

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081622\
 Data File : VV027407.D
 Acq On : 16 Aug 2022 12:20
 Operator : SY/MD
 Sample : N4195-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 17 00:29:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:24:20 2022
 Response via : Initial Calibration

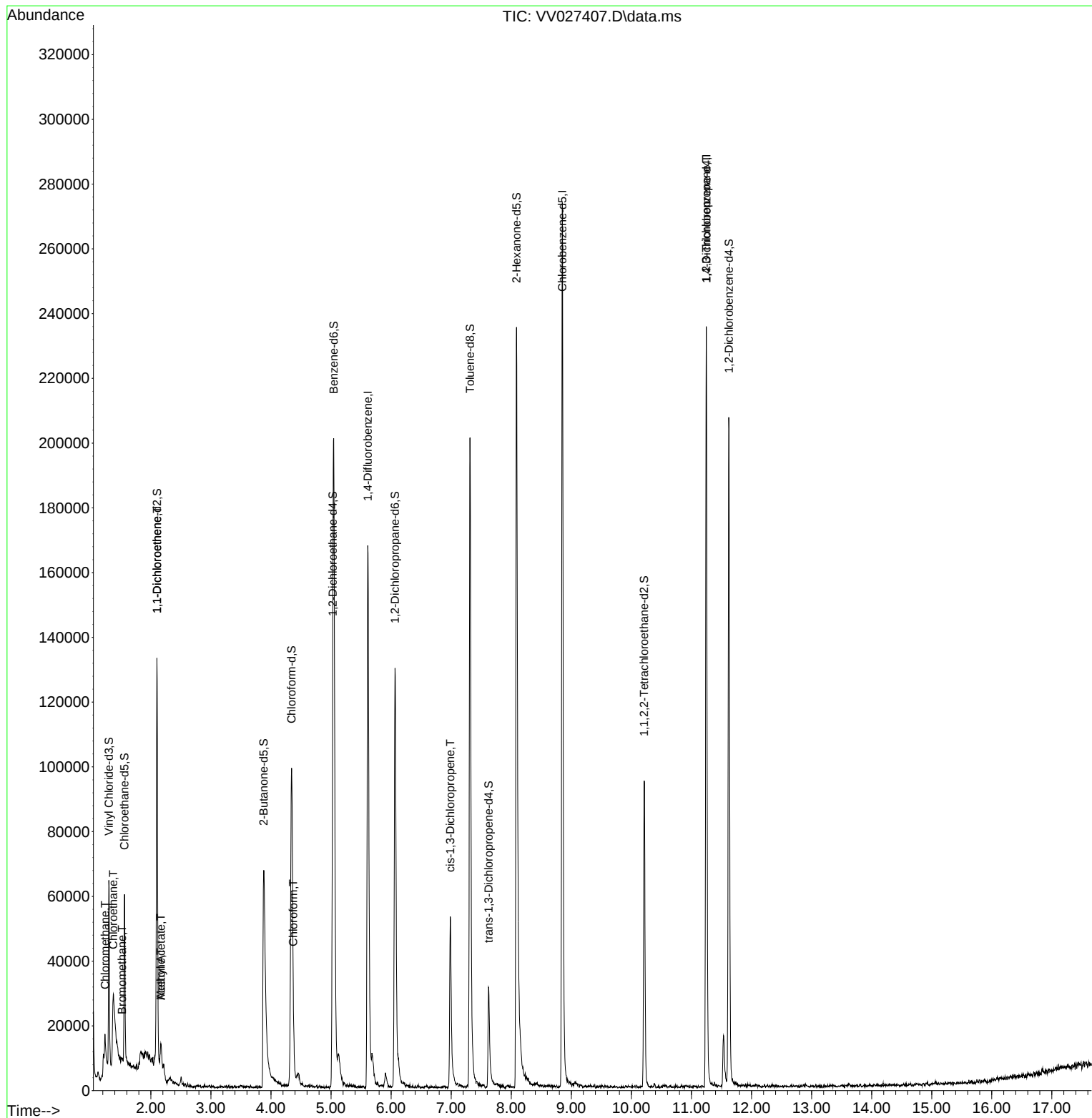
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	139193	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	150845	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62348	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	40652	3.362	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.200%	
7) Chloroethane-d5	1.561	69	32708	3.724	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.101	63	66866	3.049	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.000%	
20) 2-Butanone-d5	3.879	46	118257	57.741	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.480%	
24) Chloroform-d	4.342	84	103037	4.646	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.027	65	52906	5.007	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.043	84	175003	3.933	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.066	67	65530	4.763	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.313	98	137776	3.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.600%#	
43) trans-1,3-Dichloroprop...	7.622	79	20202	4.239	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.088	63	80030	43.392	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.780%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44992	4.520	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53288	4.952	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	5586	0.338	ug/L	95
6) Bromomethane	1.519	94	661	0.092	ug/L	76
8) Chloroethane	1.375	64	53317	6.214	ug/L #	53
12) 1,1-Dichloroethene	2.101	96	864	0.086	ug/L #	1
13) Acetone	2.169	43	11670	7.711	ug/L	98
15) Methyl Acetate	2.169	43	11187	3.036	ug/L #	48
25) Chloroform	4.371	83	3292	0.136	ug/L	88
39) cis-1,3-Dichloropropene	6.985	75	1525	0.098	ug/L #	71
61) 1,2,3-Trichloropropane	11.246	75	7367	1.227	ug/L #	66

