

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026394.D
 Acq On : 17 Jun 2022 20:52
 Operator : SY/MD
 Sample : N3275-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 18 01:17:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 01:02:22 2022
 Response via : Initial Calibration

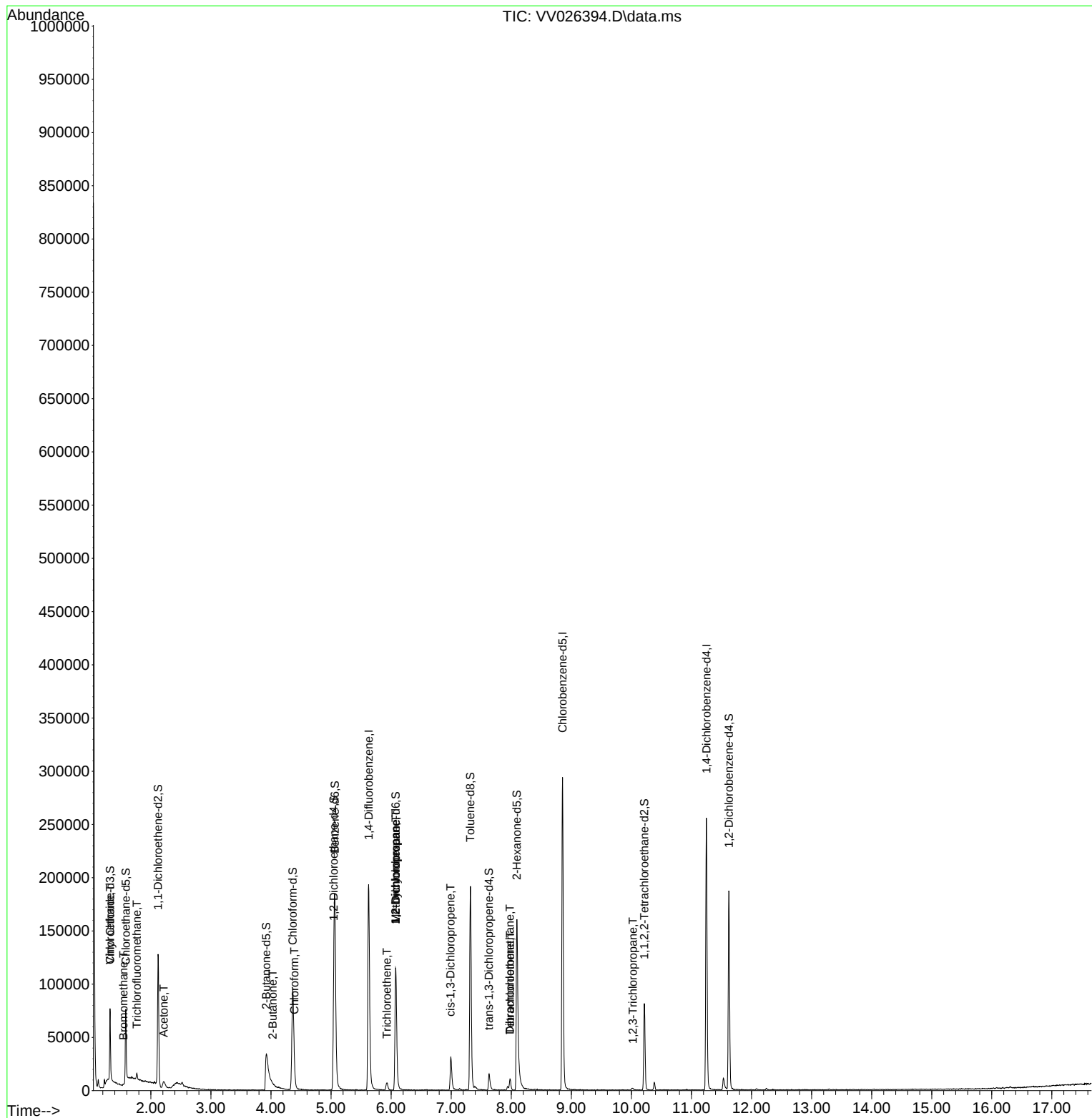
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	174890	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	170135	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70715	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	43837	2.886	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.800%	
7) Chloroethane-d5	1.584	69	42644	3.570	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.400%	
11) 1,1-Dichloroethene-d2	2.121	63	65744	2.520	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.400%#	
20) 2-Butanone-d5	3.921	46	78497	52.959	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.920%	
24) Chloroform-d	4.362	84	99504	4.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	5.043	65	42534	4.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.063	84	171695	3.775	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.400%	
36) 1,2-Dichloropropane-d6	6.076	67	58445	4.403	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.000%	
41) Toluene-d8	7.320	98	133250	3.213	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.200%#	
43) trans-1,3-Dichloroprop...	7.629	79	10490	2.437	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	48.800%#	
46) 2-Hexanone-d5	8.092	63	55137	42.402	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.800%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40914	5.003	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	48228	4.428	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.600%	
Target Compounds						
						Qvalue
6) Bromomethane	1.545	94	482	0.057	ug/L	88
8) Chloroethane	1.320	64	2013	0.215	ug/L	82
9) Trichlorofluoromethane	1.767	101	2550	0.122	ug/L	93
13) Acetone	2.214	43	15547	13.535	ug/L	96
21) 2-Butanone	4.031	43	1875	1.261	ug/L	87
25) Chloroform	4.391	83	1741	0.079	ug/L	87
34) Trichloroethene	5.931	95	2505	0.210	ug/L	87
35) Methylcyclohexane	6.076	83	14644	0.889	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	6354	0.557	ug/L #	88
39) cis-1,3-Dichloropropene	6.989	75	893	0.069	ug/L	93
47) Tetrachloroethene	7.982	164	2631	0.298	ug/L	93
49) Dibromochloromethane	7.979	129	2322	0.280	ug/L #	9
61) 1,2,3-Trichloropropane	10.024	75	941	0.205	ug/L #	39

