

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026295.D
 Acq On : 15 Jun 2022 22:08
 Operator : SY/MD
 Sample : N3275-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE2

Quant Time: Jun 16 01:44:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 01:38:03 2022
 Response via : Initial Calibration

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

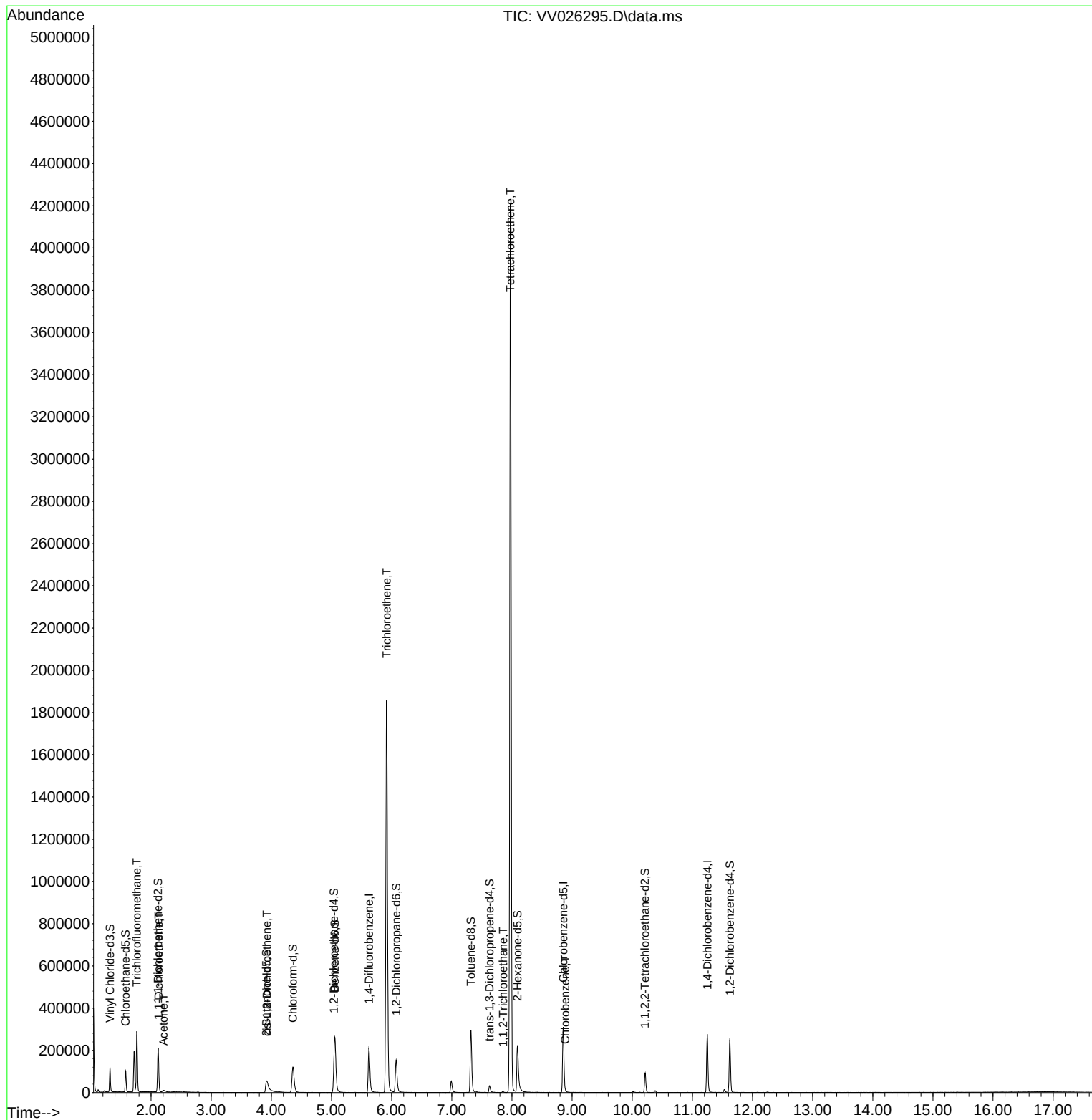
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	184805	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	183493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	77890	4.852	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.577	69	65246	5.170	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.118	63	108880	3.950	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	3.918	46	97686	62.369	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.740%
24) Chloroform-d	4.359	84	128425	5.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.200%
26) 1,2-Dichloroethane-d4	5.040	65	53691	5.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.056	84	251108	5.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.076	67	78424	5.477	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.600%
41) Toluene-d8	7.320	98	205259	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	7.629	79	19863	4.278	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.092	63	80535	57.425	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.840%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47422	5.377	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	64526	5.582	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.600%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.764	101	167519	7.608	ug/L	99
12) 1,1-Dichloroethene	2.127	96	3580	0.307	ug/L #	1
13) Acetone	2.204	43	24988	20.586	ug/L	99
22) cis-1,2-Dichloroethene	3.925	96	10730	0.937	ug/L	97
34) Trichloroethene	5.915	95	649741	50.589	ug/L	97
45) 1,1,2-Trichloroethane	7.854	97	1665	0.206	ug/L	87
47) Tetrachloroethene	7.976	164	909355	95.589	ug/L	99
51) Chlorobenzene	8.886	112	2527	0.078	ug/L #	84

