

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081622\
 Data File : VW027406.D
 Acq On : 16 Aug 2022 11:55
 Operator : SY/MD
 Sample : N4195-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CZ0

Quant Time: Aug 17 00:28:54 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

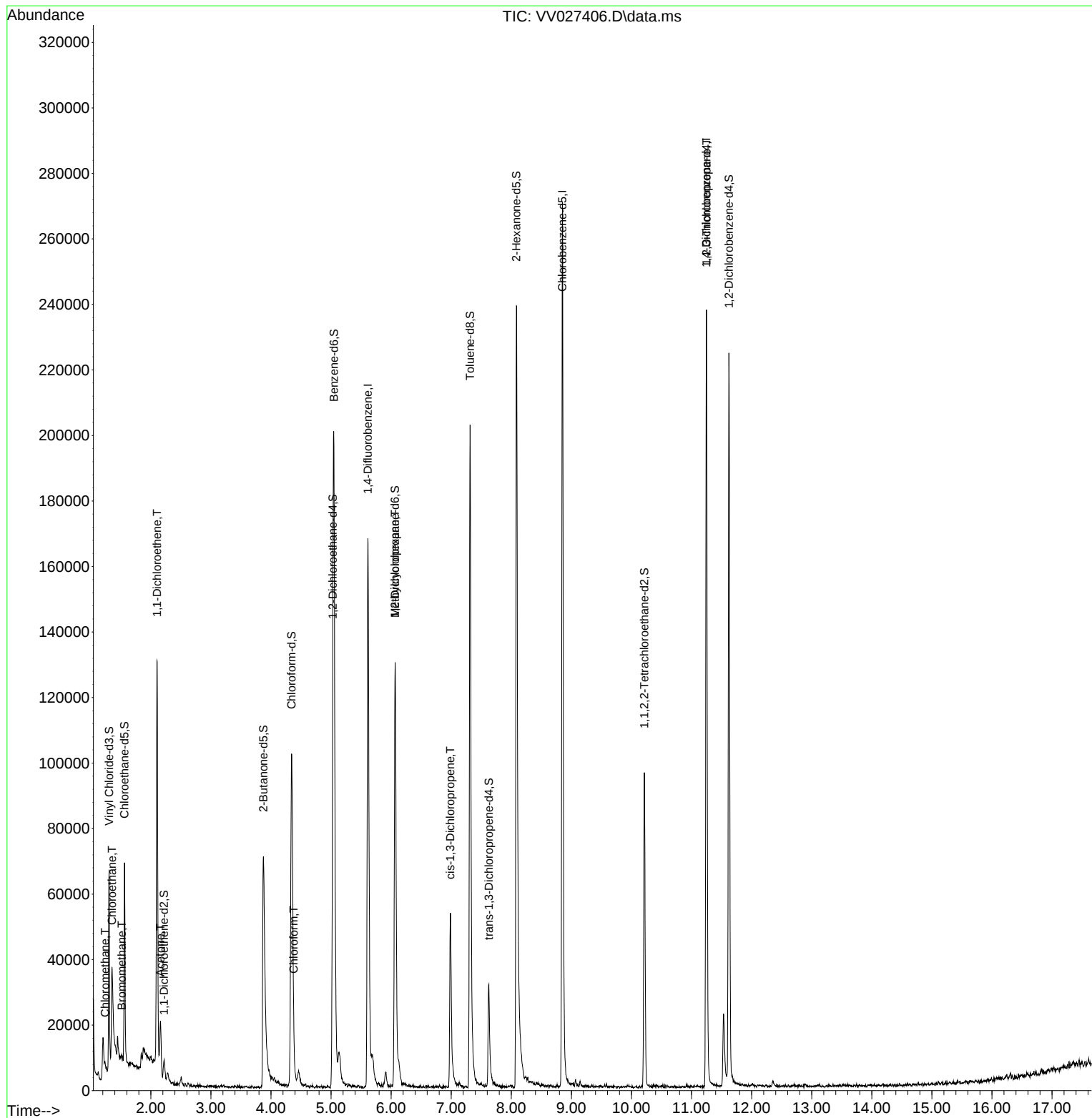
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	137890	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	148320	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	62301	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	42546	3.551	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.561	69	36870	4.238	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.220	63	4931	0.227	ug/L	0.12
Spiked Amount	5.000	Range	60 - 125	Recovery	=	4.600%#
20) 2-Butanone-d5	3.873	46	116834	57.586	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.180%
24) Chloroform-d	4.342	84	106246	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.027	65	52416	5.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.047	84	175741	4.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.066	67	65652	4.853	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.313	98	140206	3.500	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	7.625	79	19681	4.200	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.085	63	80015	44.123	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.240%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46027	4.703	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	56205	5.227	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	1663	0.101	ug/L	90
6) Bromomethane	1.516	94	544	0.076	ug/L	97
8) Chloroethane	1.355	64	52633	6.192	ug/L #	51
12) 1,1-Dichloroethene	2.105	96	807	0.081	ug/L #	1
13) Acetone	2.159	43	14183	9.460	ug/L	94
25) Chloroform	4.378	83	3447	0.143	ug/L #	72
35) Methylcyclohexane	6.066	83	14523	0.836	ug/L #	16
39) cis-1,3-Dichloropropene	6.982	75	1062	0.069	ug/L #	28
61) 1,2,3-Trichloropropane	11.249	75	7027	1.171	ug/L #	68

