

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040623\
 Data File : VV030427.D
 Acq On : 06 Apr 2023 18:59
 Operator : SY/MD
 Sample : 02225-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD2

Quant Time: Apr 07 04:52:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

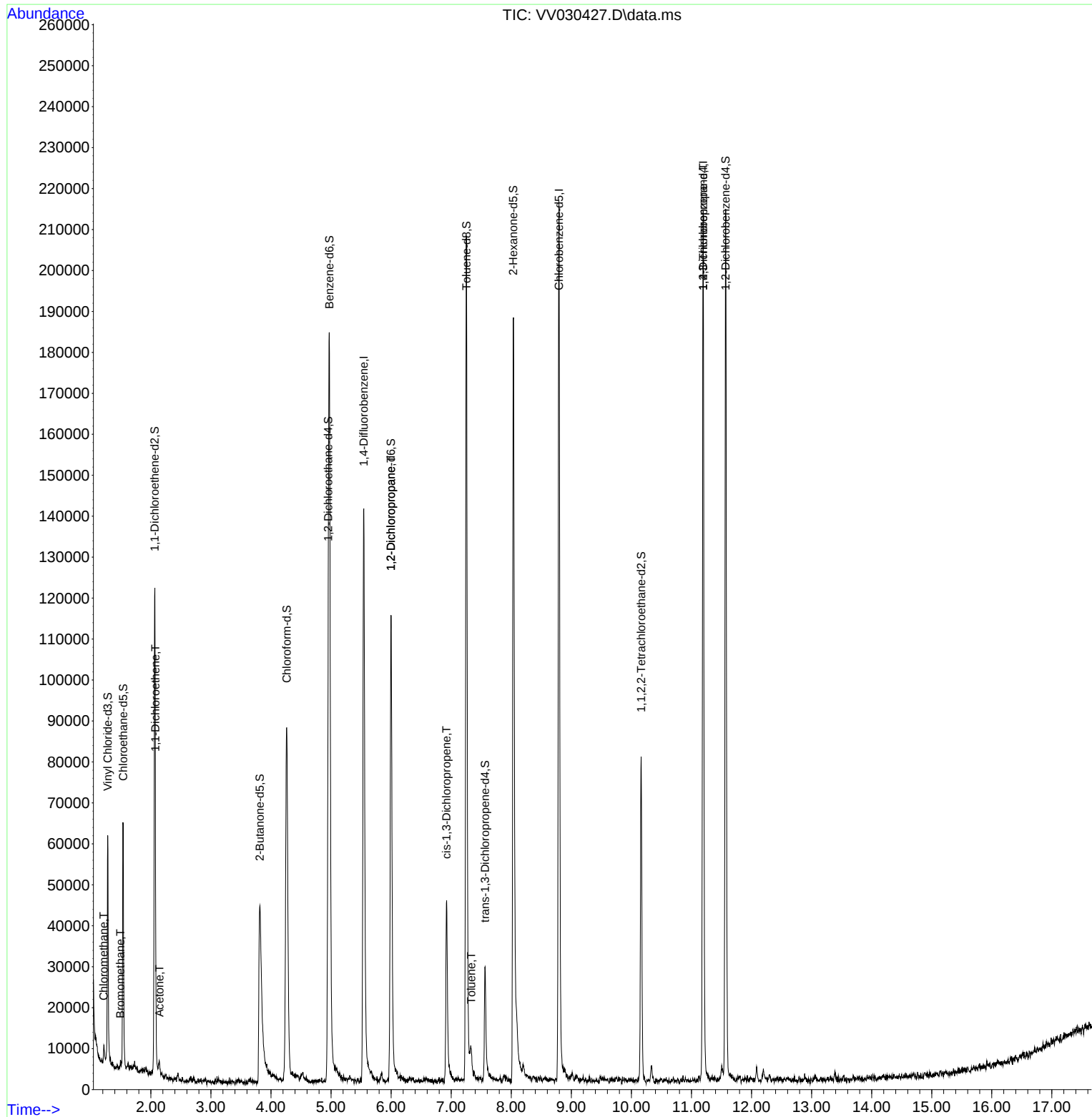
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	121383	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	116855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58602	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	36647	4.558	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.539	69	36999	4.742	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.063	63	63711	3.340	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	3.815	46	90255	43.436	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.880%
24) Chloroform-d	4.262	84	92015	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	4.953	65	45818	4.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	4.973	84	160848	4.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	5.998	67	51371	4.983	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.252	98	137511	4.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	7.564	79	16442	4.236	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.034	63	66300	42.508	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.020%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	36131	4.447	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	11.571	152	55645	5.313	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3559	0.183	ug/L	95
6) Bromomethane	1.491	94	377	0.093	ug/L	80
12) 1,1-Dichloroethene	2.076	96	2329	0.230	ug/L #	1
13) Acetone	2.143	43	3579	1.801	ug/L	89
37) 1,2-Dichloropropane	5.998	63	6493	0.609	ug/L #	85
39) cis-1,3-Dichloropropene	6.921	75	1622	0.108	ug/L #	49
42) Toluene	7.333	91	4607	0.104	ug/L	98
61) 1,2,3-Trichloropropane	11.194	75	6744	1.287	ug/L #	64

