

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026336.D
 Acq On : 16 Jun 2022 16:09
 Operator : SY/MD
 Sample : N3275-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBE0

Quant Time: Jun 17 05:22:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 05:16:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	187599	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	183520	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72864	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	67461	4.140	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.581	69	59292	4.628	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.121	63	95233	3.403	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.921	46	87508	55.039	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.080%
24) Chloroform-d	4.362	84	123033	5.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.043	65	50522	5.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.059	84	229803	4.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.075	67	72226	5.044	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.320	98	186767	4.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	7.628	79	18724	4.032	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.095	63	63720	45.428	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.860%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43271	4.905	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	61079	5.442	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.767	101	1708	0.076	ug/L	88
13) Acetone	2.214	43	126640	102.779	ug/L	89
15) Methyl Acetate	2.214	43	124423	42.086	ug/L #	48
17) Methyl tert-butyl Ether	2.789	73	642	0.032	ug/L #	71
22) cis-1,2-Dichloroethene	3.944	96	493	0.042	ug/L	87
27) 1,2-Dichloroethane	5.053	62	1046	0.097	ug/L #	71
34) Trichloroethene	5.924	95	48744	3.795	ug/L	99
35) Methylcyclohexane	6.075	83	17371	0.978	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7556	0.614	ug/L #	88
39) cis-1,3-Dichloropropene	6.998	75	1415	0.101	ug/L #	72
44) trans-1,3-Dichloropropene	7.632	75	851	0.076	ug/L	98
47) Tetrachloroethene	7.982	164	2274	0.239	ug/L	94
49) Dibromochloromethane	7.985	129	2285	0.255	ug/L #	9
53) m,p-Xylene	9.149	106	2624	0.136	ug/L	87
61) 1,2,3-Trichloropropane	10.017	75	1816	0.384	ug/L #	39
62) 1,3,5-Trimethylbenzene	10.918	105	1258	0.041	ug/L	86

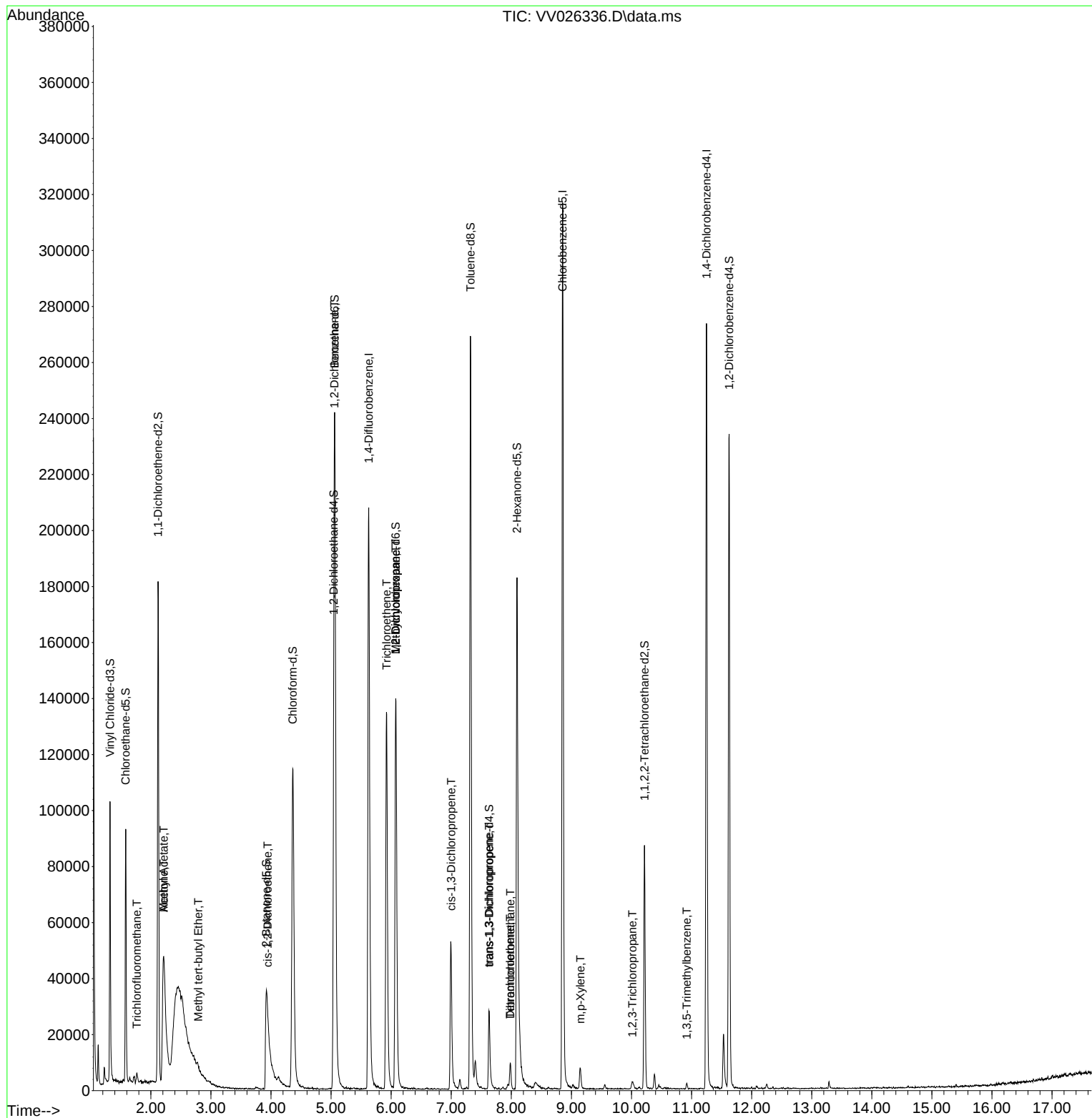
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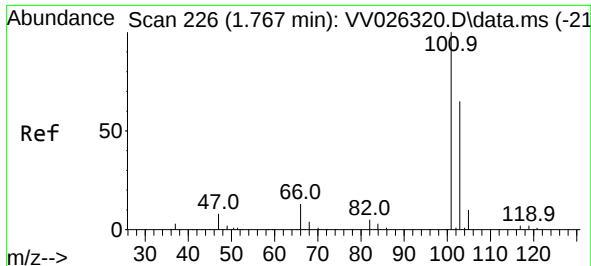
Instrument :
MSVOA_V
ClientSampleId :
C0BE0

