

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033023\
 Data File : VW030355.D
 Acq On : 30 Mar 2023 13:34
 Operator : SY/MD
 Sample : 02122-02 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB9A2

Quant Time: Mar 31 05:40:18 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)

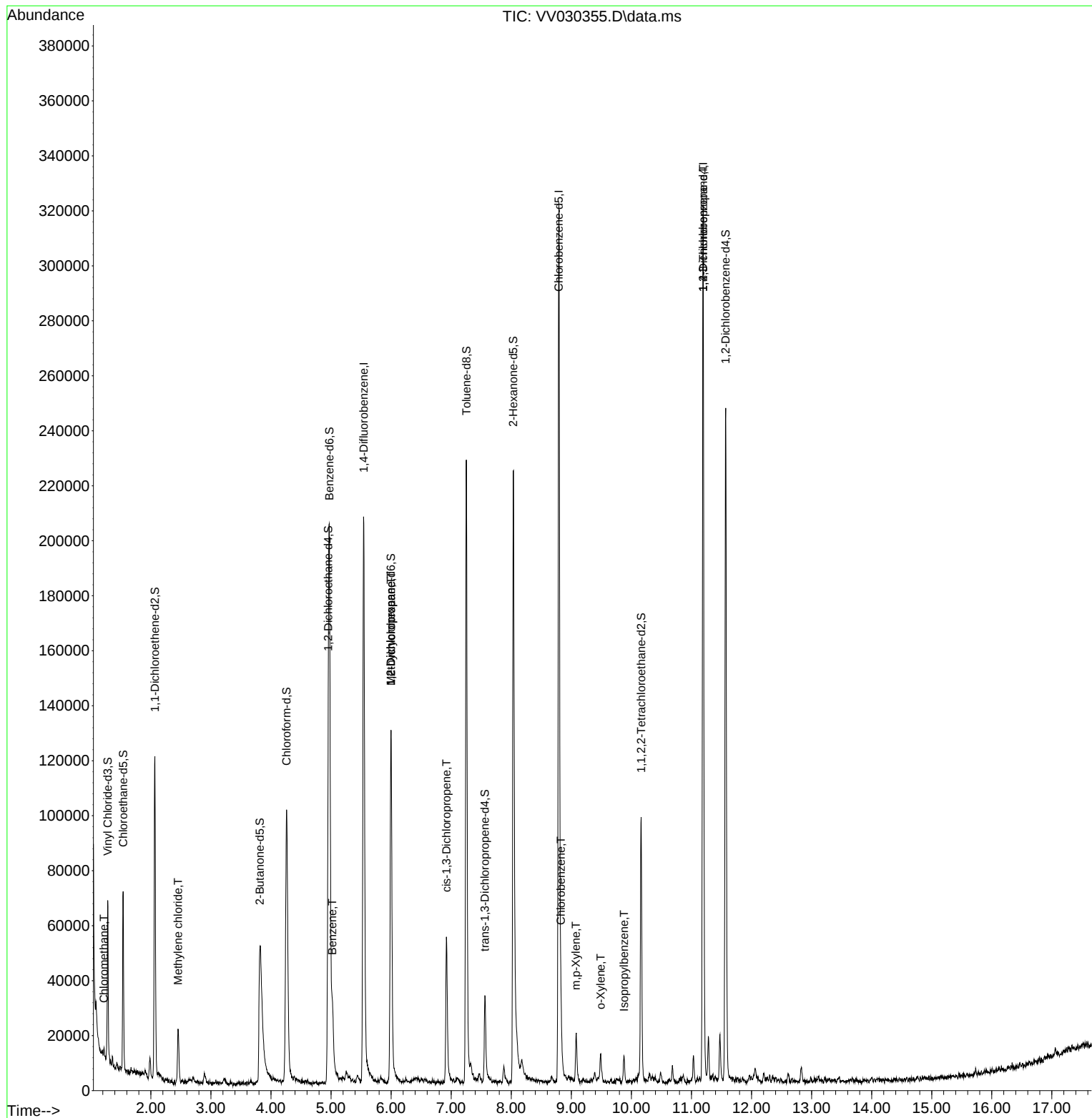
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	174176	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	171097	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	84055	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	35498	3.077	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.600%
7) Chloroethane-d5	1.539	69	39456	3.524	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.400%
11) 1,1-Dichloroethene-d2	2.066	63	63332	2.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.200%#
20) 2-Butanone-d5	3.815	46	103941	34.860	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.720%
24) Chloroform-d	4.259	84	104959	3.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
26) 1,2-Dichloroethane-d4	4.953	65	52700	4.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	4.973	84	179561	3.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	5.998	67	59003	3.909	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.200%
41) Toluene-d8	7.252	98	150004	3.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	7.561	79	18795	3.307	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.200%
46) 2-Hexanone-d5	8.034	63	81481	35.680	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.360%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	44221	3.717	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	63386	4.219	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						
3) Chloromethane	1.220	50	2387	0.085	ug/L	98
16) Methylene chloride	2.455	84	7802	0.453	ug/L	93
33) Benzene	5.021	78	26963	0.444	ug/L	100
35) Methylcyclohexane	5.998	83	14624	0.568	ug/L #	18
37) 1,2-Dichloropropane	5.998	63	7663	0.491	ug/L #	88
39) cis-1,3-Dichloropropene	6.921	75	1669	0.076	ug/L	84
51) Chlorobenzene	8.825	112	13083	0.316	ug/L	98
53) m,p-Xylene	9.079	106	4946	0.182	ug/L	77
54) o-Xylene	9.487	106	2734	0.105	ug/L	94
60) Isopropylbenzene	9.876	105	5047	0.081	ug/L #	88
61) 1,2,3-Trichloropropane	11.194	75	9849	1.311	ug/L #	65