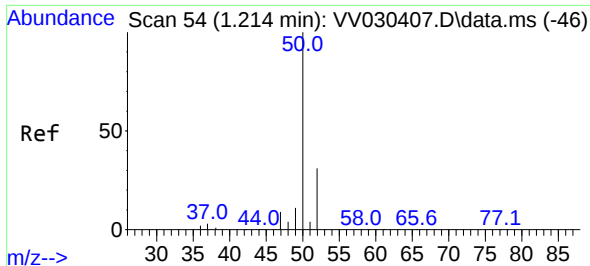
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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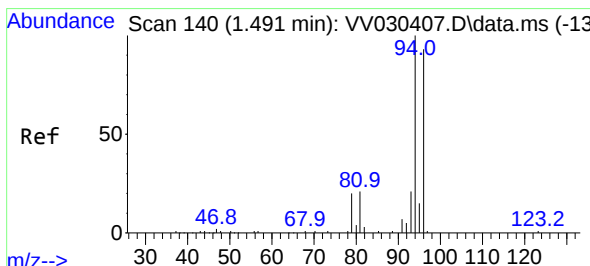
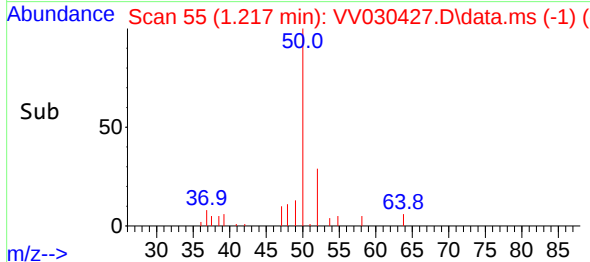
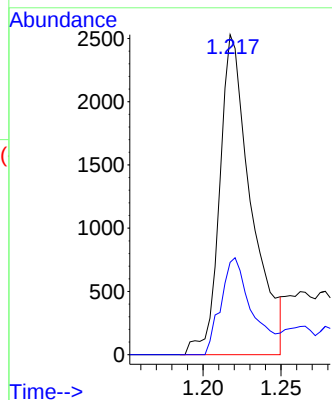
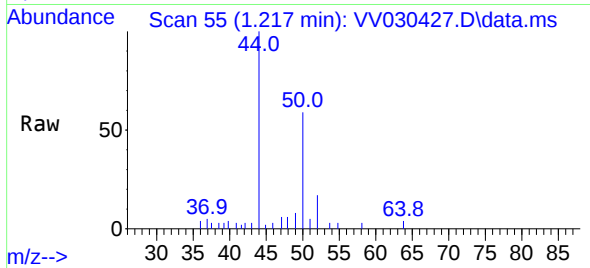




