

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
 Data File : VV025351.D
 Acq On : 05 Apr 2022 13:00
 Operator : SY/MD
 Sample : N2261-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY39

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

Quant Time: Apr 06 01:29:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 06 01:28:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	152793	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	152883	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73204	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59744	4.186	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.567	69	54345	4.537	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.108	63	97983	3.169	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.400%	
20) 2-Butanone-d5	3.911	46	64485m	45.359	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.720%	
24) Chloroform-d	4.349	84	86133	4.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.037	65	37862	4.599	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	5.050	84	160305	4.145	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
36) 1,2-Dichloropropane-d6	6.069	67	49287	4.547	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.316	98	137136	3.866	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
43) trans-1,3-Dichloroprop...	7.625	79	15189	4.295	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.091	63	53816	42.138	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32457	4.491	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51259	4.360	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.200%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	12009	0.781	ug/L	# 1
13) Acetone	2.198	43	8216m	7.574	ug/L	
19) 1,1-Dichloroethane	3.191	63	31010	1.682	ug/L	98
29) 1,1,1-Trichloroethane	4.619	97	1920m	0.104	ug/L	
33) Benzene	5.101	78	3261	0.073	ug/L	100
34) Trichloroethene	5.924	95	4244	0.345	ug/L	86
47) Tetrachloroethene	7.976	164	1715	0.189	ug/L	89

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

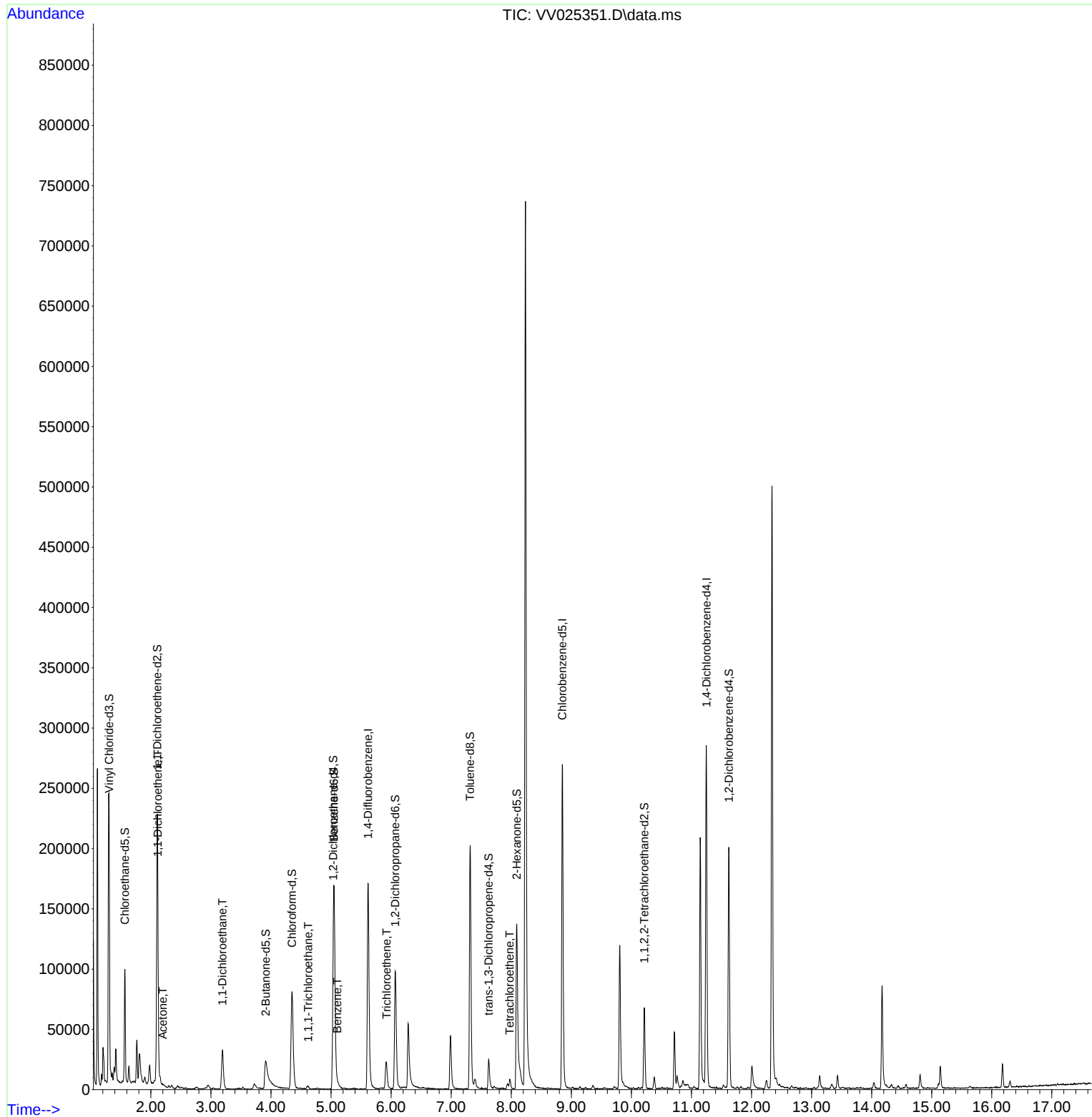
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025351.D
Acq On : 05 Apr 2022 13:00
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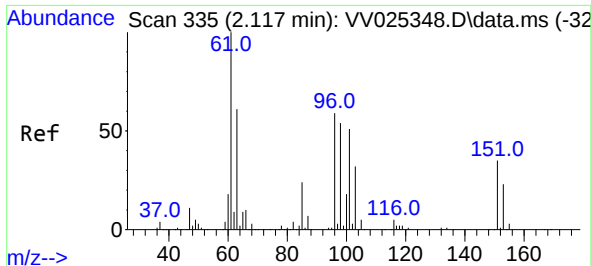
Instrument :
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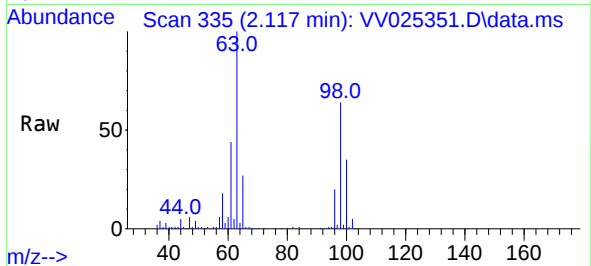
Quant Time: Apr 06 01:29:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 06 01:28:15 2022
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 0.781 ug/L
RT: 2.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VV025351.D
Acq: 05 Apr 2022 13:00