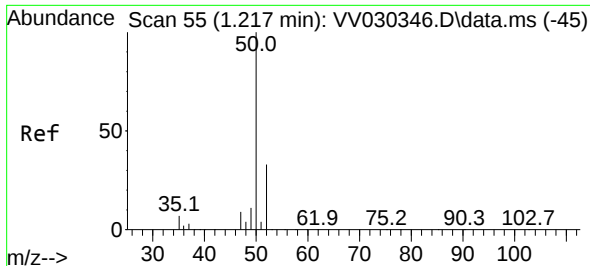
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
Data File : VV030355.D
Acq On : 30 Mar 2023 13:34
Operator : SY/MD
Sample : 02122-02 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB9A2

Quant Time: Mar 31 05:40:18 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

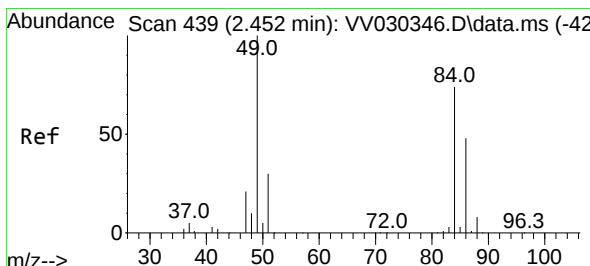
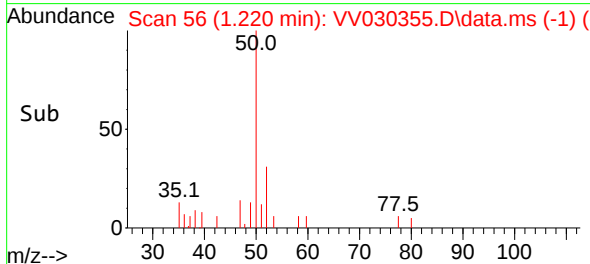
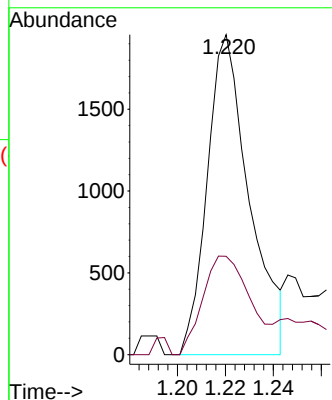
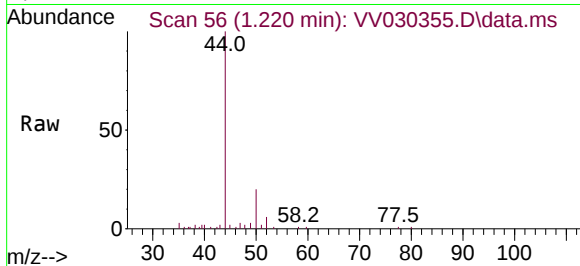




