

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042823\
 Data File : VW030930.D
 Acq On : 28 Apr 2023 18:57
 Operator : SY/MD
 Sample : 02488-19DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHE74DL

Quant Time: Apr 29 01:12:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 01:06:38 2023
 Response via : Initial Calibration

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

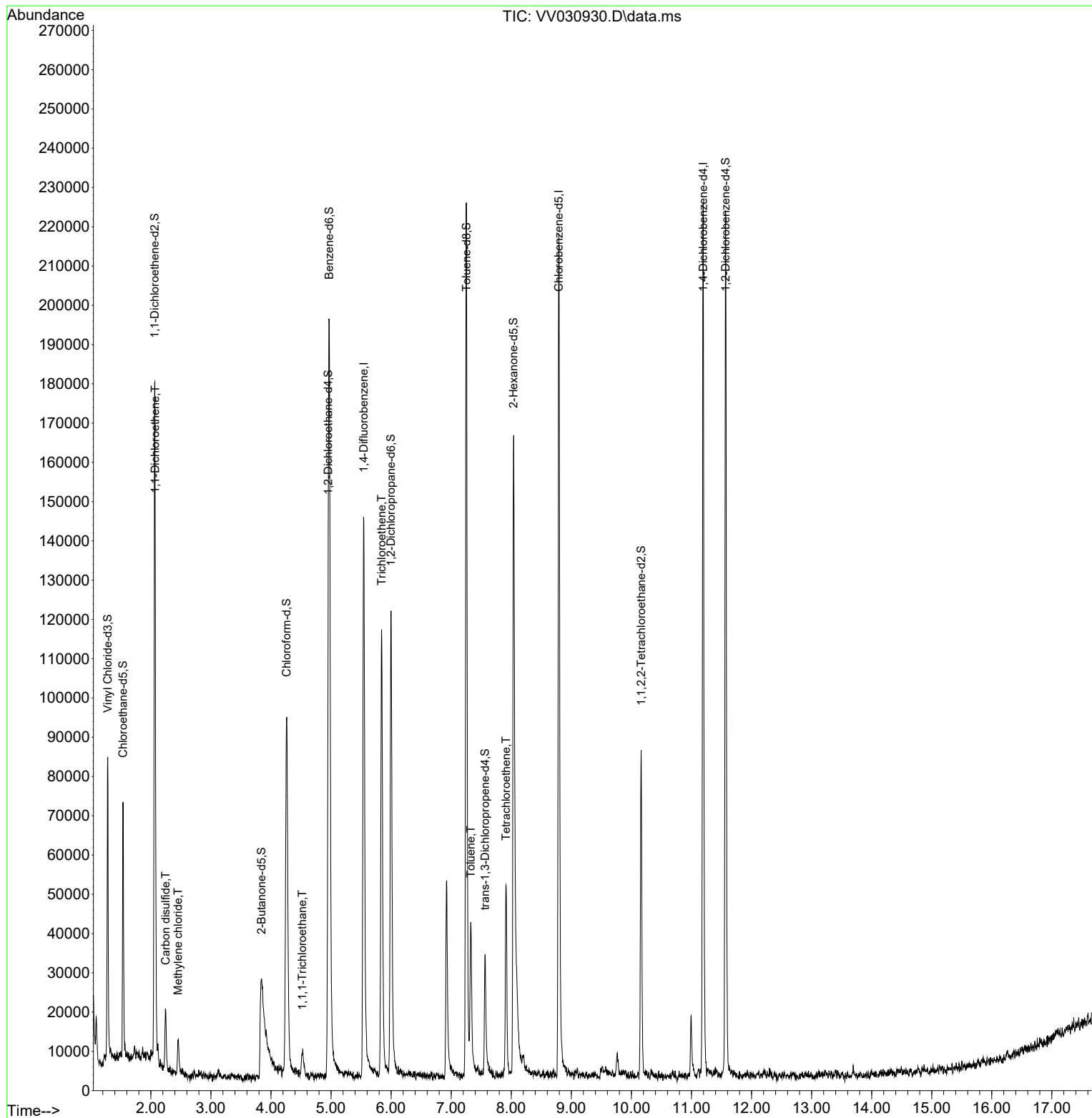
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	123294	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	119602	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	61119	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	47384	4.665	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.535	69	41785	5.042	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.063	65	24831	4.619	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.400%	
20) 2-Butanone-d5	3.841	46	60991	33.859	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	67.720%	
24) Chloroform-d	4.259	84	96595	4.785	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	4.953	65	50767	4.946	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	4.969	84	170045	4.850	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	5.998	67	50256	4.930	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.252	98	148708	4.454	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	7.564	79	18767	4.911	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.200%	
46) 2-Hexanone-d5	8.037	63	62832	46.931	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.860%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35460	4.799	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.570	152	57342	5.033	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.072	96	12093	1.457	ug/L	# 1
14) Carbon disulfide	2.246	76	17167	0.791	ug/L	97
16) Methylene chloride	2.455	84	4320	0.460	ug/L	95
29) 1,1,1-Trichloroethane	4.519	97	4900	0.326	ug/L	96
34) Trichloroethene	5.841	95	37909	4.727	ug/L	96
42) Toluene	7.326	91	28192	0.870	ug/L	97
47) Tetrachloroethene	7.911	164	11803	1.543	ug/L	96

