

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111621\
 Data File : VW023535.D
 Acq On : 16 Nov 2021 15:34
 Operator : SY/MD
 Sample : M4616-06DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1X9DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 17 00:53:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 00:48:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120159	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119160	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53080	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31402	4.172	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.568	69	26396	4.303	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	2.108	63	45520	3.230	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.600%	
20) 2-Butanone-d5	3.912	46	59589m	45.949	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.900%	
24) Chloroform-d	4.349	84	63979	3.988	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
26) 1,2-Dichloroethane-d4	5.037	65	33284	4.614	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
32) Benzene-d6	5.050	84	129103	4.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.069	67	39378	4.375	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.317	98	112361	3.922	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.625	79	14188	4.157	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.095	63	47934	38.175	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.360%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25195	3.893	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	44197	5.001	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	6831	0.583	ug/L	100
16) Methylene chloride	2.507	84	6962	0.666	ug/L	95
22) cis-1,2-Dichloroethene	3.921	96	713	0.084	ug/L #	95
25) Chloroform	4.381	83	6449	0.407	ug/L	98
34) Trichloroethene	5.918	95	12349	1.394	ug/L	93
47) Tetrachloroethene	7.976	164	70823	9.227	ug/L	98
65) 1,4-Dichlorobenzene	11.278	146	4890	0.308	ug/L	97
67) 1,2-Dichlorobenzene	11.644	146	3240	0.233	ug/L	94

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

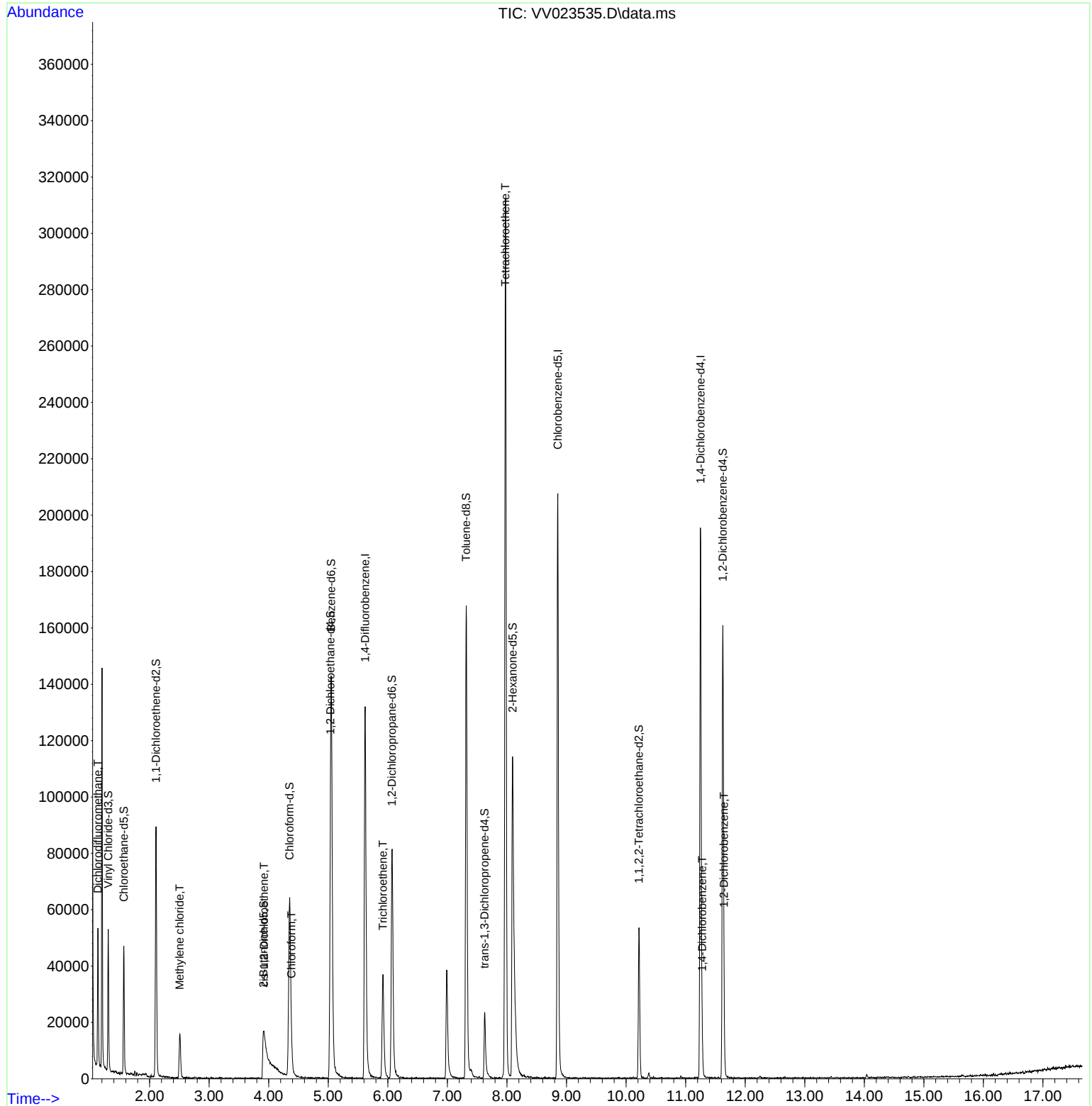
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023535.D
Acq On : 16 Nov 2021 15:34
Operator : SY/MD
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ALS Vial : 15 Sample Multiplier: 1

