

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026316.D
 Acq On : 16 Jun 2022 06:53
 Operator : SY/MD
 Sample : N3274-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBA0

Quant Time: Jun 16 08:56:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:34:39 2022
 Response via : Initial Calibration

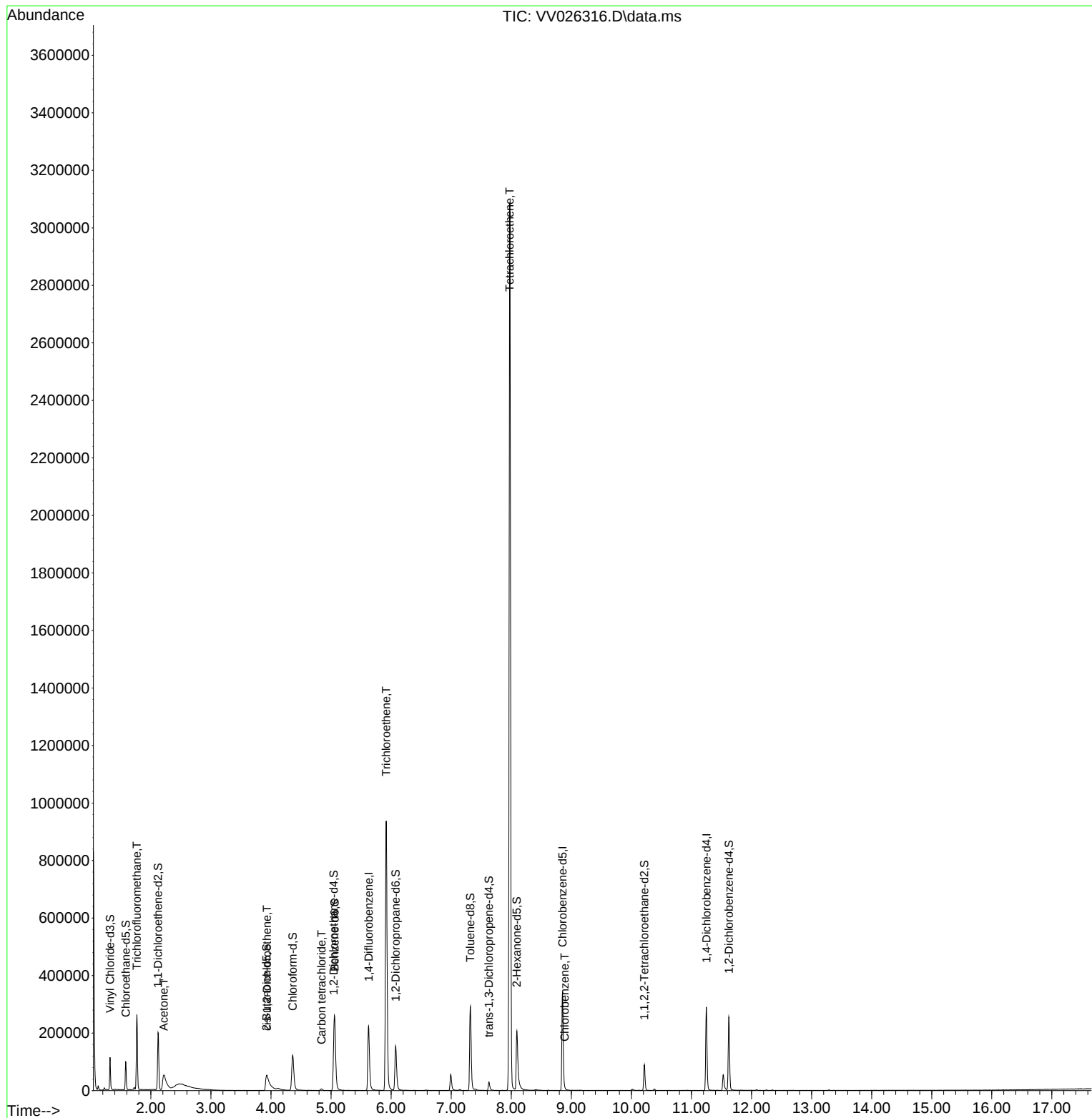
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	202181	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	194707	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78119	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	75411	4.294	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.584	69	64498	4.671	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.121	63	105506	3.499	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.924	46	94091	54.911	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.820%
24) Chloroform-d	4.362	84	131169	5.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.043	65	53754	4.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.059	84	251821	4.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.075	67	78565	5.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.320	98	205261	4.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	7.628	79	18887	3.834	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.091	63	76134	51.160	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44613	4.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	67745	5.630	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.600%
Target Compounds						
9) Trichlorofluoromethane	1.767	101	154062	6.395	ug/L	98
13) Acetone	2.214	43	161605	121.697	ug/L	89
22) cis-1,2-Dichloroethene	3.934	96	4238	0.338	ug/L	97
31) Carbon tetrachloride	4.841	117	4511	0.248	ug/L	92
34) Trichloroethene	5.918	95	330104	24.222	ug/L	98
47) Tetrachloroethene	7.976	164	674382	66.806	ug/L	99
51) Chlorobenzene	8.889	112	2891	0.084	ug/L	94