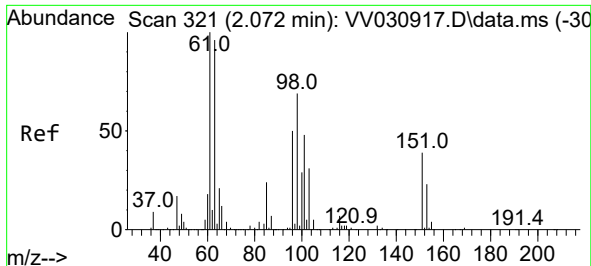
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 29 01:06:38 2023
Response via : Initial Calibration

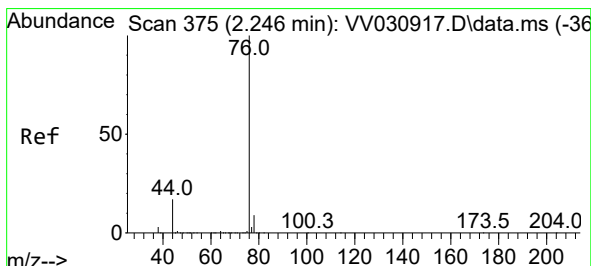
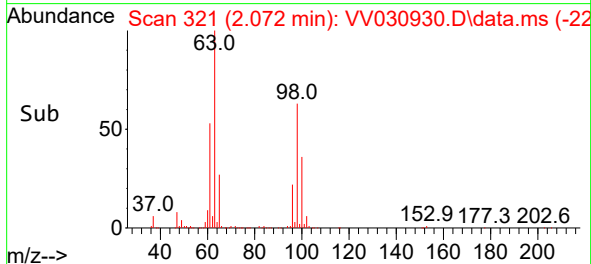
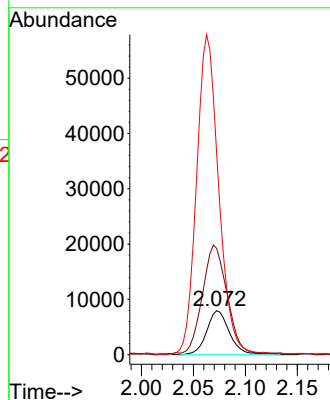
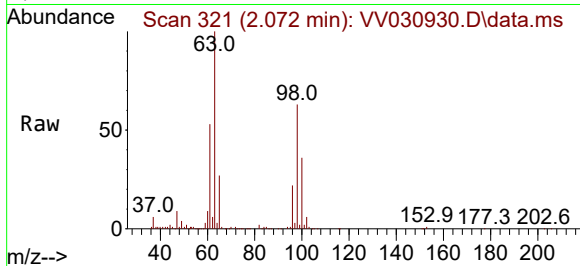




#12
1,1-Dichloroethene
Concen: 1.457 ug/L
RT: 2.072 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV030930.D
Acq: 28 Apr 2023 18:57