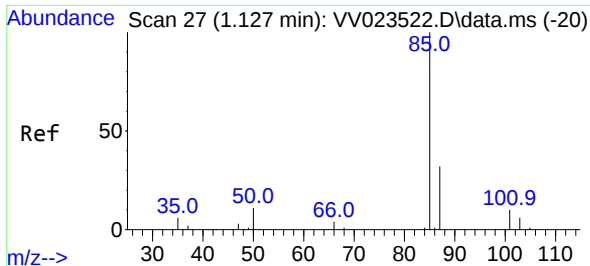
Instrument :
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Quant Title : TRACE VOA SFAM1.0
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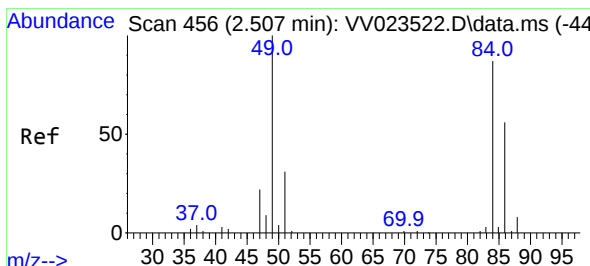
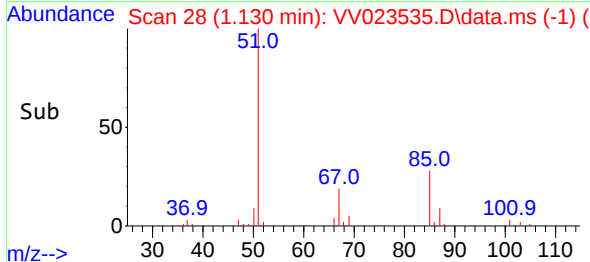
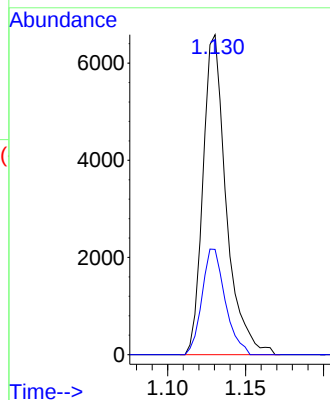
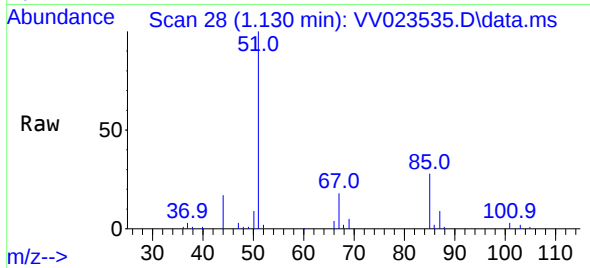
#2
Dichlorodifluoromethane
Concen: 0.583 ug/L
RT: 1.130 min Scan# 27
Delta R.T. 0.003 min
Lab File: VV023535.D
Acq: 16 Nov 2021 15:34

