

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
 Data File : VV028153.D
 Acq On : 28 Sep 2022 12:50
 Operator : SY/MD
 Sample : N4856-05DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H32DL

Quant Time: Sep 29 01:26:59 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)

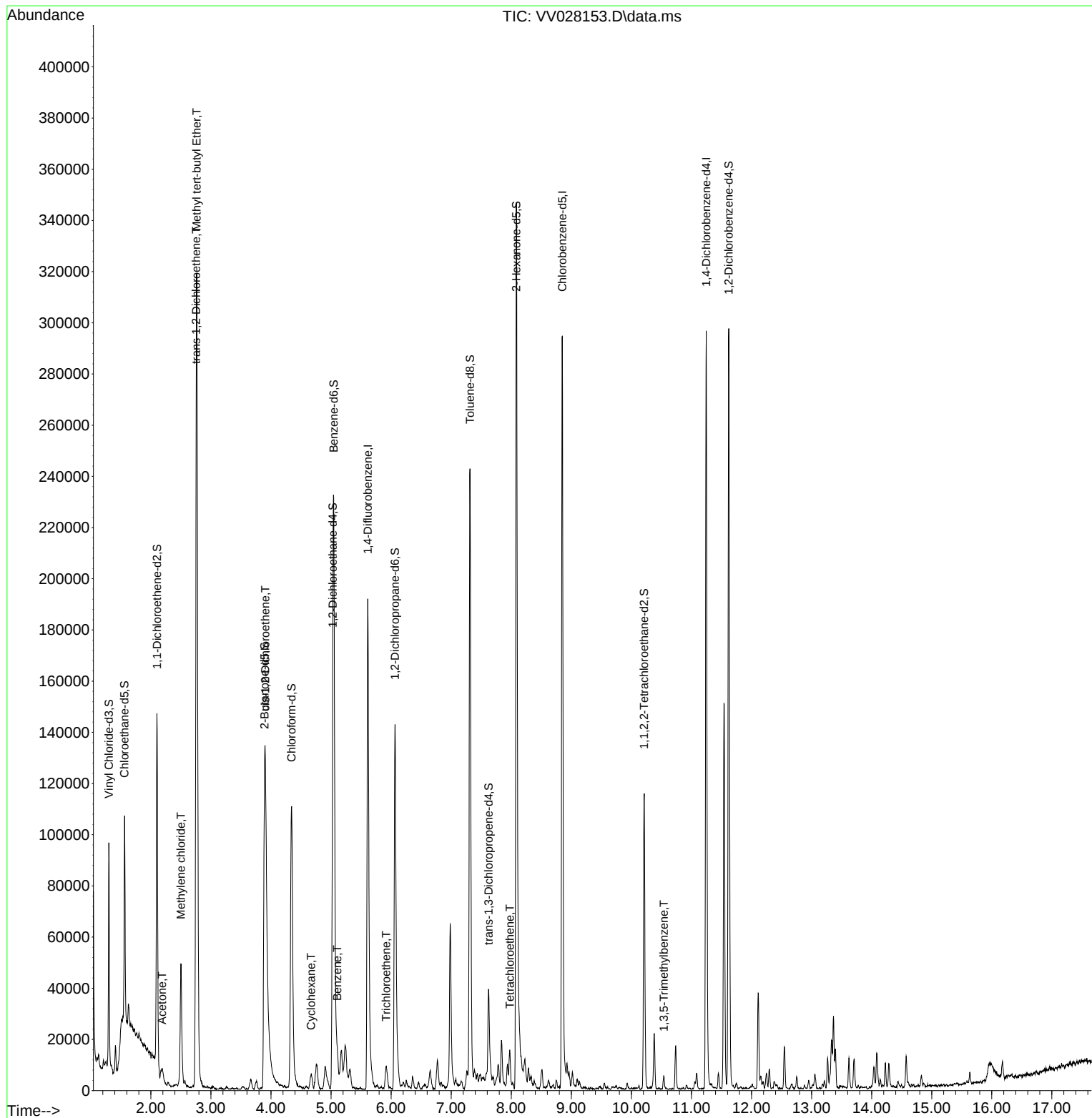
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	173756	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	173990	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	82051	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	51932	2.883	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.600%
7) Chloroethane-d5	1.561	69	50586	3.532	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.600%
11) 1,1-Dichloroethene-d2	2.101	63	70116	2.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.800%#
20) 2-Butanone-d5	3.892	46	159637	52.492	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.980%
24) Chloroform-d	4.342	84	121279	4.219	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.027	65	59763	4.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.043	84	215496	3.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
36) 1,2-Dichloropropane-d6	6.066	67	72873	4.097	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.313	98	168011	3.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.000%#
43) trans-1,3-Dichloroprop...	7.622	79	23614	3.676	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.085	63	129699	48.371	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.740%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56182	4.621	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.619	152	75648	4.700	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						Qvalue
13) Acetone	2.188	43	10029	4.281	ug/L	74
16) Methylene chloride	2.500	84	18913	1.411	ug/L	97
17) Methyl tert-butyl Ether	2.764	73	279511	10.821	ug/L	96
18) trans-1,2-Dichloroethene	2.754	96	17658	1.680	ug/L	99
22) cis-1,2-Dichloroethene	3.905	96	21070	1.528	ug/L	88
30) Cyclohexane	4.667	56	2066	0.134	ug/L #	54
33) Benzene	5.101	78	12645	0.262	ug/L	100
34) Trichloroethene	5.918	95	2646	0.220	ug/L	98
47) Tetrachloroethene	7.979	164	3460	0.360	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	3155	0.233	ug/L	96

