

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111122\
 Data File : VW028904.D
 Acq On : 12 Nov 2022 03:23
 Operator : SY/MD
 Sample : N5590-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMX4

Quant Time: Nov 14 00:22:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 12 03:43:58 2022
 Response via : Initial Calibration

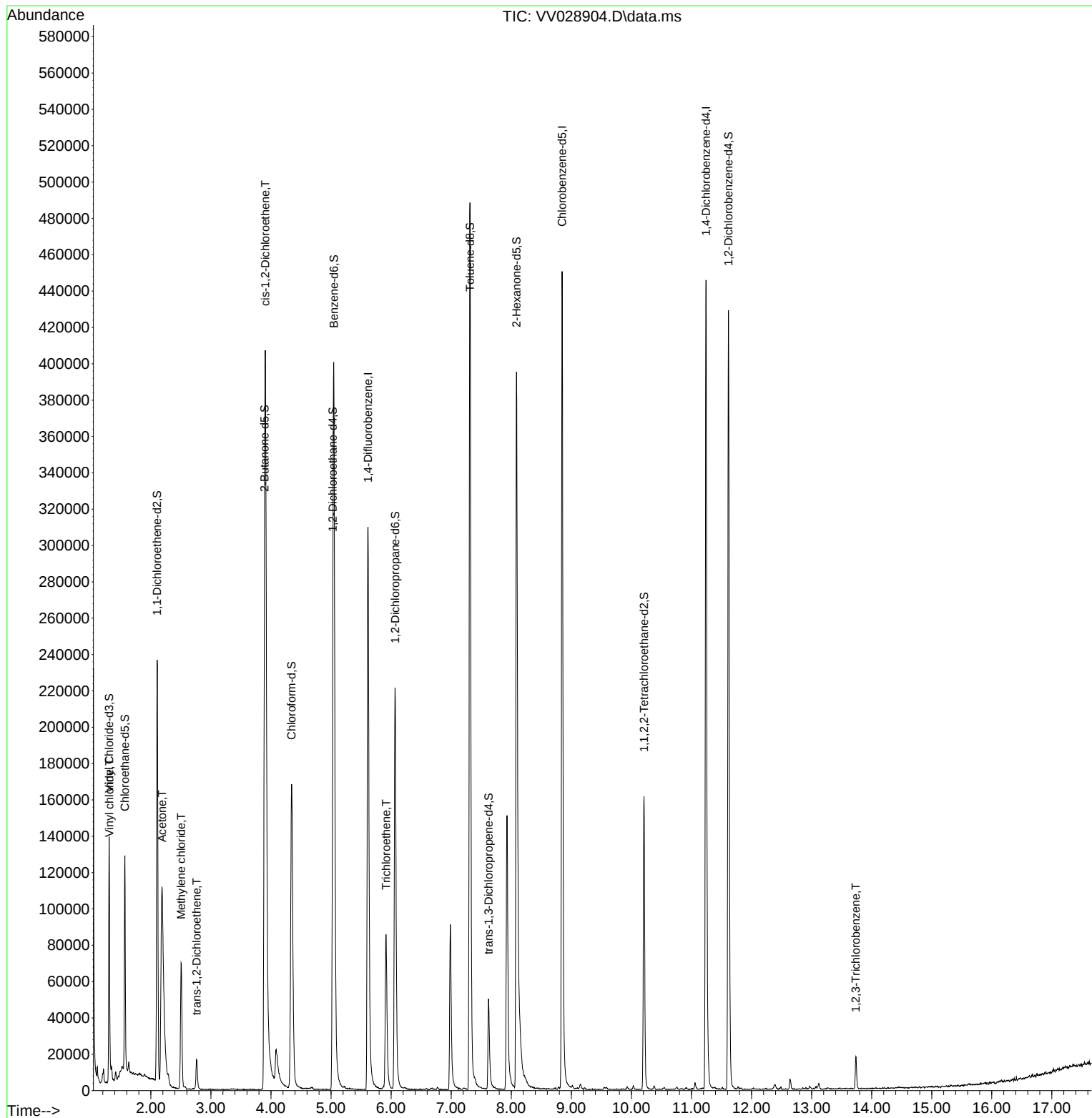
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	295231	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	271047	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	130124	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81775	4.543	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.568	69	76276	4.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.105	63	117020	3.568	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	3.892	46	190803	63.328	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.660%
24) Chloroform-d	4.342	84	184689	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.031	65	87315	5.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.047	84	394630	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.066	67	116195	5.143	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.313	98	346550	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	7.622	79	33119	4.495	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.088	63	175289	55.734	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.460%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	80397	5.133	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	11.616	152	119780	5.145	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
5) Vinyl chloride	1.310	62	14144	0.607	ug/L	84
13) Acetone	2.185	43	232247	119.832	ug/L	84
16) Methylene chloride	2.507	84	30422	1.316	ug/L	96
18) trans-1,2-Dichloroethene	2.761	96	6383	0.308	ug/L	94
22) cis-1,2-Dichloroethene	3.905	96	203862	9.674	ug/L	98
34) Trichloroethene	5.915	95	31362	1.479	ug/L	97
72) 1,2,3-Trichlorobenzene	13.738	180	5918	0.302	ug/L	91

