

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027616.D
 Acq On : 31 Aug 2022 12:55
 Operator : SY/MD
 Sample : N4366-06DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E75DL

Quant Time: Sep 01 02:35:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:33:10 2022
 Response via : Initial Calibration

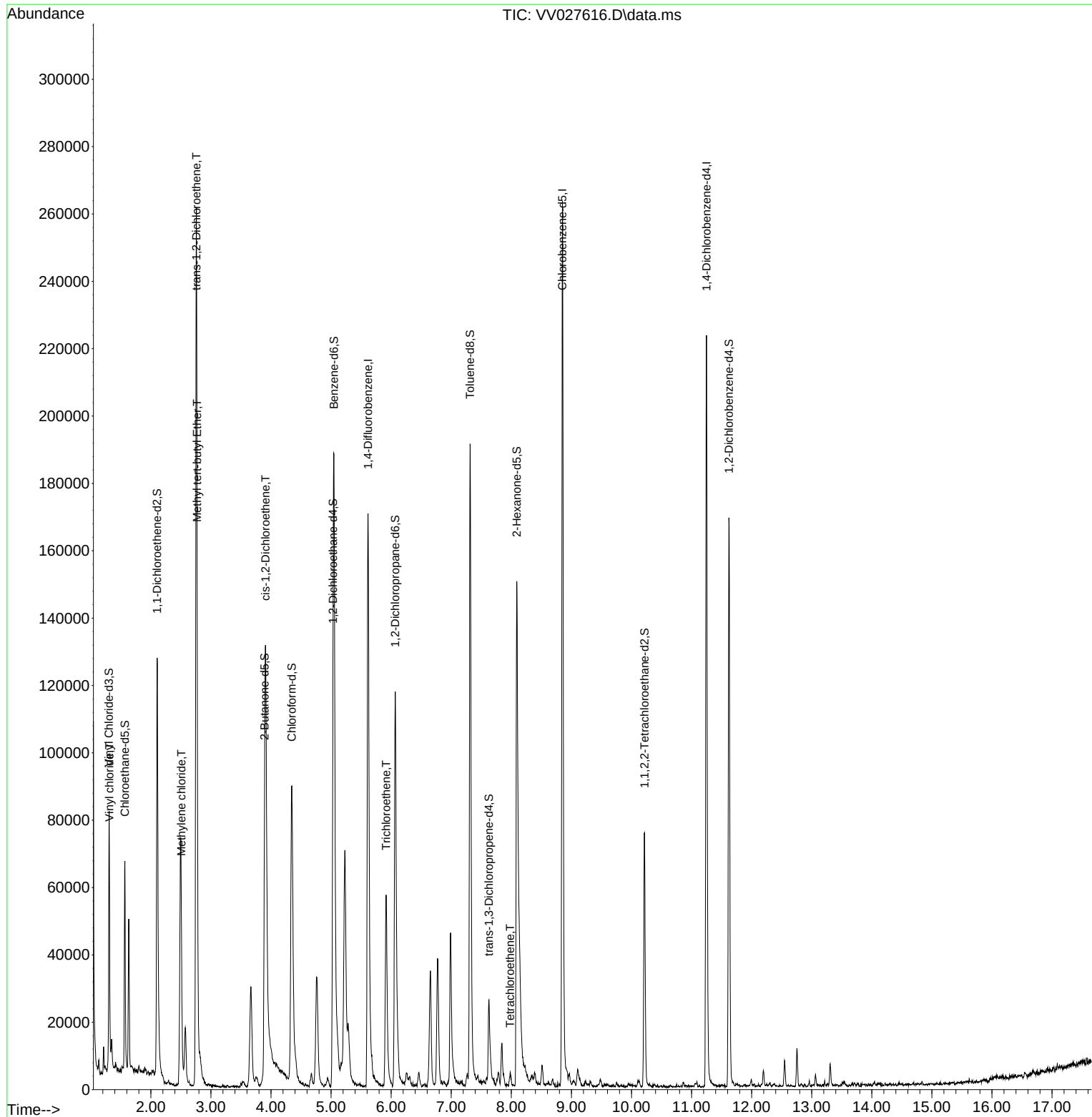
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	150740	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	144079	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58337	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45275	4.220	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.568	69	39071	4.976	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.105	63	64777	2.589	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.800%#
20) 2-Butanone-d5	3.892	46	76217	57.086	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.180%
24) Chloroform-d	4.346	84	99179	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.030	65	46651	5.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.047	84	176672	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.069	67	57950	4.995	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.313	98	130152	3.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	7.625	79	16240	4.088	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.091	63	65521	50.103	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37473	5.072	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	42683	4.936	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
5) Vinyl chloride	1.310	62	2197	0.156	ug/L #	25
16) Methylene chloride	2.506	84	5774	0.336	ug/L	88
17) Methyl tert-butyl Ether	2.770	73	15115	0.641	ug/L #	17
18) trans-1,2-Dichloroethene	2.757	96	87976	7.487	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	61775	4.933	ug/L	97
34) Trichloroethene	5.915	95	20858	1.655	ug/L	97
47) Tetrachloroethene	7.982	164	775	0.079	ug/L	85