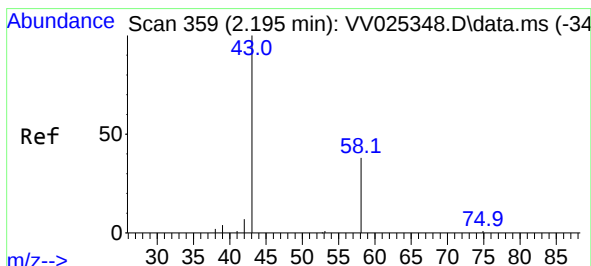
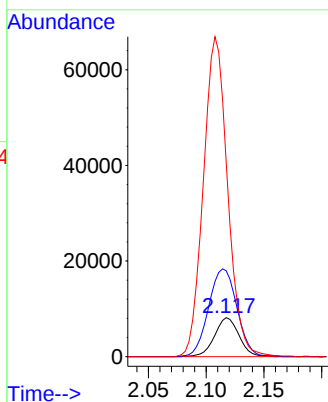
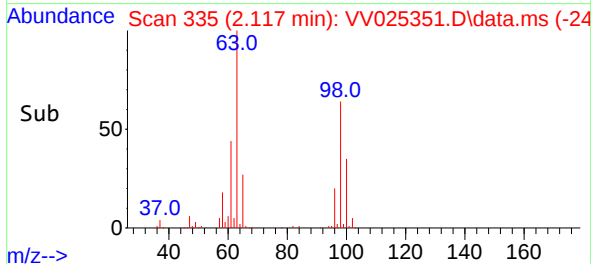
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ClientSampleId :
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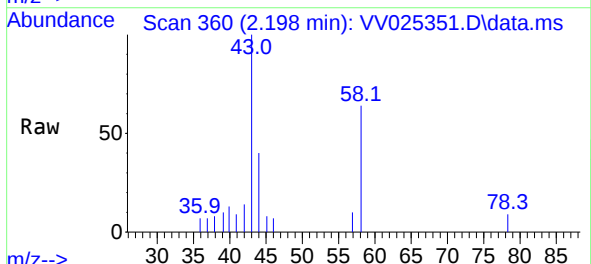
Tgt Ion: 96 Resp: 12009
Ion Ratio Lower Upper
96 100
61 220.2 121.5 225.7
63 497.9 77.9 144.7