#3
Chloromethane
Concen: 0.183 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030427.D
Acq: 06 Apr 2023 18:59

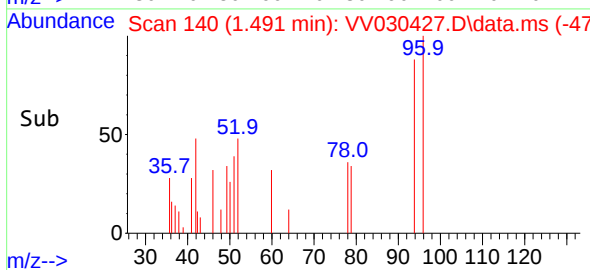
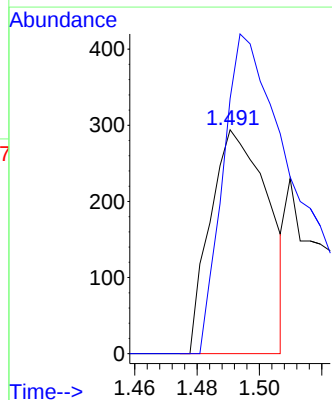
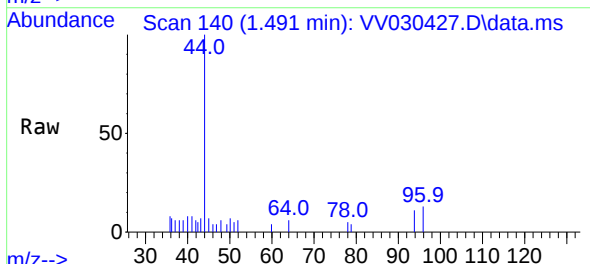
Instrument :
MSVOA_V
ClientSampleId :
C0AD2

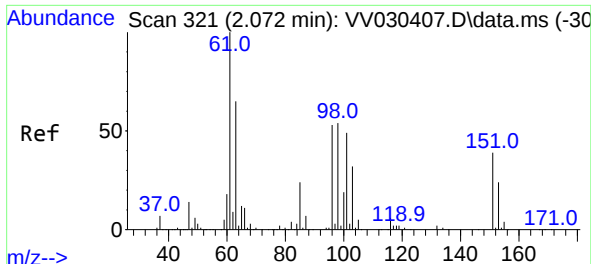
Tgt Ion: 50 Resp: 3559
Ion Ratio Lower Upper
50 100
52 28.9 22.3 41.5



#6
Bromomethane
Concen: 0.093 ug/L
RT: 1.491 min Scan# 140
Delta R.T. 0.000 min
Lab File: VV030427.D
Acq: 06 Apr 2023 18:59

Tgt Ion: 94 Resp: 377
Ion Ratio Lower Upper
94 100
96 113.9 66.1 122.7





#12

1,1-Dichloroethene

Concen: 0.230 ug/L

RT: 2.076 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV030427.D

Acq: 06 Apr 2023 18:59

Instrument :

MSVOA_V

ClientSampleId :