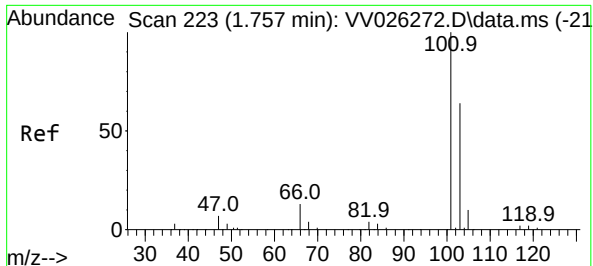
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061522\
Data File : VV026295.D
Acq On : 15 Jun 2022 22:08
Operator : SY/MD
Sample : N3275-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BE2

Quant Time: Jun 16 01:44:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 16 01:38:03 2022
Response via : Initial Calibration

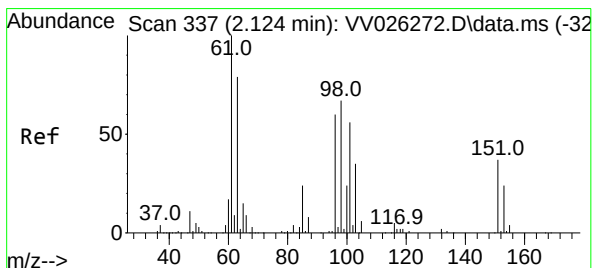
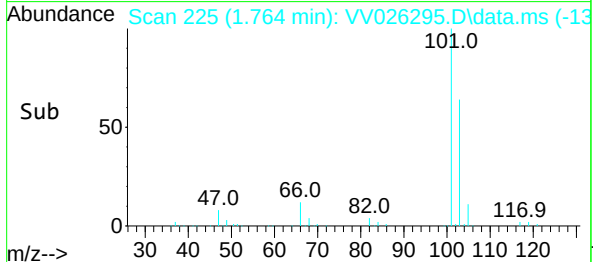
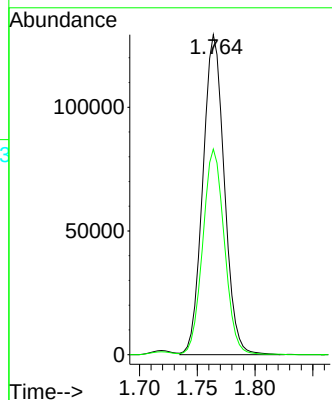
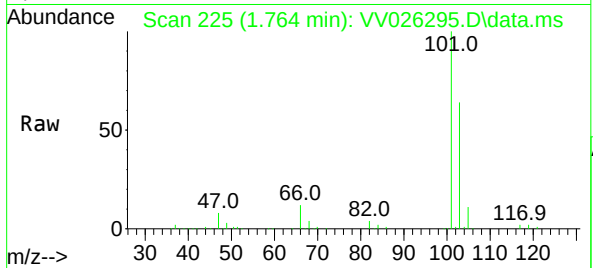




