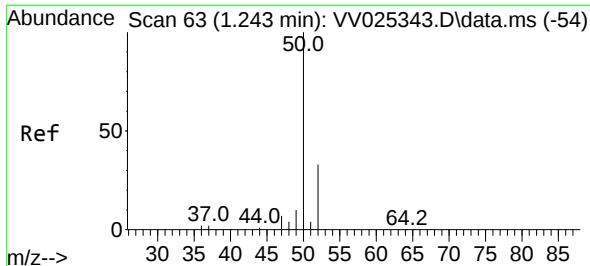
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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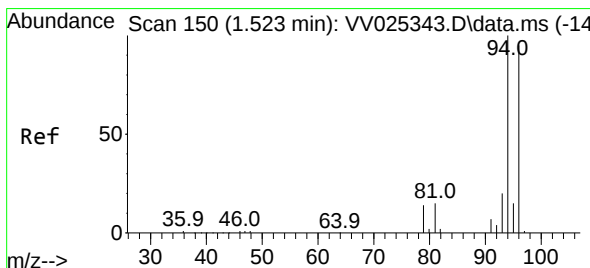
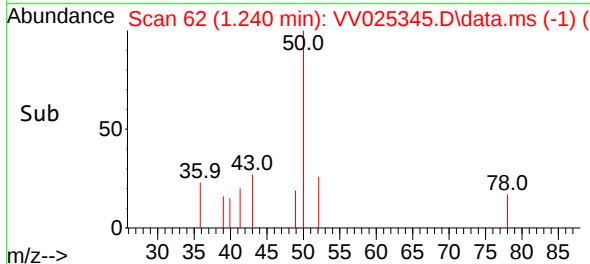
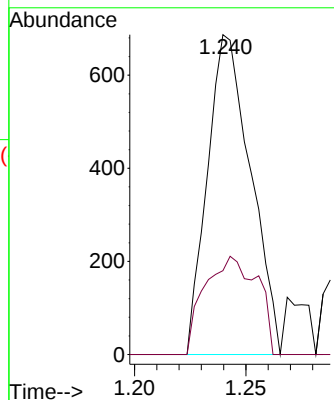
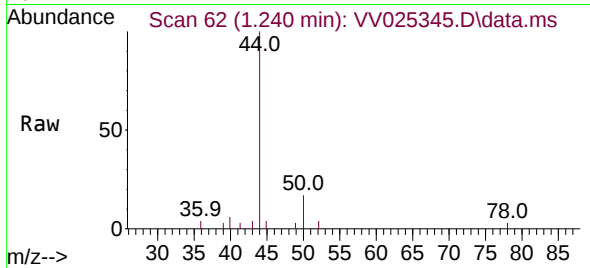




#3
Chloromethane
Concen: 0.059 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025345.D
Acq: 04 Apr 2022 12:26

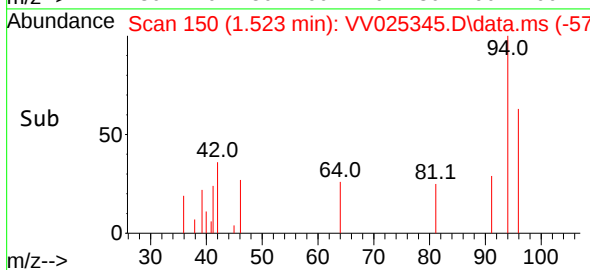
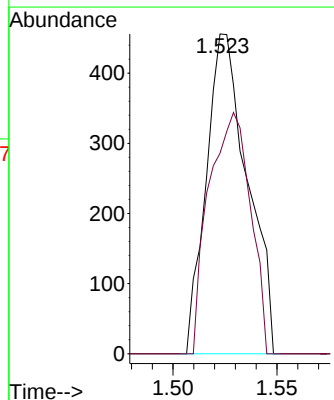
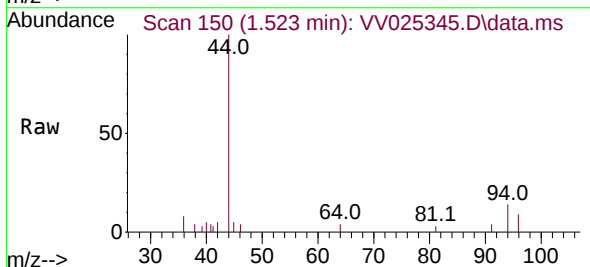
Instrument :
MSVOA_V
ClientSampleId :