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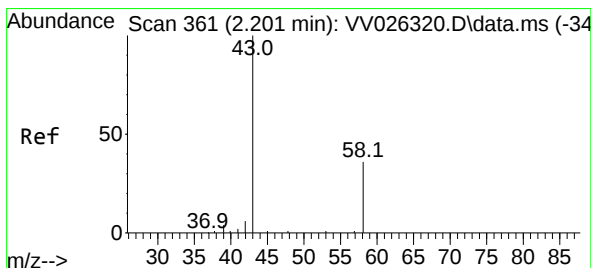
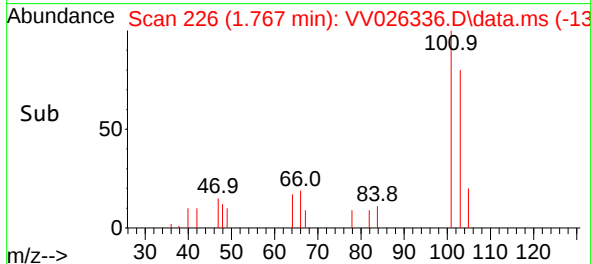
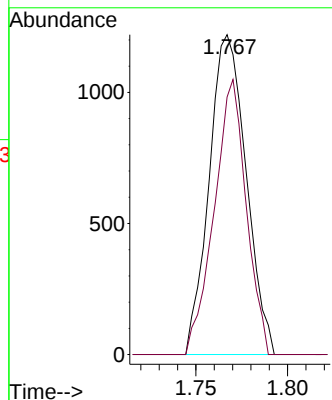
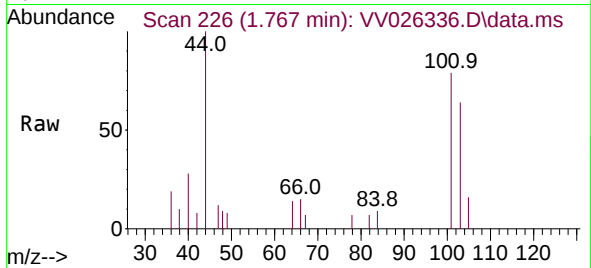




#9
Trichlorofluoromethane
Concen: 0.076 ug/L
RT: 1.767 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026336.D
Acq: 16 Jun 2022 16:09

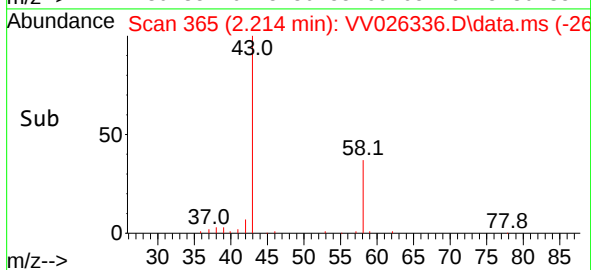
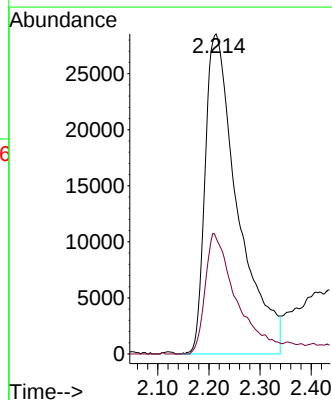
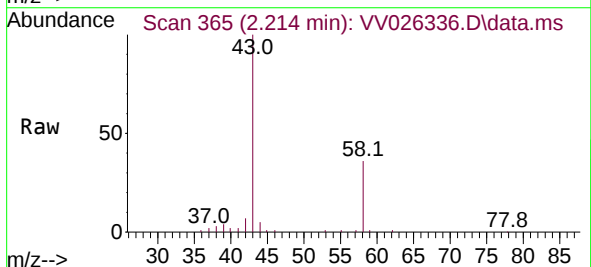
Instrument :
MSVOA_V
ClientSampleId :
COBE0

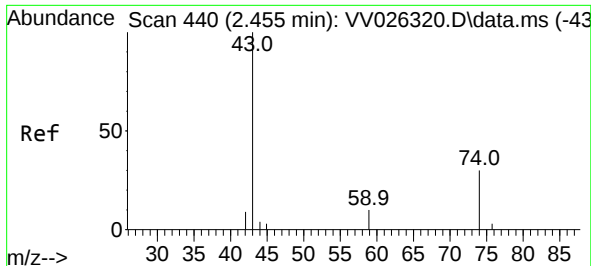
Tgt Ion:101 Resp: 1708
Ion Ratio Lower Upper
101 100
103 74.5 52.3 78.5