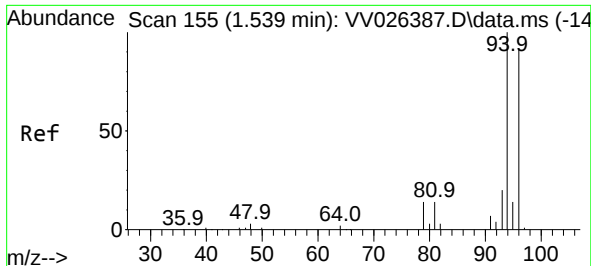
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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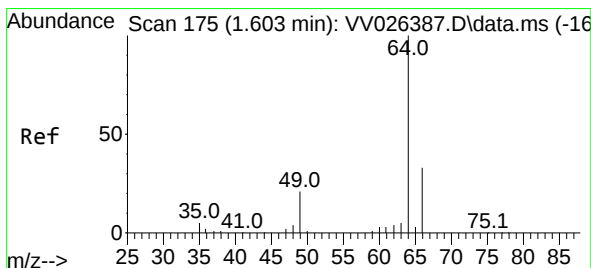
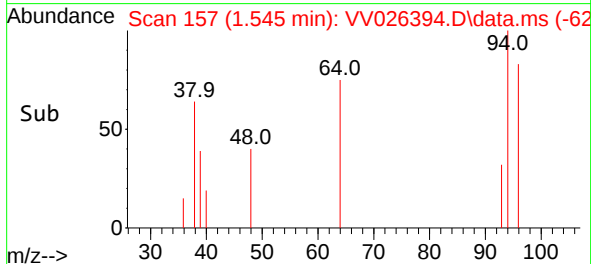
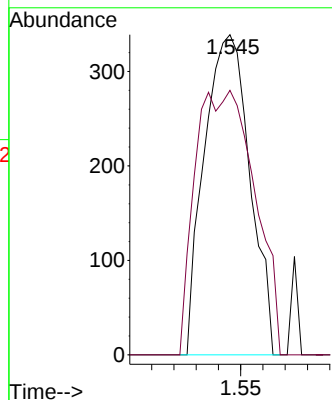
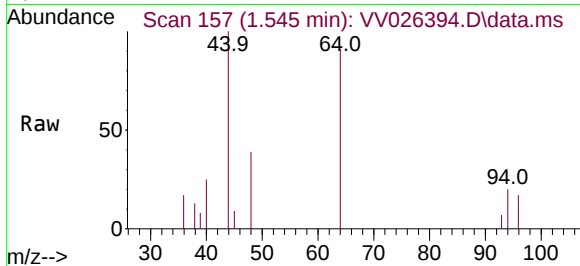




#6
Bromomethane
Concen: 0.057 ug/L
RT: 1.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026394.D
Acq: 17 Jun 2022 20:52