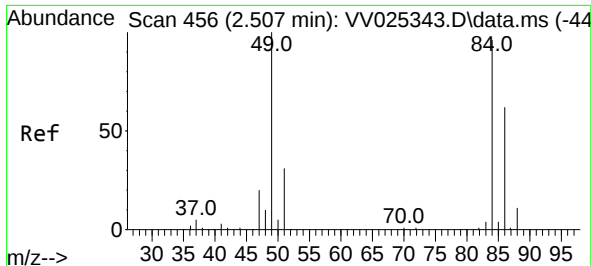
Tgt Ion: 50 Resp: 926
Ion Ratio Lower Upper
50 100
52 26.2 22.9 42.5



#6
Bromomethane
Concen: 0.060 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV025345.D
Acq: 04 Apr 2022 12:26

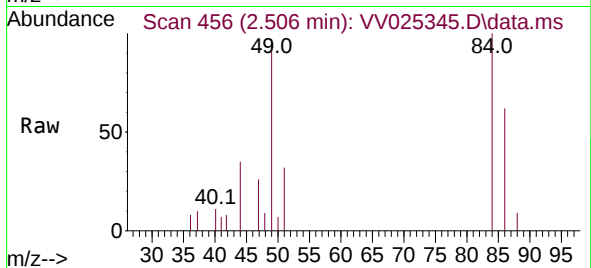
Tgt Ion: 94 Resp: 629
Ion Ratio Lower Upper
94 100
96 62.7 65.5 121.7#



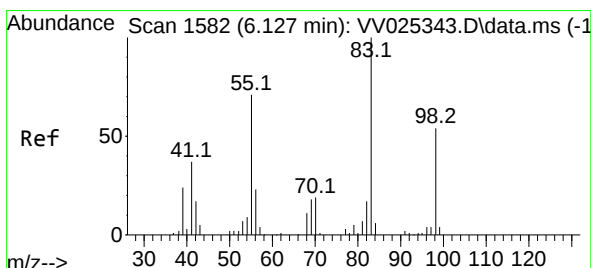
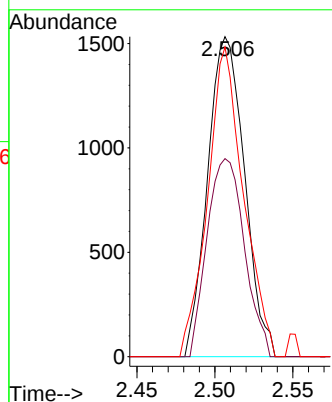
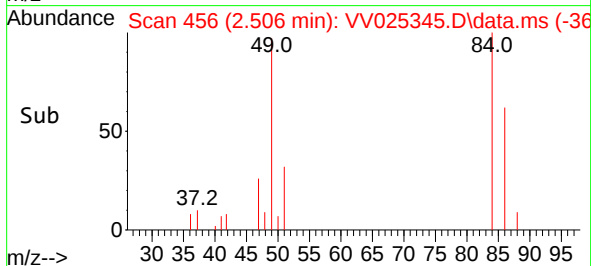


#16
Methylene chloride
Concen: 0.239 ug/L
RT: 2.506 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV025345.D
Acq: 04 Apr 2022 12:26

Instrument :
MSVOA_V
ClientSampleId :

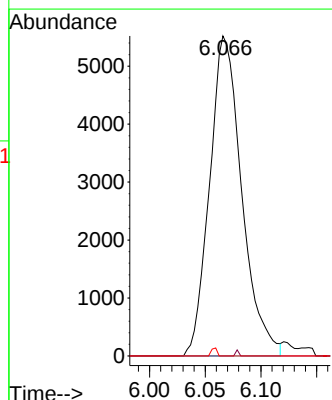
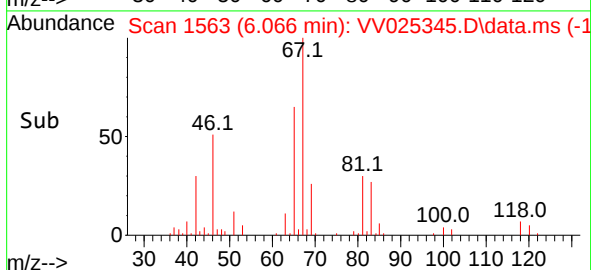
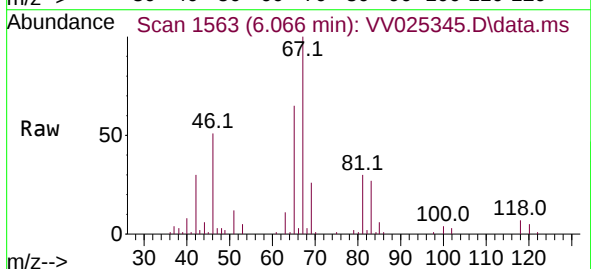