Instrument :
MSVOA_V
ClientSampleId :
BG1X9DL

Tgt Ion: 85 Resp: 683
Ion Ratio Lower Upper
85 100
87 33.0 26.6 39.8

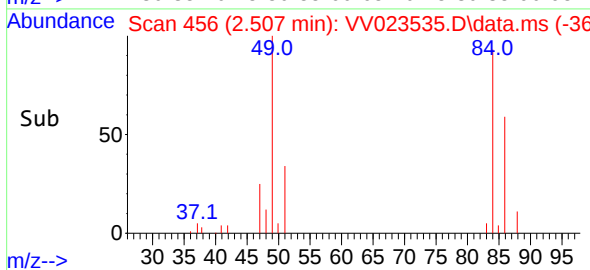
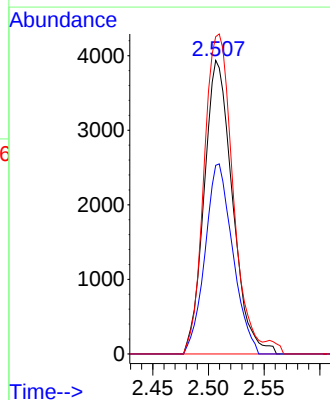
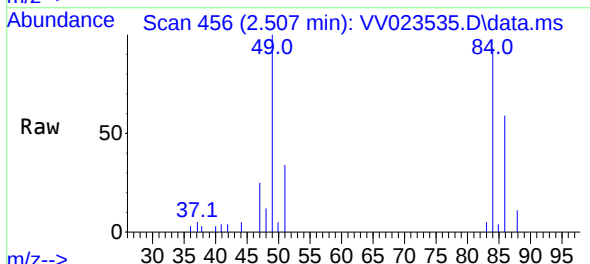
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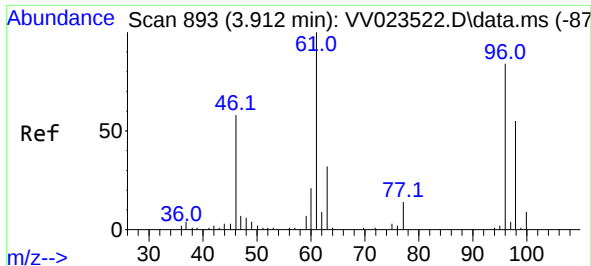
Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Methylene chloride
Concen: 0.666 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV023535.D
Acq: 16 Nov 2021 15:34

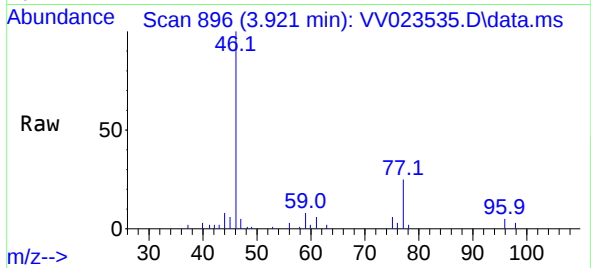
Tgt Ion: 84 Resp: 6962
Ion Ratio Lower Upper
84 100
86 64.3 42.3 78.5
49 108.1 79.7 148.1





#22
cis-1,2-Dichloroethene
Concen: 0.084 ug/L
RT: 3.921 min Scan# 893
Delta R.T. 0.010 min
Lab File: VV023535.D
Acq: 16 Nov 2021 15:34

