

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028187.D
 Acq On : 29 Sep 2022 15:22
 Operator : SY/MD
 Sample : N4866-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/30/2022
 Supervised By :Mahesh Dadoda 09/30/2022

Quant Time: Sep 30 01:47:57 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	110133	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	116684	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	58858	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	341342	29.895	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	598.000%#	
7) Chloroethane-d5	1.561	69	34835	3.837	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.800%	
11) 1,1-Dichloroethene-d2	2.101	63	62825	3.172	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.400%	
20) 2-Butanone-d5	3.899	46	134349	69.697	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	139.400%#	
24) Chloroform-d	4.342	84	84535	4.640	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.027	65	44883	5.177	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.047	84	150317	3.929	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.066	67	53913	4.520	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.313	98	112930	3.261	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.200%#	
43) trans-1,3-Dichloroprop...	7.622	79	16576	3.847	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.085	63	100383	55.824	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.640%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	45948	5.636	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61182	5.300	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
5) Vinyl chloride	1.294	62	19788813m	2317.109	ug/L	
12) 1,1-Dichloroethene	2.111	96	27053	3.554	ug/L	88
18) trans-1,2-Dichloroethene	2.751	96	165578	24.852	ug/L	94
22) cis-1,2-Dichloroethene	3.892	96	27074184m	3096.875	ug/L	
30) Cyclohexane	4.674	56	1820	0.176	ug/L #	74
33) Benzene	5.095	78	39158	1.208	ug/L	100
34) Trichloroethene	5.911	95	6954	0.862	ug/L	87
42) Toluene	7.391	91	7349	0.217	ug/L	99