#3
Chloromethane
Concen: 0.085 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030355.D
Acq: 30 Mar 2023 13:34

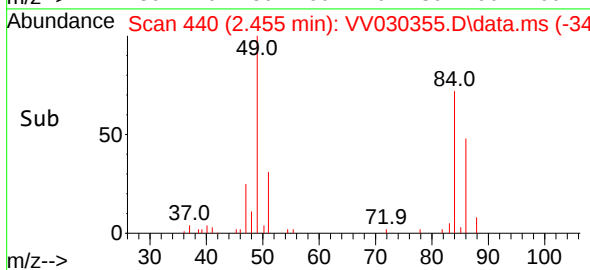
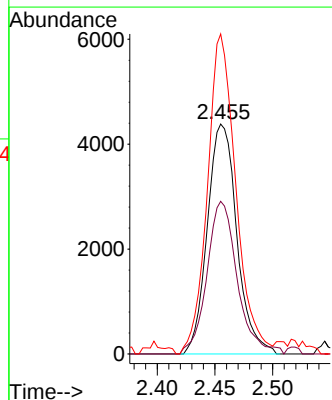
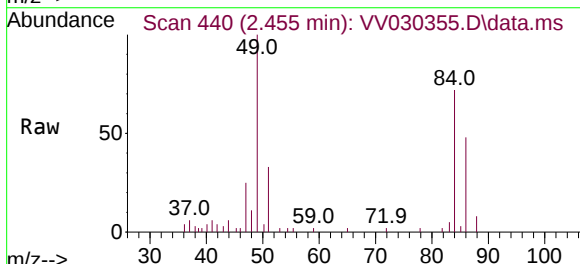
Instrument :
MSVOA_V
ClientSampleId :
CB9A2

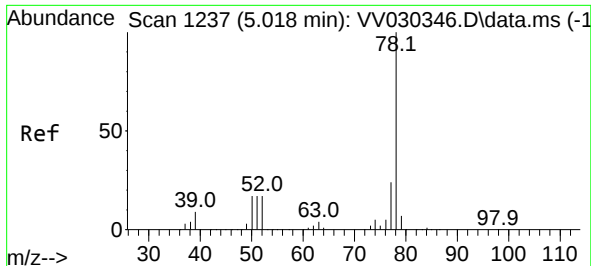
Tgt Ion: 50 Resp: 2387
Ion Ratio Lower Upper
50 100
52 30.7 22.3 41.5



#16
Methylene chloride
Concen: 0.453 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030355.D
Acq: 30 Mar 2023 13:34

Tgt Ion: 84 Resp: 7802
Ion Ratio Lower Upper
84 100
86 66.4 44.0 81.6
49 139.2 90.6 168.3