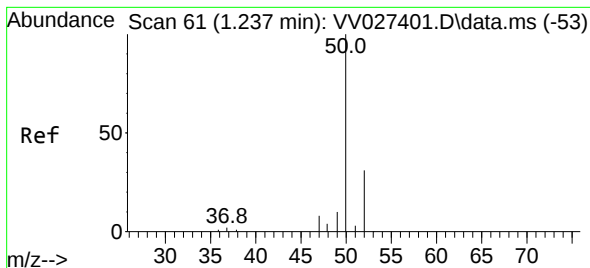
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 16 00:24:20 2022
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.338 ug/L

RT: 1.236 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV027407.D

Acq: 16 Aug 2022 12:20

Instrument :

MSVOA_V

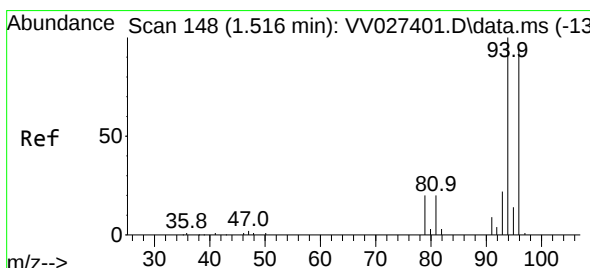
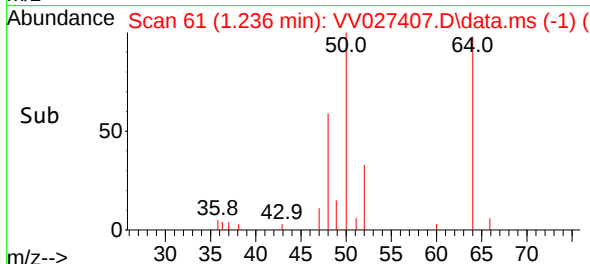
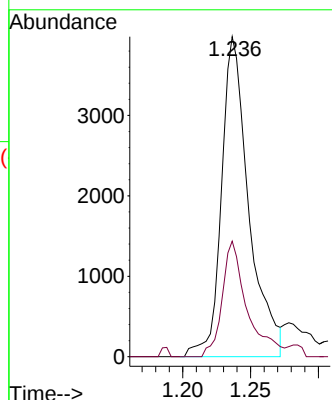
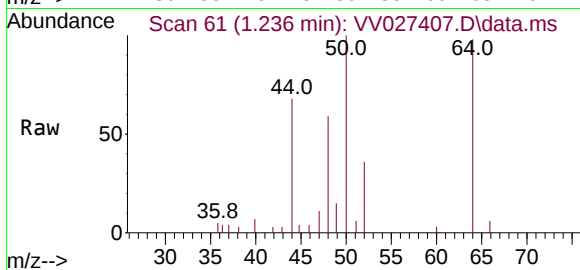
ClientSampleId :