#13
Acetone
Concen: 102.779 ug/L
RT: 2.214 min Scan# 365
Delta R.T. 0.013 min
Lab File: VV026336.D
Acq: 16 Jun 2022 16:09

Tgt Ion: 43 Resp: 126640
Ion Ratio Lower Upper
43 100
58 36.1 0.0 60.0

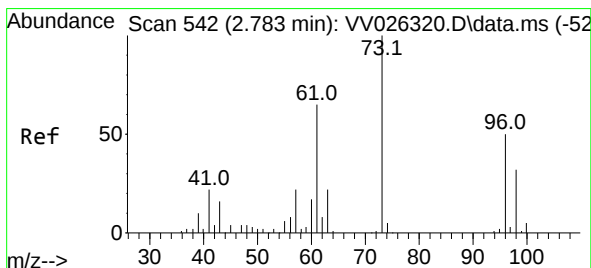
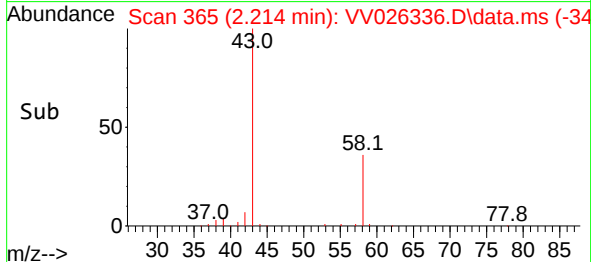
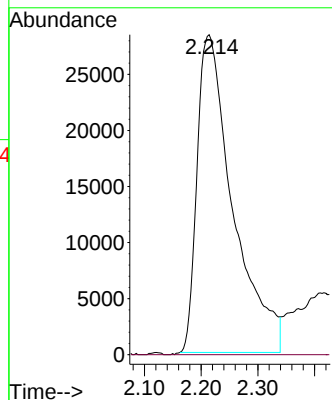
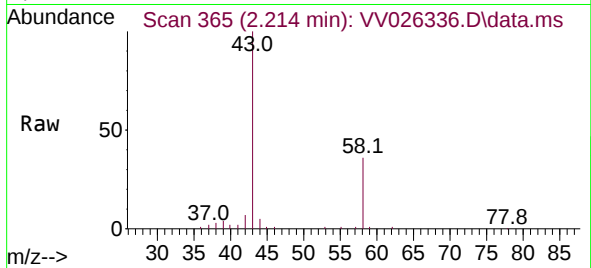




#15
Methyl Acetate
Concen: 42.086 ug/L
RT: 2.214 min Scan# 30
Delta R.T. -0.241 min
Lab File: VV026336.D
Acq: 16 Jun 2022 16:09

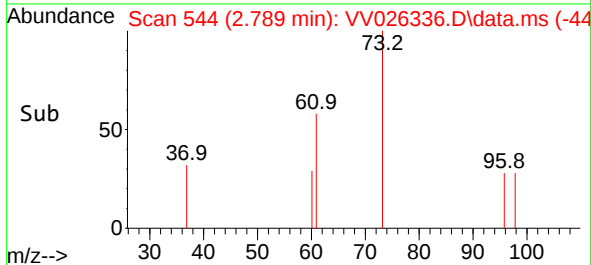
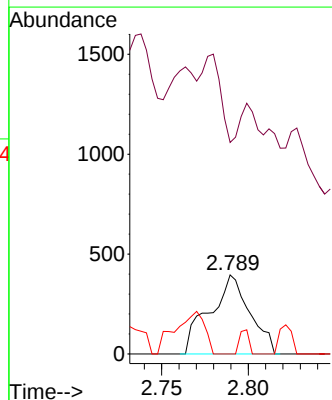
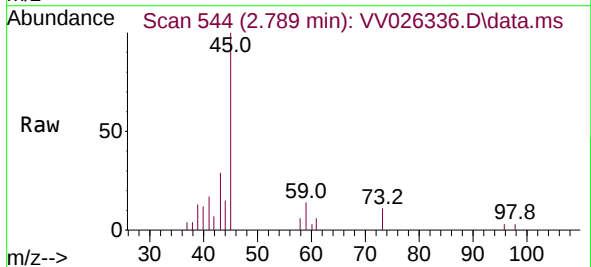
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MSVOA_V
ClientSampleId :
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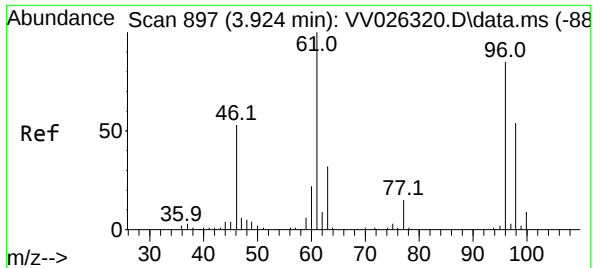
Tgt Ion: 43 Resp: 124423
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#17
Methyl tert-butyl Ether
Concen: 0.032 ug/L
RT: 2.789 min Scan# 544
Delta R.T. 0.006 min
Lab File: VV026336.D
Acq: 16 Jun 2022 16:09

Tgt Ion: 73 Resp: 642
Ion Ratio Lower Upper
73 100
43 26.9 13.0 19.6#
57 7.0 17.6 26.4#





