

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028260.D
 Acq On : 01 Oct 2022 05:33
 Operator : SY/MD
 Sample : N4856-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H43

Quant Time: Oct 03 01:28:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

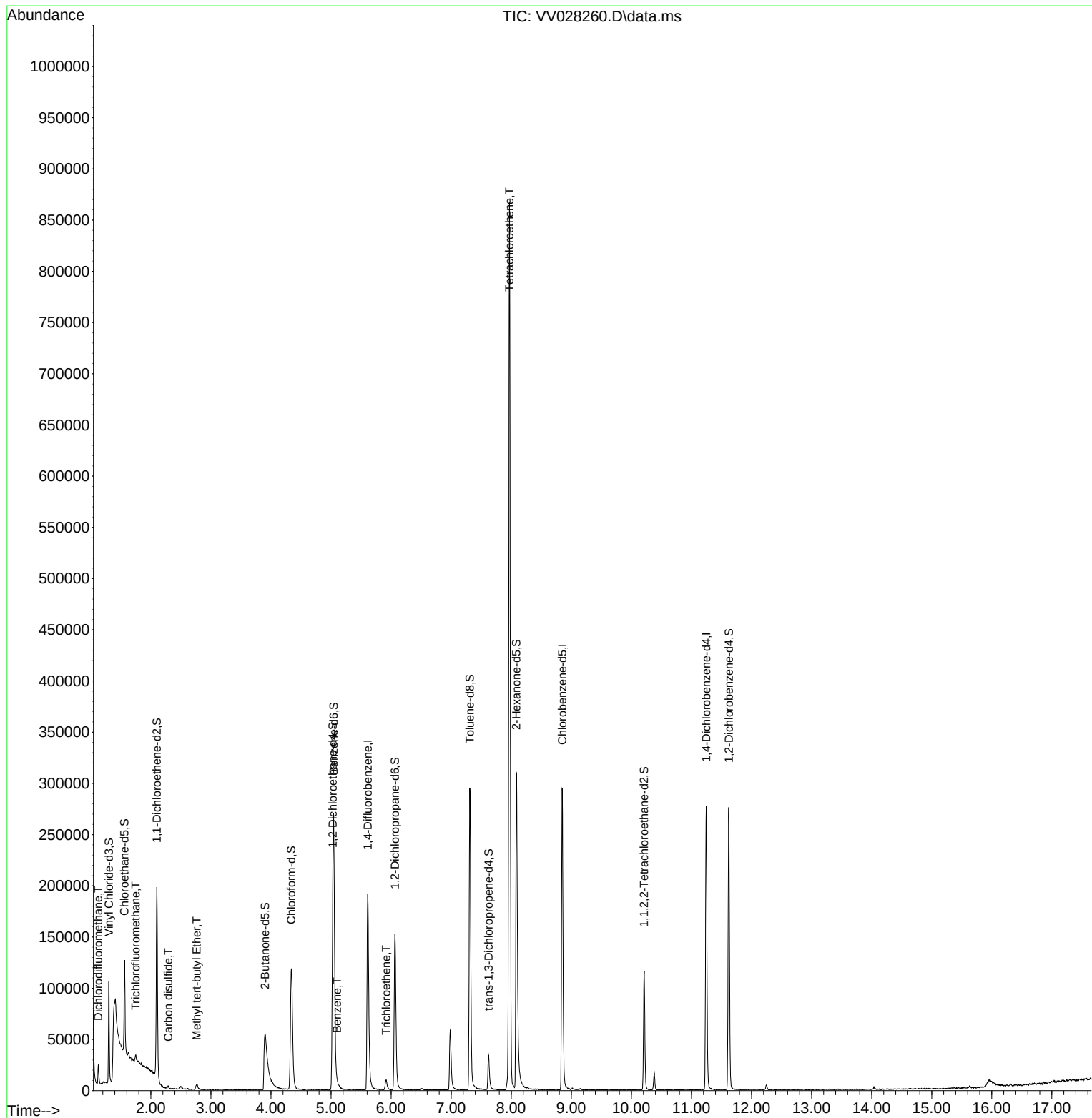
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	175880	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	178609	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	79731	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	61800	3.389	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.561	69	58439	4.031	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.098	63	92039	2.910	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.200%#
20) 2-Butanone-d5	3.902	46	131024	42.563	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.120%
24) Chloroform-d	4.339	84	129856	4.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.027	65	61981	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.043	84	258053	4.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.063	67	76933	4.214	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.310	98	208665	3.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	7.622	79	22664	3.437	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.800%
46) 2-Hexanone-d5	8.085	63	122803	44.614	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.220%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56034	4.490	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	78137	4.996	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	7665	0.584	ug/L #	83
9) Trichlorofluoromethane	1.748	101	4234	0.196	ug/L	100
14) Carbon disulfide	2.288	76	2965	0.127	ug/L #	93
17) Methyl tert-butyl Ether	2.764	73	5210	0.199	ug/L #	94
33) Benzene	5.098	78	4382	0.088	ug/L	100
34) Trichloroethene	5.918	95	3466	0.281	ug/L	92
47) Tetrachloroethene	7.969	164	208875	21.195	ug/L	97