C0AD2

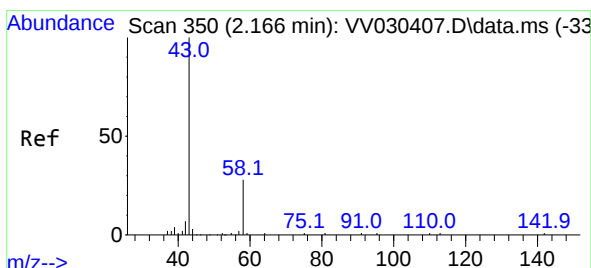
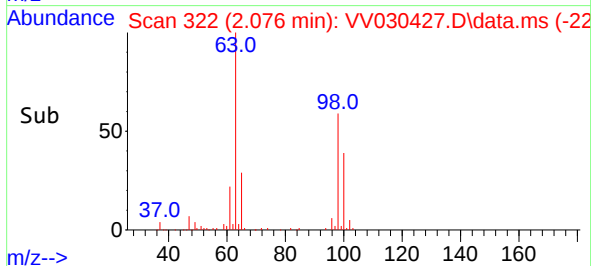
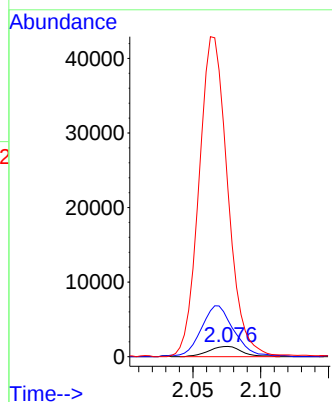
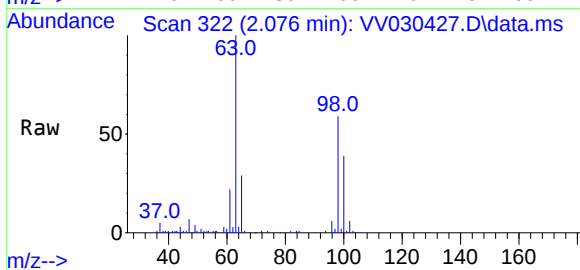
Tgt Ion: 96 Resp: 2329

Ion Ratio Lower Upper

96 100

61 358.0 136.3 253.1#

63 1643.1 92.1 171.1#



#13

Acetone

Concen: 1.801 ug/L

RT: 2.143 min Scan# 343

Delta R.T. -0.003 min

Lab File: VV030427.D

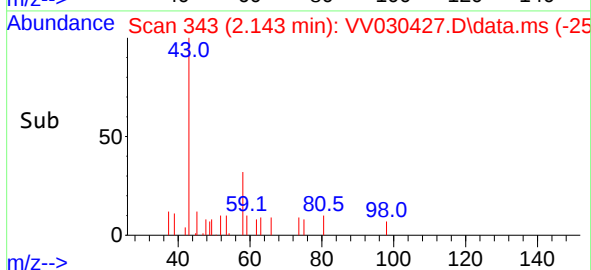
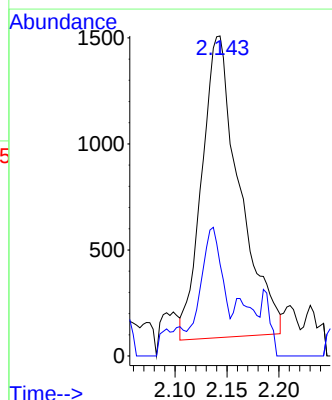
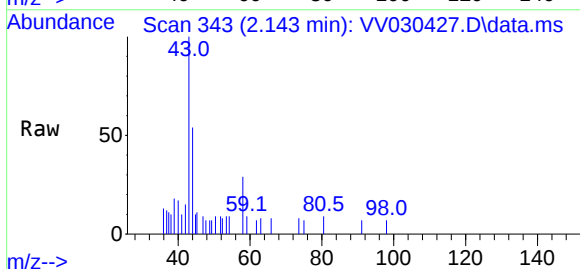
Acq: 06 Apr 2023 18:59

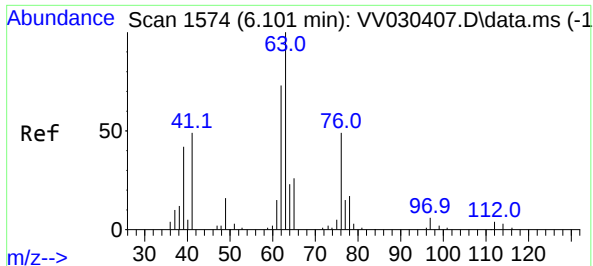
Tgt Ion: 43 Resp: 3579

Ion Ratio Lower Upper

43 100

58 25.4 0.0 40.8





#37

1,2-Dichloropropane

Concen: 0.609 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030427.D

Acq: 06 Apr 2023 18:59

Instrument :