#9
 Trichlorofluoromethane
 Concen: 7.608 ug/L
 RT: 1.764 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV026295.D
 Acq: 15 Jun 2022 22:08

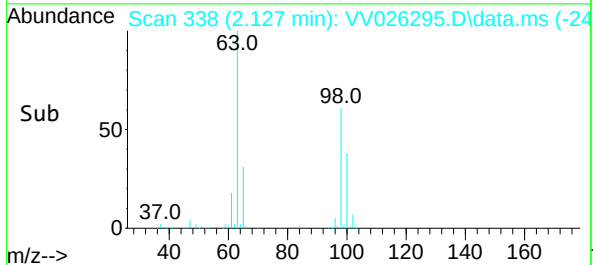
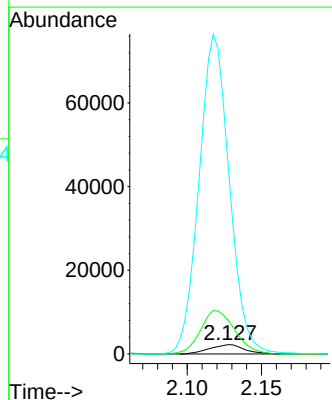
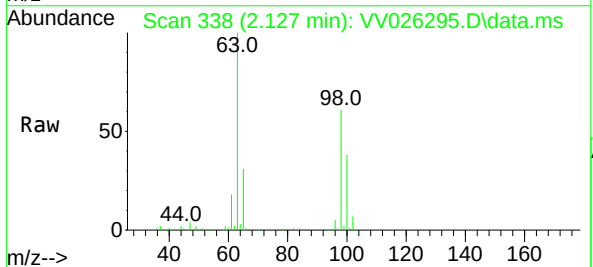
Instrument :
 MSVOA_V
 ClientSampleId :
 COBE2

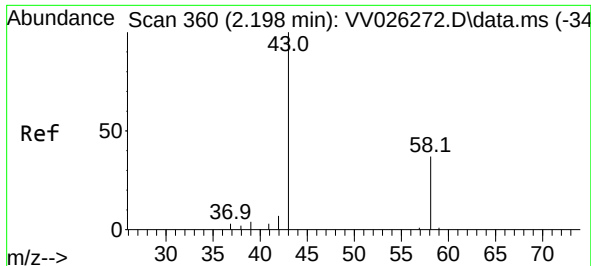
Tgt Ion:101 Resp: 167519
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.3 78.5



#12
 1,1-Dichloroethene
 Concen: 0.307 ug/L
 RT: 2.127 min Scan# 338
 Delta R.T. 0.003 min
 Lab File: VV026295.D
 Acq: 15 Jun 2022 22:08

Tgt Ion: 96 Resp: 3580
 Ion Ratio Lower Upper
 96 100
 61 372.6 117.1 217.5#
 63 2107.2 92.8 172.4#





#13

Acetone

Concen: 20.586 ug/L

RT: 2.204 min Scan# 3

Delta R.T. 0.006 min

Lab File: VV026295.D

Acq: 15 Jun 2022 22:08

Instrument :

MSVOA_V

ClientSampleId :