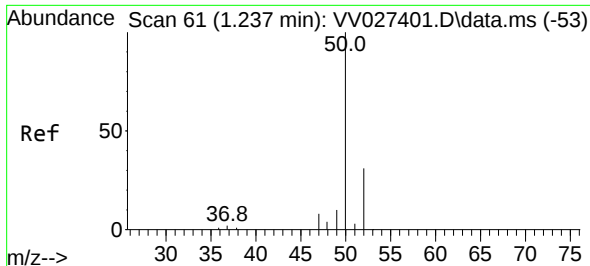
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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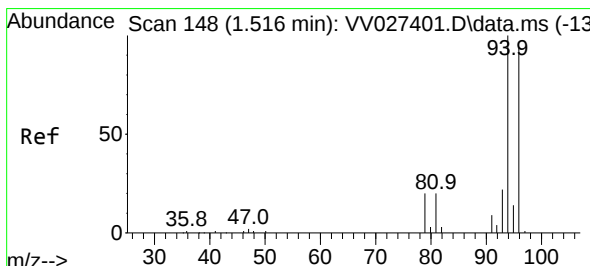
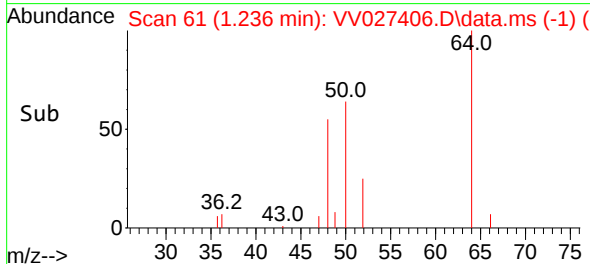
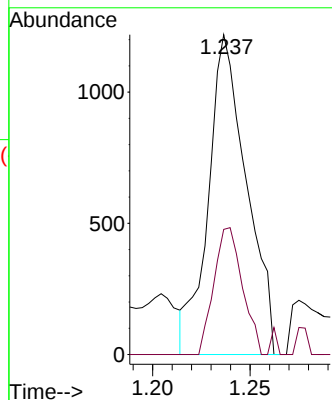
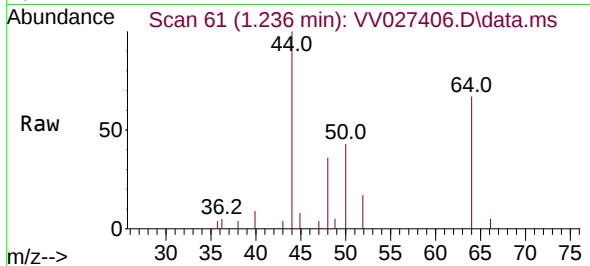




#3
Chloromethane
Concen: 0.101 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027406.D
Acq: 16 Aug 2022 11:55