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

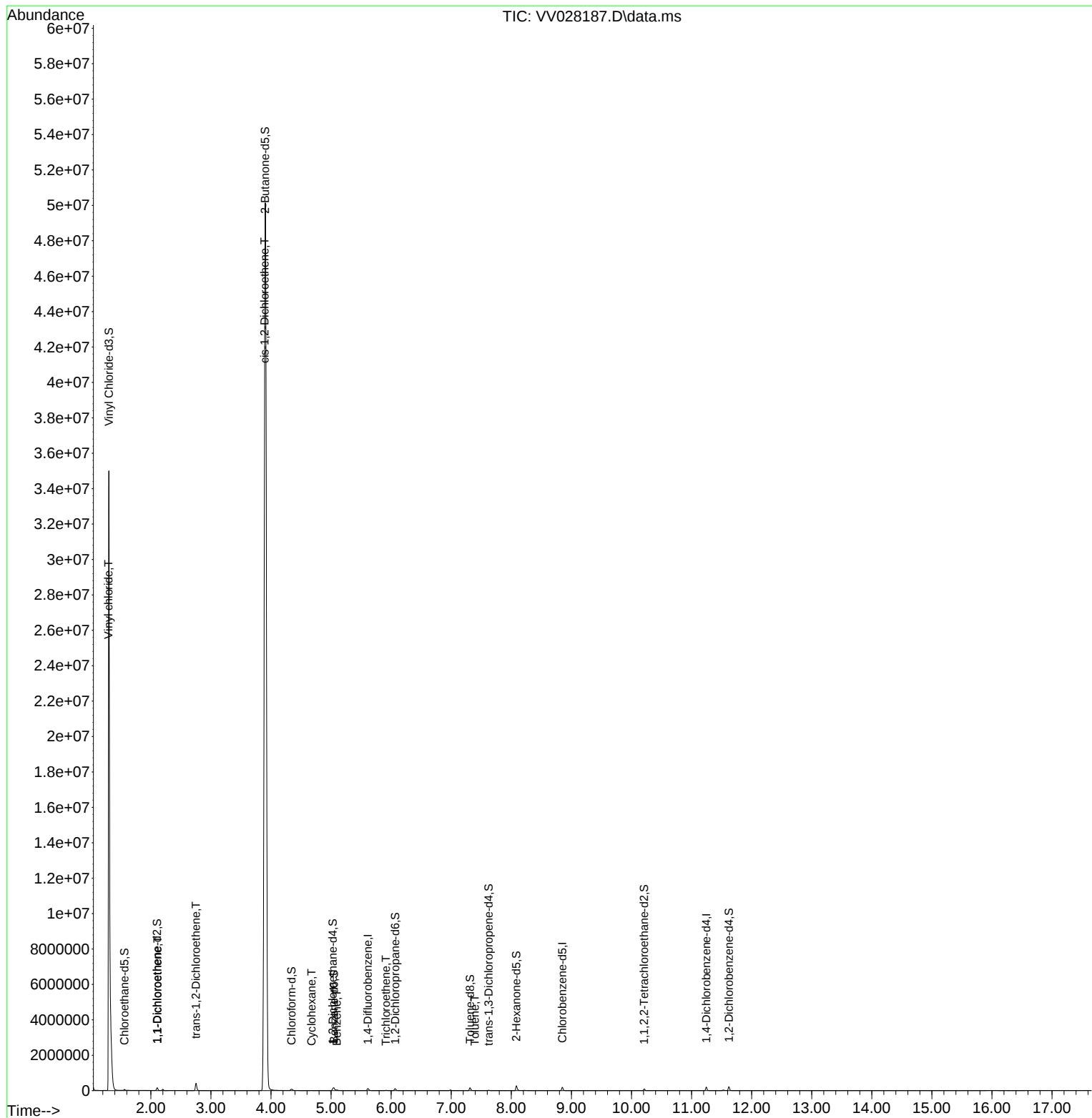
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Data File : VV028187.D
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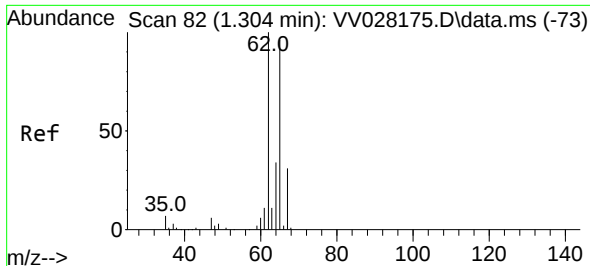
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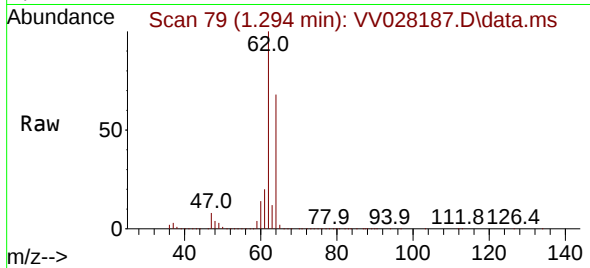
Quant Time: Sep 30 01:47:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 2317.109 ug/L m
 RT: 1.294 min Scan# 79
 Delta R.T. -0.010 min
 Lab File: VV028187.D
 Acq: 29 Sep 2022 15:22

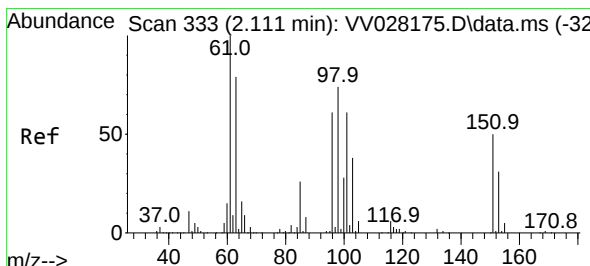
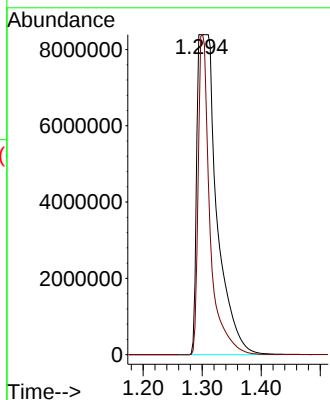
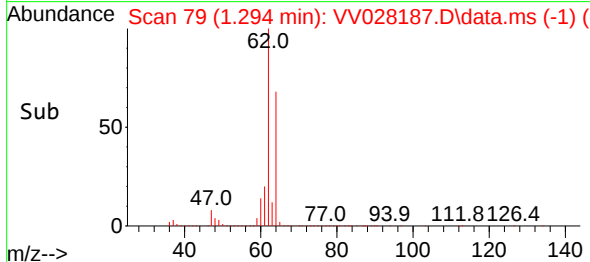
Instrument :
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 ClientSampleId :
 EXFQ2



