

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011323\
 Data File : VW029855.D
 Acq On : 14 Jan 2023 13:41
 Operator : SY/MD
 Sample : 01149-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jan 16 00:40:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 22:05:54 2023
 Response via : Initial Calibration

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

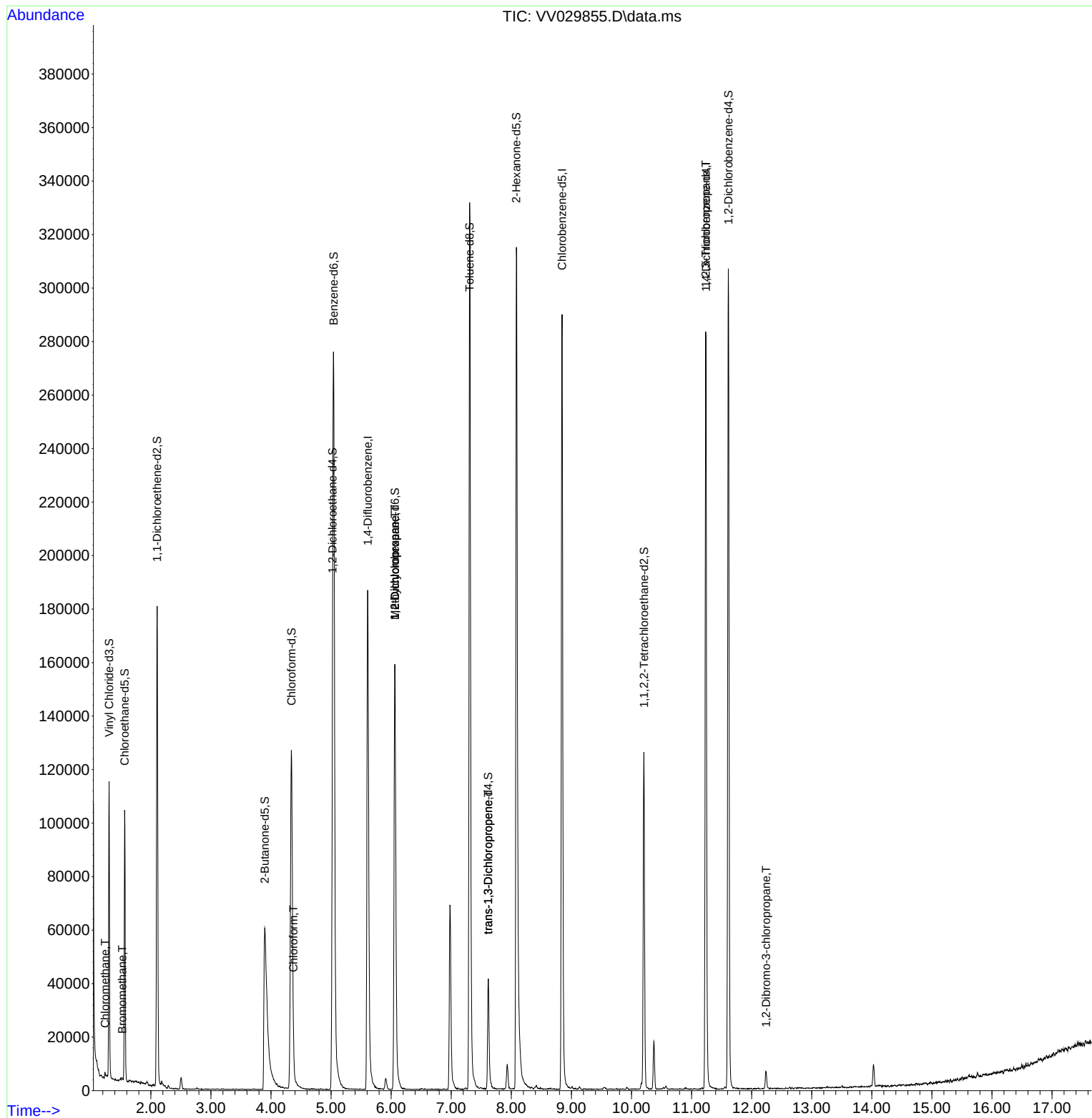
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	178270	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	172471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	82353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68911	5.096	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.000%		
7) Chloroethane-d5	1.564	69	64721	5.774	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 115.400%		
11) 1,1-Dichloroethene-d2	2.105	63	92285	3.744	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 74.800%		
20) 2-Butanone-d5	3.896	46	141956	59.232	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 118.460%		
24) Chloroform-d	4.339	84	140756	5.675	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 113.400%		
26) 1,2-Dichloroethane-d4	5.024	65	62441	5.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 118.800%		
32) Benzene-d6	5.043	84	277169	5.418	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.400%		
36) 1,2-Dichloropropane-d6	6.063	67	86735	5.793	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 115.800%		
41) Toluene-d8	7.307	98	237636	5.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.400%		
43) trans-1,3-Dichloroprop...	7.616	79	27289	4.990	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 99.800%		
46) 2-Hexanone-d5	8.085	63	126783	56.950	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 113.900%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	64336	5.863	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 117.200%		
66) 1,2-Dichlorobenzene-d4	11.612	152	84447	5.640	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 112.800%		
Target Compounds						
						Qvalue
3) Chloromethane	1.236	50	1242	0.071	ug/L	93
6) Bromomethane	1.523	94	410	0.049	ug/L	99
25) Chloroform	4.371	83	1735	0.067	ug/L	97
35) Methylcyclohexane	6.063	83	20762	0.851	ug/L #	20
37) 1,2-Dichloropropane	6.063	63	8510	0.637	ug/L #	85
44) trans-1,3-Dichloropropene	7.616	75	1316	0.091	ug/L #	66
61) 1,2,3-Trichloropropane	11.236	75	9216	1.511	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.239	75	191	0.132	ug/L #	1