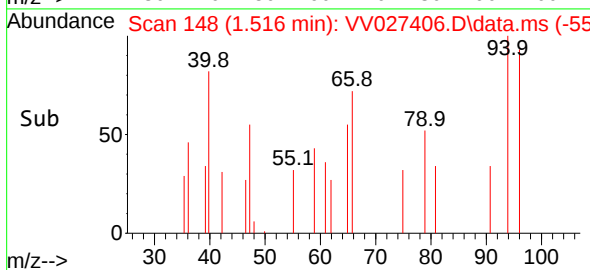
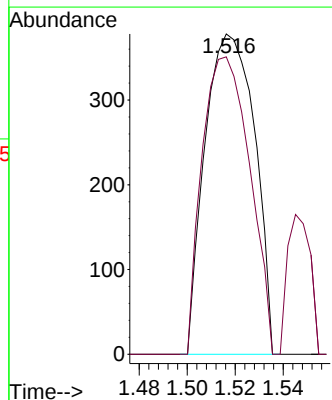
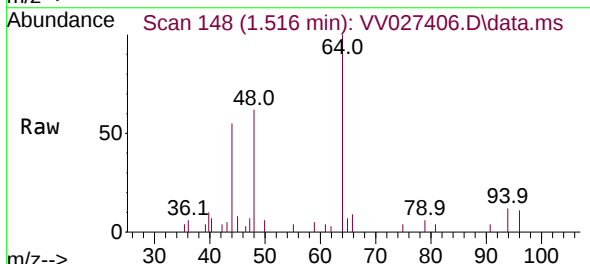
Instrument :
MSVOA_V
ClientSampleId :
C0CZ0

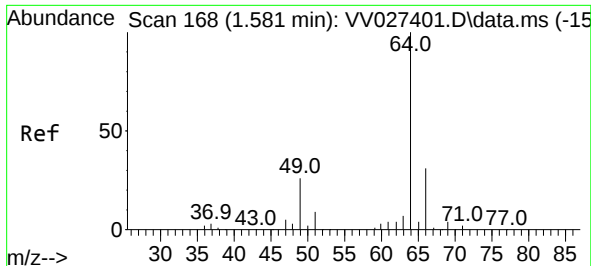
Tgt Ion: 50 Resp: 1663
Ion Ratio Lower Upper
50 100
52 39.1 23.4 43.4



#6
Bromomethane
Concen: 0.076 ug/L
RT: 1.516 min Scan# 148
Delta R.T. 0.000 min
Lab File: VV027406.D
Acq: 16 Aug 2022 11:55

Tgt Ion: 94 Resp: 544
Ion Ratio Lower Upper
94 100
96 92.9 67.2 124.8

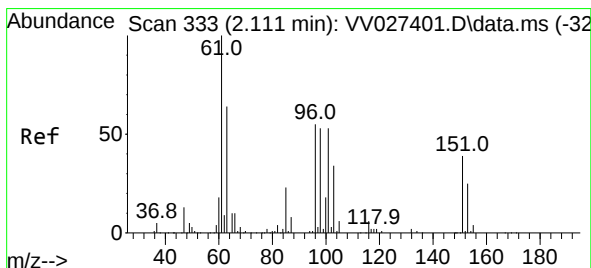
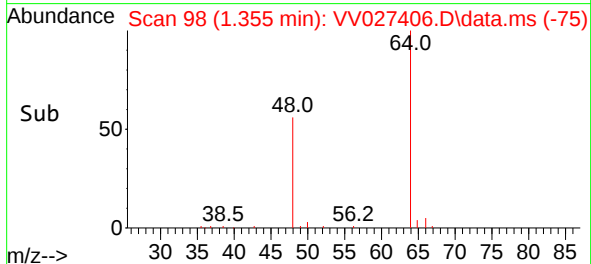
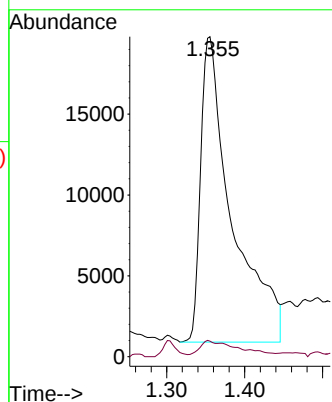
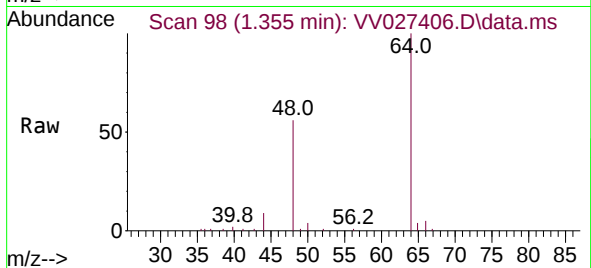