Tgt Ion: 62 Resp:1978881
 Ion Ratio Lower Upper
 62 100
 64 68.2 23.0 42.8

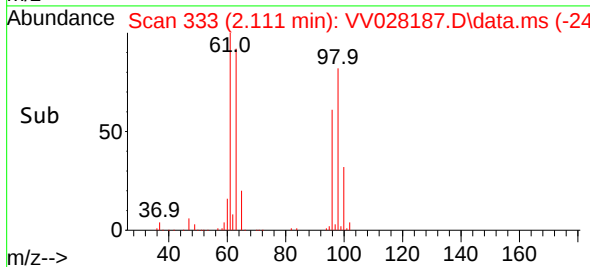
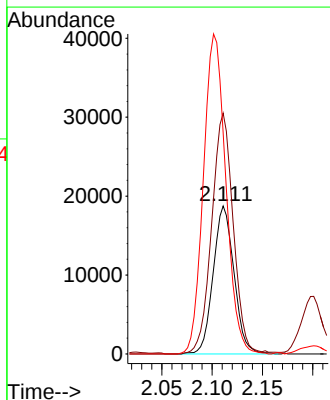
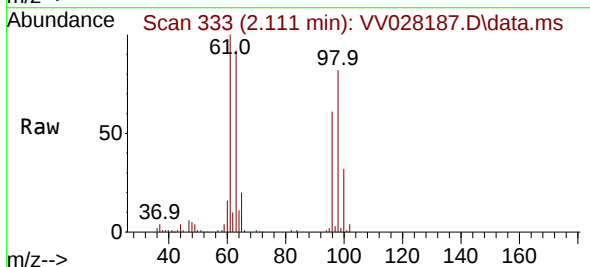
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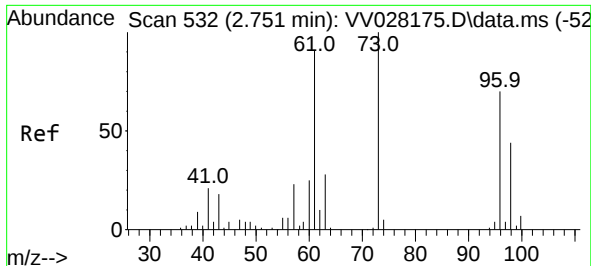
Reviewed By :Krupa Patel 09/30/2022
 Supervised By :Mahesh Dadoda 09/30/2022



#12
 1,1-Dichloroethene
 Concen: 3.554 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VV028187.D
 Acq: 29 Sep 2022 15:22

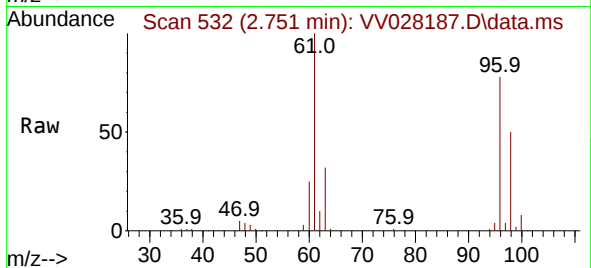
Tgt Ion: 96 Resp: 27053
 Ion Ratio Lower Upper
 96 100
 61 162.6 128.3 238.3
 63 149.3 112.7 209.3





#18
trans-1,2-Dichloroethene
Concen: 24.852 ug/L
RT: 2.751 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV028187.D
Acq: 29 Sep 2022 15:22