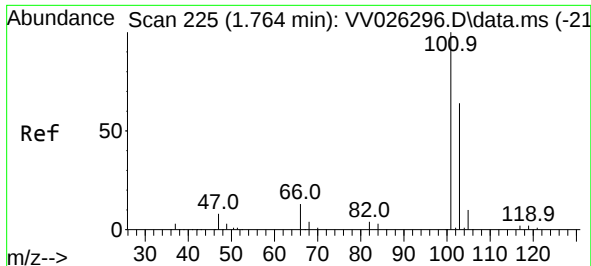
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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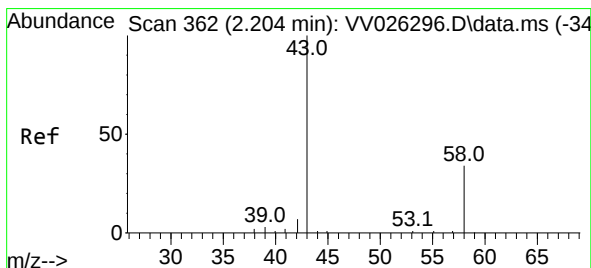
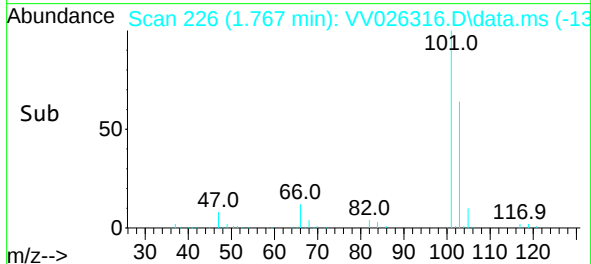
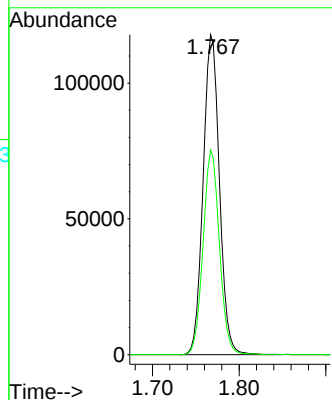
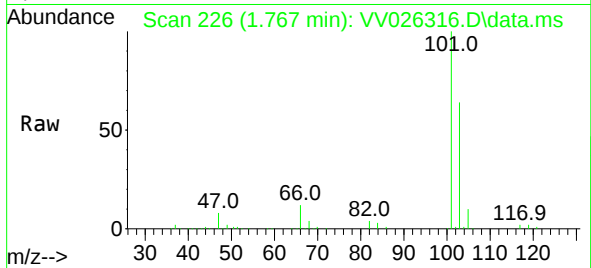