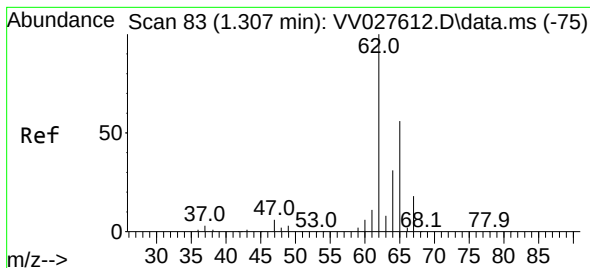
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 02:33:10 2022
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.156 ug/L

RT: 1.310 min Scan# 84

Delta R.T. 0.003 min

Lab File: VV027616.D

Acq: 31 Aug 2022 12:55

Instrument :

MSVOA_V

ClientSampleId :

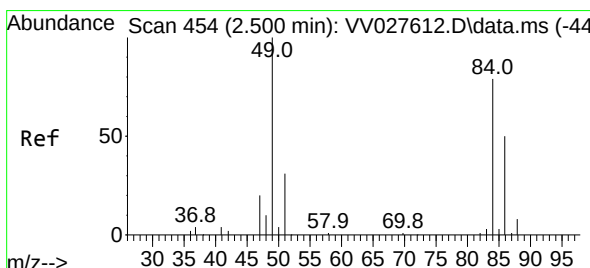
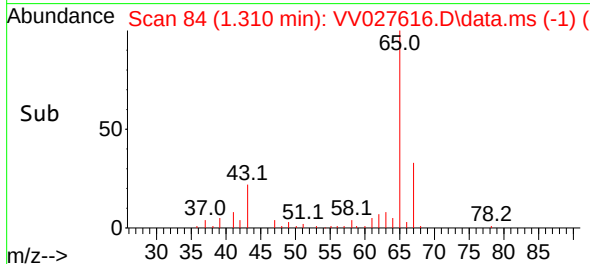
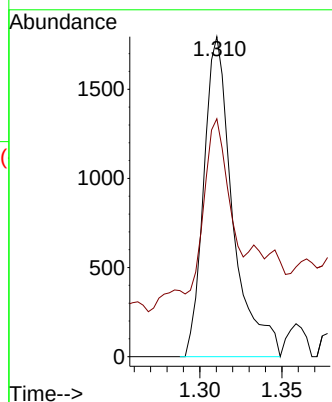
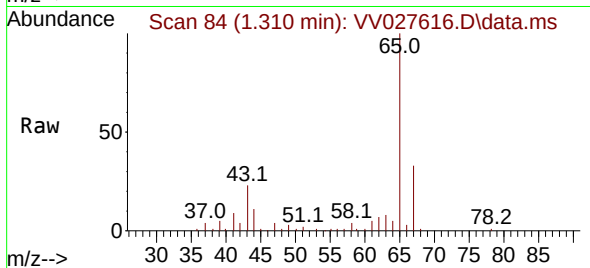
F5E75DL