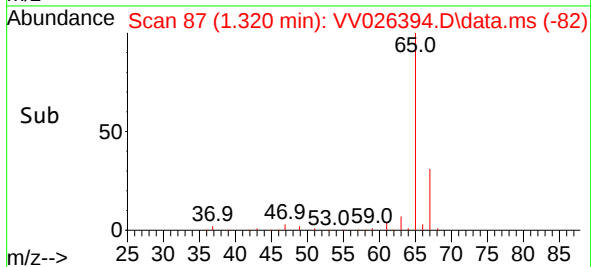
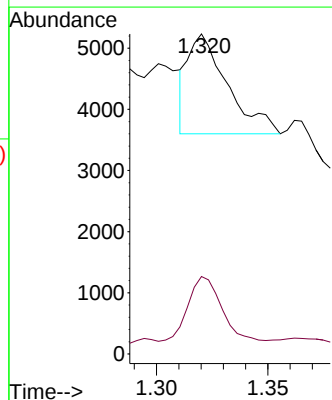
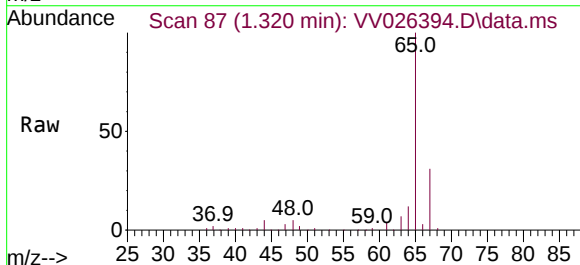
Instrument :
MSVOA_V
ClientSampleId :

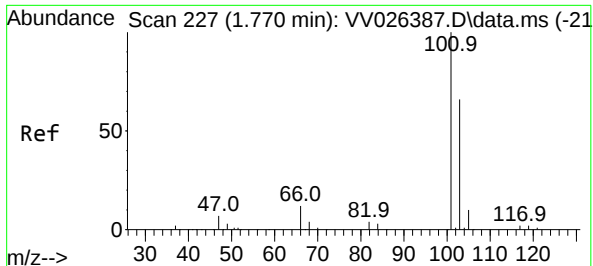
Tgt Ion: 94 Resp: 482
Ion Ratio Lower Upper
94 100
96 82.6 65.7 121.9



#8
Chloroethane
Concen: 0.215 ug/L
RT: 1.320 min Scan# 87
Delta R.T. -0.283 min
Lab File: VV026394.D
Acq: 17 Jun 2022 20:52

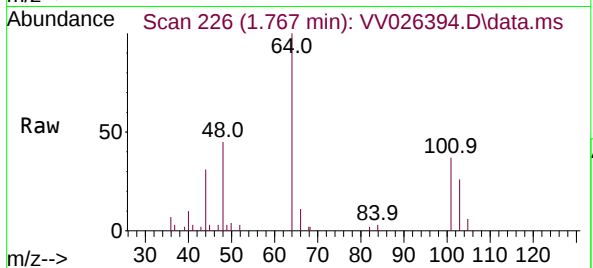
Tgt Ion: 64 Resp: 2013
Ion Ratio Lower Upper
64 100
66 24.2 24.1 44.7



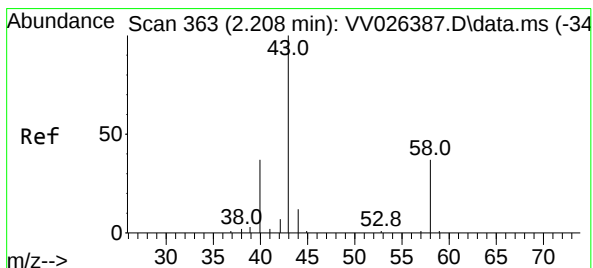
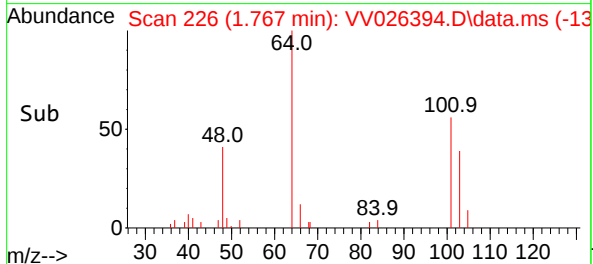
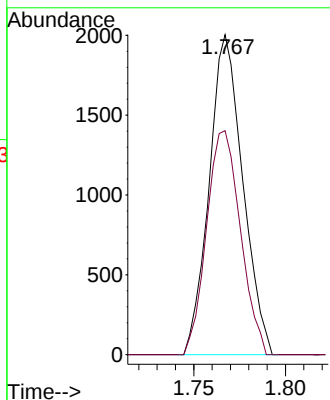


#9
Trichlorofluoromethane
Concen: 0.122 ug/L
RT: 1.767 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV026394.D
Acq: 17 Jun 2022 20:52