#22

cis-1,2-Dichloroethene

Concen: 0.042 ug/L

RT: 3.944 min Scan# 90

Delta R.T. 0.019 min

Lab File: VV026336.D

Acq: 16 Jun 2022 16:09

Instrument :

MSVOA_V

ClientSampleId :

COBE0

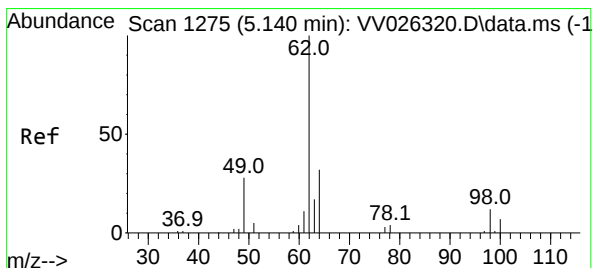
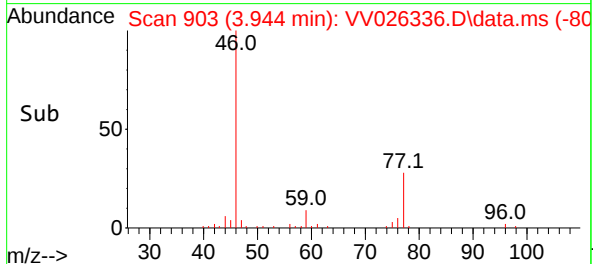
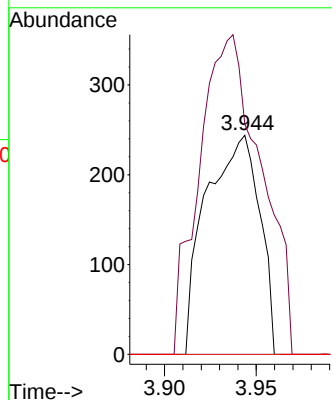
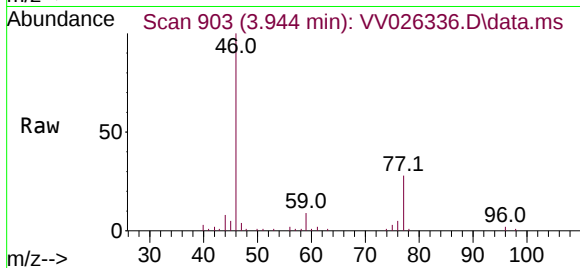
Tgt Ion: 96 Resp: 493

Ion Ratio Lower Upper

96 100

61 104.9 83.6 155.2

68 0.0 0.0 0.0



#27

1,2-Dichloroethane

Concen: 0.097 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.087 min

Lab File: VV026336.D

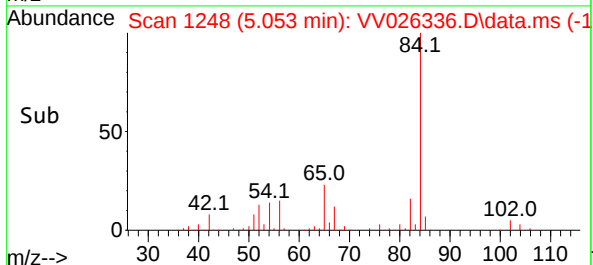
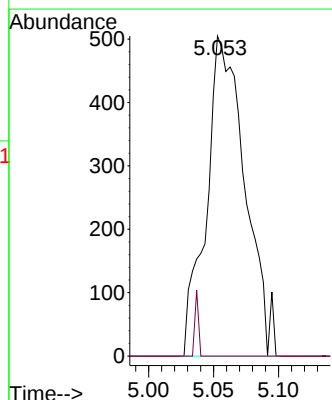
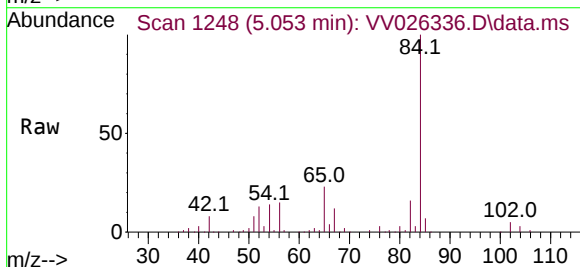
Acq: 16 Jun 2022 16:09