Tgt Ion: 62 Resp: 2197

Ion Ratio Lower Upper

62 100

64 74.4 22.6 42.0#



#16

Methylene chloride

Concen: 0.336 ug/L

RT: 2.506 min Scan# 456

Delta R.T. 0.006 min

Lab File: VV027616.D

Acq: 31 Aug 2022 12:55

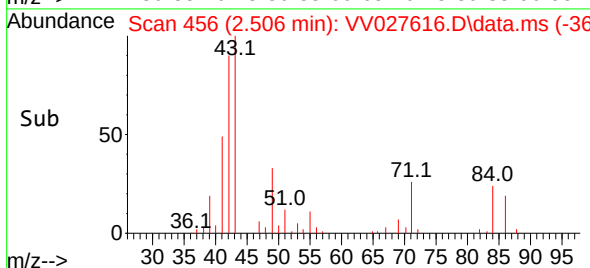
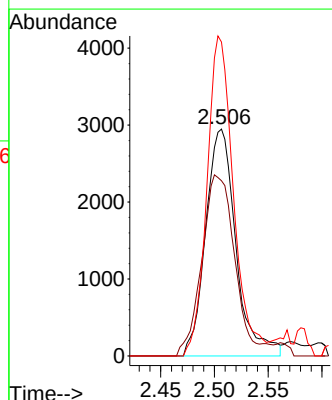
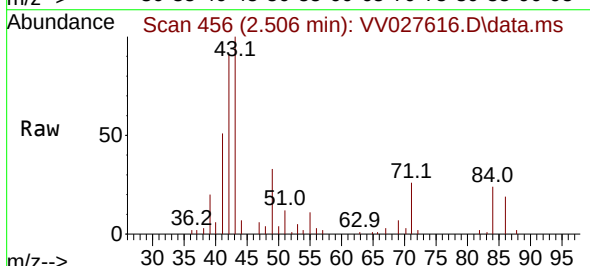
Tgt Ion: 84 Resp: 5774

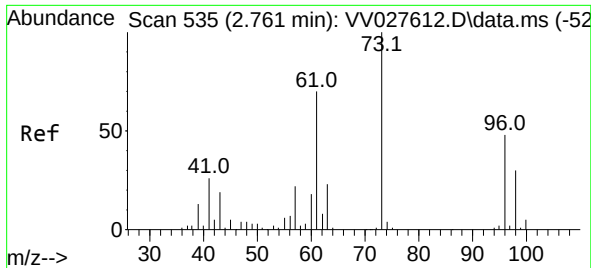
Ion Ratio Lower Upper

84 100

86 77.2 44.0 81.6

49 138.4 89.4 166.0

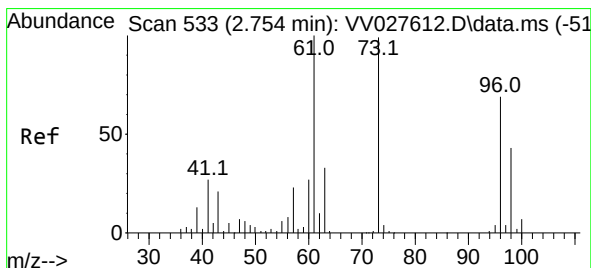
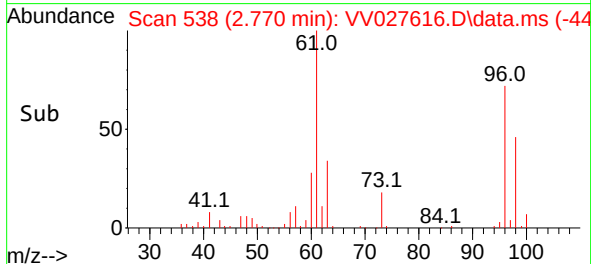
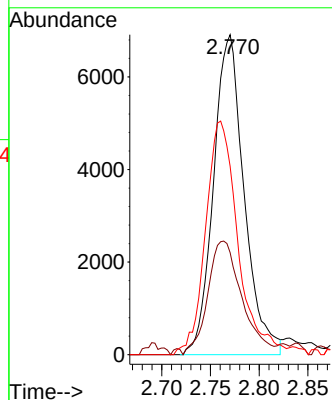
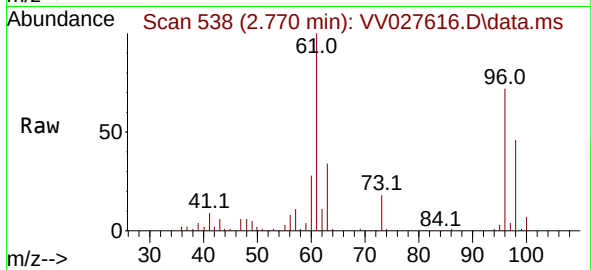




#17
Methyl tert-butyl Ether
Concen: 0.641 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.010 min
Lab File: VV027616.D
Acq: 31 Aug 2022 12:55