Instrument :
MSVOA_V
ClientSampleId :

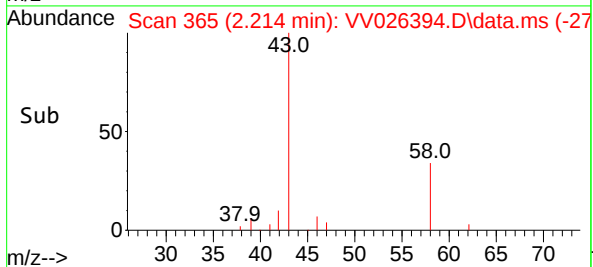
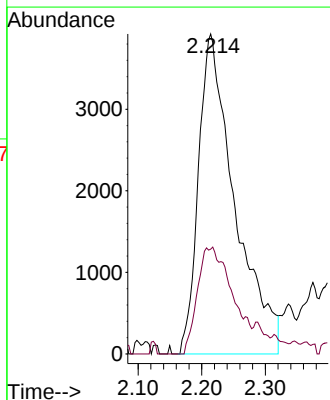
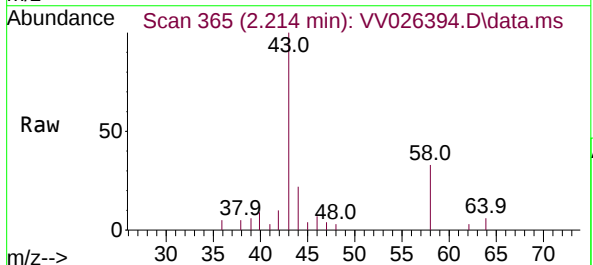


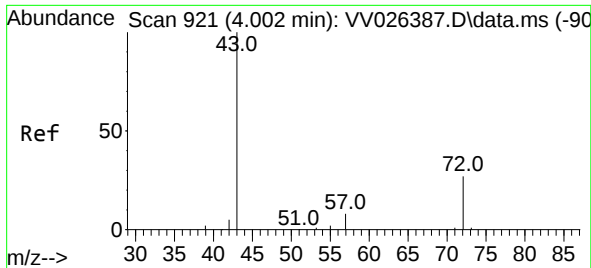
Tgt Ion:101 Resp: 2550
Ion Ratio Lower Upper
101 100
103 70.5 52.3 78.5



#13
Acetone
Concen: 13.535 ug/L
RT: 2.214 min Scan# 365
Delta R.T. 0.006 min
Lab File: VV026394.D
Acq: 17 Jun 2022 20:52

Tgt Ion: 43 Resp: 15547
Ion Ratio Lower Upper
43 100
58 32.2 0.0 60.0

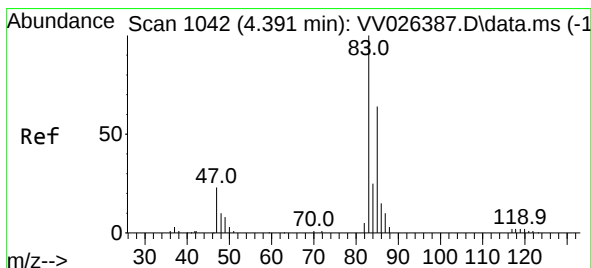
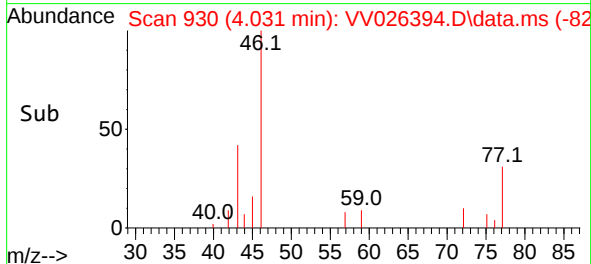
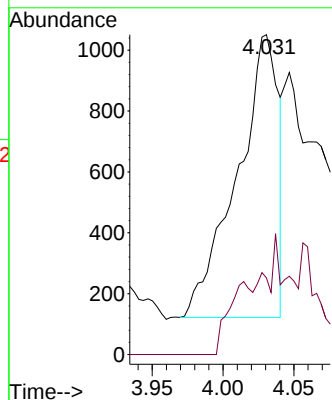
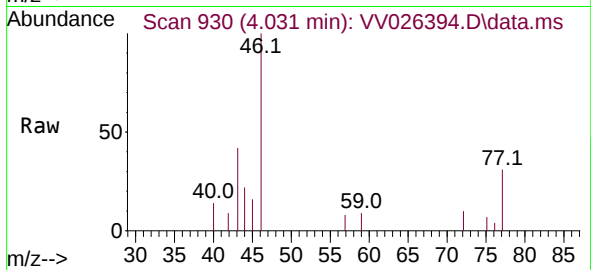