#8
Chloroethane
Concen: 6.192 ug/L
RT: 1.355 min Scan# 91
Delta R.T. -0.225 min
Lab File: VV027406.D
Acq: 16 Aug 2022 11:55

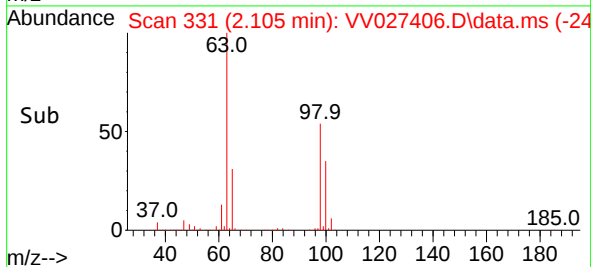
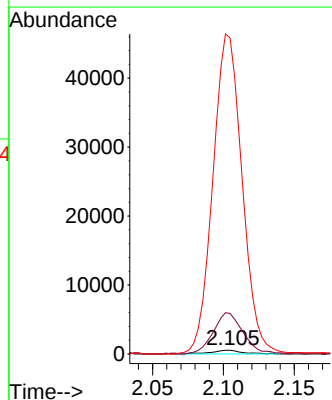
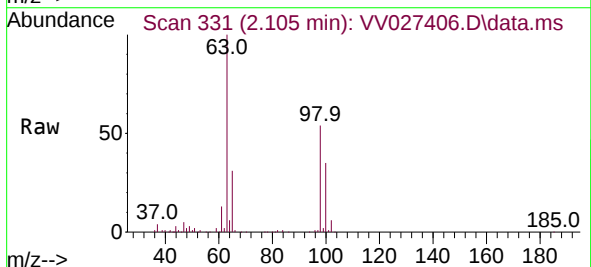
Instrument :
MSVOA_V
ClientSampleId :
C0CZ0

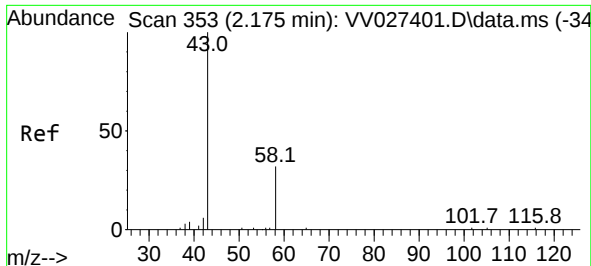
Tgt Ion: 64 Resp: 52633
Ion Ratio Lower Upper
64 100
66 4.8 22.3 41.5#



#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VV027406.D
Acq: 16 Aug 2022 11:55

Tgt Ion: 96 Resp: 807
Ion Ratio Lower Upper
96 100
61 1094.0 130.7 242.7#
63 8544.8 101.4 188.2#

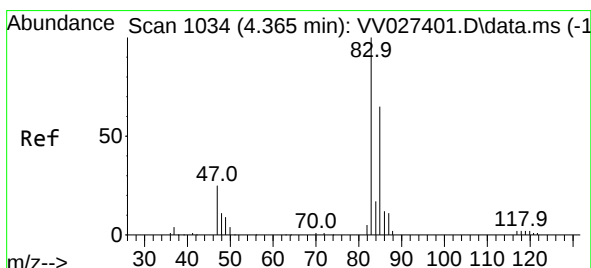
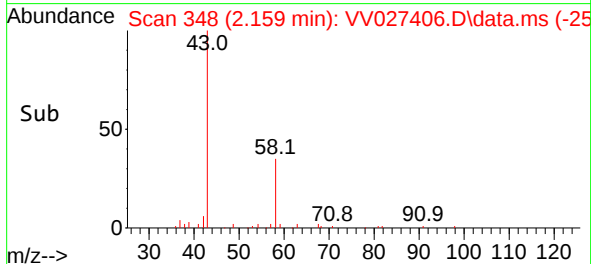
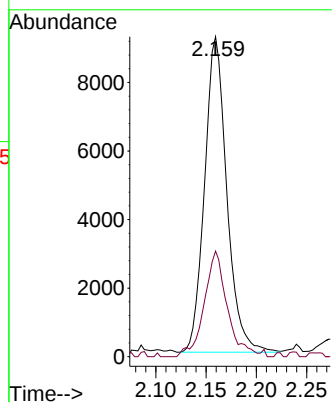
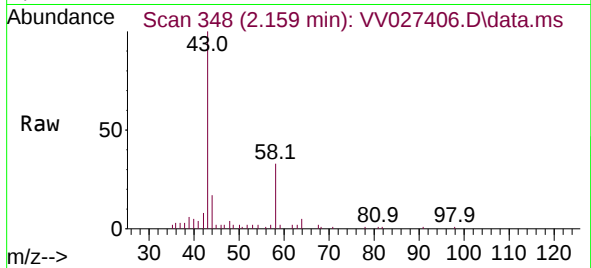