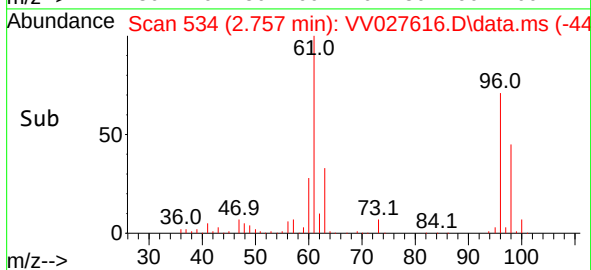
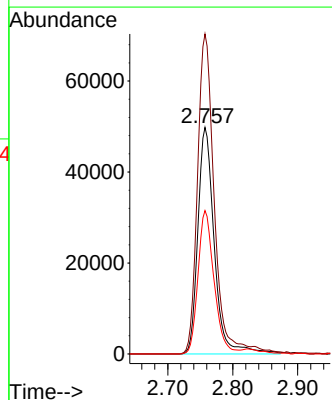
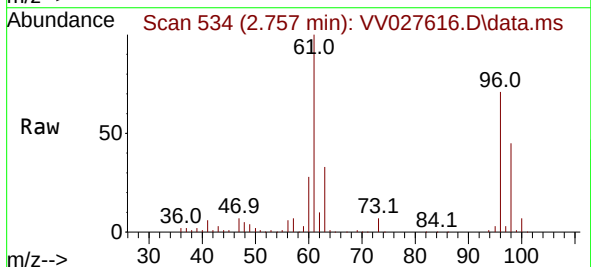
Instrument :
MSVOA_V
ClientSampleId :
F5E75DL

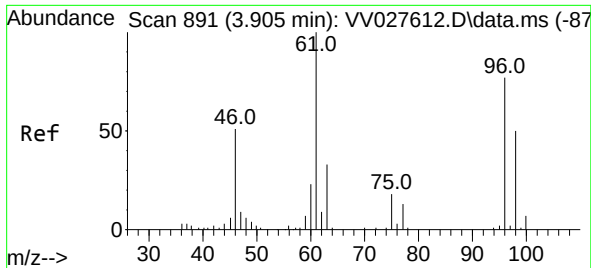
Tgt Ion: 73 Resp: 15115
Ion Ratio Lower Upper
73 100
43 39.4 15.6 23.4#
57 76.9 17.0 25.6#



#18
trans-1,2-Dichloroethene
Concen: 7.487 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.003 min
Lab File: VV027616.D
Acq: 31 Aug 2022 12:55

Tgt Ion: 96 Resp: 87976
Ion Ratio Lower Upper
96 100
61 141.2 97.6 181.4
98 63.3 45.9 85.3



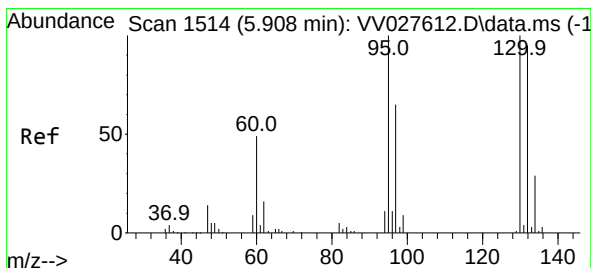
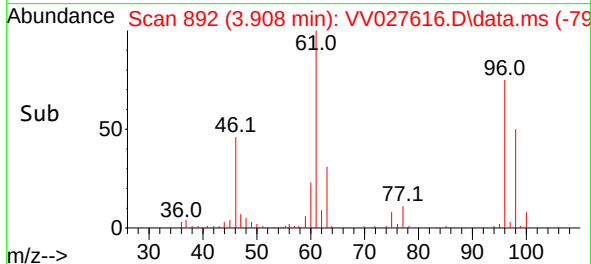
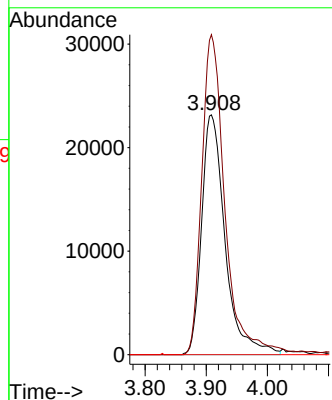
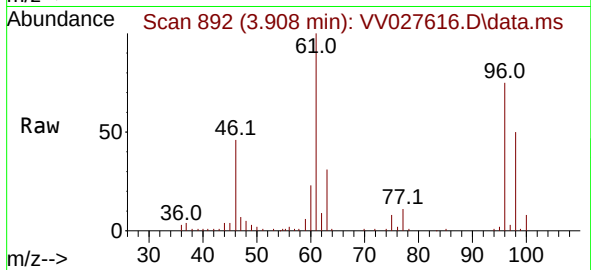