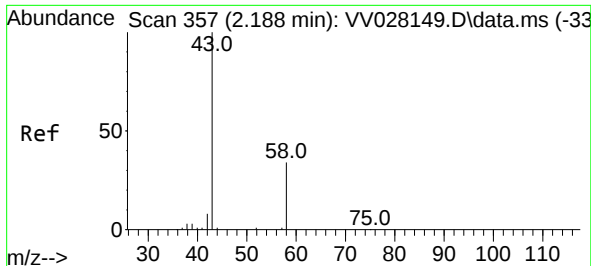
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
Data File : VV028153.D
Acq On : 28 Sep 2022 12:50
Operator : SY/MD
Sample : N4856-05DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32DL

Quant Time: Sep 29 01:26:59 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





#13

Acetone

Concen: 4.281 ug/L

RT: 2.188 min Scan# 357

Delta R.T. -0.000 min

Lab File: VV028153.D

Acq: 28 Sep 2022 12:50

Instrument :

MSVOA_V

ClientSampleId :

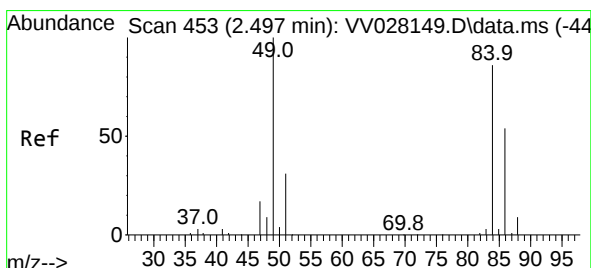
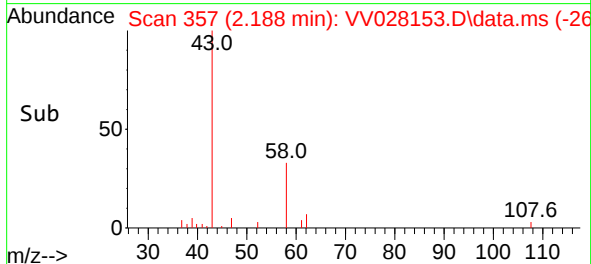
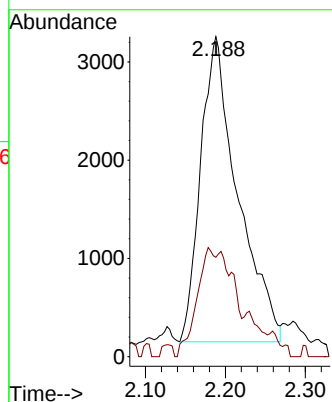
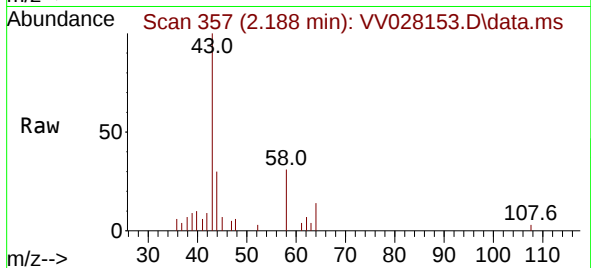
F5H32DL