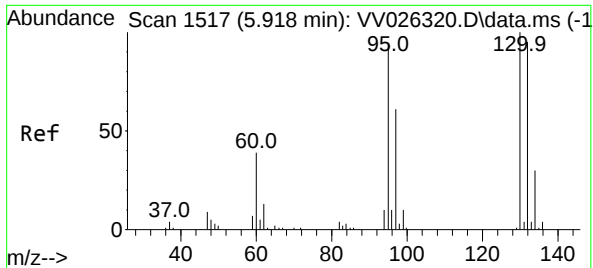
Tgt Ion: 62 Resp: 1046

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



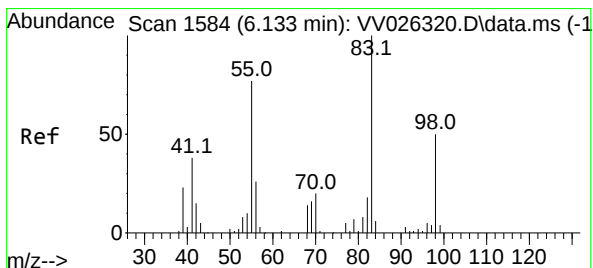
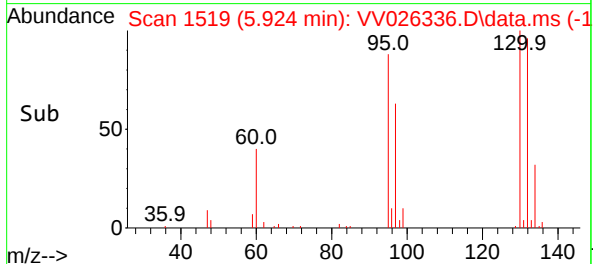
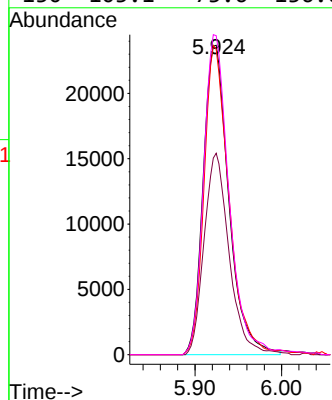
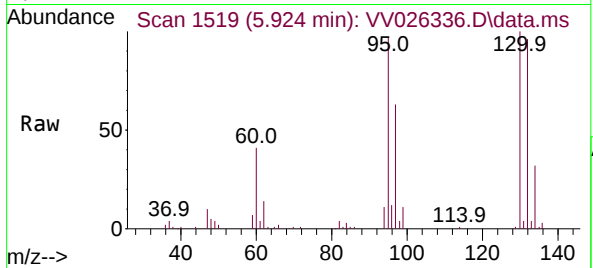


#34
Trichloroethene
Concen: 3.795 ug/L
RT: 5.924 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026336.D
Acq: 16 Jun 2022 16:09

Instrument :
MSVOA_V
ClientSampleId :
COBE0

Tgt Ion: 95 Resp: 48744

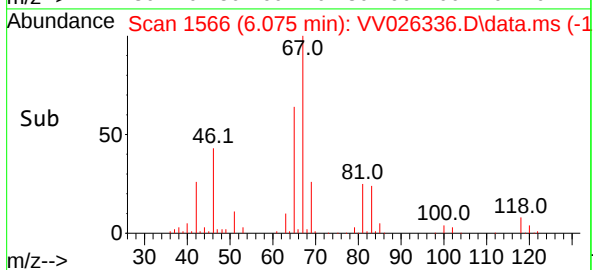
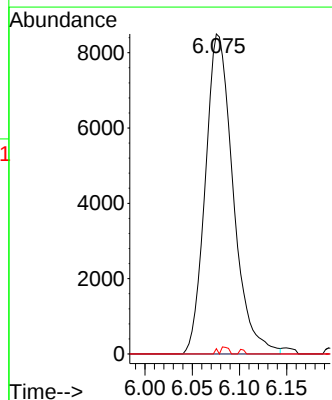
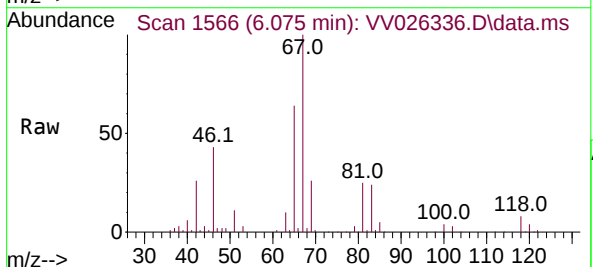
Ion	Ratio	Lower	Upper
95	100		
97	65.1	46.5	86.3
132	98.6	68.8	127.8
130	103.1	73.6	136.6

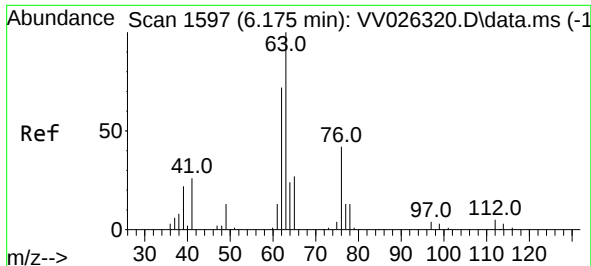


#35
Methylcyclohexane
Concen: 0.978 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026336.D
Acq: 16 Jun 2022 16:09

Tgt Ion: 83 Resp: 17371

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.3	88.9#
98	0.7	39.9	59.9#





#37

1,2-Dichloropropane

Concen: 0.614 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026336.D

Acq: 16 Jun 2022 16:09

Instrument :

MSVOA_V

ClientSampleId :