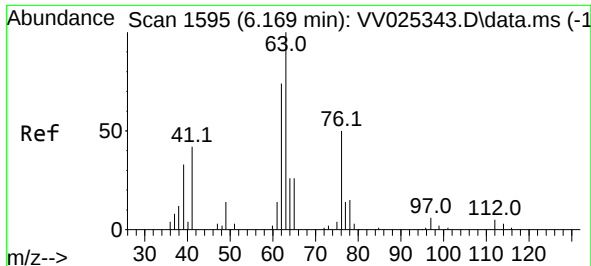
Tgt Ion:	84	Resp:	2524
Ion	Ratio	Lower	Upper
84	100		
86	61.9	43.5	80.7
49	96.7	74.5	138.3



#35
Methylcyclohexane
Concen: 0.675 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV025345.D
Acq: 04 Apr 2022 12:26

Tgt Ion:	83	Resp:	11088
Ion	Ratio	Lower	Upper
83	100		
55	0.2	54.6	81.8#
98	0.5	39.8	59.6#





#37

1,2-Dichloropropane

Concen: 0.576 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025345.D

Acq: 04 Apr 2022 12:26

Instrument :

MSVOA_V

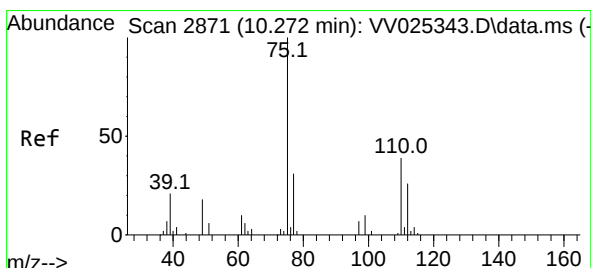
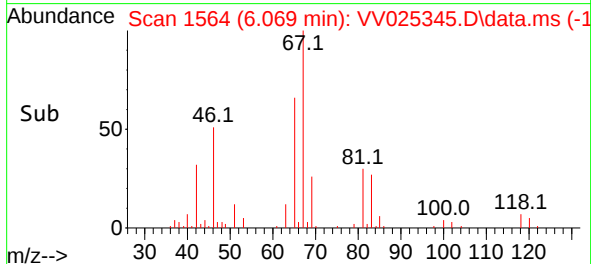
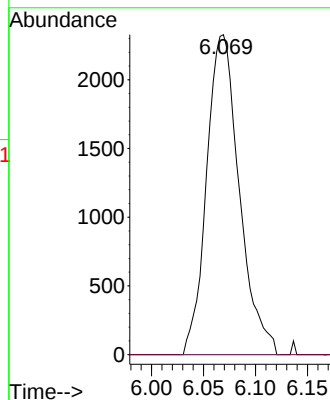
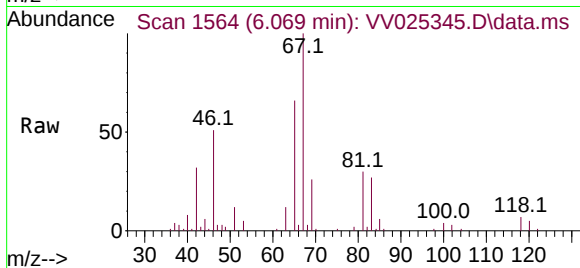
ClientSampleId :