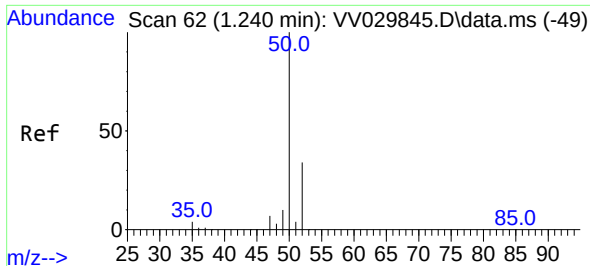
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

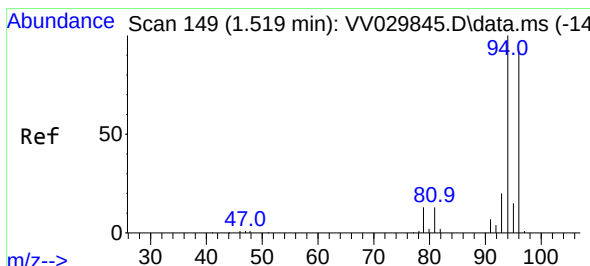
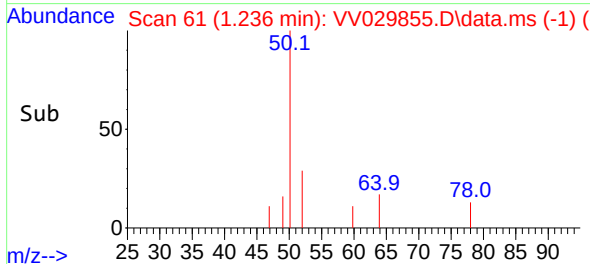
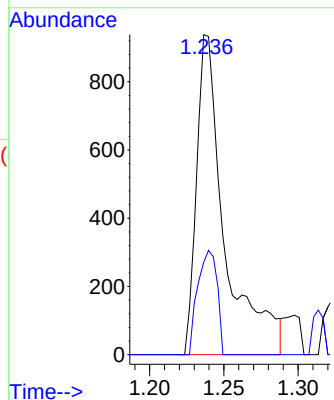
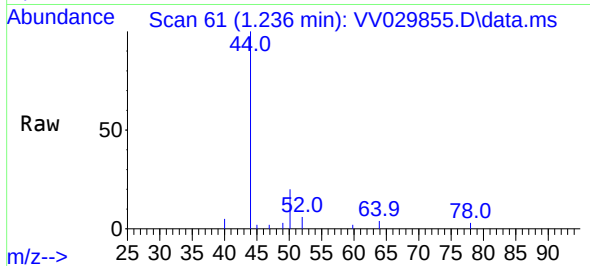