Tgt Ion: 50 Resp: 5586

Ion Ratio Lower Upper

50 100

52 36.1 23.4 43.4



#6

Bromomethane

Concen: 0.092 ug/L

RT: 1.519 min Scan# 149

Delta R.T. 0.003 min

Lab File: VV027407.D

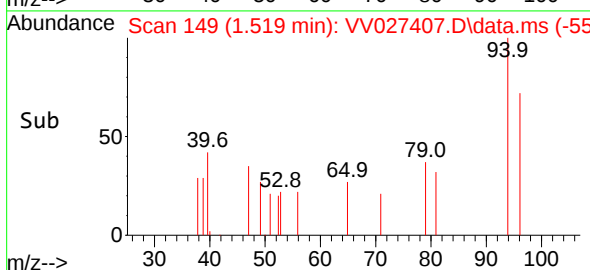
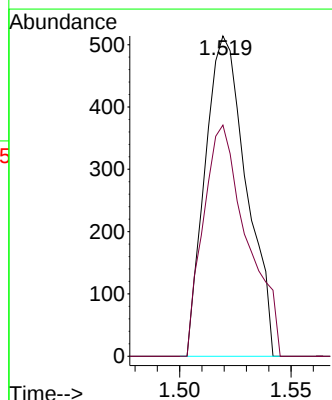
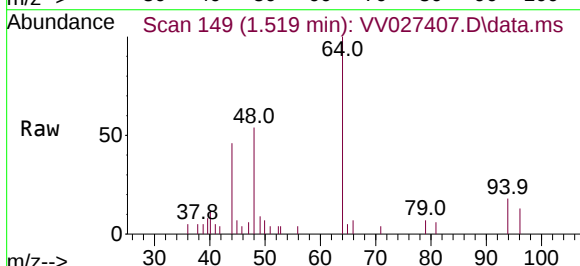
Acq: 16 Aug 2022 12:20

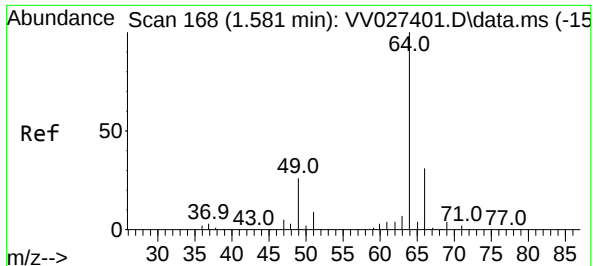
Tgt Ion: 94 Resp: 661

Ion Ratio Lower Upper

94 100

96 72.2 67.2 124.8

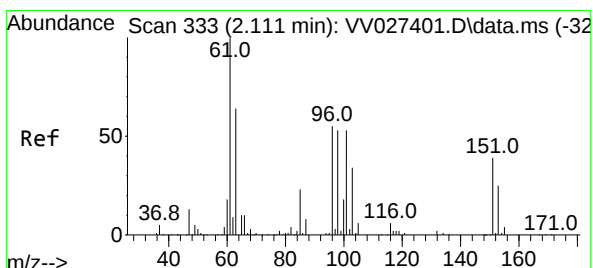
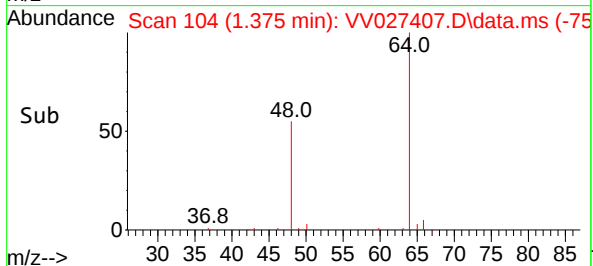
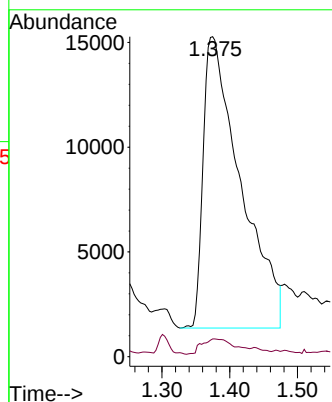
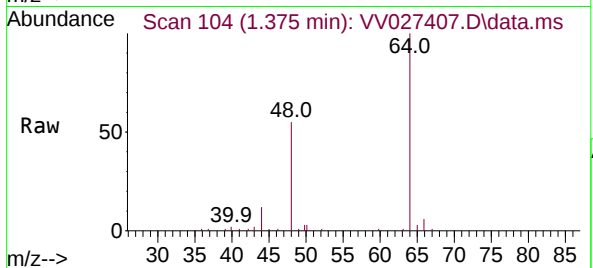




#8
Chloroethane
Concen: 6.214 ug/L
RT: 1.375 min Scan# 104
Delta R.T. -0.206 min
Lab File: VV027407.D
Acq: 16 Aug 2022 12:20