#21
2-Butanone
Concen: 1.261 ug/L
RT: 4.031 min Scan# 91
Delta R.T. 0.029 min
Lab File: VV026394.D
Acq: 17 Jun 2022 20:52

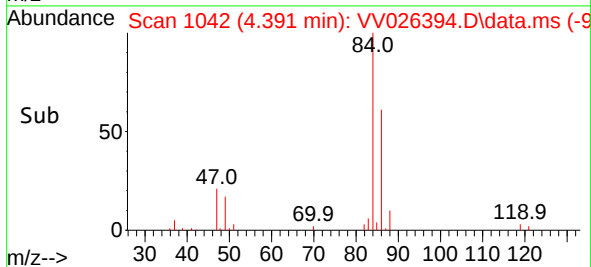
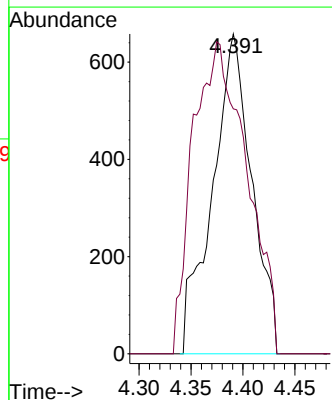
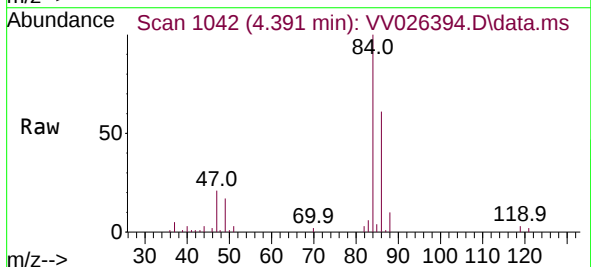
Instrument :
MSVOA_V
ClientSampleId :

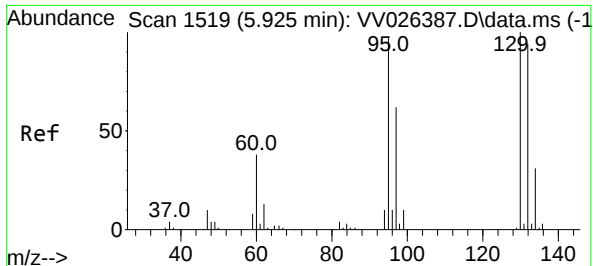
Tgt Ion: 43 Resp: 1875
Ion Ratio Lower Upper
43 100
72 18.8 12.7 38.0



#25
Chloroform
Concen: 0.079 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VV026394.D
Acq: 17 Jun 2022 20:52

Tgt Ion: 83 Resp: 1741
Ion Ratio Lower Upper
83 100
85 76.6 46.5 86.3



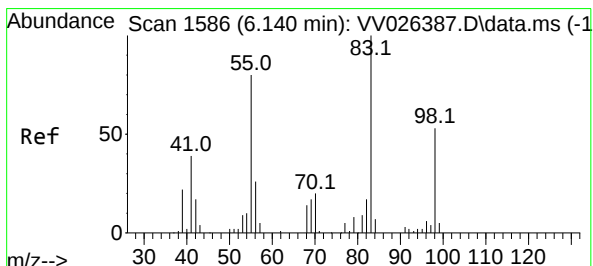
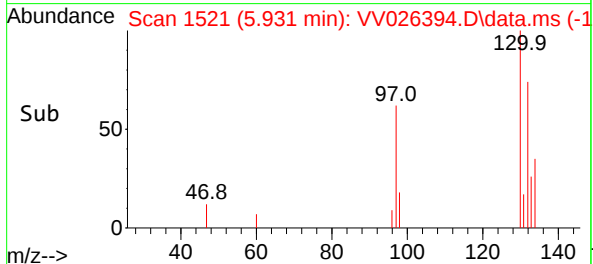
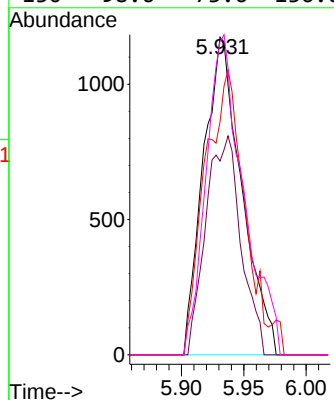
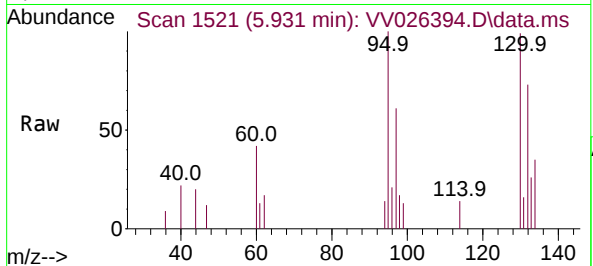