MSVOA_V

ClientSampleId :

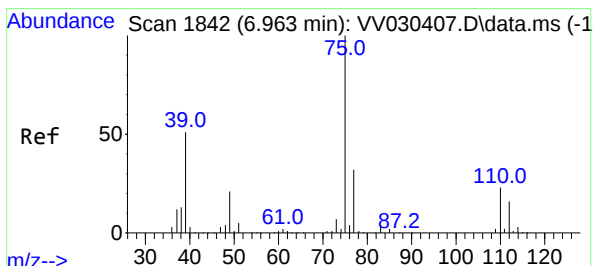
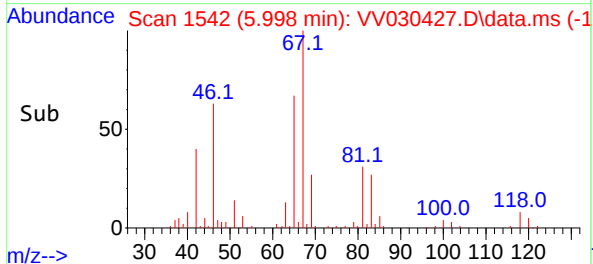
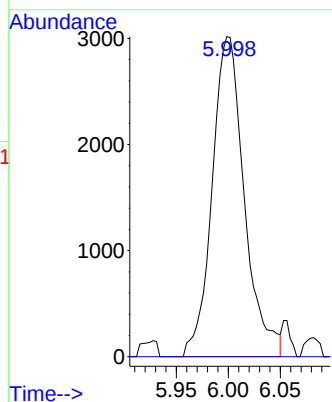
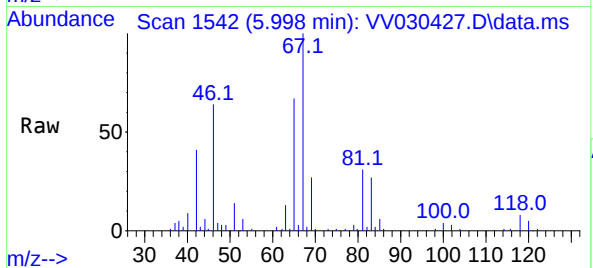
C0AD2

Tgt Ion: 63 Resp: 6493

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.039 min

Lab File: VV030427.D

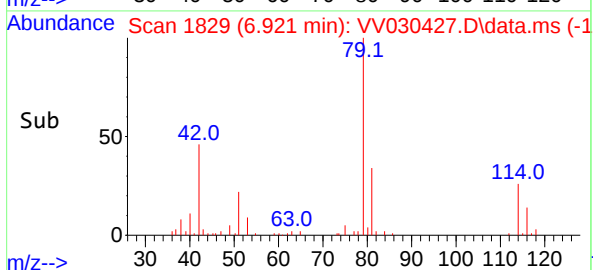
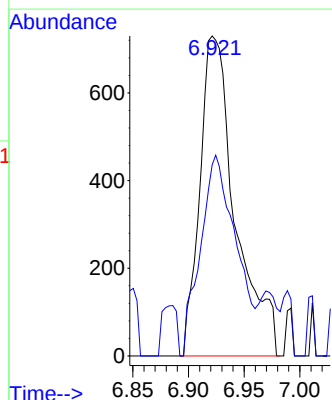
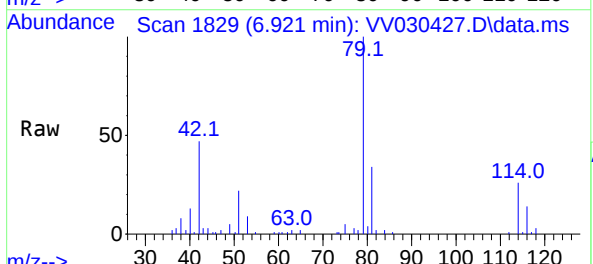
Acq: 06 Apr 2023 18:59