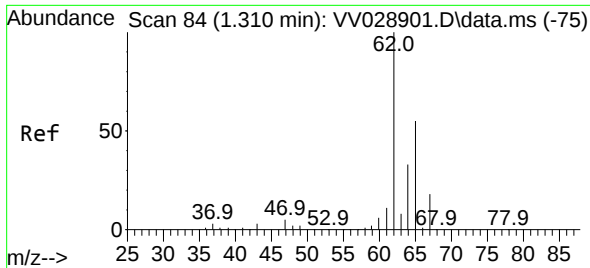
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 12 03:43:58 2022
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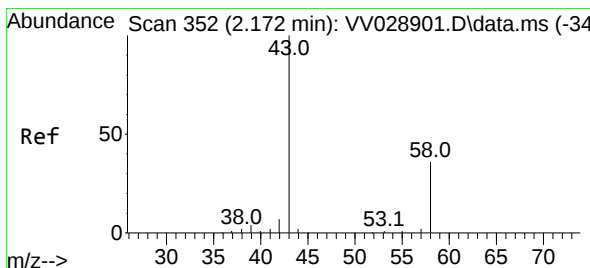
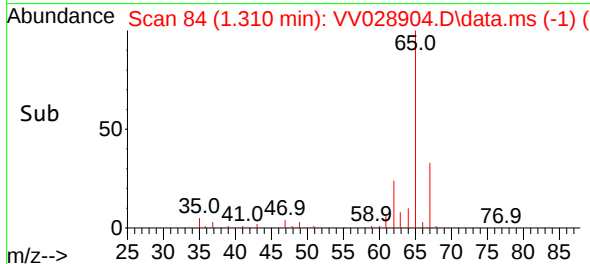
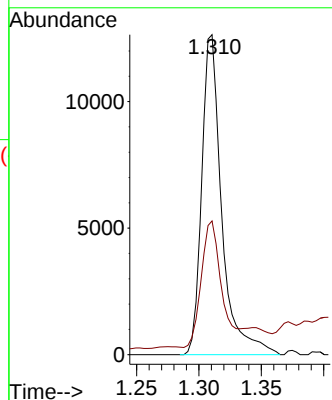
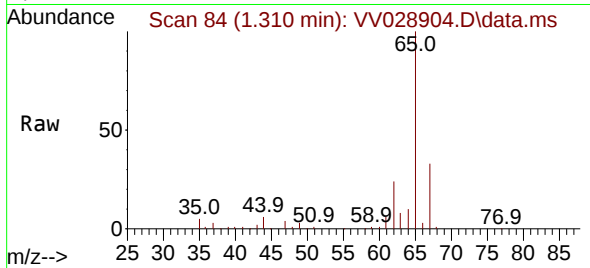




#5
 Vinyl chloride
 Concen: 0.607 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV028904.D
 Acq: 12 Nov 2022 03:23