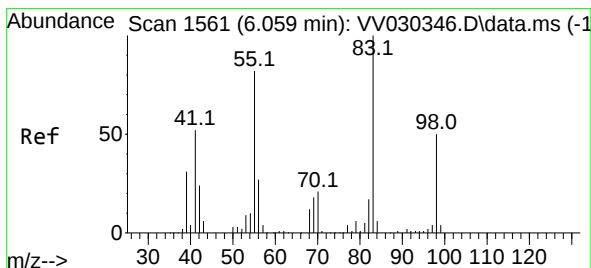
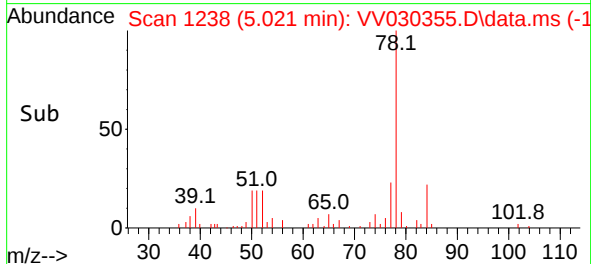
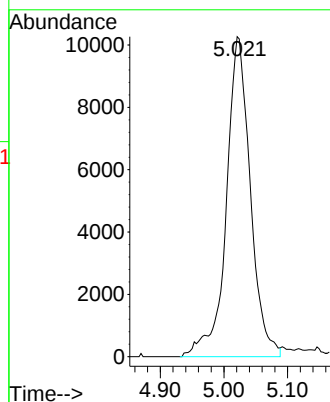
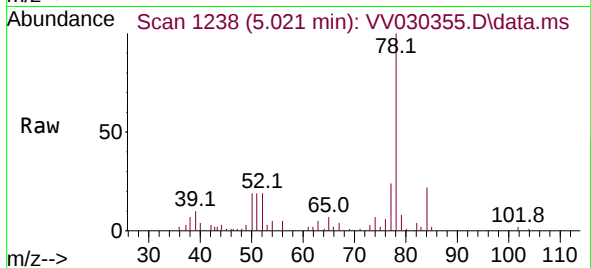




#33
Benzene
Concen: 0.444 ug/L
RT: 5.021 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV030355.D
Acq: 30 Mar 2023 13:34

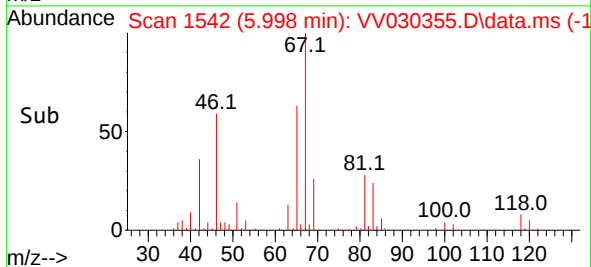
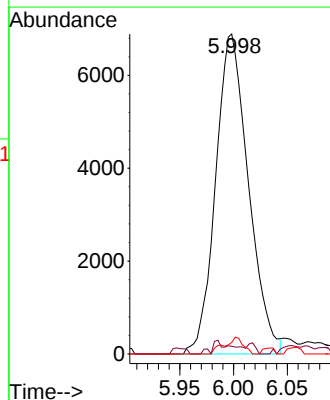
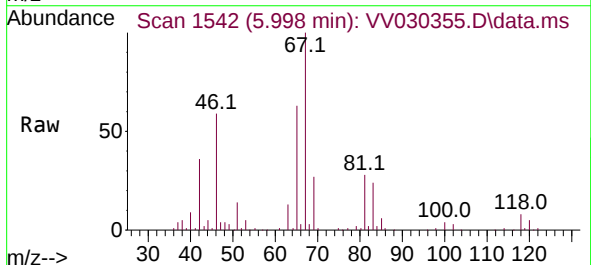
Instrument :
MSVOA_V
ClientSampleId :
CB9A2

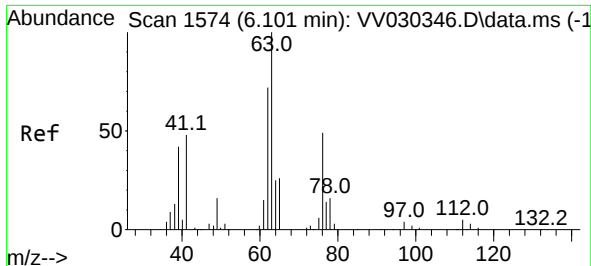
Tgt Ion: 78 Resp: 26963



#35
Methylcyclohexane
Concen: 0.568 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030355.D
Acq: 30 Mar 2023 13:34