#13
Acetone
Concen: 9.460 ug/L
RT: 2.159 min Scan# 34
Delta R.T. -0.010 min
Lab File: VV027406.D
Acq: 16 Aug 2022 11:55

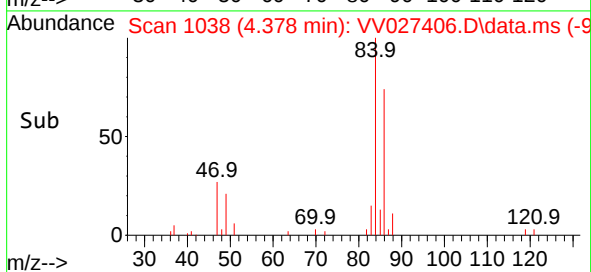
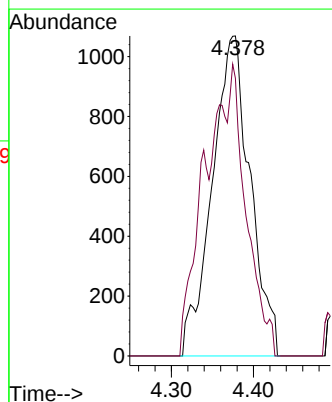
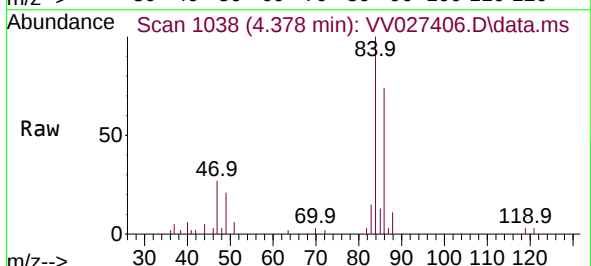
Instrument :
MSVOA_V
ClientSampleId :
C0CZ0

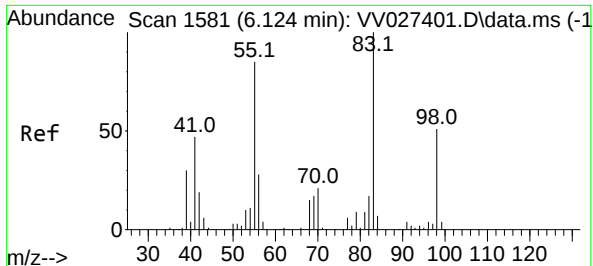
Tgt Ion: 43 Resp: 14183
Ion Ratio Lower Upper
43 100
58 34.7 0.0 63.2



#25
Chloroform
Concen: 0.143 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.013 min
Lab File: VV027406.D
Acq: 16 Aug 2022 11:55

Tgt Ion: 83 Resp: 3447
Ion Ratio Lower Upper
83 100
85 86.8 45.2 84.0#





#35

Methylcyclohexane

Concen: 0.836 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV027406.D

Acq: 16 Aug 2022 11:55

Instrument :

MSVOA_V

ClientSampleId :