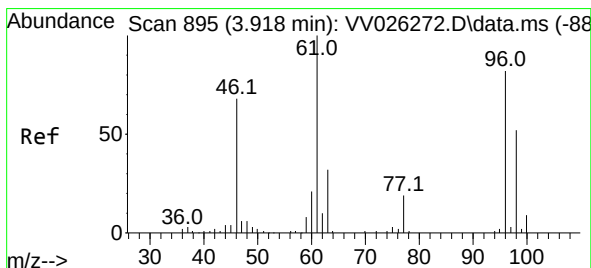
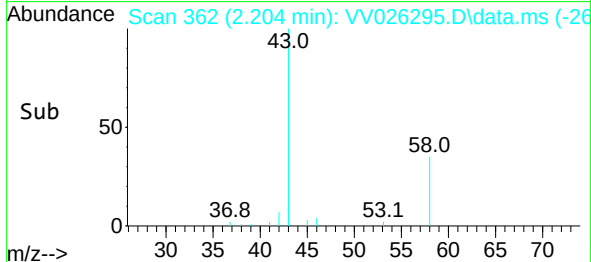
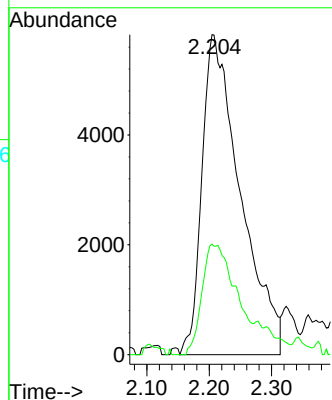
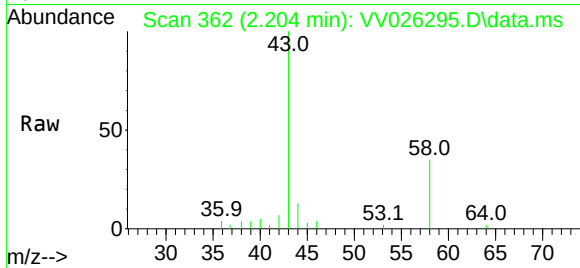
C0BE2

Tgt Ion: 43 Resp: 24988

Ion Ratio Lower Upper

43 100

58 30.4 0.0 60.0



#22

cis-1,2-Dichloroethene

Concen: 0.937 ug/L

RT: 3.925 min Scan# 897

Delta R.T. 0.006 min

Lab File: VV026295.D

Acq: 15 Jun 2022 22:08

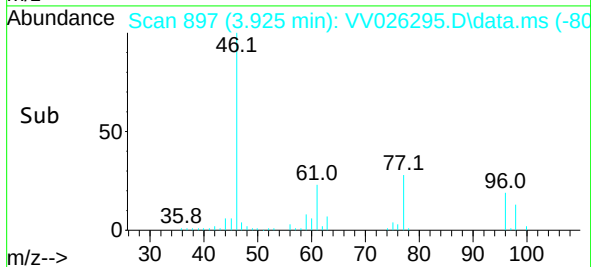
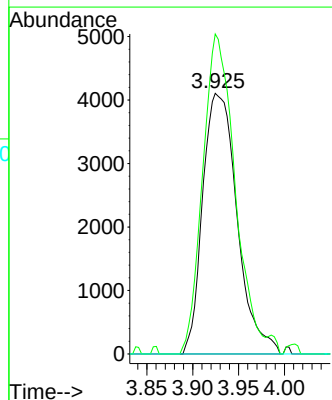
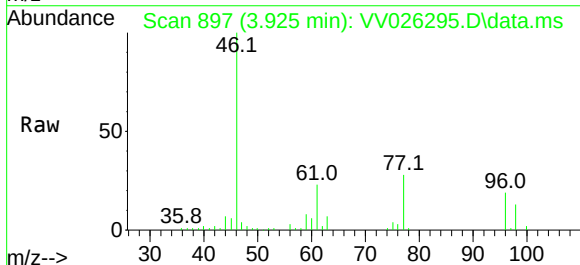
Tgt Ion: 96 Resp: 10730