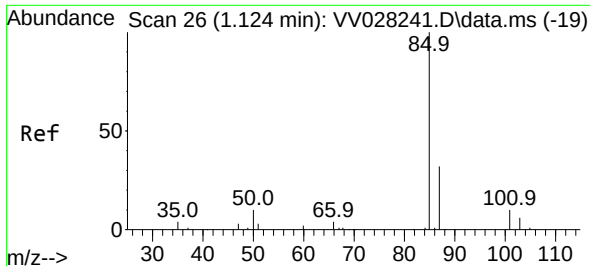
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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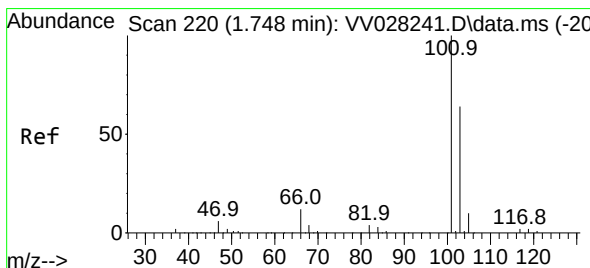
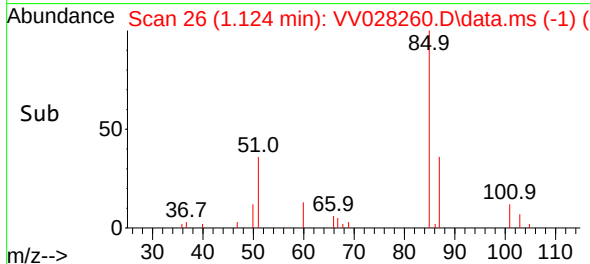
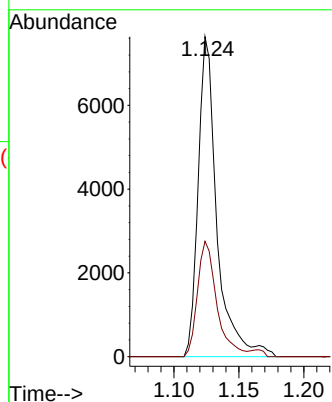
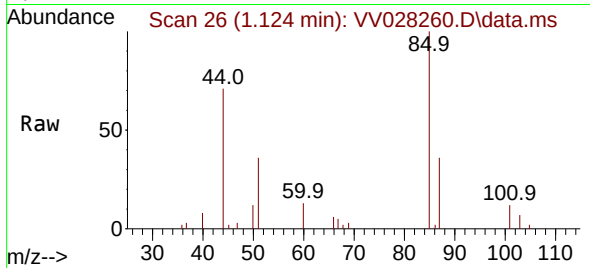




#2
 Dichlorodifluoromethane
 Concen: 0.584 ug/L
 RT: 1.124 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV028260.D
 Acq: 01 Oct 2022 05:33