Tgt Ion: 43 Resp: 10029

Ion Ratio Lower Upper

43 100

58 18.1 0.0 65.6



#16

Methylene chloride

Concen: 1.411 ug/L

RT: 2.500 min Scan# 454

Delta R.T. 0.003 min

Lab File: VV028153.D

Acq: 28 Sep 2022 12:50

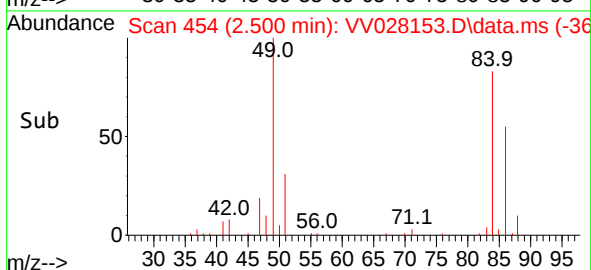
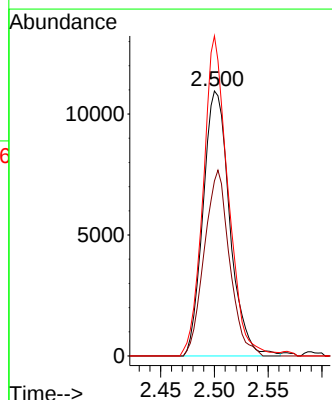
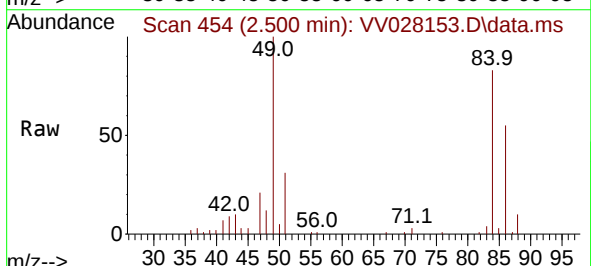
Tgt Ion: 84 Resp: 18913