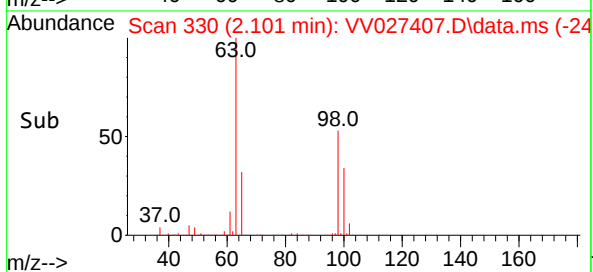
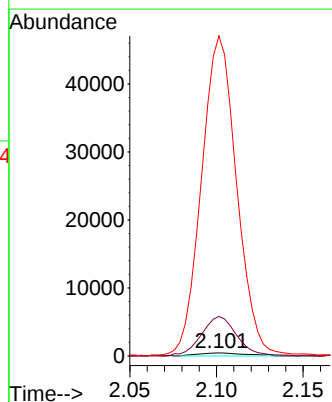
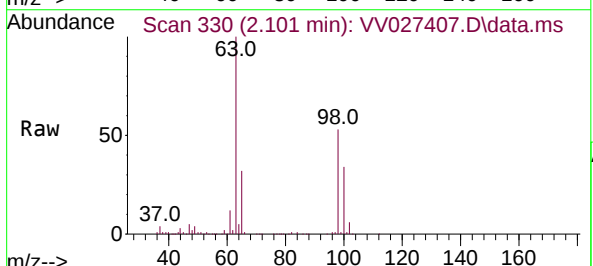
Instrument :
MSVOA_V
ClientSampleId :

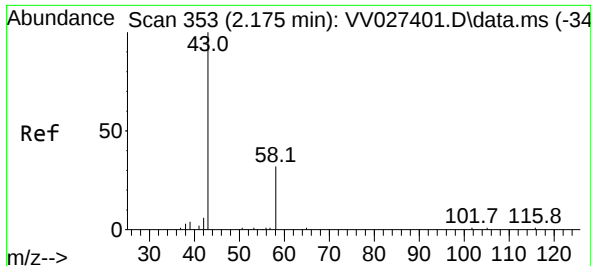
Tgt Ion: 64 Resp: 53317
Ion Ratio Lower Upper
64 100
66 5.5 22.3 41.5#



#12
1,1-Dichloroethene
Concen: 0.086 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.010 min
Lab File: VV027407.D
Acq: 16 Aug 2022 12:20

Tgt Ion: 96 Resp: 864
Ion Ratio Lower Upper
96 100
61 1330.2 130.7 242.7#
63 10766.1 101.4 188.2#





#13

Acetone

Concen: 7.711 ug/L

RT: 2.169 min Scan# 351

Delta R.T. 0.000 min

Lab File: VV027407.D

Acq: 16 Aug 2022 12:20

Instrument :

MSVOA_V

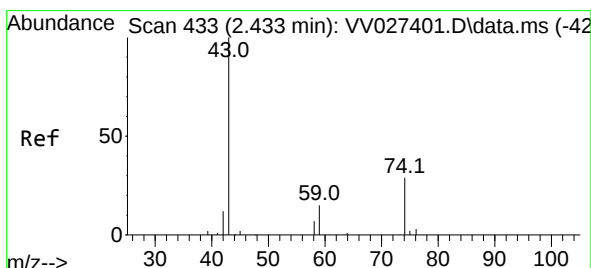
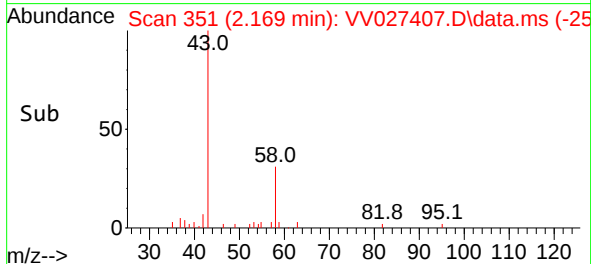
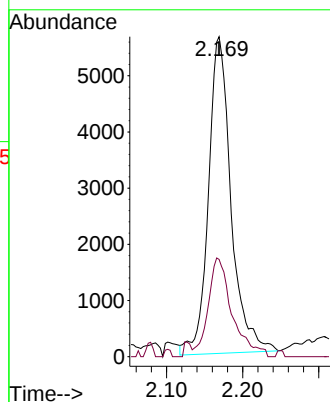
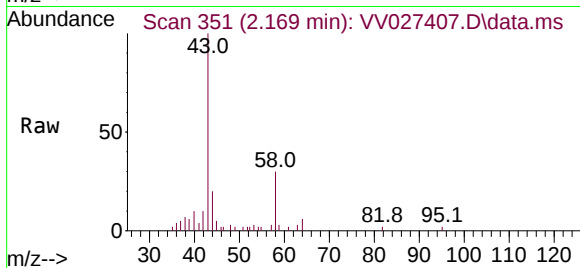
ClientSampleId :