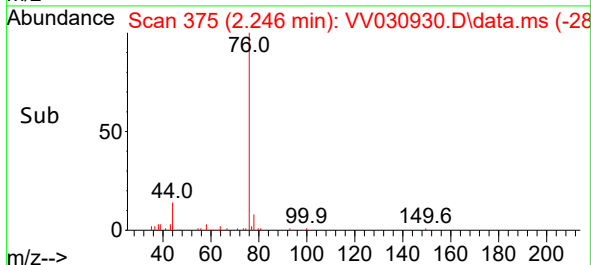
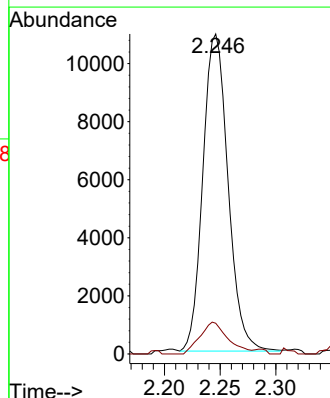
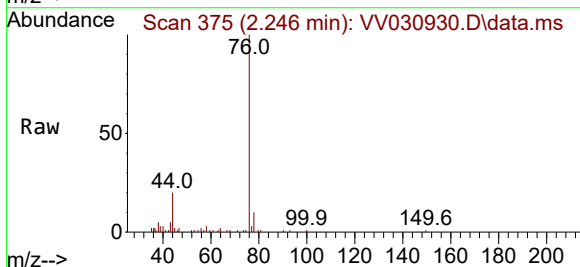
Instrument :
MSVOA_V
ClientSampleId :
BHE74DL

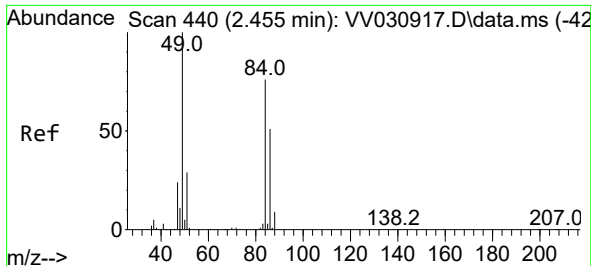
Tgt Ion: 96 Resp: 12093
Ion Ratio Lower Upper
96 100
61 241.8 135.6 251.8
63 456.9 121.1 224.9#



#14
Carbon disulfide
Concen: 0.791 ug/L
RT: 2.246 min Scan# 375
Delta R.T. -0.000 min
Lab File: VV030930.D
Acq: 28 Apr 2023 18:57

Tgt Ion: 76 Resp: 17167
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

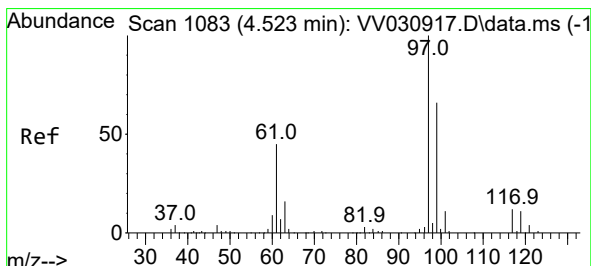
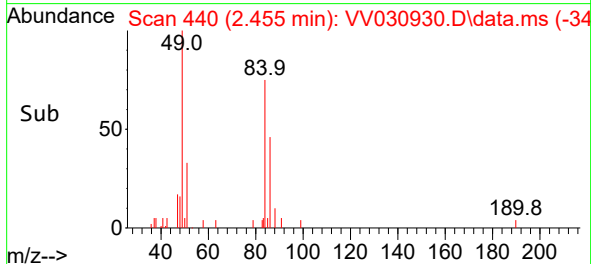
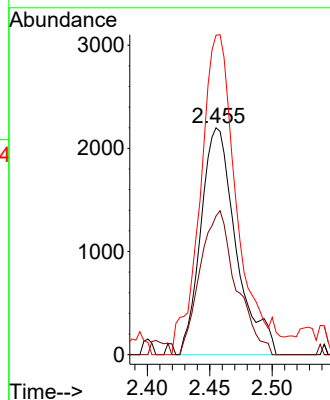
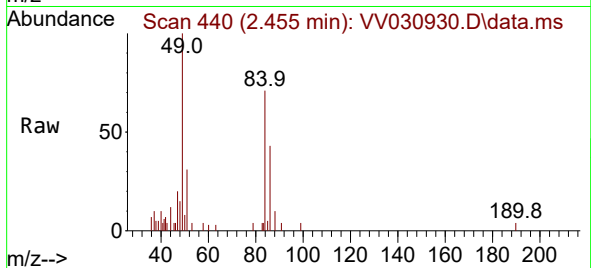




#16
Methylene chloride
Concen: 0.460 ug/L
RT: 2.455 min Scan# 440
Delta R.T. -0.000 min
Lab File: VV030930.D
Acq: 28 Apr 2023 18:57