Tgt Ion: 63 Resp: 5097

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#61

1,2,3-Trichloropropane

Concen: 1.624 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025345.D

Acq: 04 Apr 2022 12:26

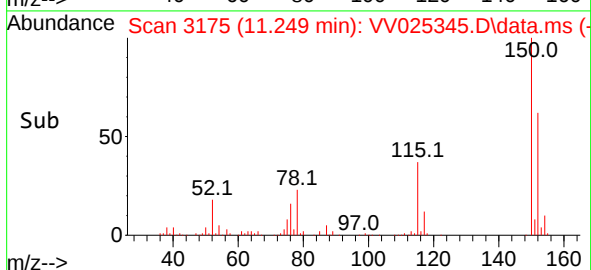
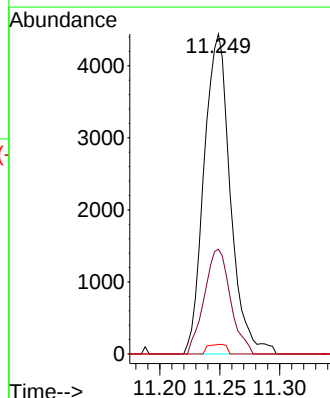
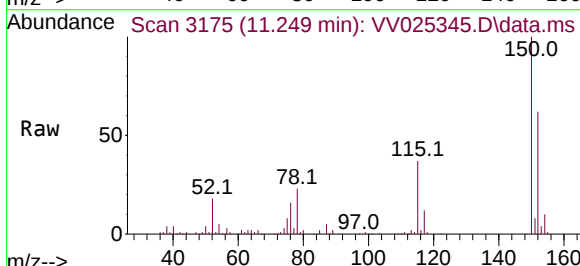
Tgt Ion: 75 Resp: 6781

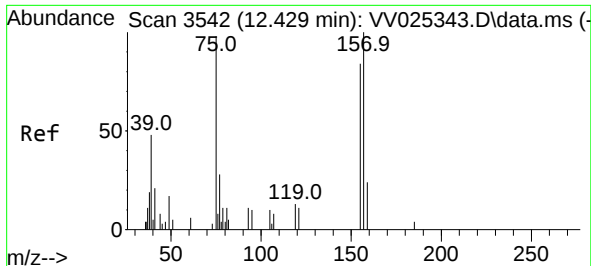
Ion Ratio Lower Upper

75 100

77 32.4 25.8 38.6

110 2.1 31.6 47.4#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.123 ug/L

RT: 12.239 min Scan# 34

Delta R.T. -0.190 min

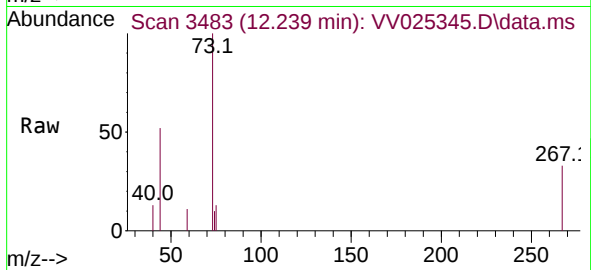
Lab File: VV025345.D

Acq: 04 Apr 2022 12:26

Instrument :

MSVOA_V

ClientSampleId :



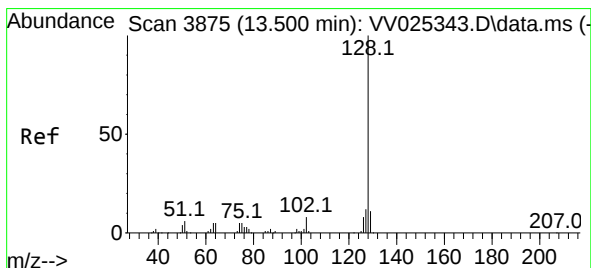
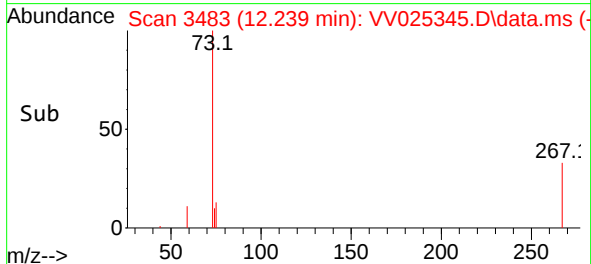
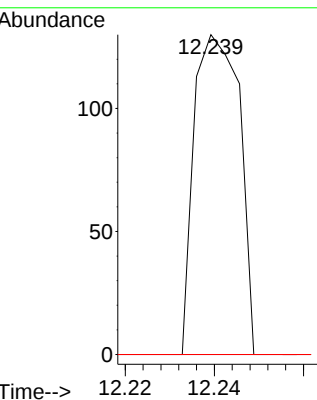
Tgt Ion: 75 Resp: 92

Ion Ratio Lower Upper

75 100

155 0.0 80.0 120.0#

157 0.0 94.5 141.7#



#71

Naphthalene

Concen: 0.058 ug/L

RT: 13.516 min Scan# 3880

Delta R.T. 0.016 min

Lab File: VV025345.D

Acq: 04 Apr 2022 12:26

Tgt Ion:128 Resp: 846

Ion Ratio Lower Upper

128 100

129 0.0 8.8 13.2#

127 0.0 10.6 16.0#