#3
Chloromethane
Concen: 0.071 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029855.D
Acq: 14 Jan 2023 13:41

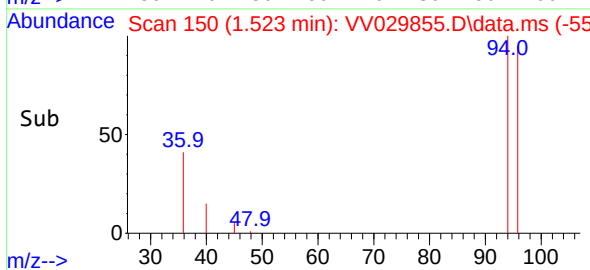
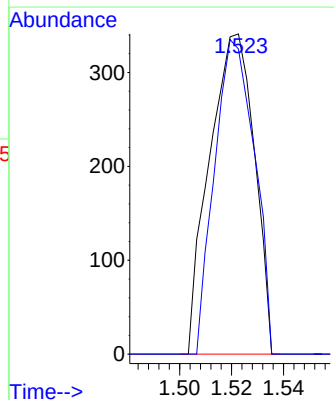
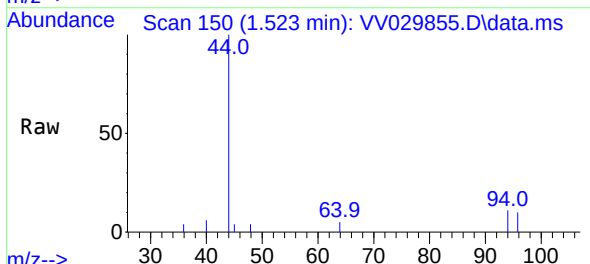
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

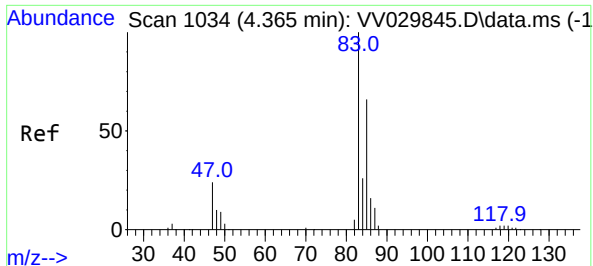
Tgt Ion: 50 Resp: 1242
Ion Ratio Lower Upper
50 100
52 28.9 23.1 42.9



#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.006 min
Lab File: VV029855.D
Acq: 14 Jan 2023 13:41

Tgt Ion: 94 Resp: 410
Ion Ratio Lower Upper
94 100
96 95.3 65.9 122.5





#25

Chloroform

Concen: 0.067 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV029855.D

Acq: 14 Jan 2023 13:41

Instrument :

MSVOA_V

ClientSampleId :