#9
Trichlorofluoromethane
Concen: 6.395 ug/L
RT: 1.767 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026316.D
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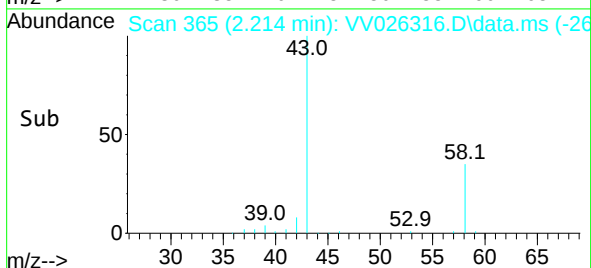
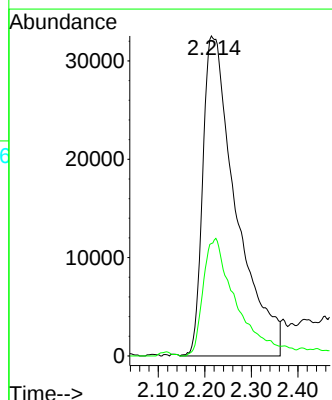
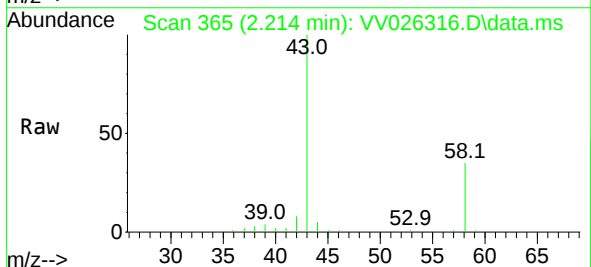
Instrument :
MSVOA_V
ClientSampleId :
COBA0

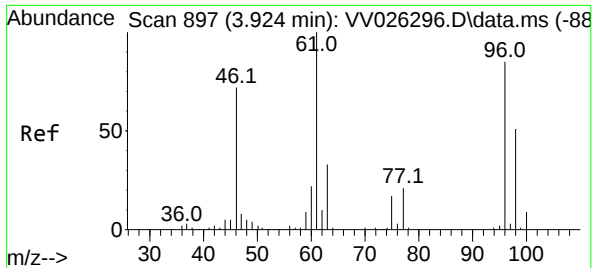
Tgt Ion:101 Resp: 154062
Ion Ratio Lower Upper
101 100
103 64.0 52.3 78.5



#13
Acetone
Concen: 121.697 ug/L
RT: 2.214 min Scan# 365
Delta R.T. 0.010 min
Lab File: VV026316.D
Acq: 16 Jun 2022 06:53

Tgt Ion: 43 Resp: 161605
Ion Ratio Lower Upper
43 100
58 35.9 0.0 60.0

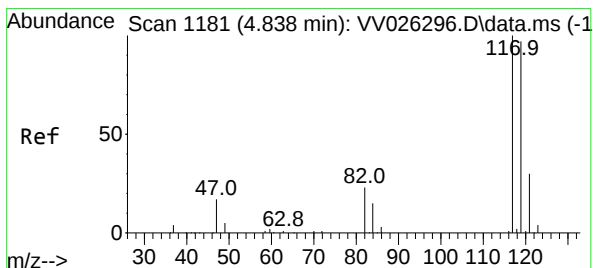
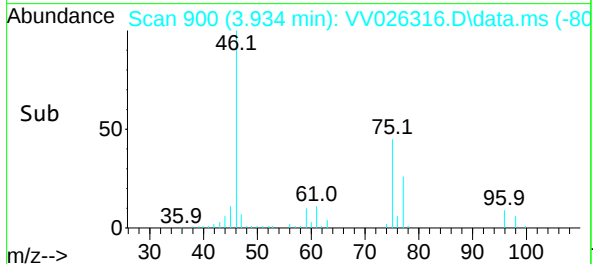
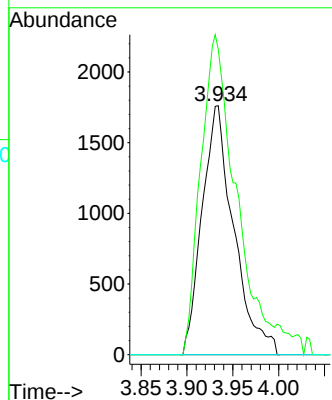
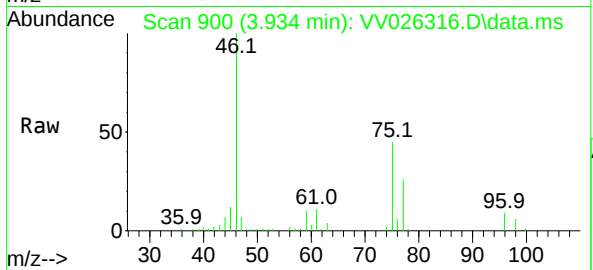