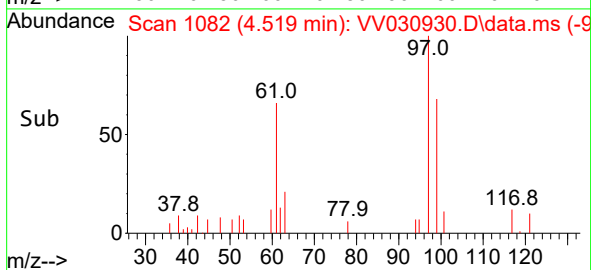
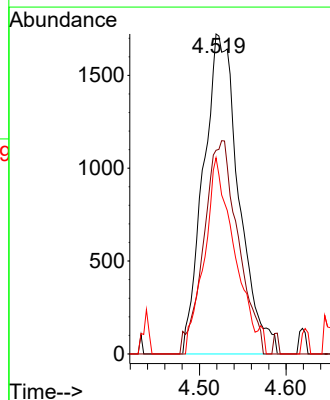
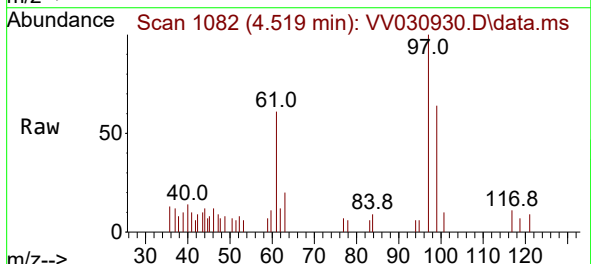
Instrument :
MSVOA_V
ClientSampleId :
BHE74DL

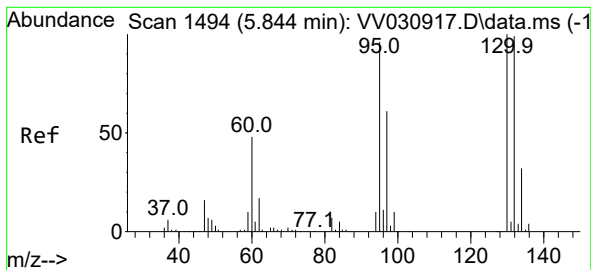
Tgt Ion: 84 Resp: 4320
Ion Ratio Lower Upper
84 100
86 61.2 46.1 85.5
49 140.9 94.3 175.1



#29
1,1,1-Trichloroethane
Concen: 0.326 ug/L
RT: 4.519 min Scan# 1082
Delta R.T. -0.003 min
Lab File: VV030930.D
Acq: 28 Apr 2023 18:57

Tgt Ion: 97 Resp: 4900
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.2
61 52.7 37.4 56.0





#34

Trichloroethene

Concen: 4.727 ug/L

RT: 5.841 min Scan# 1494

Delta R.T. -0.003 min

Lab File: VV030930.D

Acq: 28 Apr 2023 18:57

Instrument :

MSVOA_V

ClientSampleId :

BHE74DL

Tgt Ion: 95 Resp: 37909

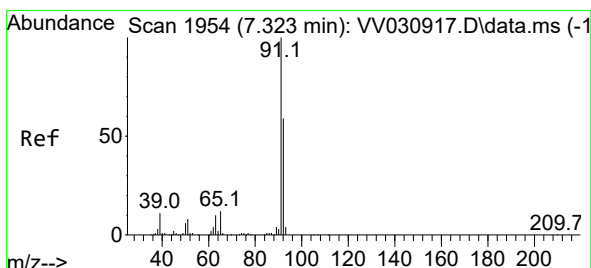
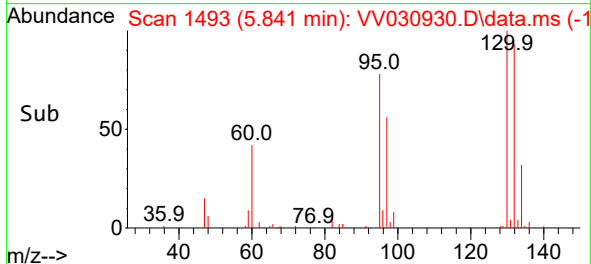
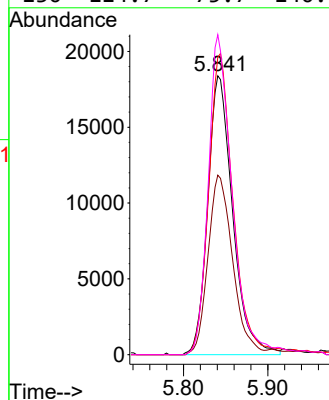
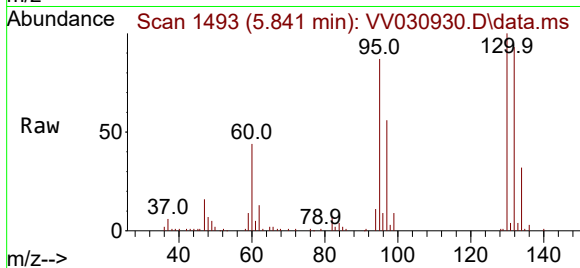
Ion Ratio Lower Upper