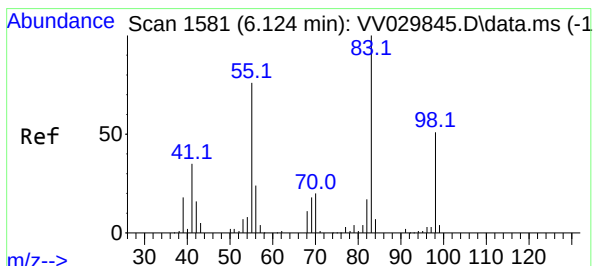
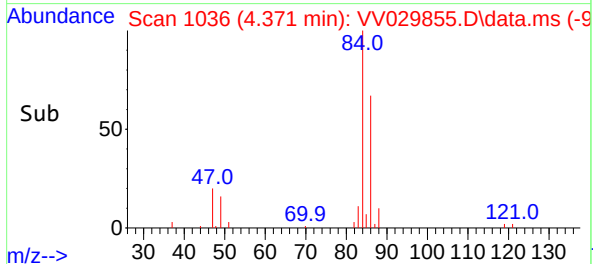
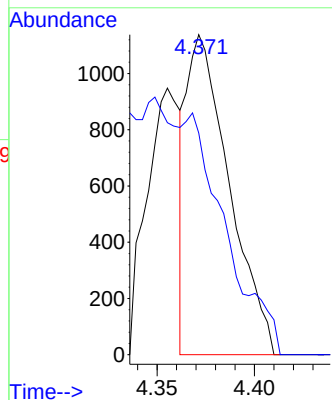
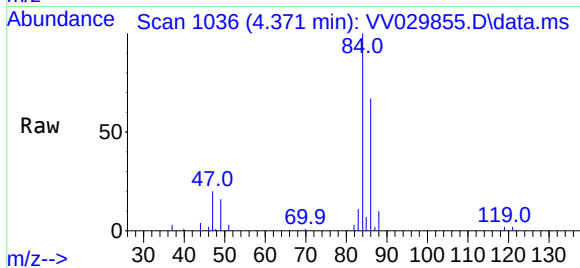
VHBLK001

Tgt Ion: 83 Resp: 1735

Ion Ratio Lower Upper

83 100

85 69.2 46.5 86.5



#35

Methylcyclohexane

Concen: 0.851 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.058 min

Lab File: VV029855.D

Acq: 14 Jan 2023 13:41

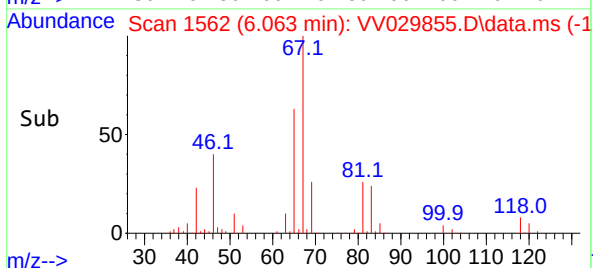
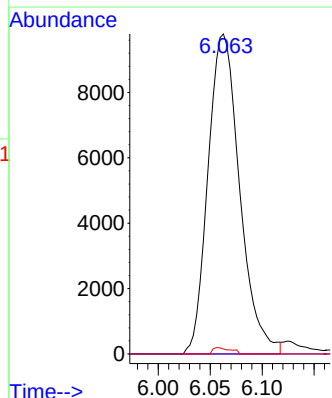
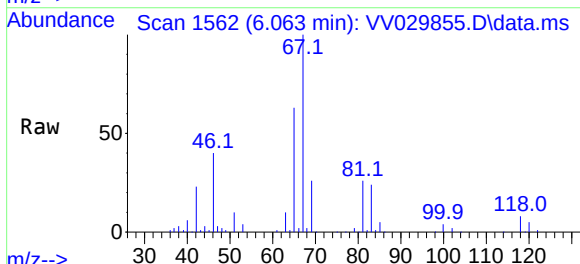
Tgt Ion: 83 Resp: 20762