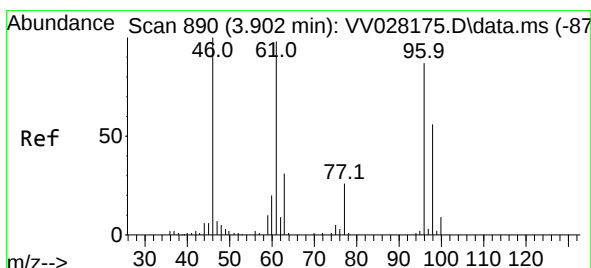
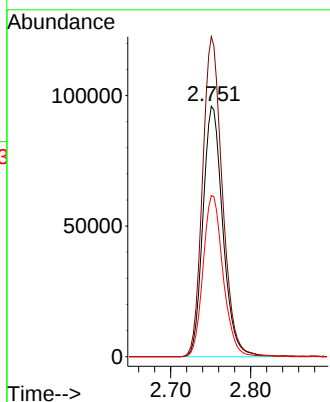
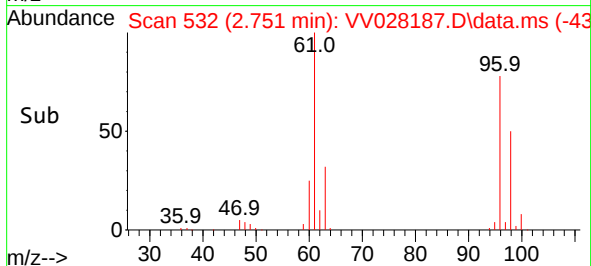
Instrument :
MSVOA_V
ClientSampleId :
EXFQ2



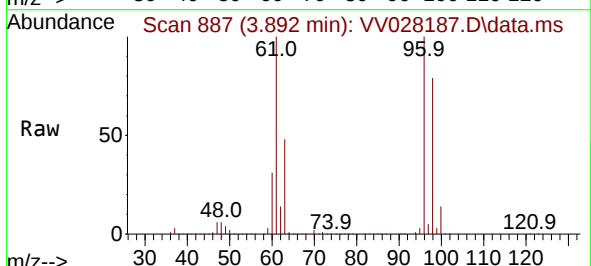
Tgt Ion: 96 Resp: 165578
Ion Ratio Lower Upper
96 100
61 127.8 96.2 178.6
98 64.4 45.7 84.9

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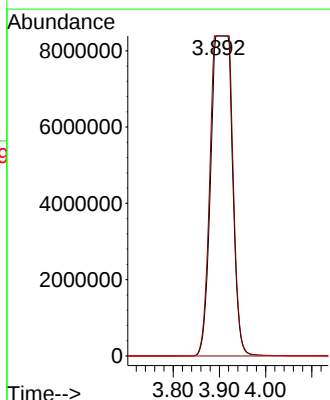
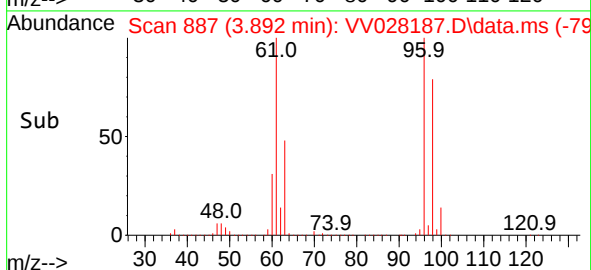
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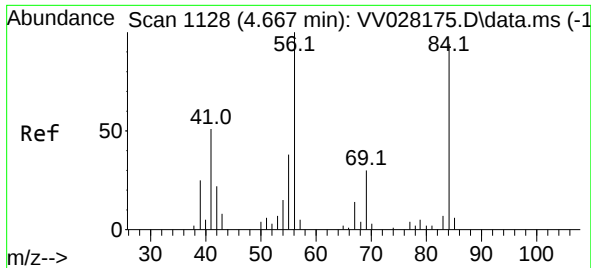