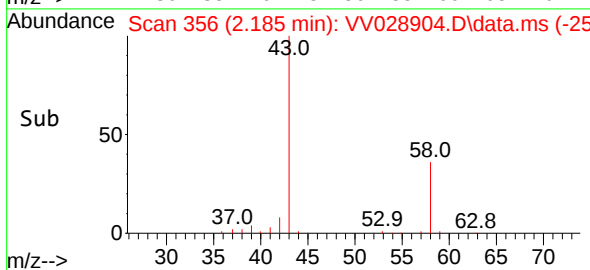
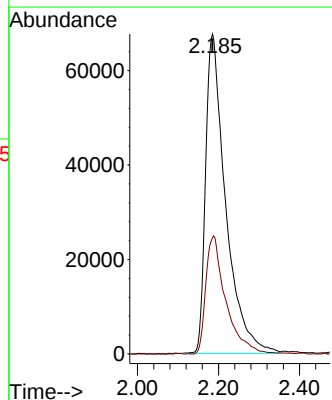
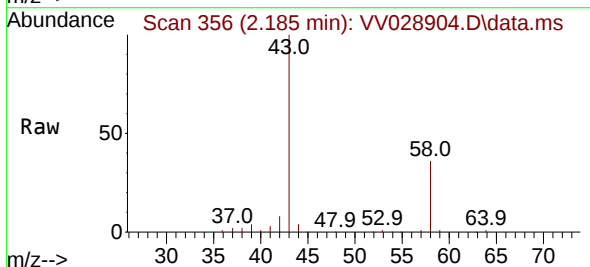
Instrument :
 MSVOA_V
 ClientSampleId :
 GBMX4

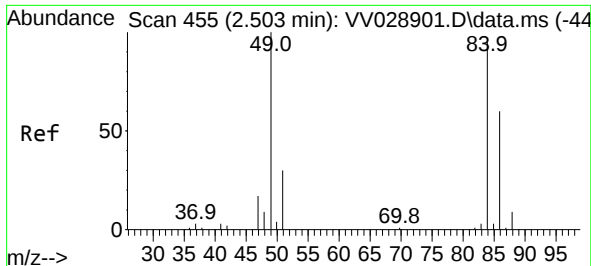
Tgt Ion: 62 Resp: 14144
 Ion Ratio Lower Upper
 62 100
 64 41.8 22.8 42.4



#13
 Acetone
 Concen: 119.832 ug/L
 RT: 2.185 min Scan# 356
 Delta R.T. 0.013 min
 Lab File: VV028904.D
 Acq: 12 Nov 2022 03:23

Tgt Ion: 43 Resp: 232247
 Ion Ratio Lower Upper
 43 100
 58 36.7 0.0 56.6

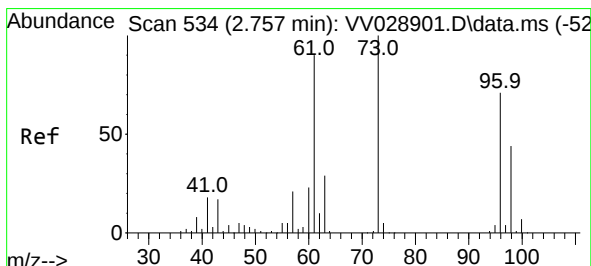
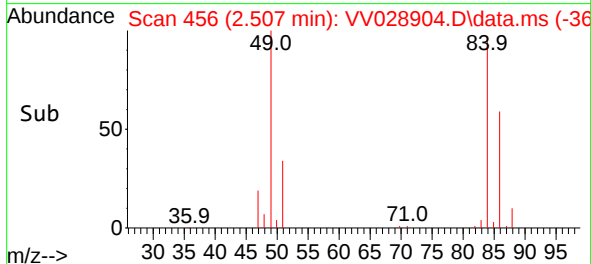
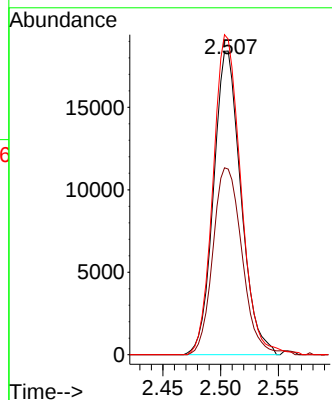
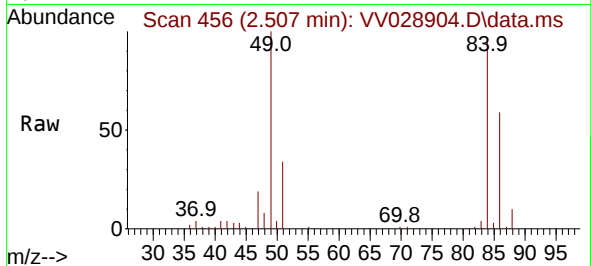