#22
 cis-1,2-Dichloroethene
 Concen: 0.338 ug/L
 RT: 3.934 min Scan# 90
 Delta R.T. 0.010 min
 Lab File: VV026316.D
 Acq: 16 Jun 2022 06:53

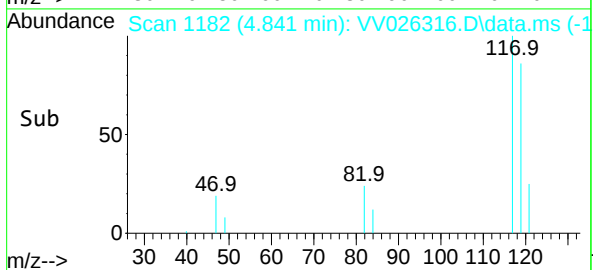
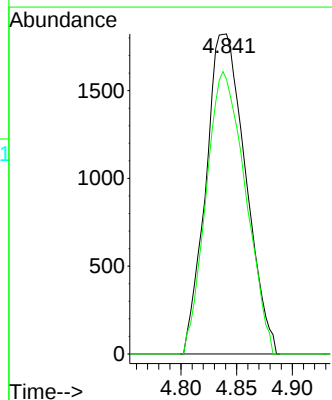
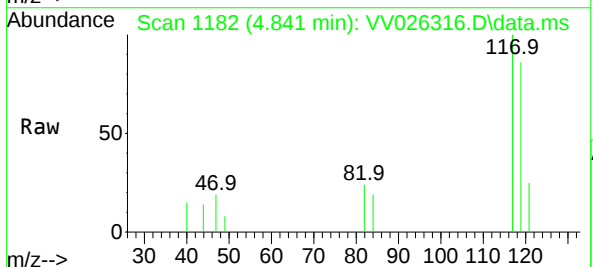
Instrument :
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 COBA0

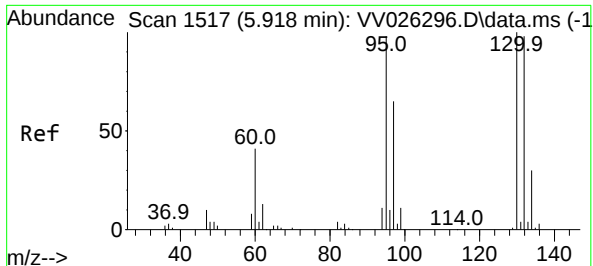
Tgt Ion: 96 Resp: 4238
 Ion Ratio Lower Upper
 96 100
 61 122.7 83.6 155.2
 68 0.0 0.0 0.0



#31
 Carbon tetrachloride
 Concen: 0.248 ug/L
 RT: 4.841 min Scan# 1182
 Delta R.T. 0.003 min
 Lab File: VV026316.D
 Acq: 16 Jun 2022 06:53

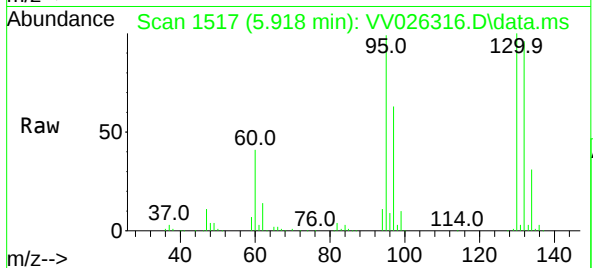
Tgt Ion: 117 Resp: 4511
 Ion Ratio Lower Upper
 117 100
 119 87.3 76.2 114.4