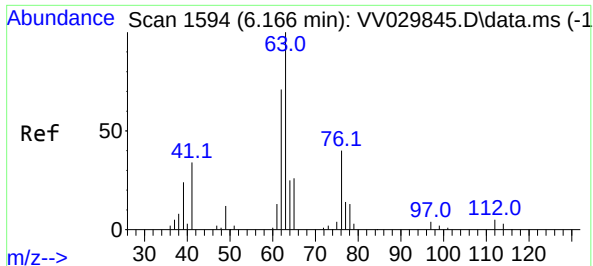
Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 1.1 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.637 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV029855.D

Acq: 14 Jan 2023 13:41

Instrument :

MSVOA_V

ClientSampleId :

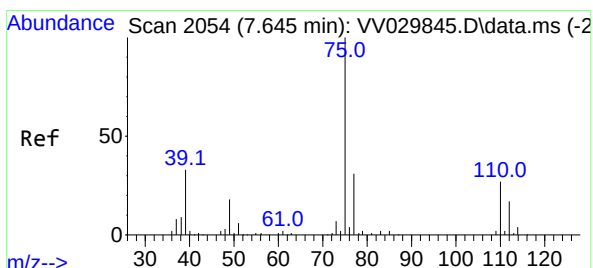
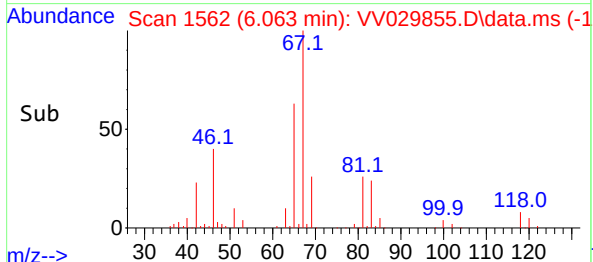
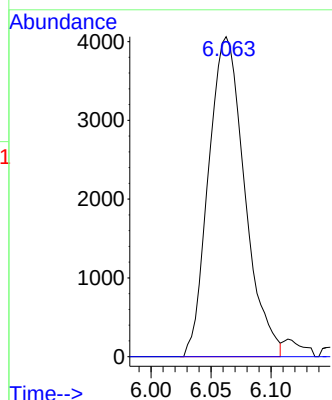
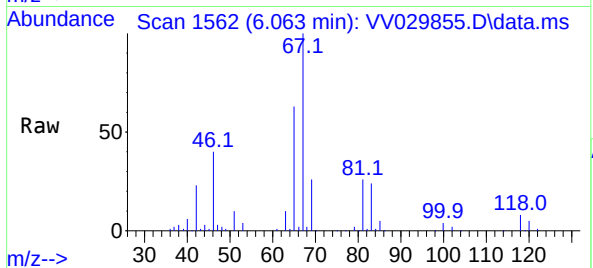
VHBLK001

Tgt Ion: 63 Resp: 8510

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#44

trans-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.616 min Scan# 2045

Delta R.T. -0.026 min

Lab File: VV029855.D

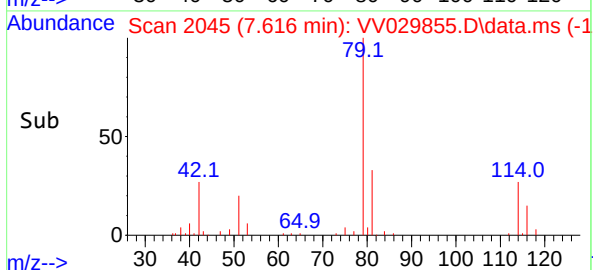
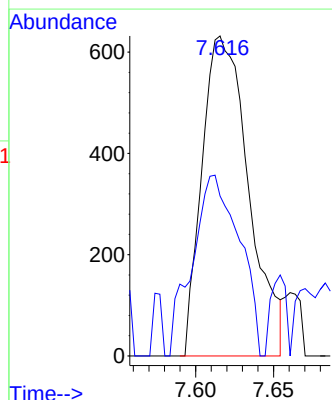
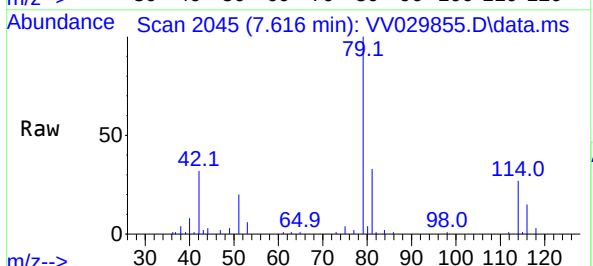
Acq: 14 Jan 2023 13:41