#34
Trichloroethene
Concen: 0.210 ug/L
RT: 5.931 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VV026394.D
Acq: 17 Jun 2022 20:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 2505

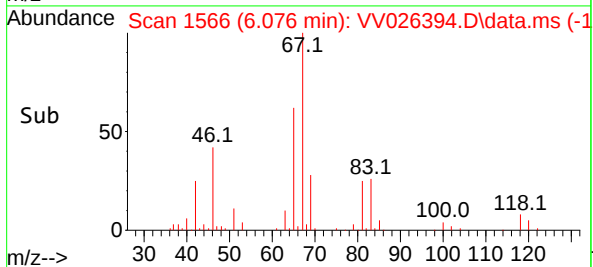
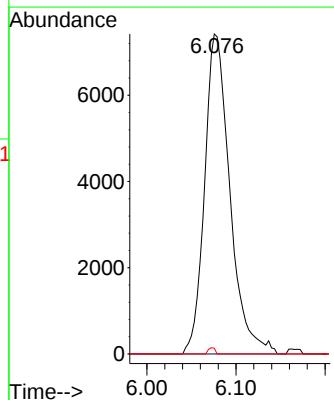
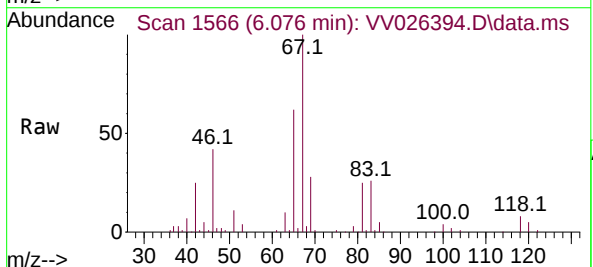
Ion	Ratio	Lower	Upper
95	100		
97	61.0	46.5	86.3
132	73.3	68.8	127.8
130	98.6	73.6	136.6

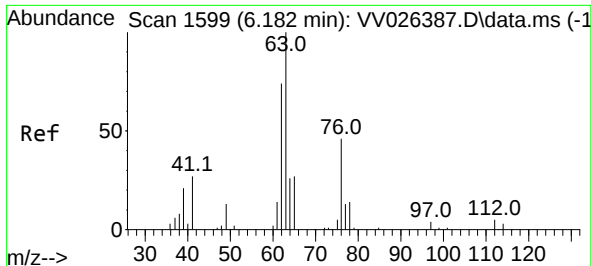


#35
Methylcyclohexane
Concen: 0.889 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.064 min
Lab File: VV026394.D
Acq: 17 Jun 2022 20:52

Tgt Ion: 83 Resp: 14644

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.3	88.9#
98	0.5	39.9	59.9#





#37

1,2-Dichloropropane

Concen: 0.557 ug/L

RT: 6.079 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026394.D

Acq: 17 Jun 2022 20:52

Instrument :