Tgt Ion: 43 Resp: 11670

Ion Ratio Lower Upper

43 100

58 32.9 0.0 63.2



#15

Methyl Acetate

Concen: 3.036 ug/L

RT: 2.169 min Scan# 351

Delta R.T. -0.260 min

Lab File: VV027407.D

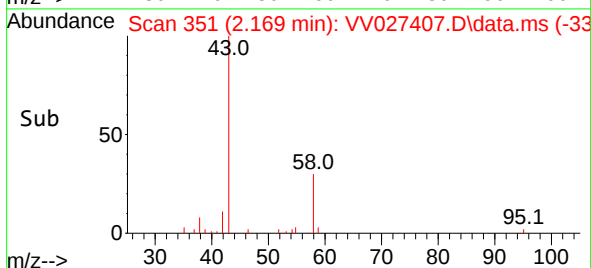
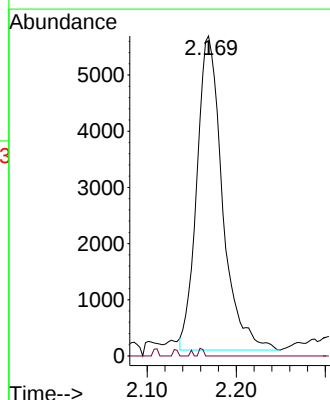
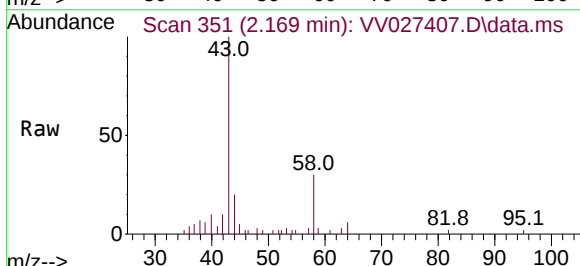
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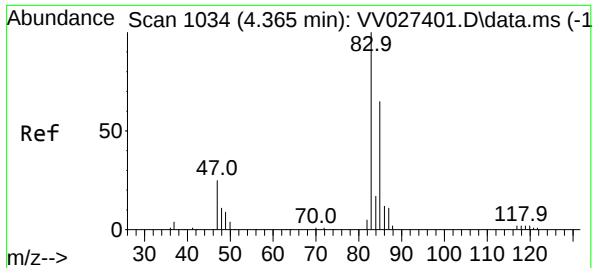
Tgt Ion: 43 Resp: 11187

Ion Ratio Lower Upper

43 100

74 0.4 21.8 32.8#

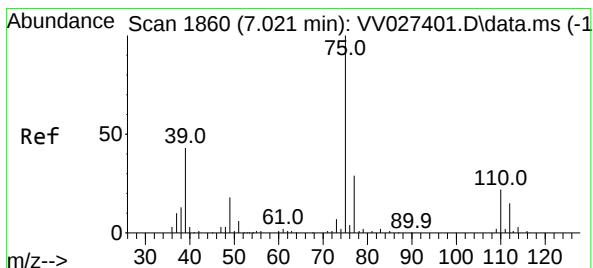
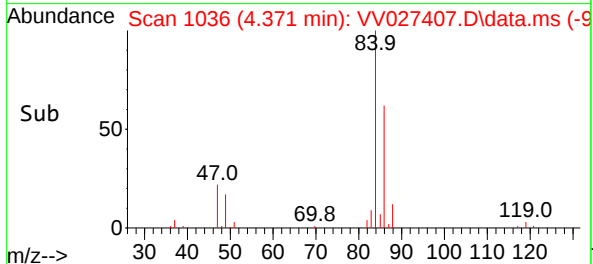
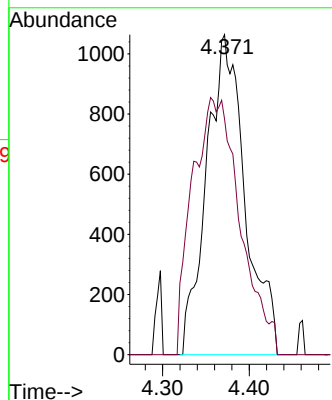
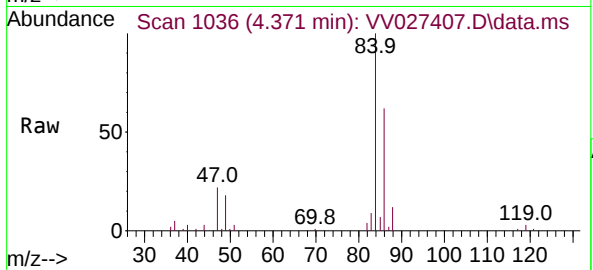