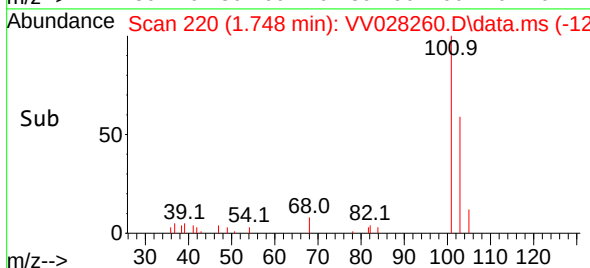
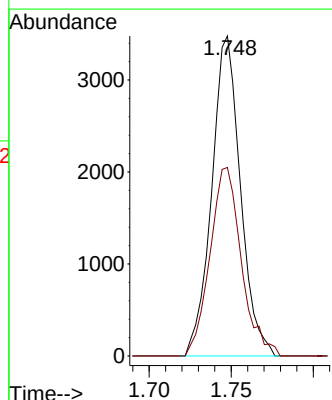
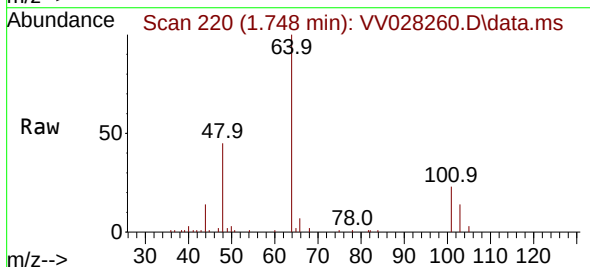
Instrument :
 MSVOA_V
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 F5H43

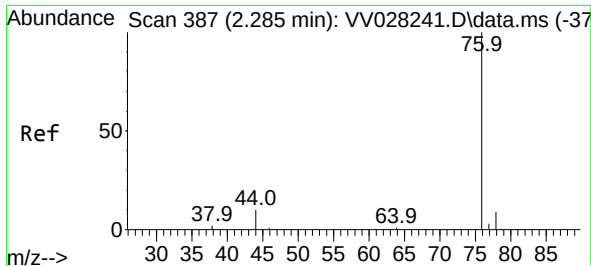
Tgt Ion: 85 Resp: 7665
 Ion Ratio Lower Upper
 85 100
 87 37.4 22.8 34.2#



#9
 Trichlorofluoromethane
 Concen: 0.196 ug/L
 RT: 1.748 min Scan# 220
 Delta R.T. 0.003 min
 Lab File: VV028260.D
 Acq: 01 Oct 2022 05:33

Tgt Ion:101 Resp: 4234
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.4 77.0

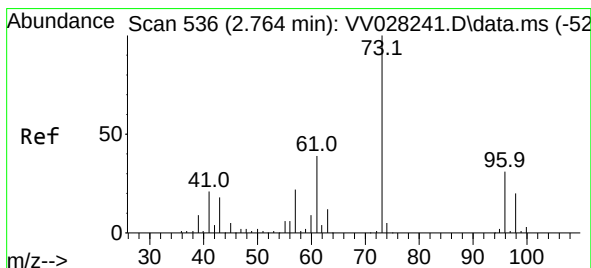
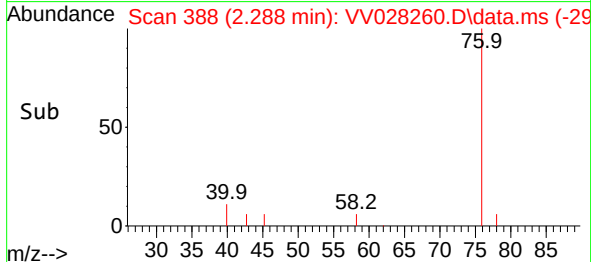
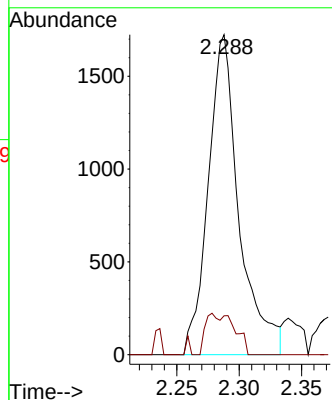
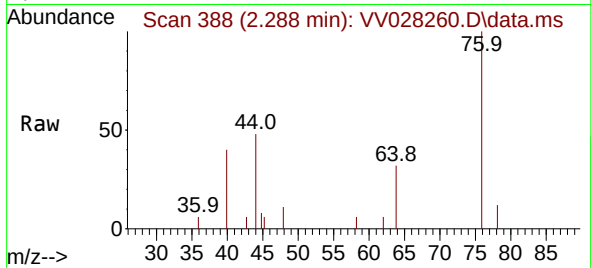