Tgt Ion: 83 Resp: 14624
Ion Ratio Lower Upper
83 100
55 0.9 66.6 100.0#
98 3.0 38.6 58.0#

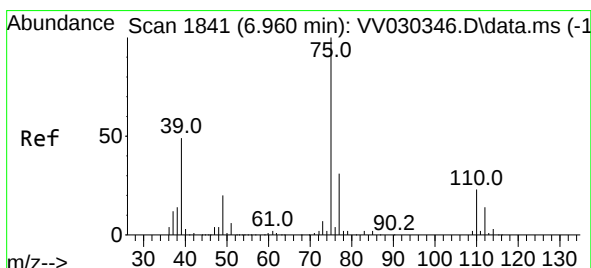
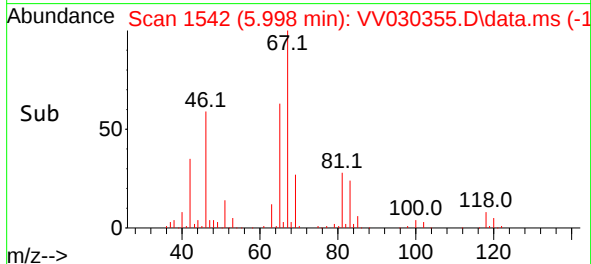
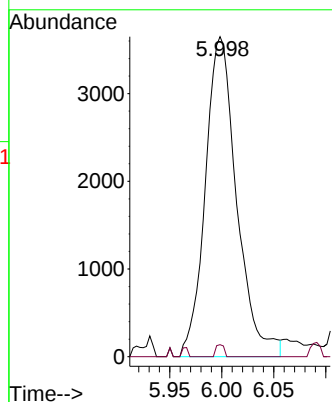
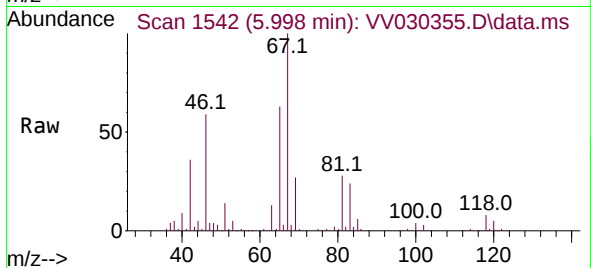




#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 5.998 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV030355.D
Acq: 30 Mar 2023 13:34

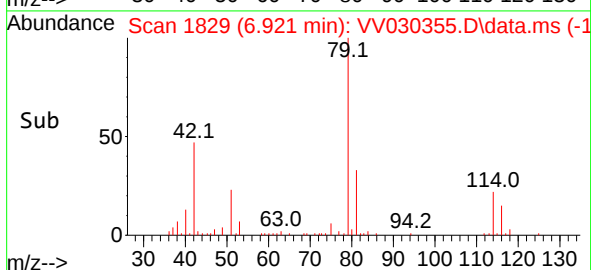
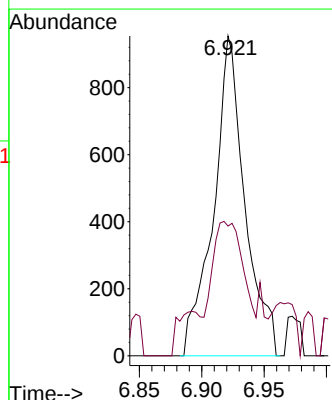
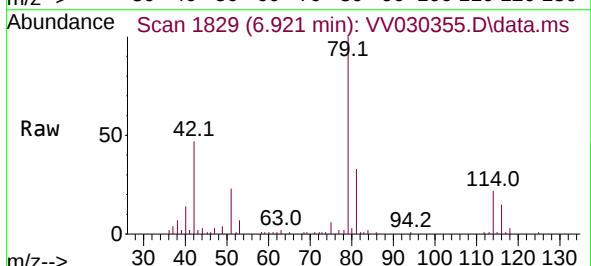
Instrument :
MSVOA_V
ClientSampleId :
CB9A2