#22
 cis-1,2-Dichloroethene
 Concen: 4.933 ug/L
 RT: 3.908 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV027616.D
 Acq: 31 Aug 2022 12:55

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E75DL

Tgt Ion: 96 Resp: 61775

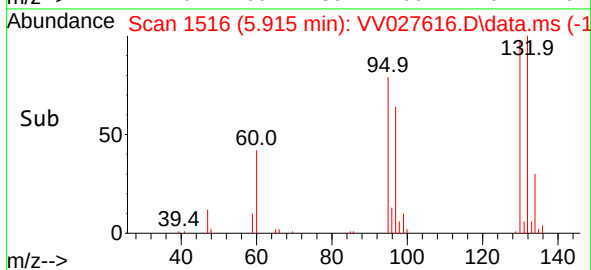
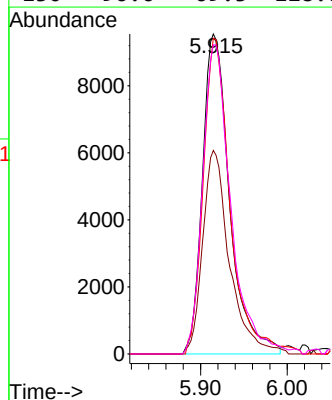
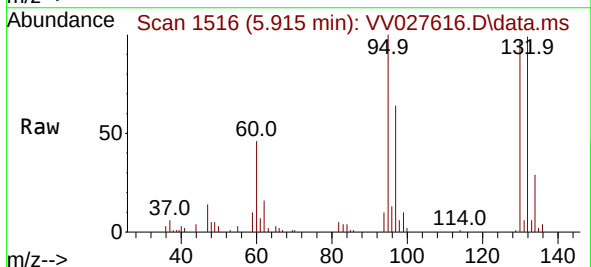
Ion	Ratio	Lower	Upper
96	100		
61	133.4	90.6	168.2
68	0.0	0.0	0.0

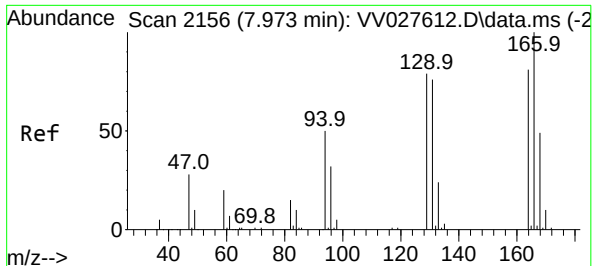


#34
 Trichloroethene
 Concen: 1.655 ug/L
 RT: 5.915 min Scan# 1516
 Delta R.T. 0.006 min
 Lab File: VV027616.D
 Acq: 31 Aug 2022 12:55

Tgt Ion: 95 Resp: 20858

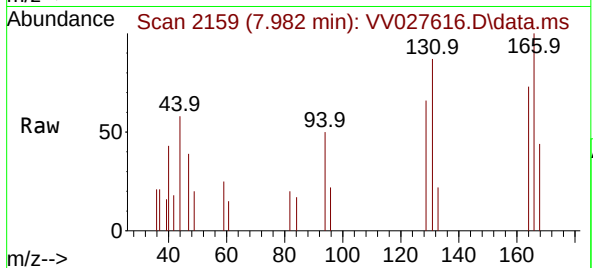
Ion	Ratio	Lower	Upper
95	100		
97	63.6	45.0	83.6
132	98.6	65.7	121.9
130	96.6	69.3	128.7





#47
 Tetrachloroethene
 Concen: 0.079 ug/L
 RT: 7.982 min Scan# 2159
 Delta R.T. 0.010 min
 Lab File: VV027616.D
 Acq: 31 Aug 2022 12:55

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E75DL



Tgt Ion:	164	Resp:	775
Ion	Ratio	Lower	Upper
164	100		
129	90.6	71.1	132.1
131	119.0	64.5	119.9
166	137.4	89.4	166.0