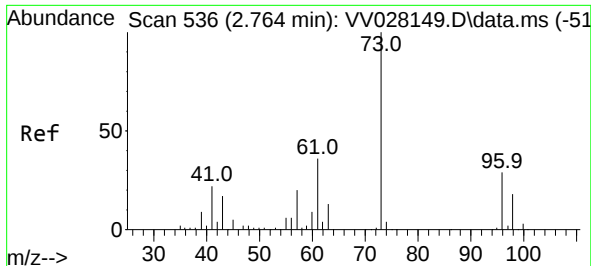
Ion Ratio Lower Upper

84 100

86 66.0 46.8 86.8

49 120.8 87.5 162.5

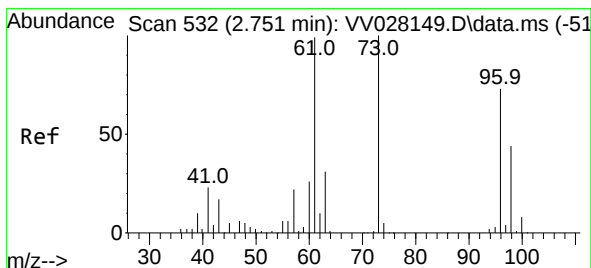
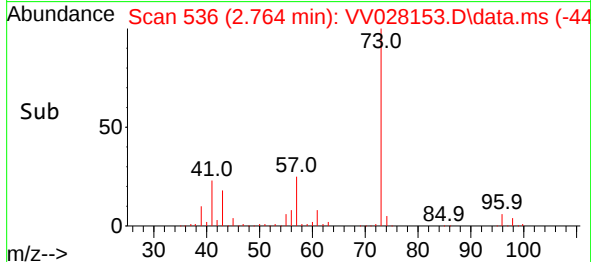
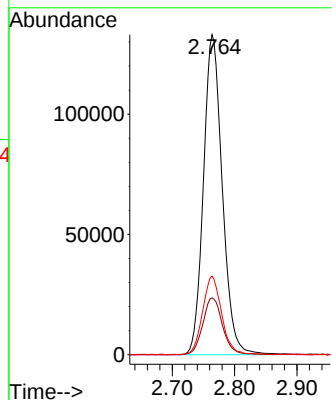
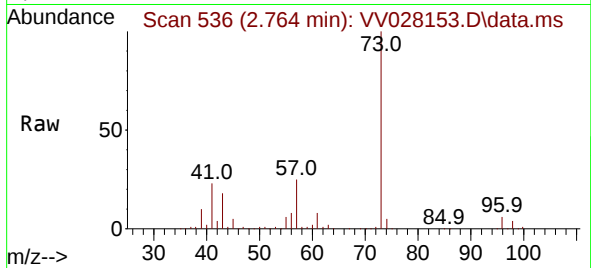




#17
Methyl tert-butyl Ether
Concen: 10.821 ug/L
RT: 2.764 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV028153.D
Acq: 28 Sep 2022 12:50

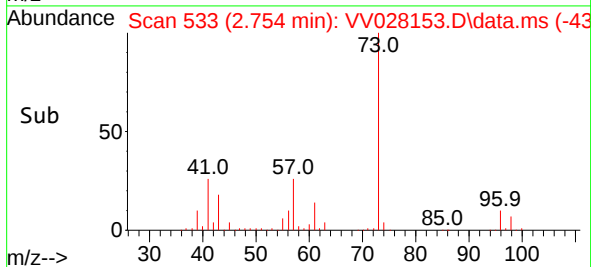
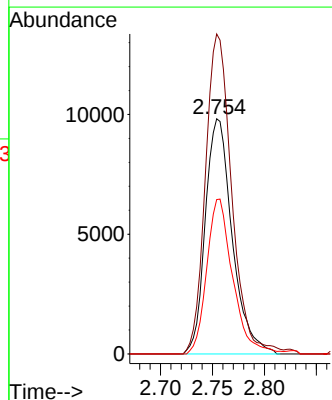
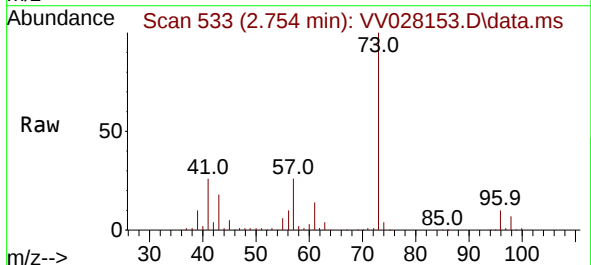
Instrument :
MSVOA_V
ClientSampleId :
F5H32DL

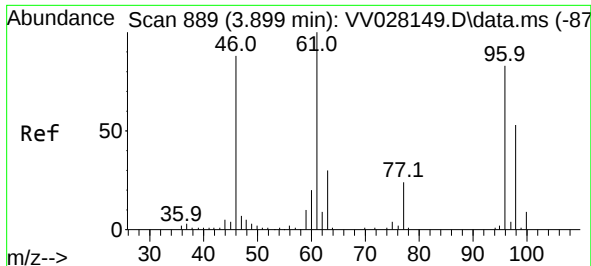
Tgt Ion: 73 Resp: 279511
Ion Ratio Lower Upper
73 100
43 18.4 15.7 23.5
57 24.7 17.8 26.8