#14
Carbon disulfide
Concen: 0.127 ug/L
RT: 2.288 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV028260.D
Acq: 01 Oct 2022 05:33

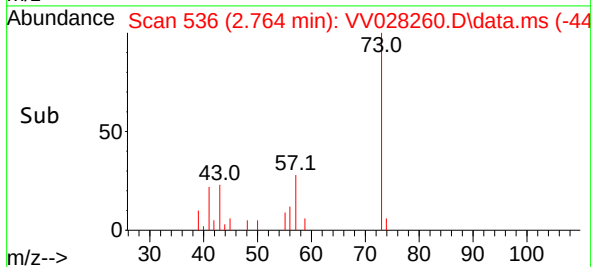
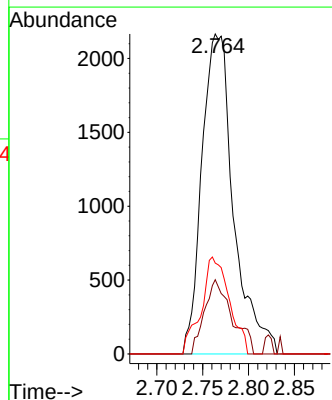
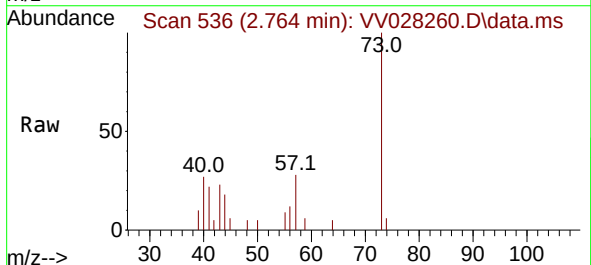
Instrument :
MSVOA_V
ClientSampleId :
F5H43

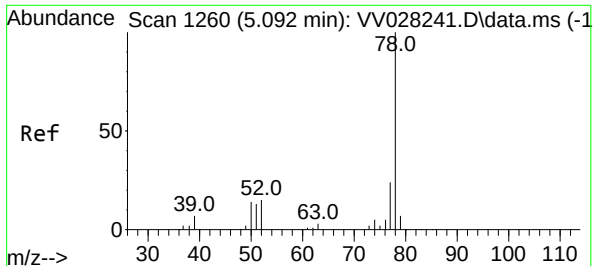
Tgt Ion: 76 Resp: 2965
Ion Ratio Lower Upper
76 100
78 12.1 7.6 11.4#



#17
Methyl tert-butyl Ether
Concen: 0.199 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.000 min
Lab File: VV028260.D
Acq: 01 Oct 2022 05:33

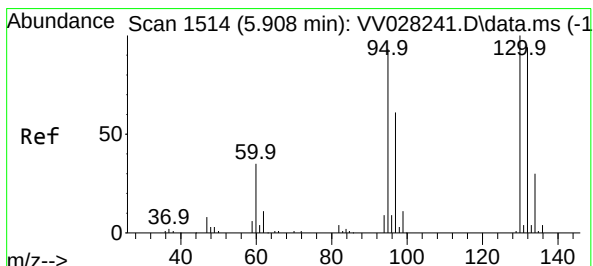
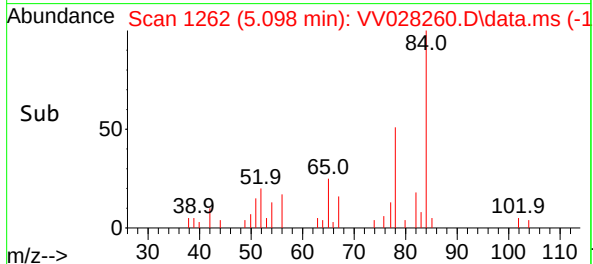
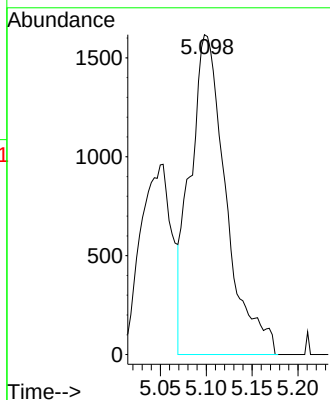
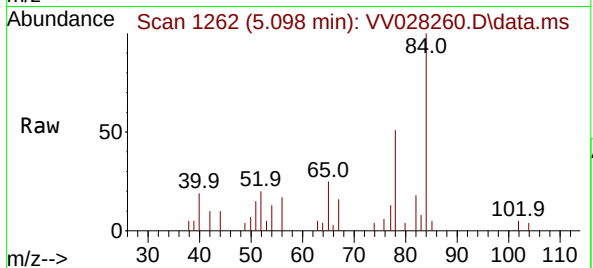
Tgt Ion: 73 Resp: 5210
Ion Ratio Lower Upper
73 100
43 20.1 15.7 23.5
57 26.8 17.8 26.8#