#22
cis-1,2-Dichloroethene
Concen: 3096.875 ug/L m
RT: 3.892 min Scan# 887
Delta R.T. -0.007 min
Lab File: VV028187.D
Acq: 29 Sep 2022 15:22



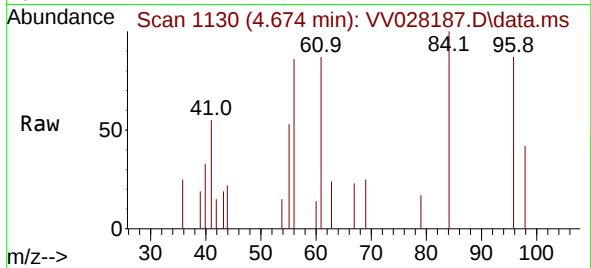
Tgt Ion: 96 Resp:27074184
Ion Ratio Lower Upper
96 100
61 100.0 87.2 161.9
68 0.0 0.0 0.0#





#30
Cyclohexane
Concen: 0.176 ug/L
RT: 4.674 min Scan# 1128
Delta R.T. 0.010 min
Lab File: VV028187.D
Acq: 29 Sep 2022 15:22

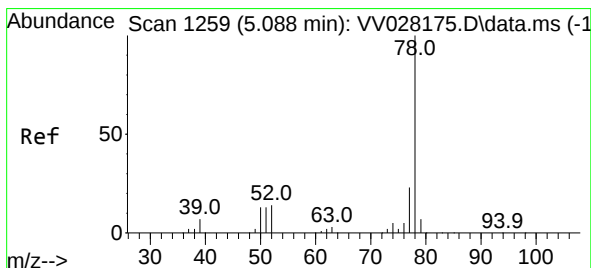
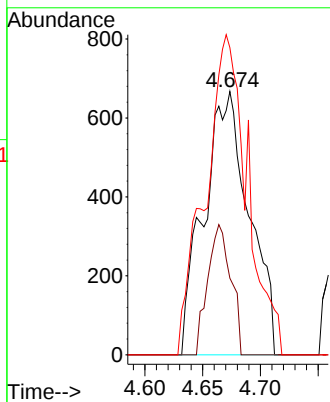
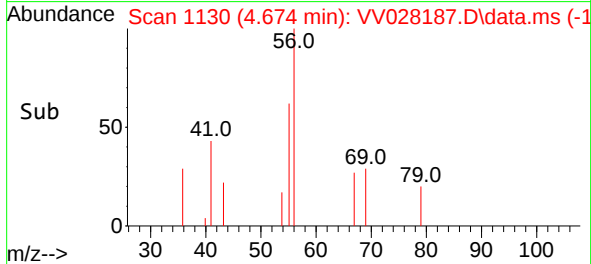
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Tgt Ion: 56 Resp: 1820
Ion Ratio Lower Upper
56 100
69 25.1 23.7 35.5
84 113.6 67.3 100.9

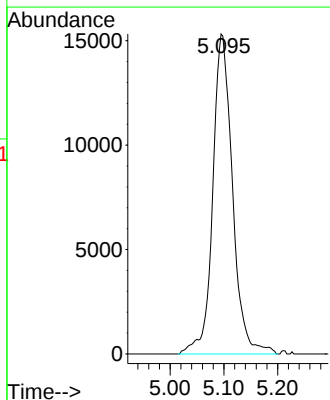
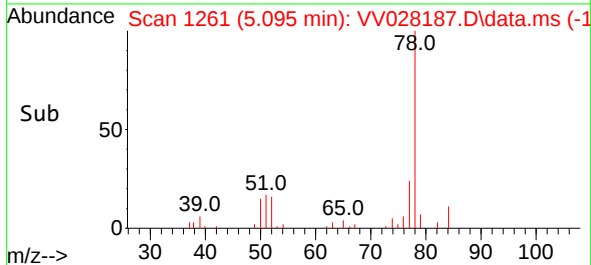
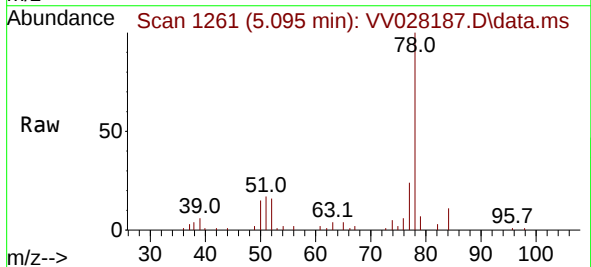
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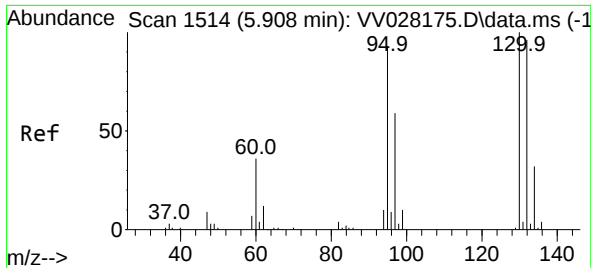
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#33
Benzene
Concen: 1.208 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VV028187.D
Acq: 29 Sep 2022 15:22