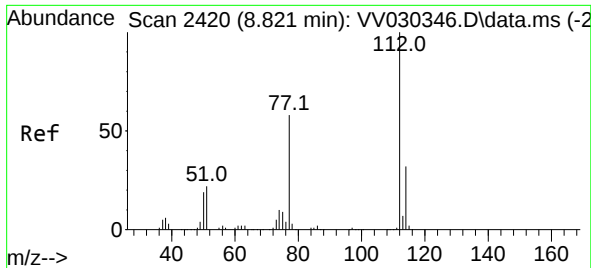
Tgt Ion: 63 Resp: 7663
Ion Ratio Lower Upper
63 100
112 1.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.039 min
Lab File: VV030355.D
Acq: 30 Mar 2023 13:34

Tgt Ion: 75 Resp: 1669
Ion Ratio Lower Upper
75 100
77 40.6 22.0 41.0

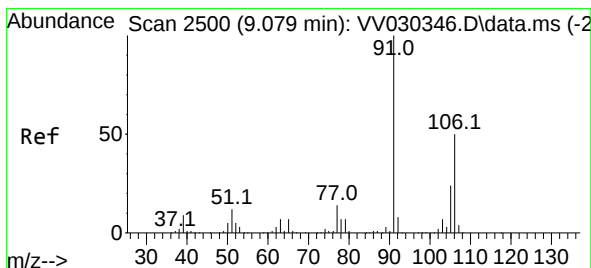
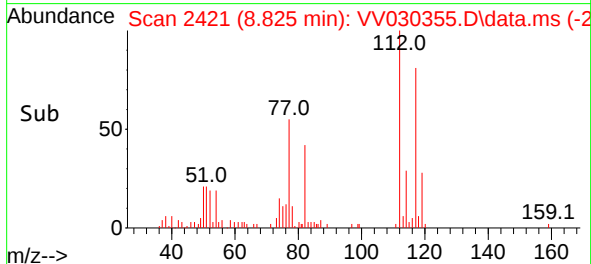
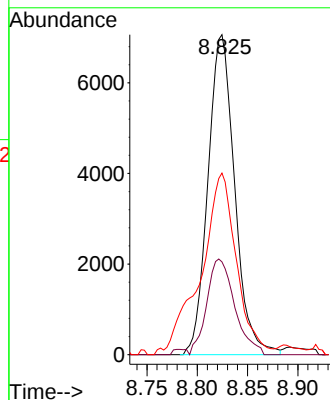
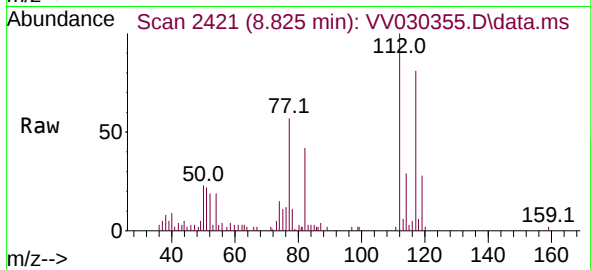




#51
Chlorobenzene
Concen: 0.316 ug/L
RT: 8.825 min Scan# 2420
Delta R.T. 0.003 min
Lab File: VV030355.D
Acq: 30 Mar 2023 13:34