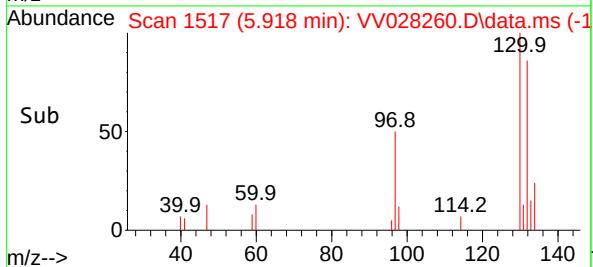
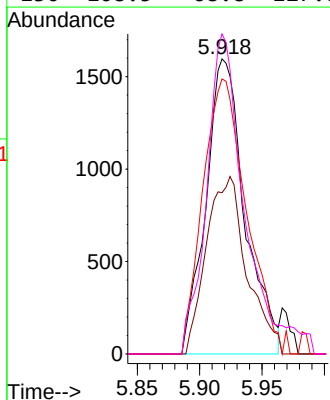
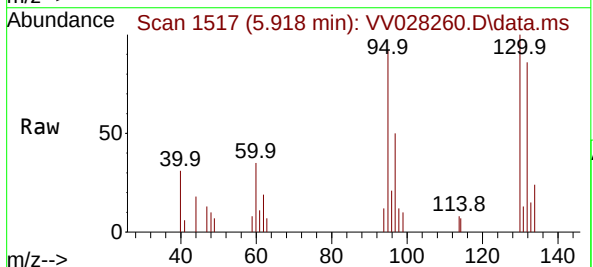
#33
Benzene
Concen: 0.088 ug/L
RT: 5.098 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV028260.D
Acq: 01 Oct 2022 05:33
Tgt Ion: 78 Resp: 4382

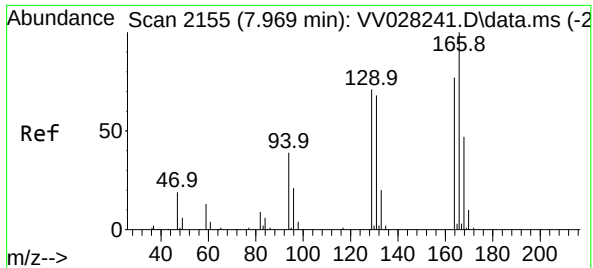
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#34
Trichloroethene
Concen: 0.281 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.013 min
Lab File: VV028260.D
Acq: 01 Oct 2022 05:33

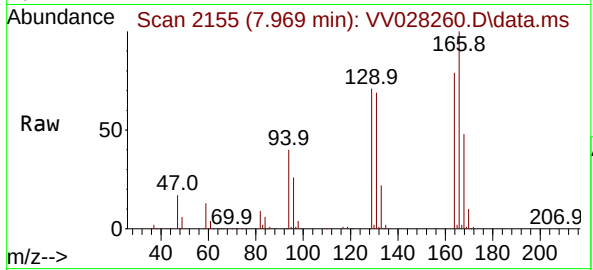
Tgt Ion: 95 Resp: 3466
Ion Ratio Lower Upper
95 100
97 54.6 44.2 82.0
132 93.2 67.8 126.0
130 108.5 68.8 127.8





#47
Tetrachloroethene
Concen: 21.195 ug/L
RT: 7.969 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV028260.D
Acq: 01 Oct 2022 05:33

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:	164	Resp:	208875
Ion	Ratio	Lower	Upper
164	100		
129	89.6	66.7	123.9
131	87.6	61.7	114.5
166	126.7	90.9	168.9