#16
Methylene chloride
Concen: 1.316 ug/L
RT: 2.507 min Scan# 416
Delta R.T. 0.003 min
Lab File: VV028904.D
Acq: 12 Nov 2022 03:23

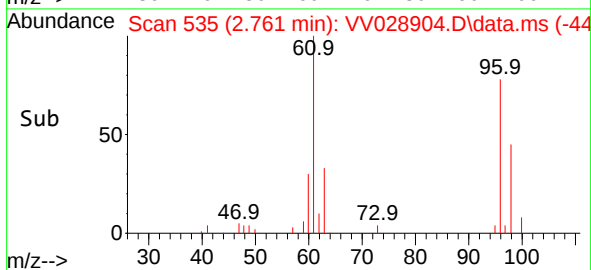
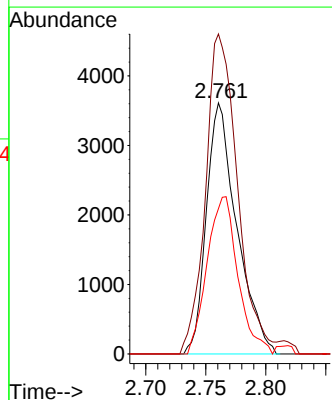
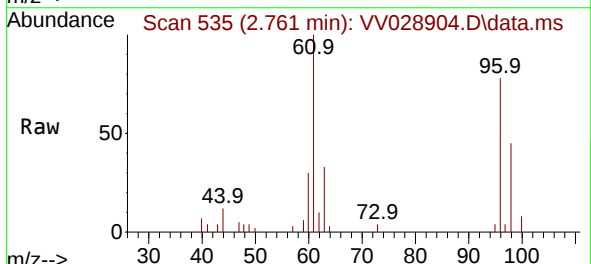
Instrument :
MSVOA_V
ClientSampleId :
GBMX4

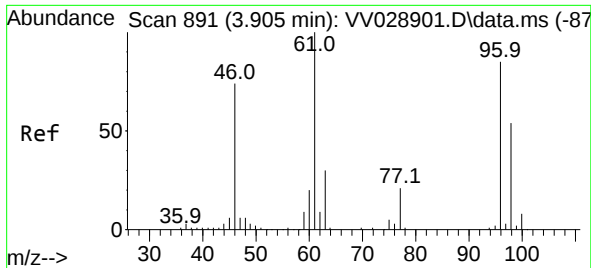
Tgt Ion: 84 Resp: 30422
Ion Ratio Lower Upper
84 100
86 61.1 45.8 85.0
49 103.9 75.5 140.1



#18
trans-1,2-Dichloroethene
Concen: 0.308 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV028904.D
Acq: 12 Nov 2022 03:23

Tgt Ion: 96 Resp: 6383
Ion Ratio Lower Upper
96 100
61 127.5 91.8 170.6
98 57.9 46.4 86.2

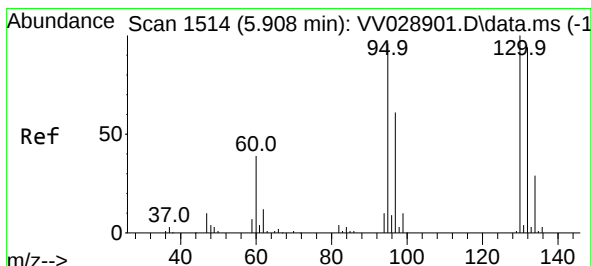
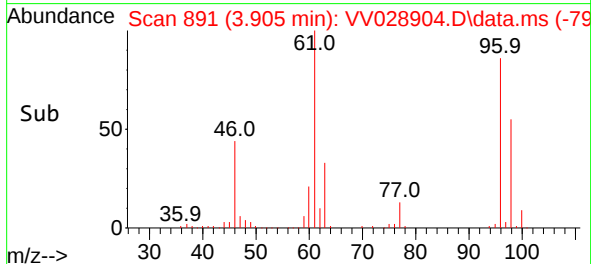
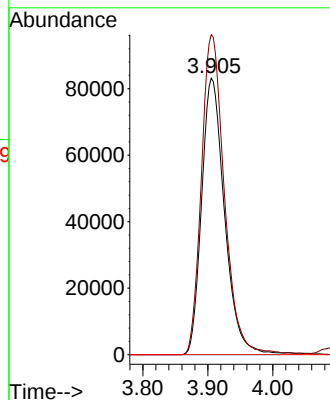
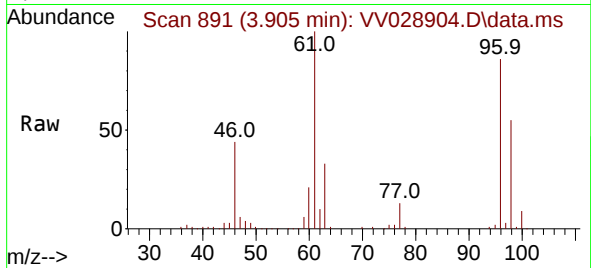