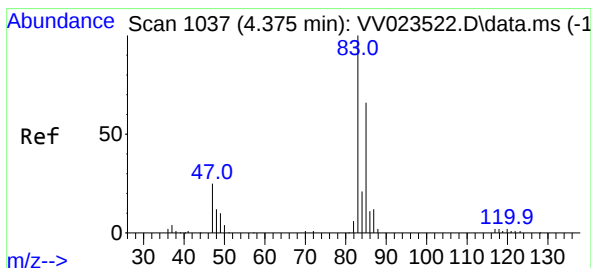
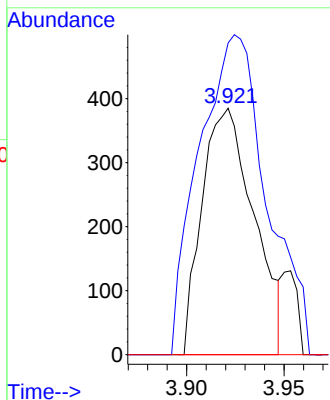
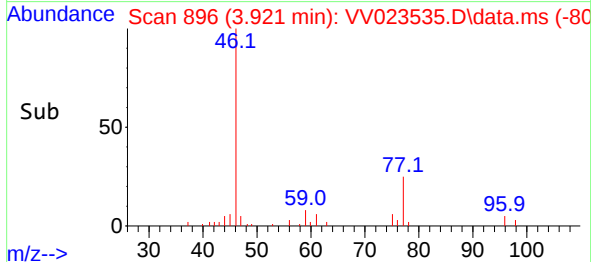
Instrument :
MSVOA_V
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BG1X9DL



Tgt Ion: 96 Resp: 711
Ion Ratio Lower Upper
96 100
61 126.5 92.3 171.3
68 0.0 0.4 0.8

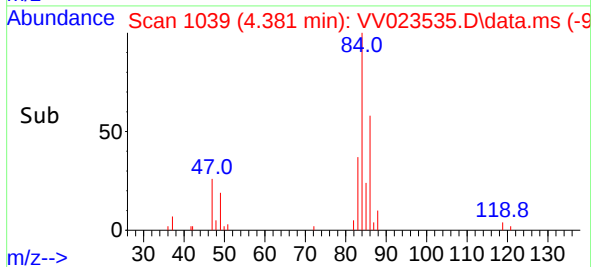
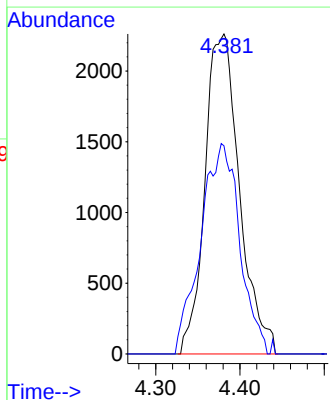
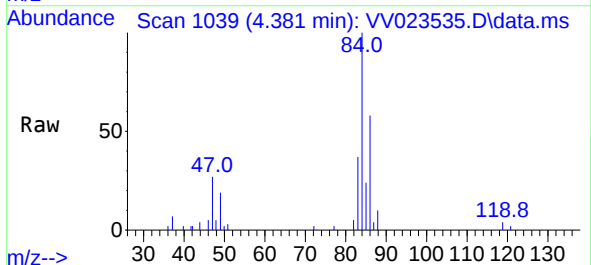
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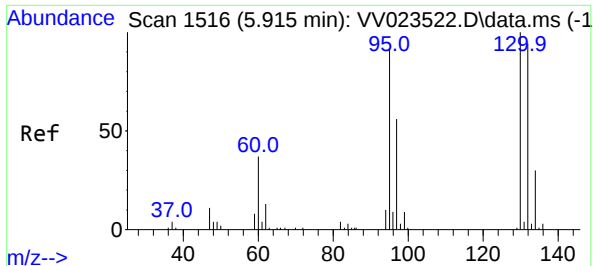
Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#25
Chloroform
Concen: 0.407 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV023535.D
Acq: 16 Nov 2021 15:34

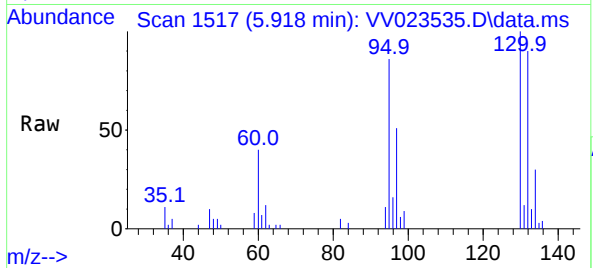
Tgt Ion: 83 Resp: 6449
Ion Ratio Lower Upper
83 100
85 65.0 46.8 86.8