Manual Integrations
APPROVED

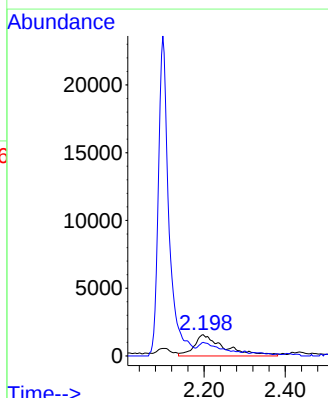
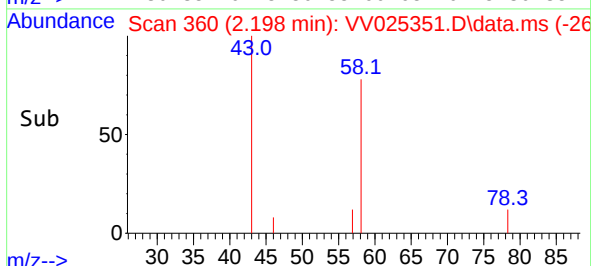
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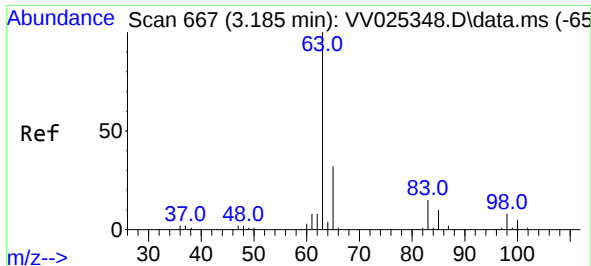


#13
Acetone
Concen: 7.574 ug/L m
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV025351.D
Acq: 05 Apr 2022 13:00



Tgt Ion: 43 Resp: 8216
Ion Ratio Lower Upper
43 100
58 25.7 0.0 51.2





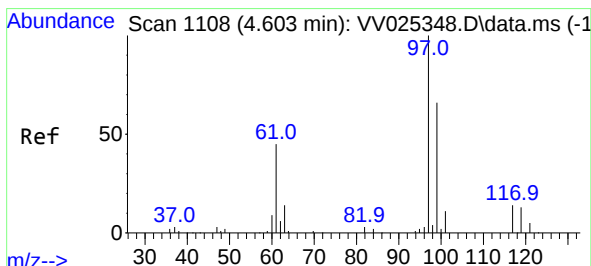
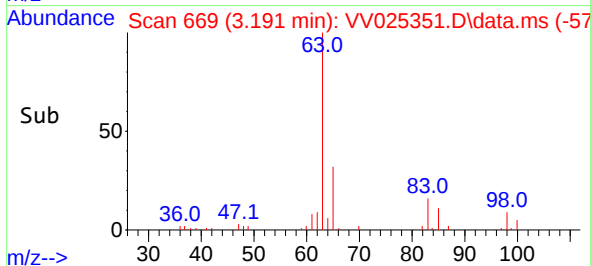
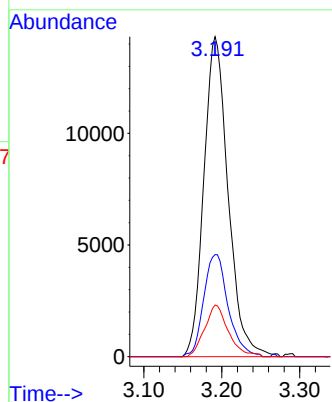
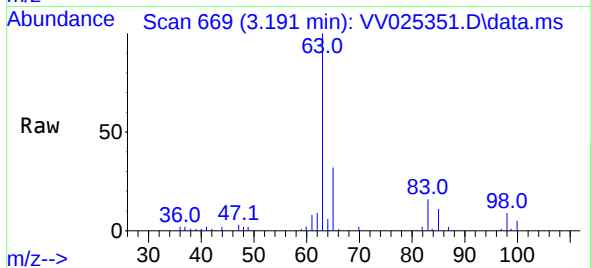
#19
1,1-Dichloroethane
Concen: 1.682 ug/L
RT: 3.191 min Scan# 610
Delta R.T. 0.006 min
Lab File: VV025351.D
Acq: 05 Apr 2022 13:00