#18
trans-1,2-Dichloroethene
Concen: 1.680 ug/L
RT: 2.754 min Scan# 533
Delta R.T. 0.003 min
Lab File: VV028153.D
Acq: 28 Sep 2022 12:50

Tgt Ion: 96 Resp: 17658
Ion Ratio Lower Upper
96 100
61 136.1 96.2 178.6
98 65.6 45.7 84.9

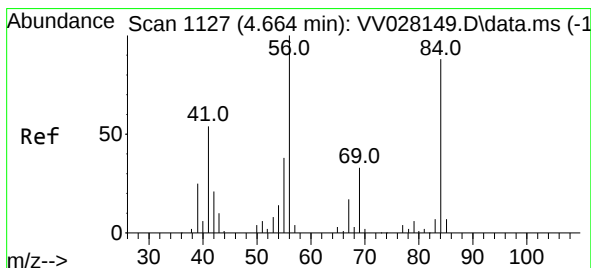
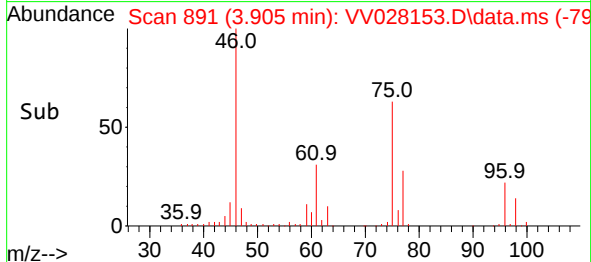
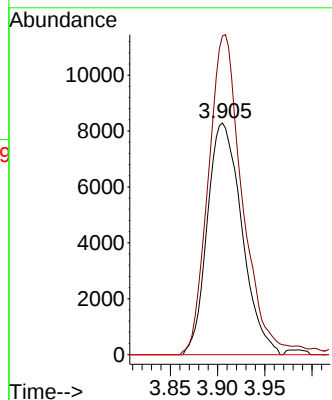
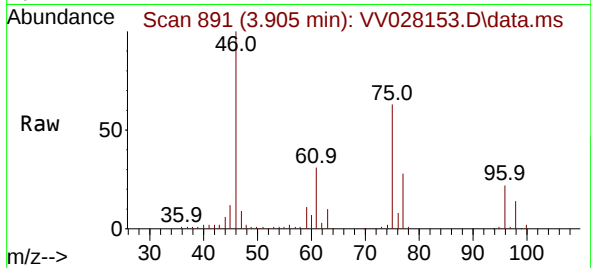




#22
 cis-1,2-Dichloroethene
 Concen: 1.528 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV028153.D
 Acq: 28 Sep 2022 12:50

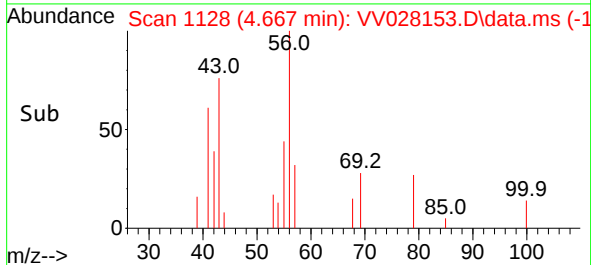
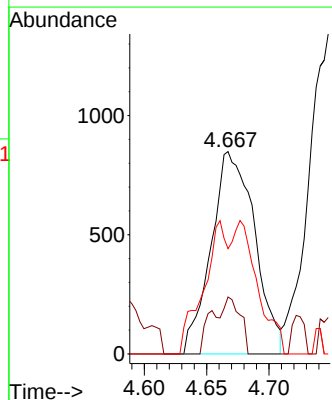
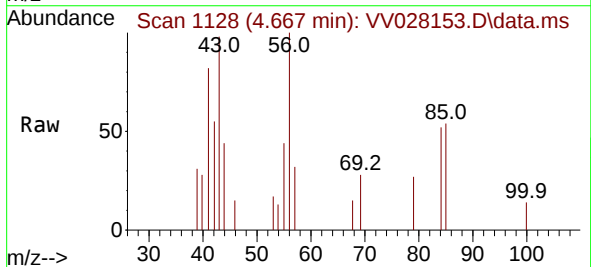
Instrument :
 MSVOA_V
 ClientSampleId :
 F5H32DL