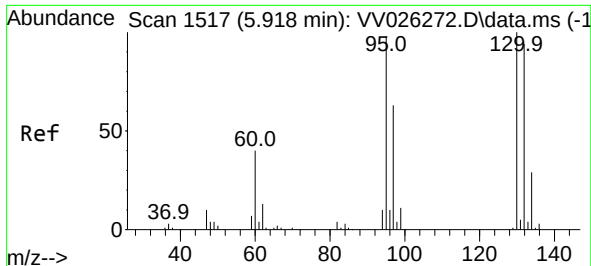
Ion Ratio Lower Upper

96 100

61 122.8 83.6 155.2

68 0.0 0.0 0.0

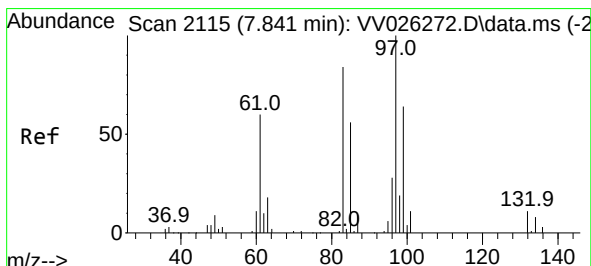
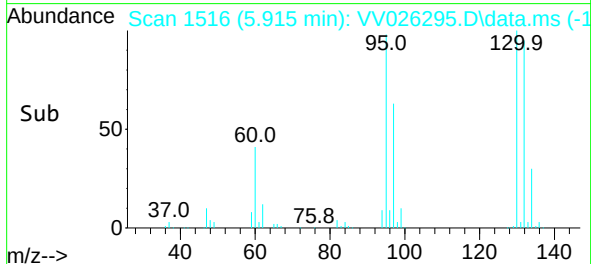
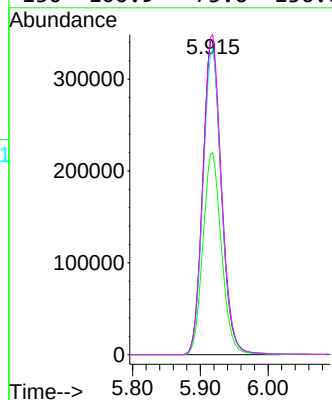
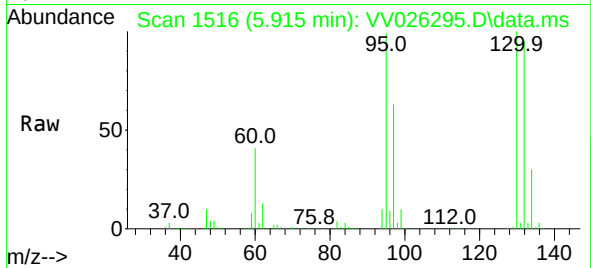




#34
Trichloroethene
Concen: 50.589 ug/L
RT: 5.915 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV026295.D
Acq: 15 Jun 2022 22:08

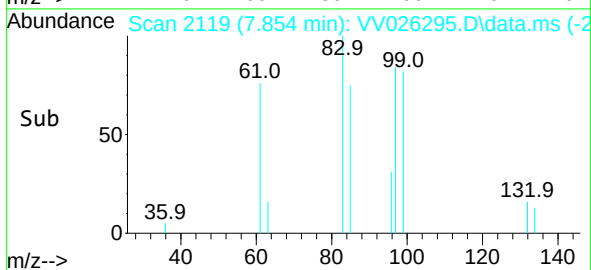
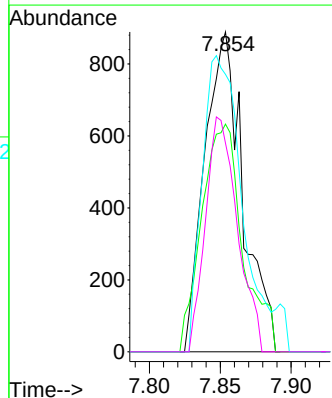
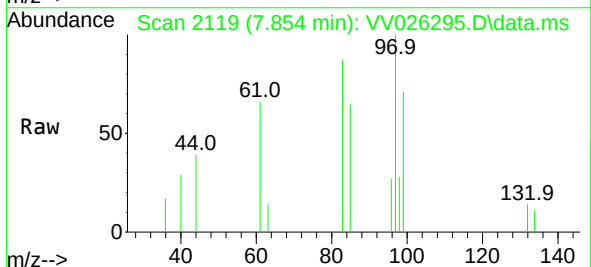
Instrument :
MSVOA_V
ClientSampleId :
C0BE2