#25
Chloroform
Concen: 0.136 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.007 min
Lab File: VV027407.D
Acq: 16 Aug 2022 12:20

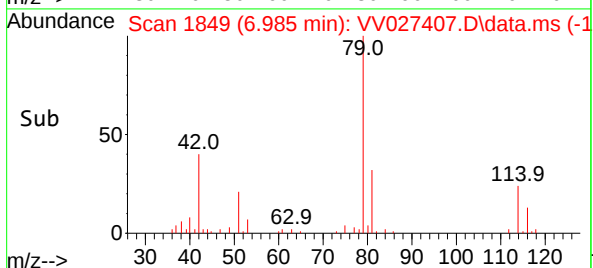
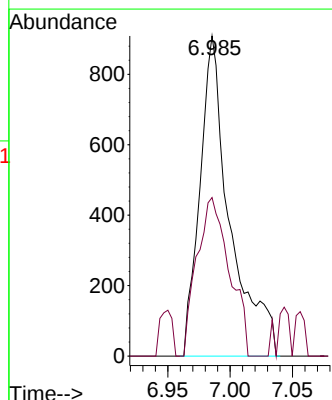
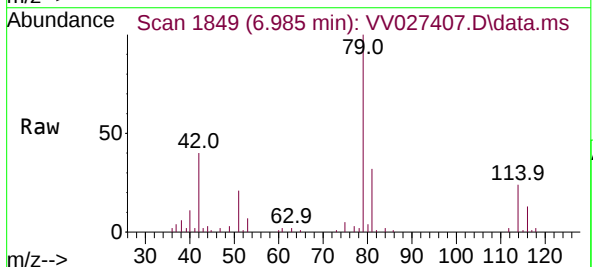
Instrument :
MSVOA_V
ClientSampleId :

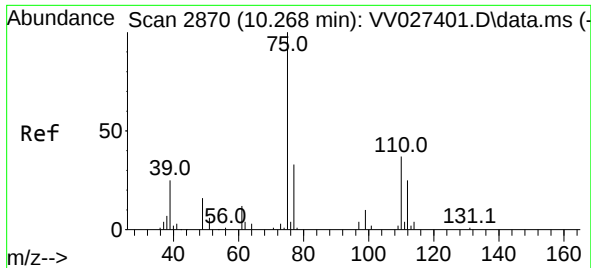
Tgt Ion: 83 Resp: 3292
Ion Ratio Lower Upper
83 100
85 73.7 45.2 84.0



#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.038 min
Lab File: VV027407.D
Acq: 16 Aug 2022 12:20

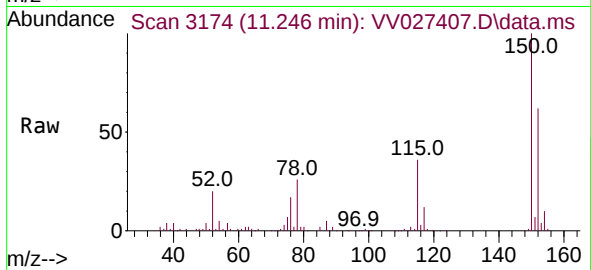
Tgt Ion: 75 Resp: 1525
Ion Ratio Lower Upper
75 100
77 49.5 23.2 43.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.227 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027407.D
 Acq: 16 Aug 2022 12:20

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	7367
Ion	Ratio	Lower Upper
75	100	
77	35.1	26.6 39.8
110	2.4	31.0 46.6#