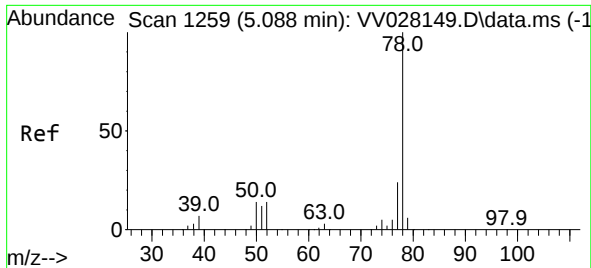
Tgt Ion: 96 Resp: 21070
 Ion Ratio Lower Upper
 96 100
 61 137.6 87.2 161.9
 68 0.0 0.0 0.0



#30
 Cyclohexane
 Concen: 0.134 ug/L
 RT: 4.667 min Scan# 1128
 Delta R.T. 0.003 min
 Lab File: VV028153.D
 Acq: 28 Sep 2022 12:50

Tgt Ion: 56 Resp: 2066
 Ion Ratio Lower Upper
 56 100
 69 10.8 23.7 35.5#
 84 39.0 67.3 100.9#





#33

Benzene

Concen: 0.262 ug/L

RT: 5.101 min Scan# 1517

Delta R.T. 0.013 min

Lab File: VV028153.D

Acq: 28 Sep 2022 12:50

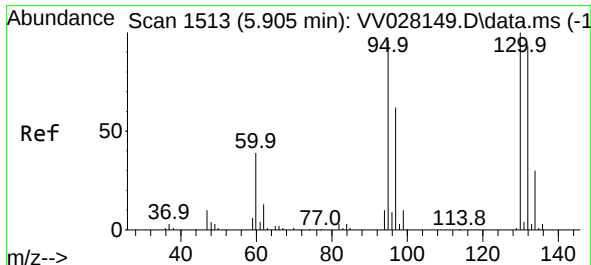
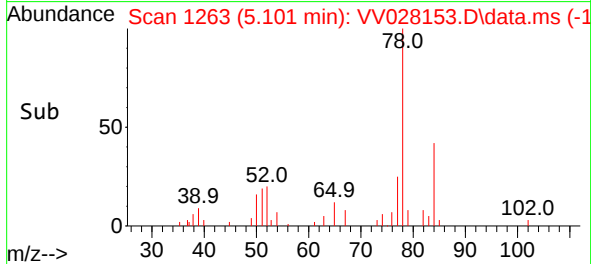
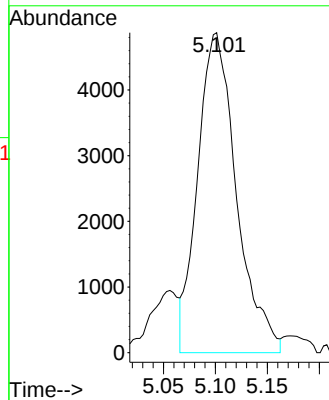
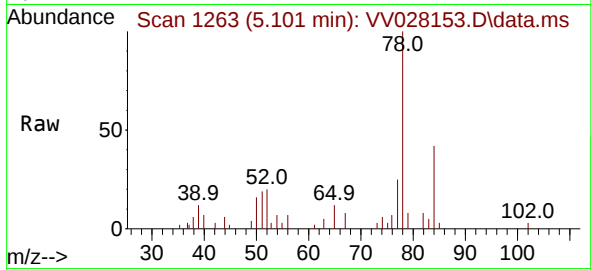
Instrument :