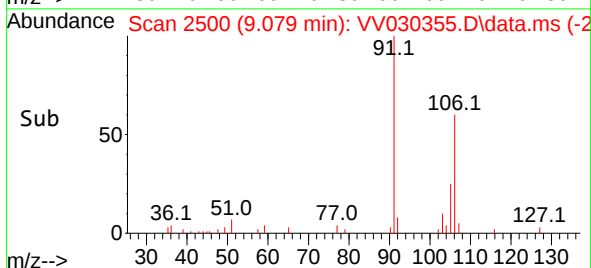
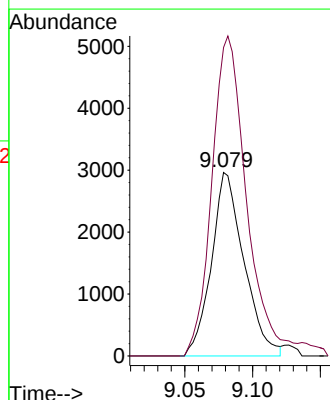
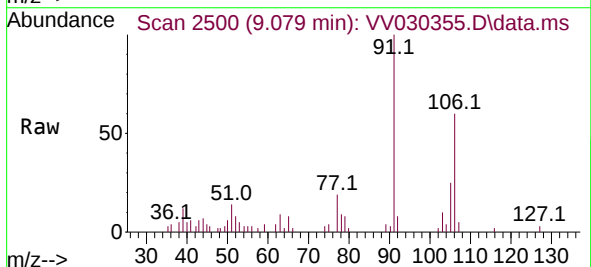
Instrument :
MSVOA_V
ClientSampleId :
CB9A2

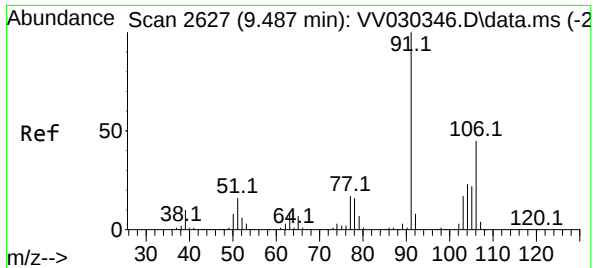
Tgt Ion:112 Resp: 13083
Ion Ratio Lower Upper
112 100
114 29.0 22.4 41.6
77 56.8 45.9 68.9



#53
m,p-Xylene
Concen: 0.182 ug/L
RT: 9.079 min Scan# 2500
Delta R.T. -0.000 min
Lab File: VV030355.D
Acq: 30 Mar 2023 13:34

Tgt Ion:106 Resp: 4946
Ion Ratio Lower Upper
106 100
91 168.0 142.4 264.4

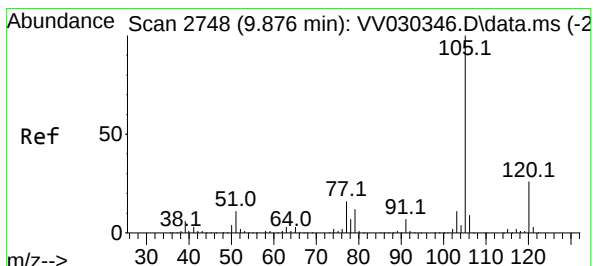
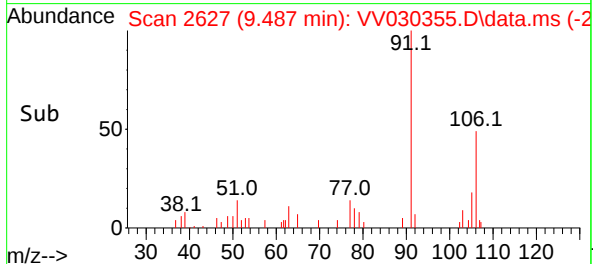
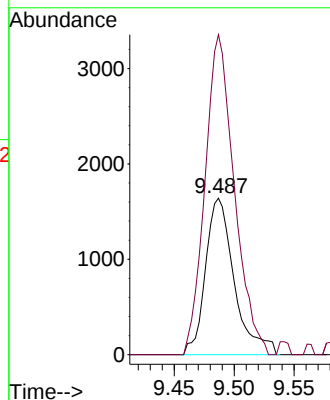
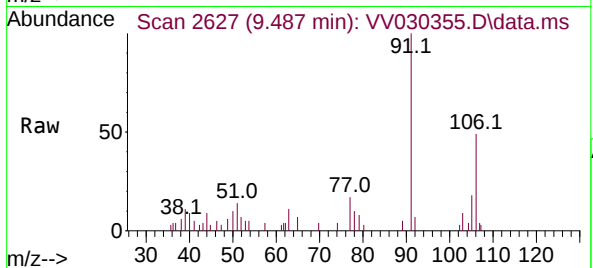