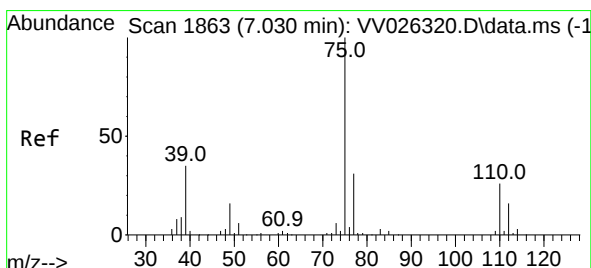
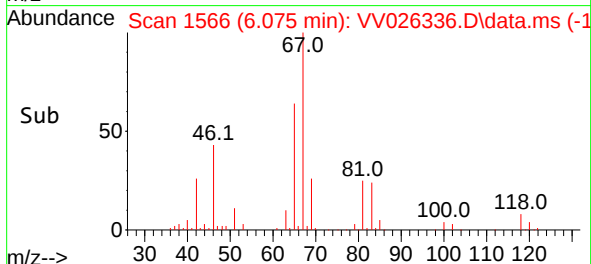
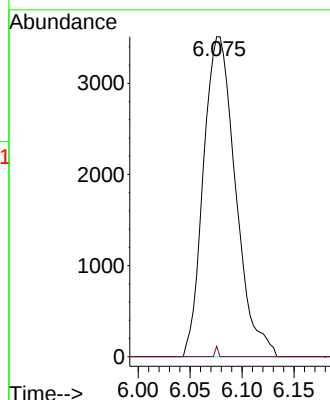
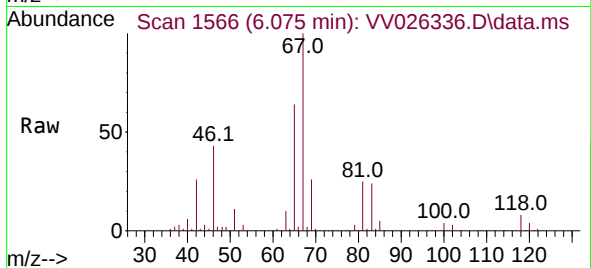
COBE0

Tgt Ion: 63 Resp: 7556

Ion Ratio Lower Upper

63 100

112 0.3 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 6.998 min Scan# 1853

Delta R.T. -0.032 min

Lab File: VV026336.D

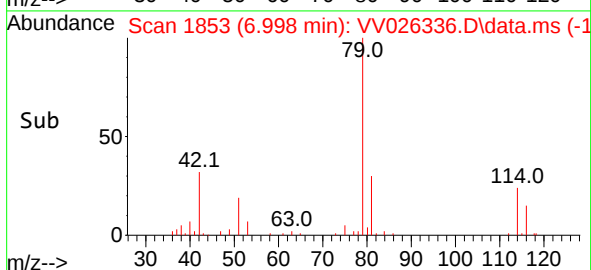
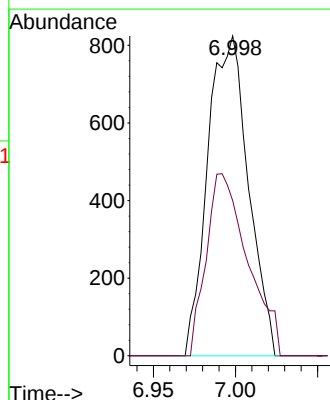
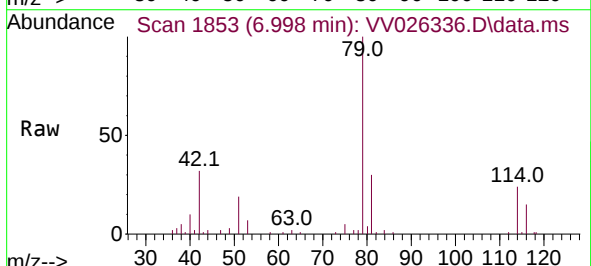
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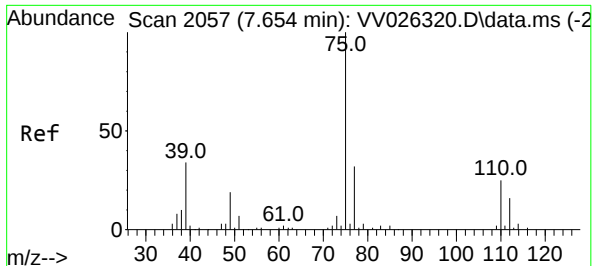
Tgt Ion: 75 Resp: 1415

Ion Ratio Lower Upper

75 100

77 48.5 23.0 42.6#

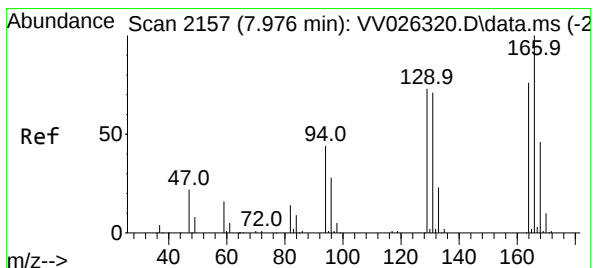
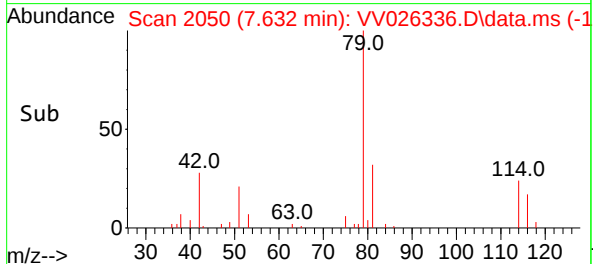
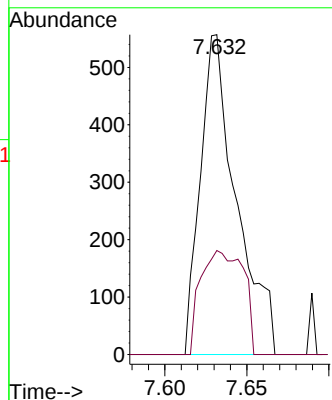
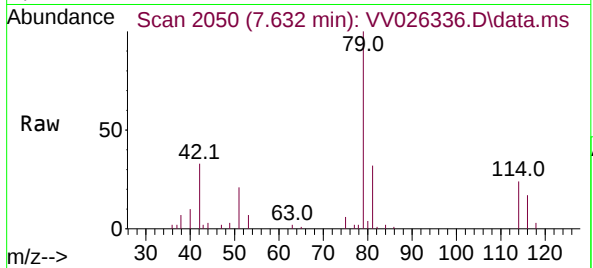