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Tgt Ion: 63 Resp: 31010
Ion Ratio Lower Upper
63 100
65 31.9 22.0 40.8
83 16.2 10.2 19.0

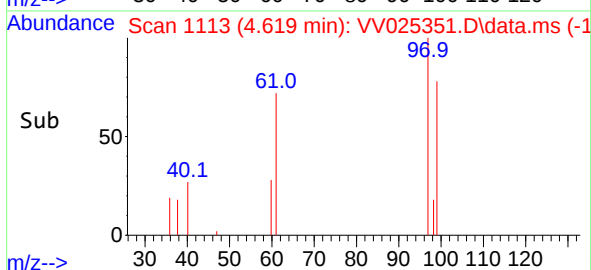
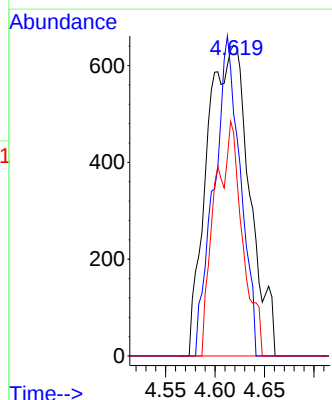
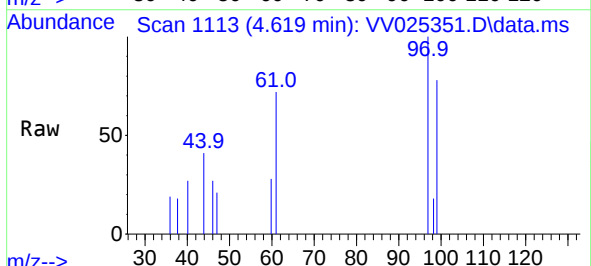
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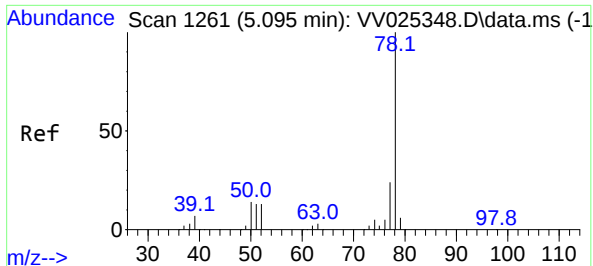
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#29
1,1,1-Trichloroethane
Concen: 0.104 ug/L m
RT: 4.619 min Scan# 1113
Delta R.T. 0.016 min
Lab File: VV025351.D
Acq: 05 Apr 2022 13:00

Tgt Ion: 97 Resp: 1920
Ion Ratio Lower Upper
97 100
99 0.0 51.9 77.9#
61 20.5 34.2 51.2#





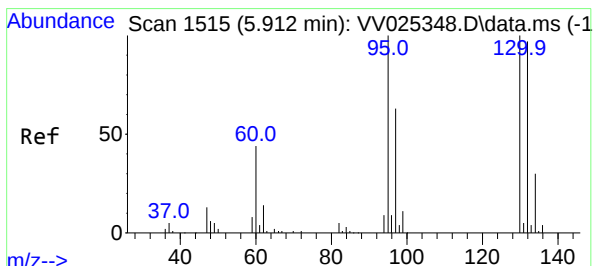
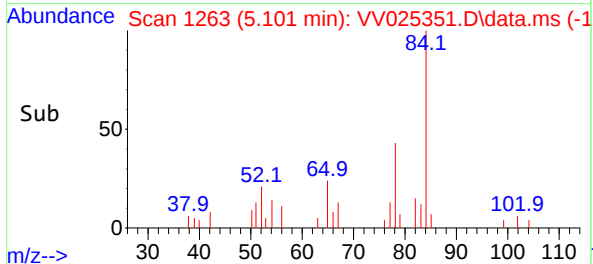
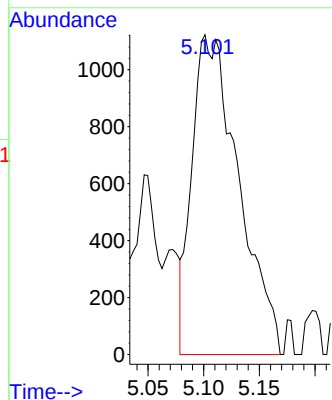
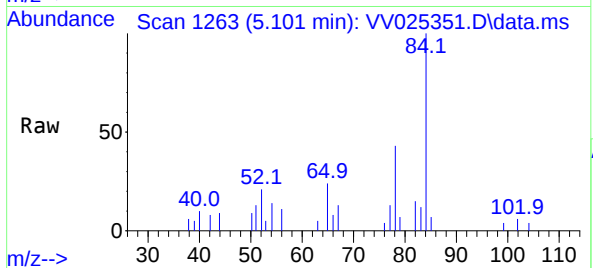
#33
Benzene
Concen: 0.073 ug/L
RT: 5.101 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV025351.D
Acq: 05 Apr 2022 13:00