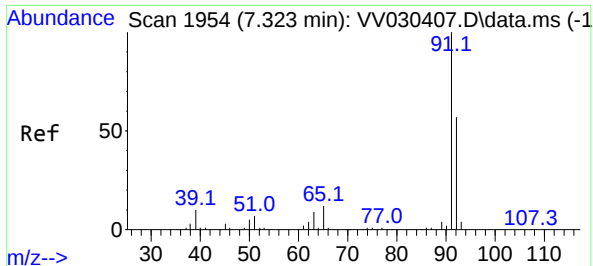
Tgt Ion: 75 Resp: 1622

Ion Ratio Lower Upper

75 100

77 59.7 22.0 41.0#

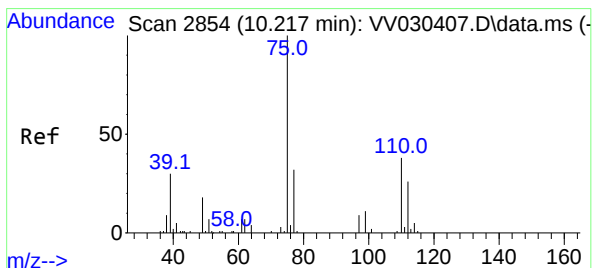
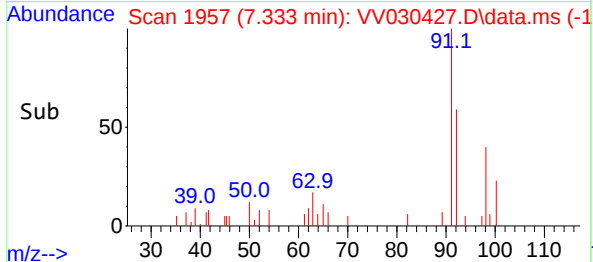
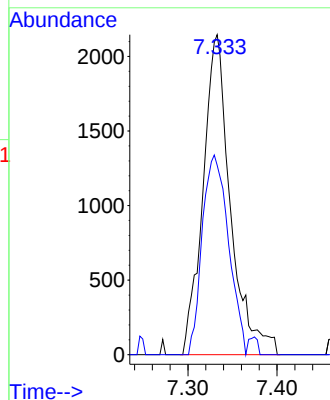
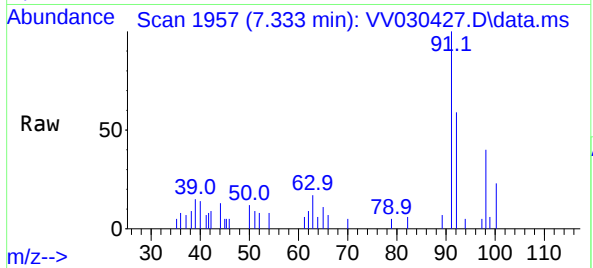




#42
Toluene
Concen: 0.104 ug/L
RT: 7.333 min Scan# 1954
Delta R.T. 0.010 min
Lab File: VV030427.D
Acq: 06 Apr 2023 18:59

Instrument :
MSVOA_V
ClientSampleId :
C0AD2

Tgt Ion: 91 Resp: 4607
Ion Ratio Lower Upper
91 100
92 59.2 40.4 75.0



#61
1,2,3-Trichloropropane
Concen: 1.287 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.977 min
Lab File: VV030427.D
Acq: 06 Apr 2023 18:59

Tgt Ion: 75 Resp: 6744
Ion Ratio Lower Upper
75 100
77 36.9 26.0 39.0
110 3.2 31.6 47.4#