#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.632 min Scan# 2050
Delta R.T. -0.022 min
Lab File: VV026336.D
Acq: 16 Jun 2022 16:09

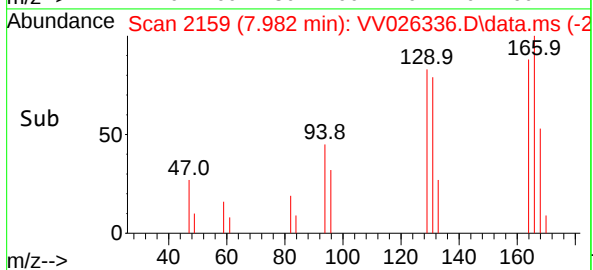
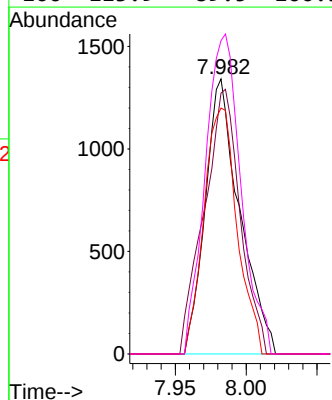
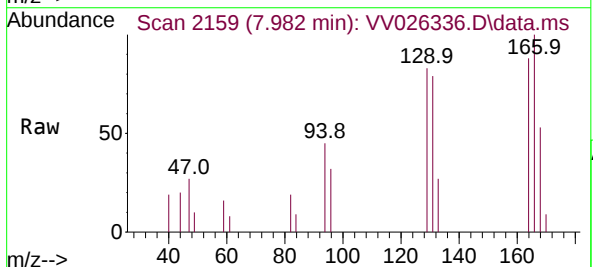
Instrument :
MSVOA_V
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COBE0

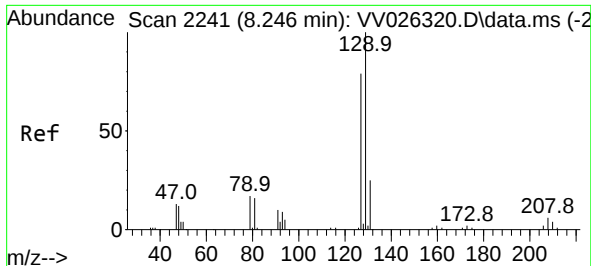
Tgt Ion: 75 Resp: 851
Ion Ratio Lower Upper
75 100
77 32.5 23.7 43.9



#47
Tetrachloroethene
Concen: 0.239 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV026336.D
Acq: 16 Jun 2022 16:09

Tgt Ion: 164 Resp: 2274
Ion Ratio Lower Upper
164 100
129 94.8 67.5 125.3
131 89.4 63.8 118.4
166 113.9 89.5 166.3

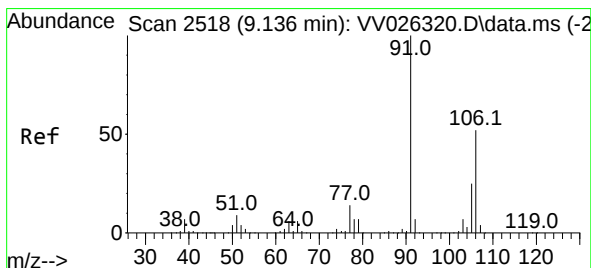
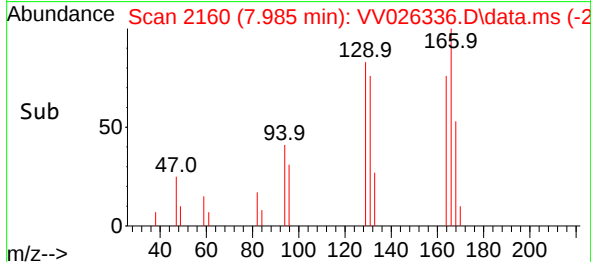
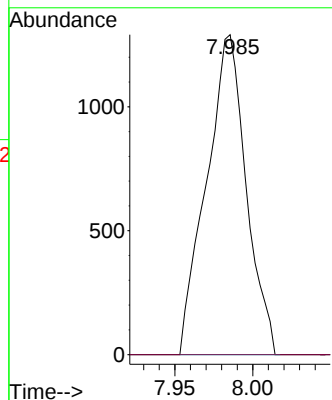
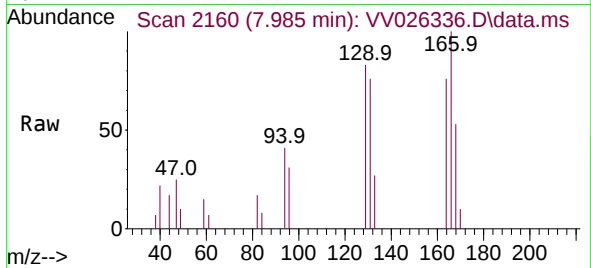




#49
Dibromochloromethane
Concen: 0.255 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. -0.260 min
Lab File: VV026336.D
Acq: 16 Jun 2022 16:09