#54
o-Xylene
Concen: 0.105 ug/L
RT: 9.487 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV030355.D
Acq: 30 Mar 2023 13:34

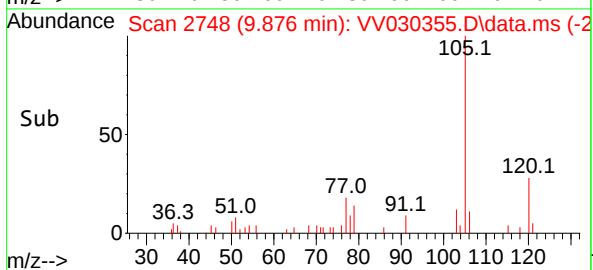
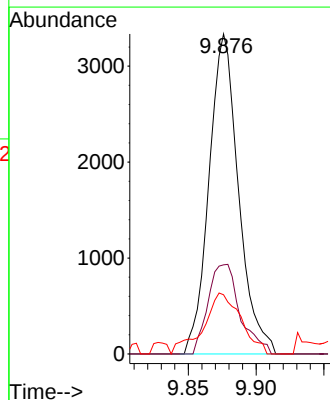
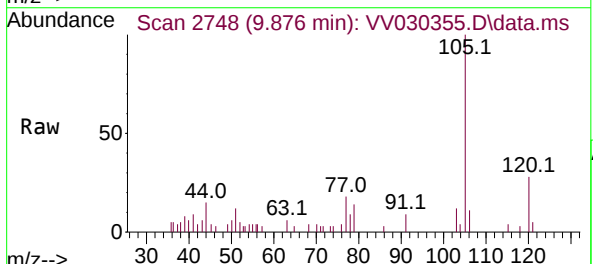
Instrument :
MSVOA_V
ClientSampleId :
CB9A2

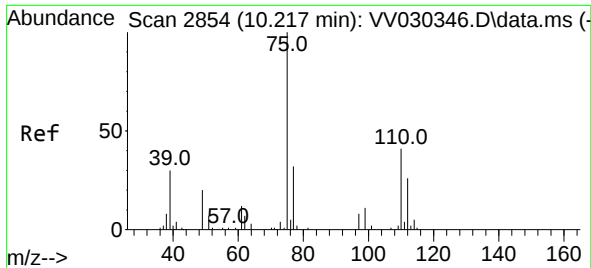
Tgt Ion:106 Resp: 2734
Ion Ratio Lower Upper
106 100
91 204.4 149.8 278.2



#60
Isopropylbenzene
Concen: 0.081 ug/L
RT: 9.876 min Scan# 2748
Delta R.T. -0.000 min
Lab File: VV030355.D
Acq: 30 Mar 2023 13:34

Tgt Ion:105 Resp: 5047
Ion Ratio Lower Upper
105 100
120 30.3 21.1 31.7
77 24.2 12.9 19.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.311 ug/L
 RT: 11.194 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV030355.D
 Acq: 30 Mar 2023 13:34

Instrument :
 MSVOA_V
 ClientSampleId :
 CB9A2

Tgt Ion: 75 Resp: 9849
 Ion Ratio Lower Upper
 75 100
 77 36.3 26.0 39.0
 110 4.0 31.6 47.4#