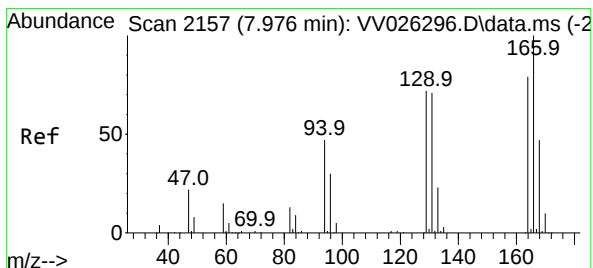
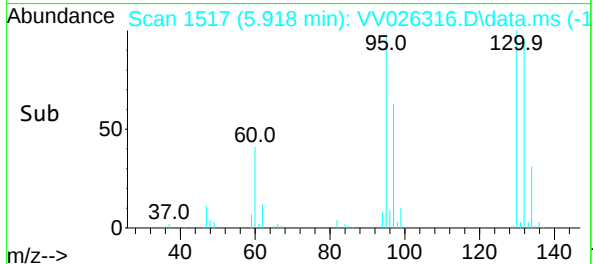
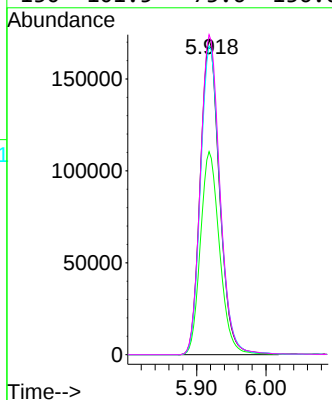


#34
Trichloroethene
Concen: 24.222 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV026316.D
Acq: 16 Jun 2022 06:53

Instrument :
MSVOA_V
ClientSampleId :
COBA0

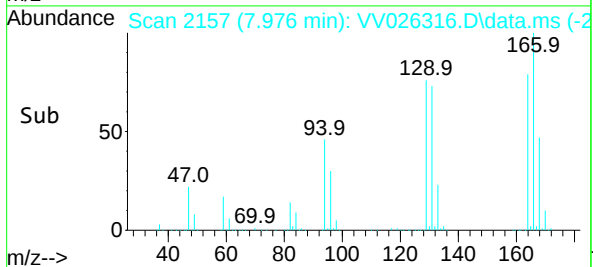
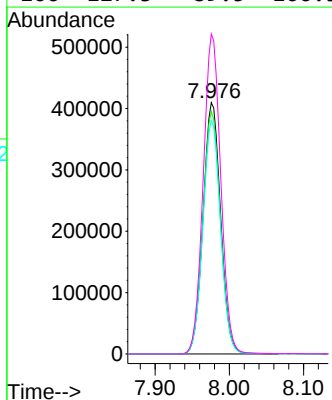
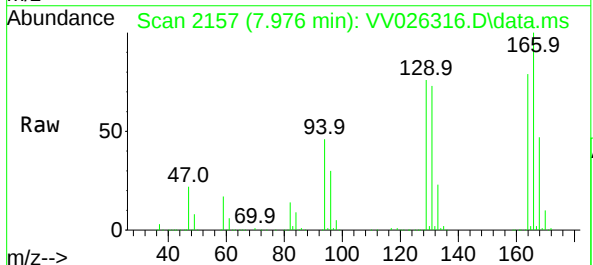


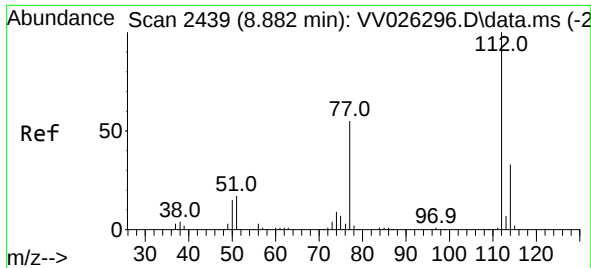
Tgt Ion: 95 Resp: 330104
Ion Ratio Lower Upper
95 100
97 64.4 46.5 86.3
132 97.8 68.8 127.8
130 101.5 73.6 136.6



#47
Tetrachloroethene
Concen: 66.806 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV026316.D
Acq: 16 Jun 2022 06:53

Tgt Ion: 164 Resp: 674382
Ion Ratio Lower Upper
164 100
129 96.4 67.5 125.3
131 93.0 63.8 118.4
166 127.3 89.5 166.3





#51
Chlorobenzene
Concen: 0.084 ug/L
RT: 8.889 min Scan# 24
Delta R.T. 0.006 min
Lab File: VV026316.D
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Instrument :
MSVOA_V
ClientSampleId :
C0BA0

Tgt Ion:112	Resp:	2891
Ion	Ratio	Lower Upper
112	100	
114	30.3	22.7 42.3
77	60.8	44.5 66.7