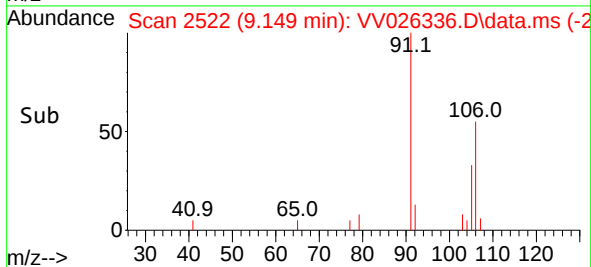
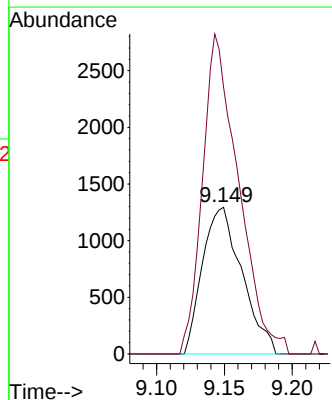
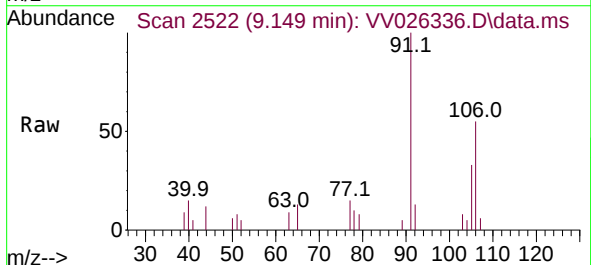
Instrument :
MSVOA_V
ClientSampleId :
COBE0

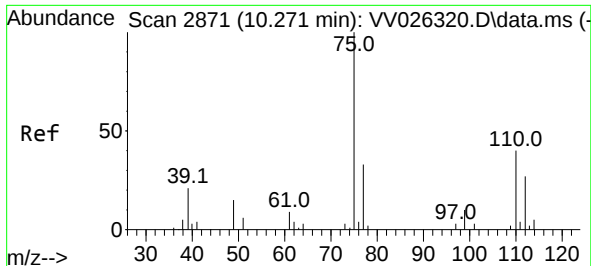
Tgt Ion:129 Resp: 2285
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#



#53
m,p-Xylene
Concen: 0.136 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.013 min
Lab File: VV026336.D
Acq: 16 Jun 2022 16:09

Tgt Ion:106 Resp: 2624
Ion Ratio Lower Upper
106 100
91 182.0 141.3 262.3

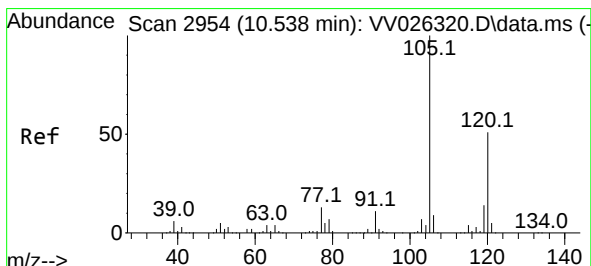
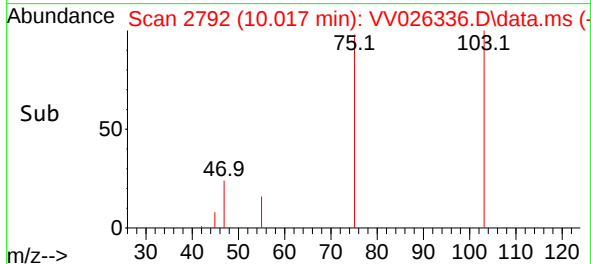
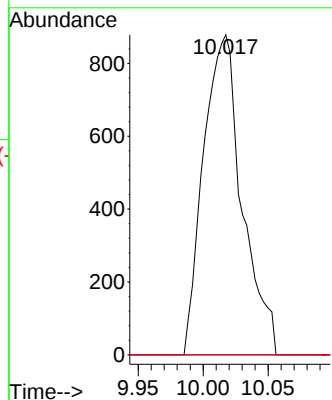
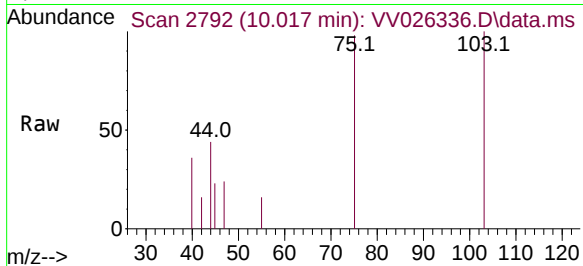




#61
1,2,3-Trichloropropane
Concen: 0.384 ug/L
RT: 10.017 min Scan# 21
Delta R.T. -0.254 min
Lab File: VV026336.D
Acq: 16 Jun 2022 16:09

Instrument :
MSVOA_V
ClientSampleId :
COBE0

Tgt Ion: 75 Resp: 1816
Ion Ratio Lower Upper
75 100
77 0.0 26.9 40.3#
110 0.0 30.7 46.1#



#62
1,3,5-Trimethylbenzene
Concen: 0.041 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.379 min
Lab File: VV026336.D
Acq: 16 Jun 2022 16:09

Tgt Ion: 105 Resp: 1258
Ion Ratio Lower Upper
105 100
120 40.0 39.9 59.9