#34
Trichloroethene
Concen: 1.394 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV023535.D
Acq: 16 Nov 2021 15:34

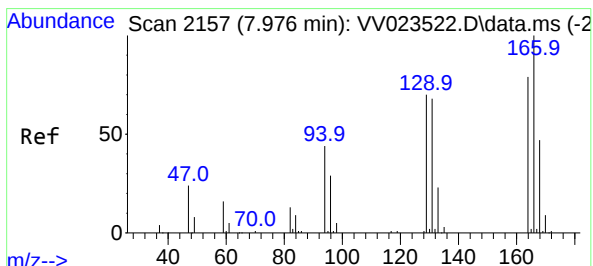
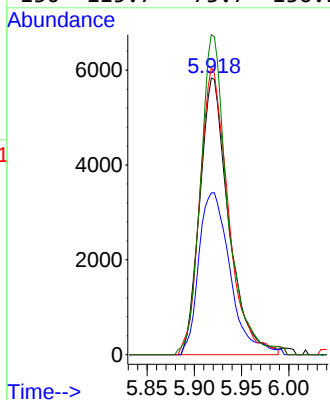
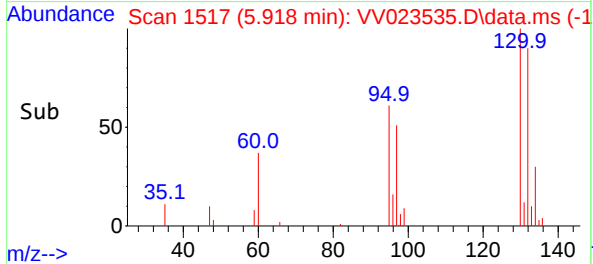
Instrument :
MSVOA_V
ClientSampleId :
BG1X9DL



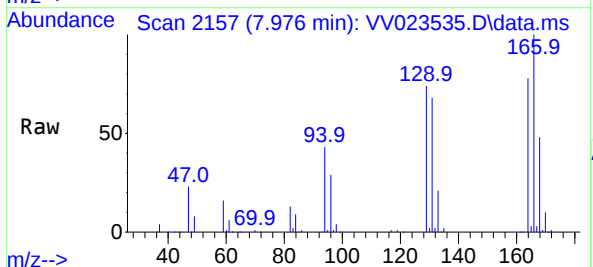
Tgt Ion: 95 Resp: 12349
Ion Ratio Lower Upper
95 100
97 58.5 45.0 83.6
132 103.9 69.7 129.4
130 115.7 73.7 136.9

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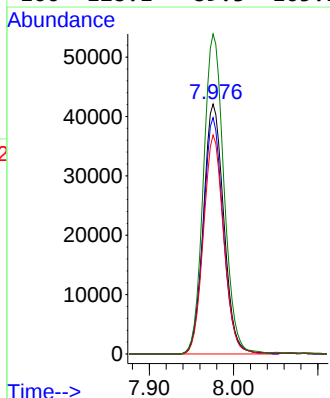
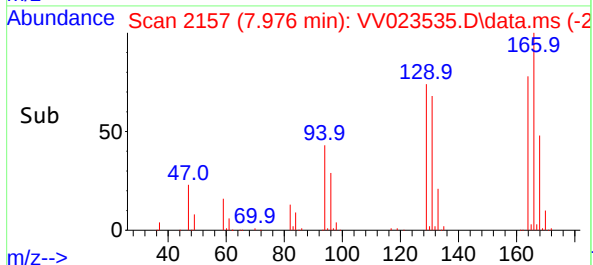
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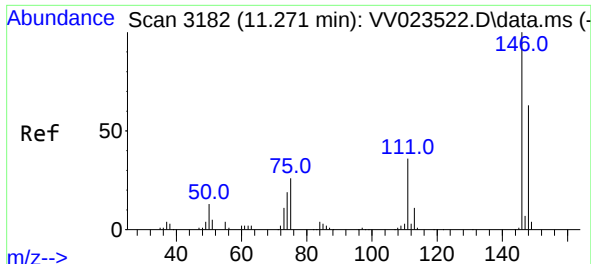