#22
 cis-1,2-Dichloroethene
 Concen: 9.674 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.000 min
 Lab File: VV028904.D
 Acq: 12 Nov 2022 03:23

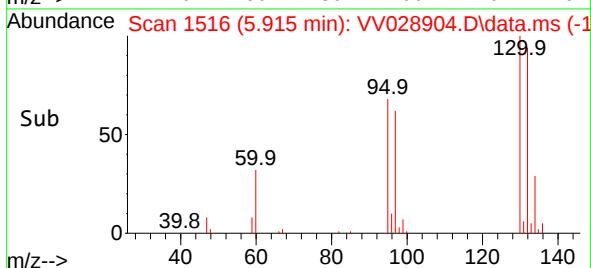
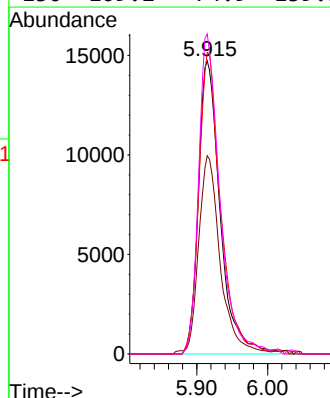
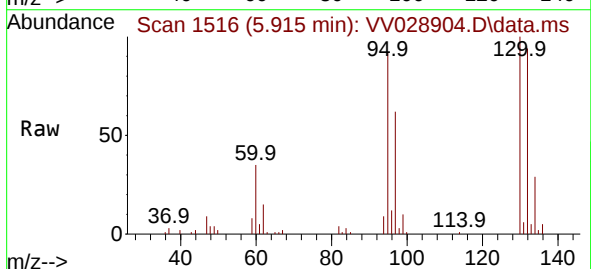
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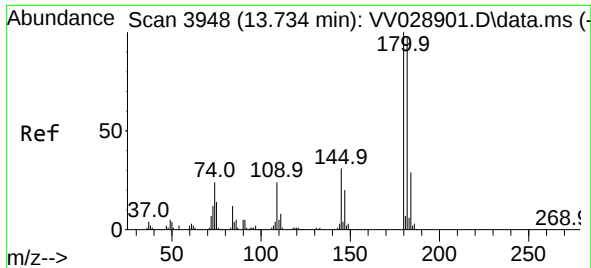
Tgt Ion: 96 Resp: 203862
 Ion Ratio Lower Upper
 96 100
 61 115.8 82.3 152.9
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 1.479 ug/L
 RT: 5.915 min Scan# 1516
 Delta R.T. 0.006 min
 Lab File: VV028904.D
 Acq: 12 Nov 2022 03:23

Tgt Ion: 95 Resp: 31362
 Ion Ratio Lower Upper
 95 100
 97 67.7 45.6 84.8
 132 102.8 69.1 128.3
 130 109.2 74.9 139.1





#72
 1,2,3-Trichlorobenzene
 Concen: 0.302 ug/L
 RT: 13.738 min Scan# 3948
 Delta R.T. 0.003 min
 Lab File: VV028904.D
 Acq: 12 Nov 2022 03:23

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
180	100		
182	104.6	75.4	113.2
145	32.8	24.9	37.3