C0CZ0

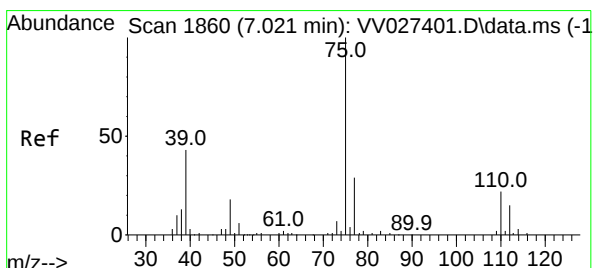
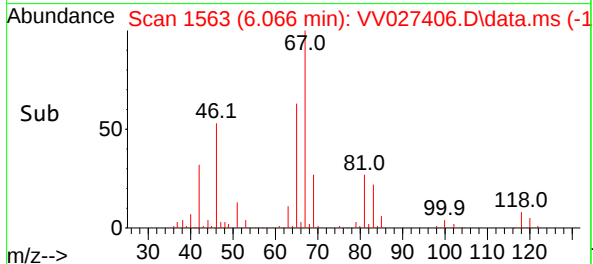
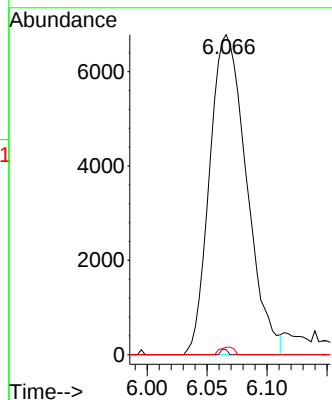
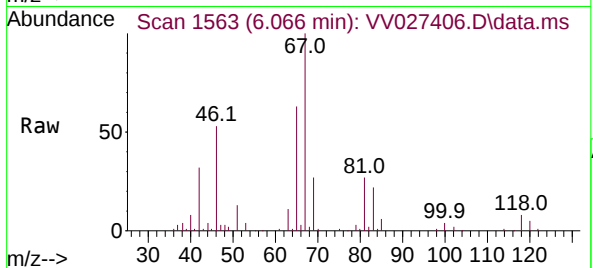
Tgt Ion: 83 Resp: 14523

Ion Ratio Lower Upper

83 100

55 0.3 67.0 100.6#

98 0.9 38.7 58.1#



#39

cis-1,3-Dichloropropene

Concen: 0.069 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV027406.D

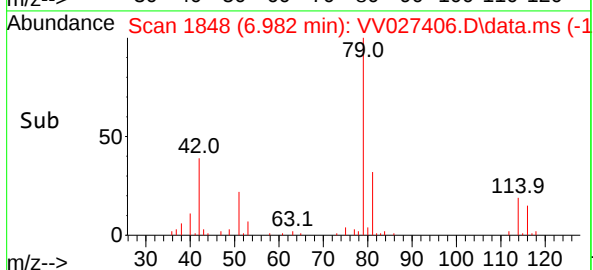
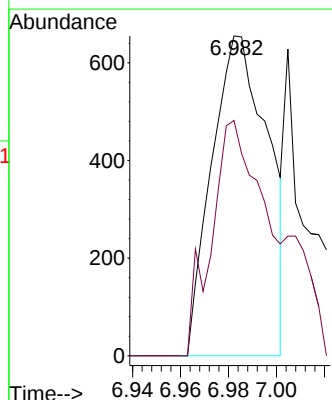
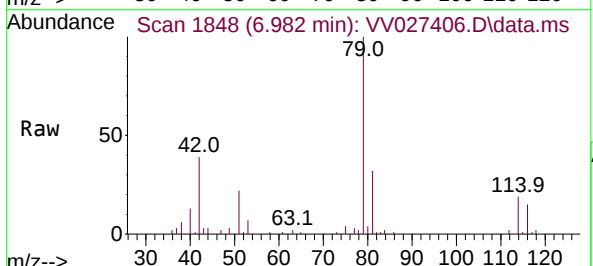
Acq: 16 Aug 2022 11:55

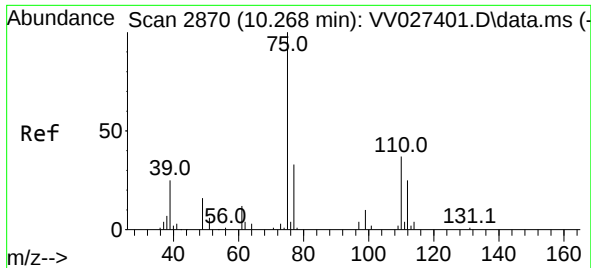
Tgt Ion: 75 Resp: 1062

Ion Ratio Lower Upper

75 100

77 73.6 23.2 43.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.171 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV027406.D
 Acq: 16 Aug 2022 11:55

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Tgt Ion: 75 Resp: 7027
 Ion Ratio Lower Upper
 75 100
 77 33.2 26.6 39.8
 110 2.2 31.0 46.6#