#47
Tetrachloroethene
Concen: 9.227 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV023535.D
Acq: 16 Nov 2021 15:34



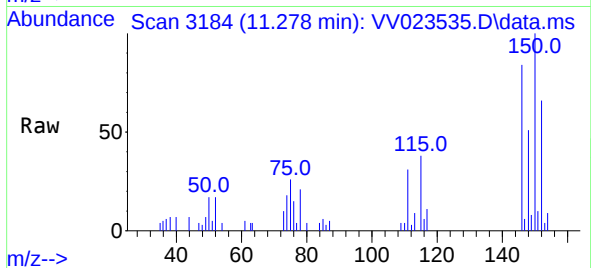
Tgt Ion:164 Resp: 70823
Ion Ratio Lower Upper
164 100
129 94.6 64.0 119.0
131 87.6 63.4 117.8
166 128.1 89.3 165.9





#65
1,4-Dichlorobenzene
Concen: 0.308 ug/L
RT: 11.278 min Scan# 3182
Delta R.T. 0.006 min
Lab File: VV023535.D
Acq: 16 Nov 2021 15:34

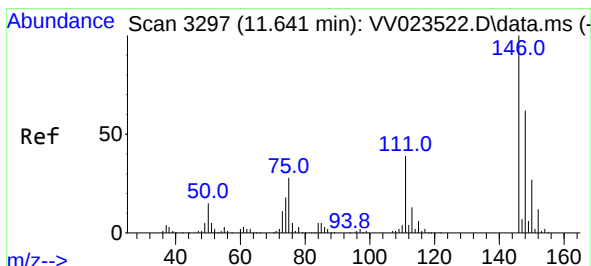
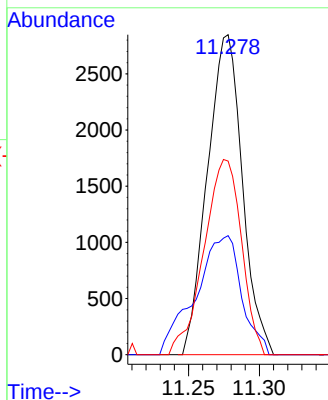
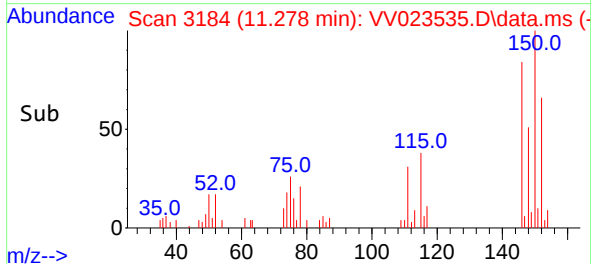
Instrument :
MSVOA_V
ClientSampleId :
BG1X9DL



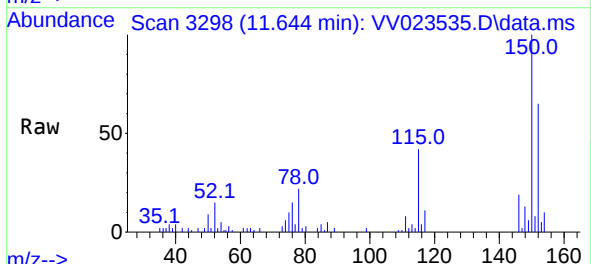
Tgt Ion:146 Resp: 4890
Ion Ratio Lower Upper
146 100
111 37.2 26.2 48.8
148 60.5 44.4 82.5

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#67
1,2-Dichlorobenzene
Concen: 0.233 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.003 min
Lab File: VV023535.D
Acq: 16 Nov 2021 15:34



Tgt Ion:146 Resp: 3240
Ion Ratio Lower Upper
146 100
111 42.0 31.6 47.4
148 69.3 51.0 76.6