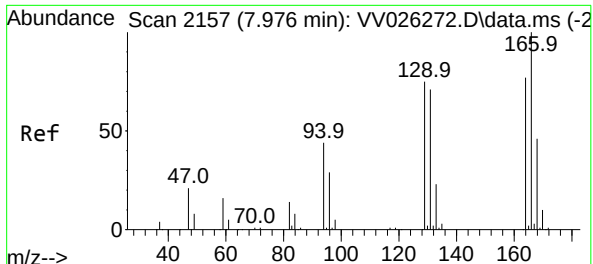
Tgt Ion: 95 Resp: 649741
Ion Ratio Lower Upper
95 100
97 63.9 46.5 86.3
132 95.4 68.8 127.8
130 100.9 73.6 136.6



#45
1,1,2-Trichloroethane
Concen: 0.206 ug/L
RT: 7.854 min Scan# 2119
Delta R.T. 0.013 min
Lab File: VV026295.D
Acq: 15 Jun 2022 22:08

Tgt Ion: 97 Resp: 1665
Ion Ratio Lower Upper
97 100
99 71.2 42.4 78.6
83 86.7 56.1 104.1
85 65.2 36.3 67.5





#47

Tetrachloroethene

Concen: 95.589 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV026295.D

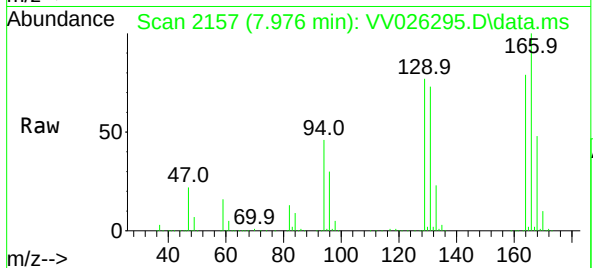
Acq: 15 Jun 2022 22:08

Instrument :

MSVOA_V

ClientSampleId :

C0BE2



Tgt Ion:164 Resp: 909355

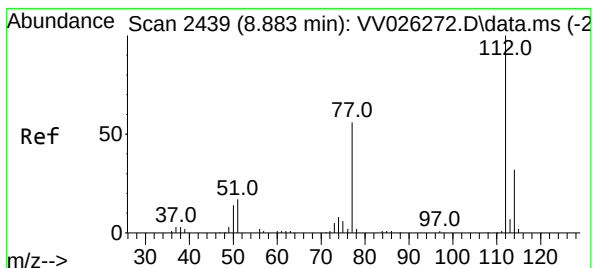
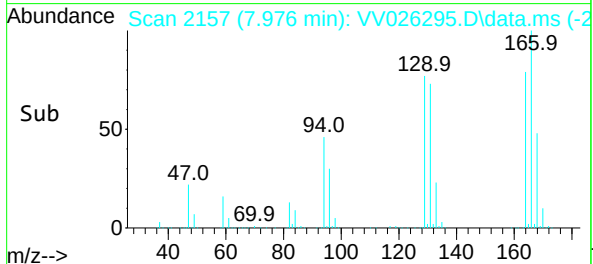
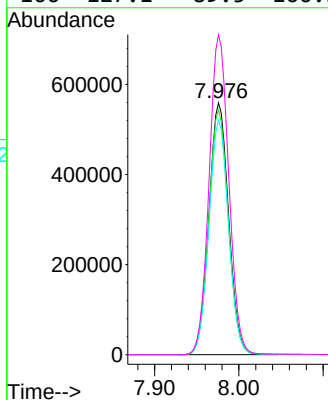
Ion Ratio Lower Upper

164 100

129 97.2 67.5 125.3

131 93.1 63.8 118.4

166 127.1 89.5 166.3



#51

Chlorobenzene

Concen: 0.078 ug/L

RT: 8.886 min Scan# 2440

Delta R.T. 0.003 min

Lab File: VV026295.D

Acq: 15 Jun 2022 22:08

Tgt Ion:112 Resp: 2527

Ion Ratio Lower Upper

112 100

114 28.2 22.7 42.3

77 70.9 44.5 66.7#