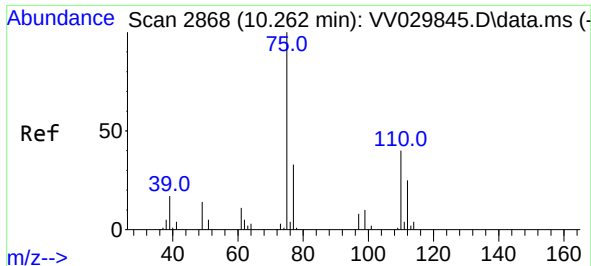
Tgt Ion: 75 Resp: 1316

Ion Ratio Lower Upper

75 100

77 50.0 21.9 40.7#





#61

1,2,3-Trichloropropane

Concen: 1.511 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.974 min

Lab File: VV029855.D

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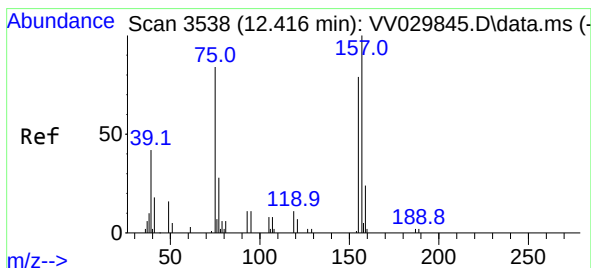
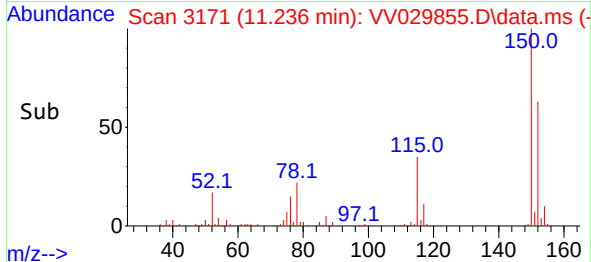
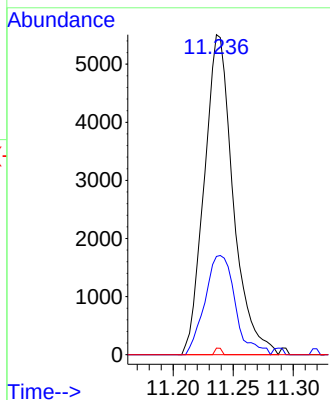
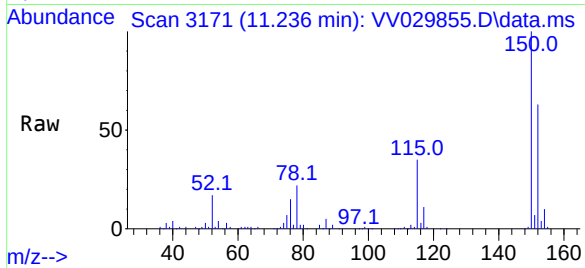
Tgt Ion: 75 Resp: 9216

Ion Ratio Lower Upper

75 100

77 32.5 26.5 39.7

110 0.5 31.8 47.8#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.132 ug/L

RT: 12.239 min Scan# 3483

Delta R.T. -0.177 min

Lab File: VV029855.D

Acq: 14 Jan 2023 13:41

Tgt Ion: 75 Resp: 191

Ion Ratio Lower Upper

75 100

155 0.0 75.5 113.3#

157 0.0 99.2 148.8#