MSVOA_V

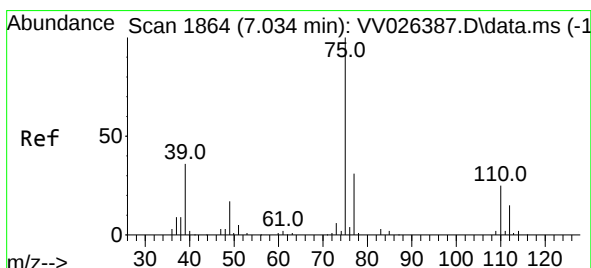
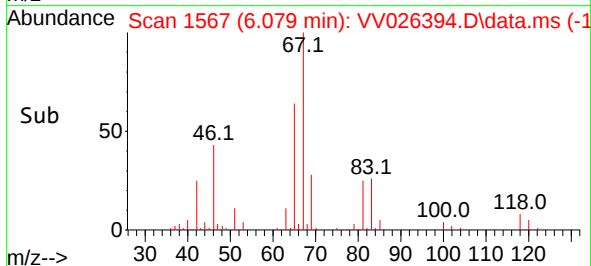
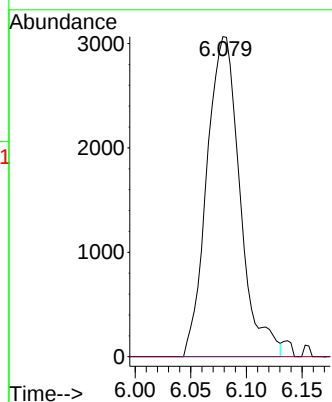
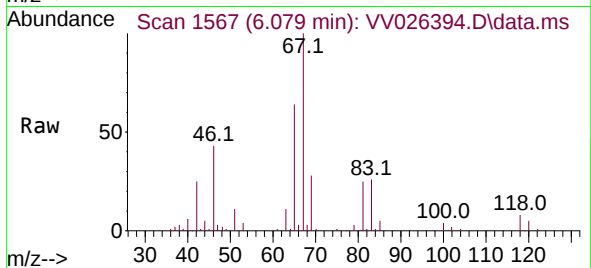
ClientSampleId :

Tgt Ion: 63 Resp: 6354

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.069 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.045 min

Lab File: VV026394.D

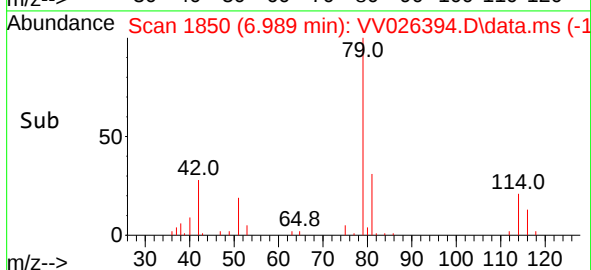
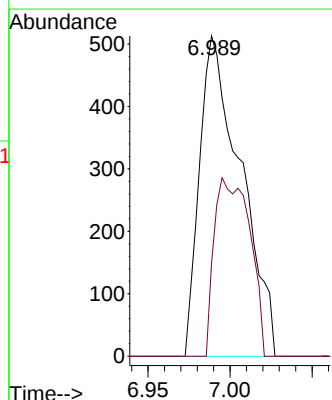
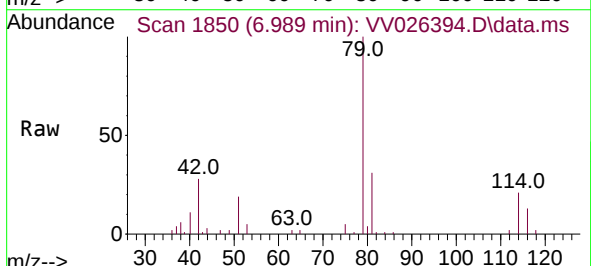
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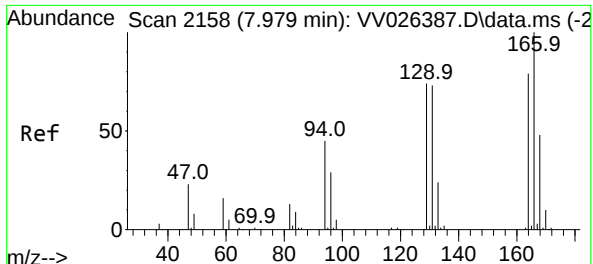
Tgt Ion: 75 Resp: 893