Instrument :
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Tgt Ion: 78 Resp: 326

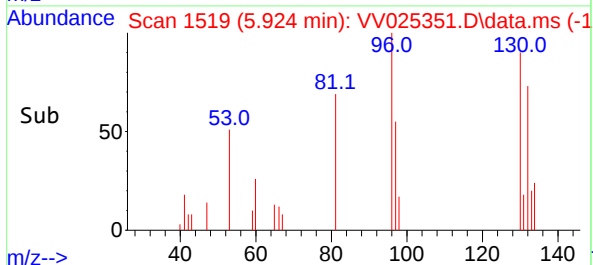
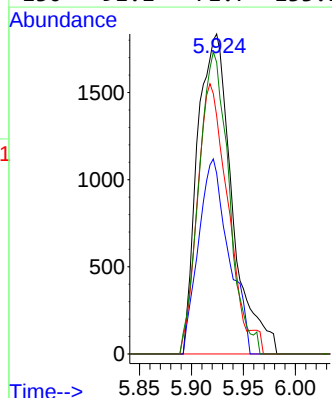
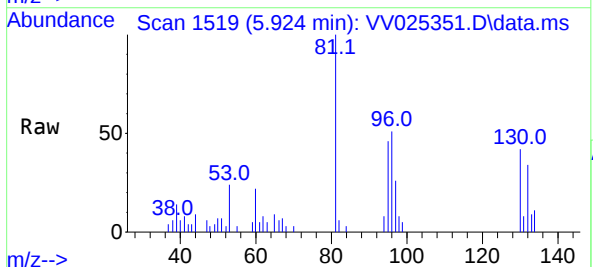
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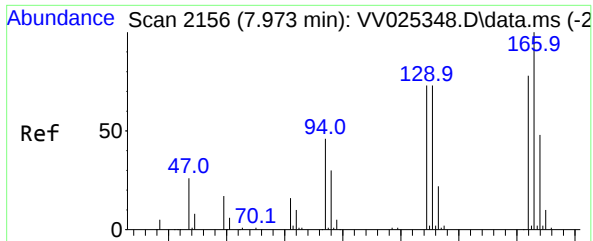
Reviewed By :John Carlone 04/06/2022
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#34
Trichloroethene
Concen: 0.345 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.013 min
Lab File: VV025351.D
Acq: 05 Apr 2022 13:00

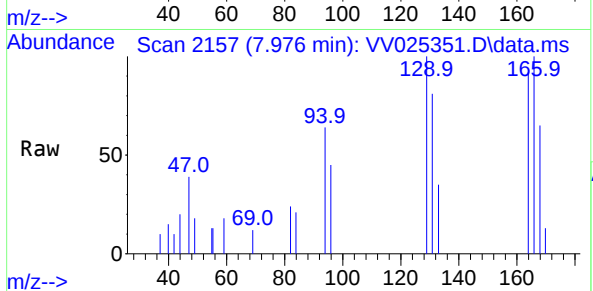
Tgt Ion: 95 Resp: 4244
Ion Ratio Lower Upper
95 100
97 56.4 46.3 85.9
132 74.3 65.2 121.2
130 91.1 71.7 133.1





#47
Tetrachloroethene
Concen: 0.189 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV025351.D
Acq: 05 Apr 2022 13:00

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:164 Resp: 1715

Ion	Ratio	Lower	Upper
164	100		
129	108.9	67.5	125.4
131	88.3	68.0	126.4
166	109.2	86.2	160.2

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