95 100

97 64.4 46.2 85.8

132 106.7 72.7 135.1

130 114.7 75.7 140.5



#42

Toluene

Concen: 0.870 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.003 min

Lab File: VV030930.D

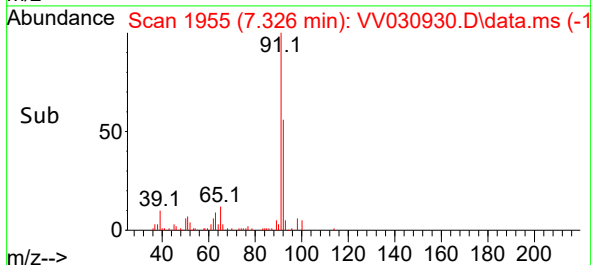
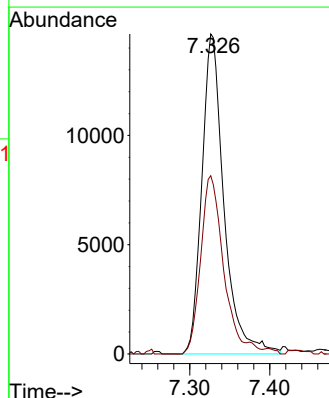
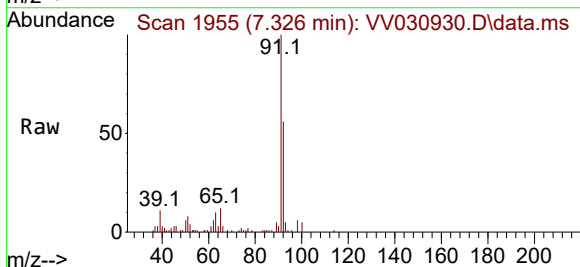
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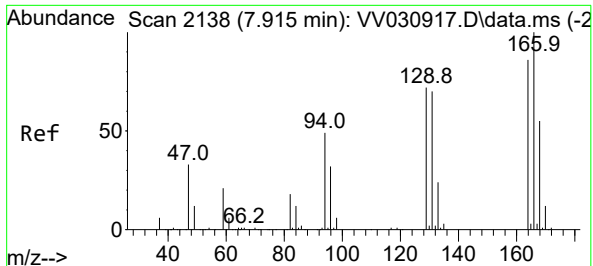
Tgt Ion: 91 Resp: 28192

Ion Ratio Lower Upper

91 100

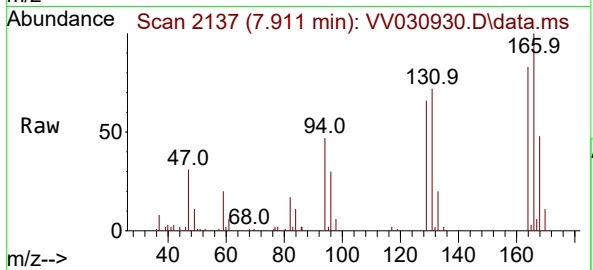
92 55.7 40.5 75.1





#47
Tetrachloroethene
Concen: 1.543 ug/L
RT: 7.911 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV030930.D
Acq: 28 Apr 2023 18:57

Instrument :
MSVOA_V
ClientSampleId :
BHE74DL



Tgt Ion:	164	Resp:	11803
Ion	Ratio	Lower	Upper
164	100		
129	78.6	60.5	112.3
131	86.0	60.8	112.8
166	119.8	85.9	159.5