Ion Ratio Lower Upper

75 100

77 29.0 23.0 42.6





#47

Tetrachloroethene

Concen: 0.298 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.003 min

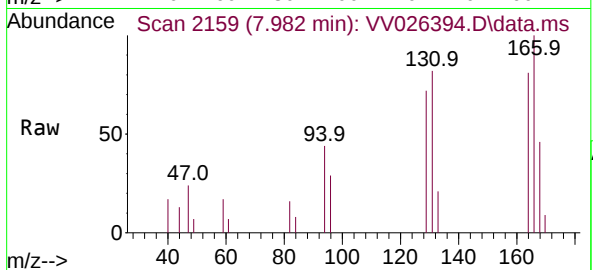
Lab File: VV026394.D

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Tgt Ion:164 Resp: 2631

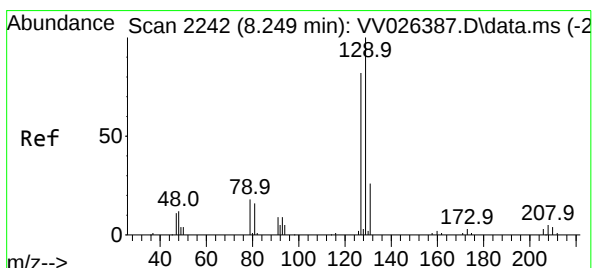
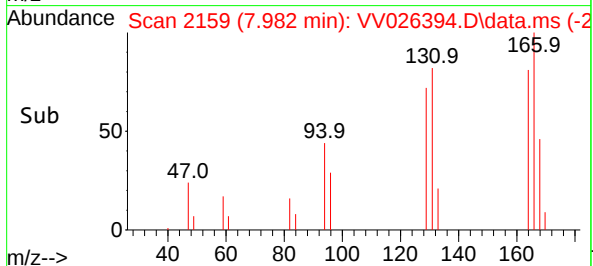
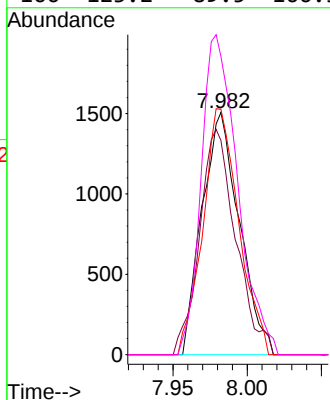
Ion Ratio Lower Upper

164 100

129 88.5 67.5 125.3

131 101.3 63.8 118.4

166 123.2 89.5 166.3



#49

Dibromochloromethane

Concen: 0.280 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.270 min

Lab File: VV026394.D

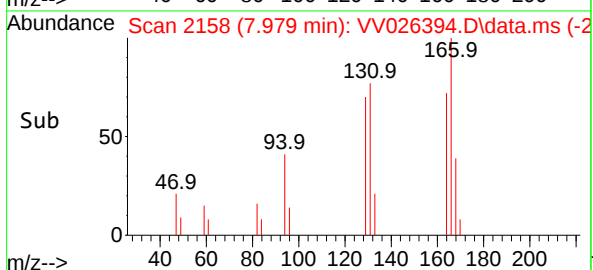
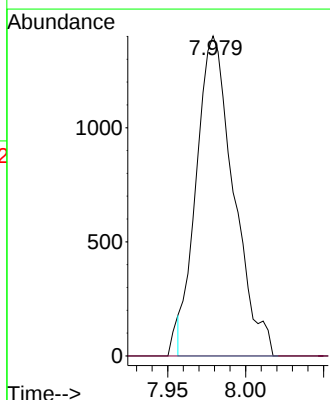
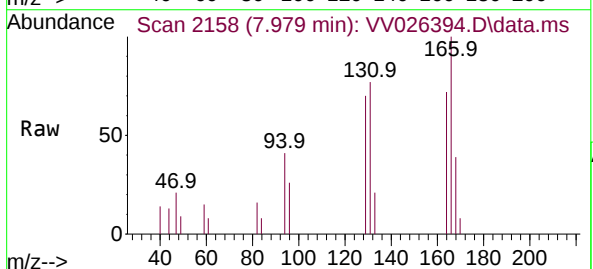
Acq: 17 Jun 2022 20:52

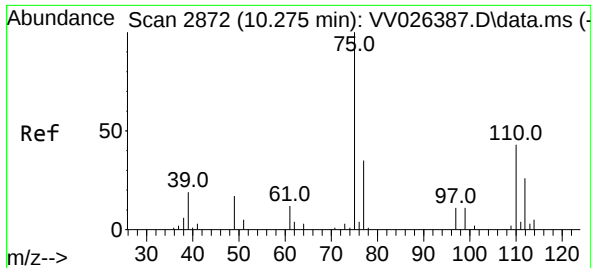
Tgt Ion:129 Resp: 2322

Ion Ratio Lower Upper

129 100

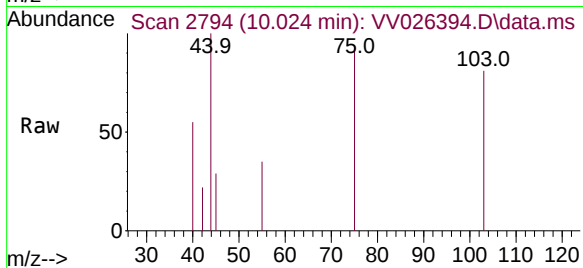
127 0.0 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 0.205 ug/L
 RT: 10.024 min Scan# 21
 Delta R.T. -0.251 min
 Lab File: VV026394.D
 Acq: 17 Jun 2022 20:52

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	941
Ion	Ratio	Lower Upper
75	100	
77	0.0	26.9 40.3#
110	0.0	30.7 46.1#