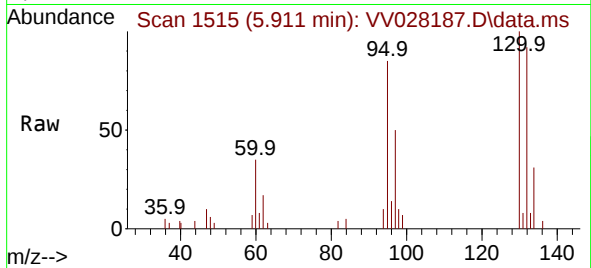
Tgt Ion: 78 Resp: 39158





#34
Trichloroethene
Concen: 0.862 ug/L
RT: 5.911 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV028187.D
Acq: 29 Sep 2022 15:22

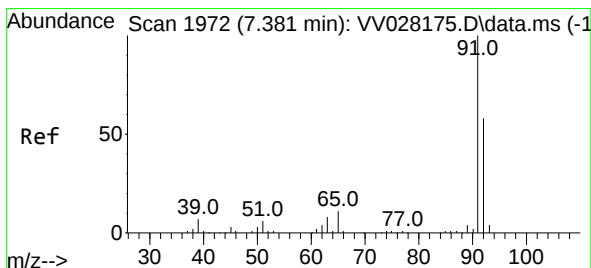
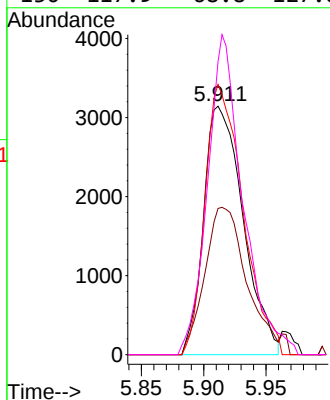
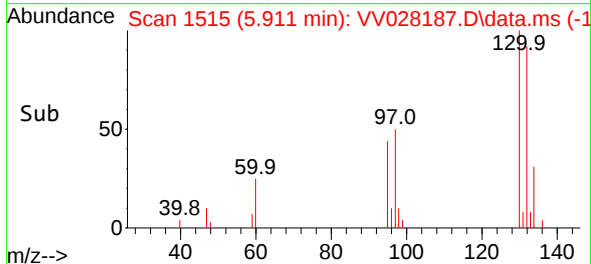
Instrument :
MSVOA_V
ClientSampleId :
EXFQ2



Tgt Ion: 95 Resp: 6954
Ion Ratio Lower Upper
95 100
97 58.8 44.2 82.0
132 108.7 67.8 126.0
130 117.9 68.8 127.8

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/30/2022



#42
Toluene
Concen: 0.217 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.010 min
Lab File: VV028187.D
Acq: 29 Sep 2022 15:22

Tgt Ion: 91 Resp: 7349
Ion Ratio Lower Upper
91 100
92 58.1 40.2 74.6