MSVOA_V

ClientSampleId :

F5H32DL

Tgt Ion: 78 Resp: 12645



#34

Trichloroethene

Concen: 0.220 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.013 min

Lab File: VV028153.D

Acq: 28 Sep 2022 12:50

Tgt Ion: 95 Resp: 2646

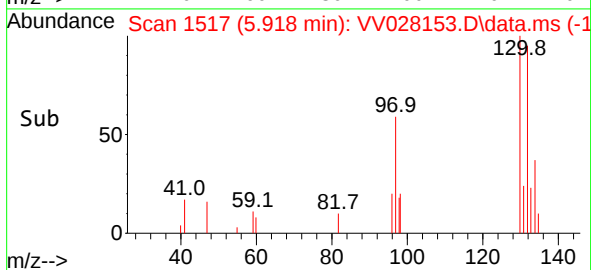
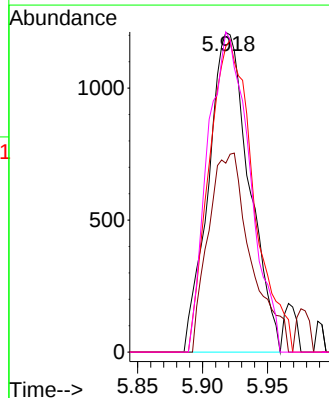
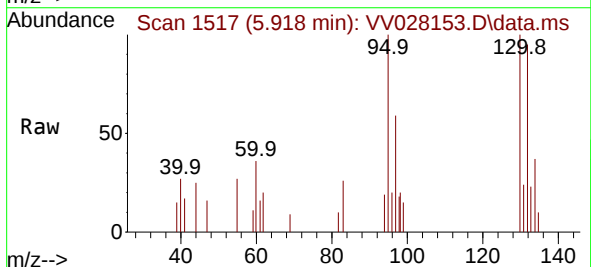
Ion Ratio Lower Upper

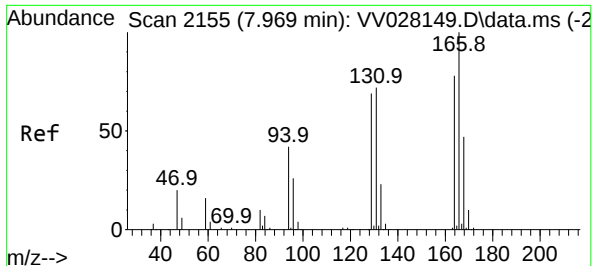
95 100

97 59.1 44.2 82.0

132 95.6 67.8 126.0

130 100.2 68.8 127.8

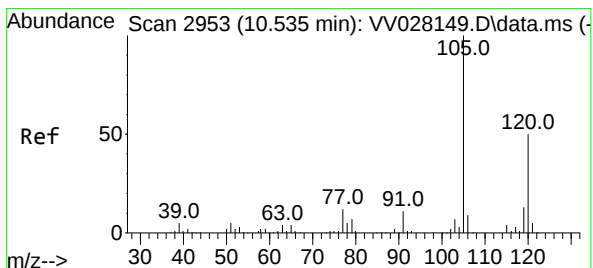
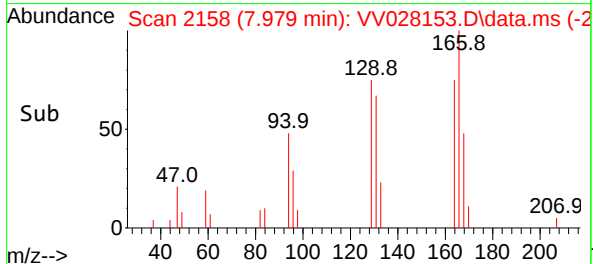
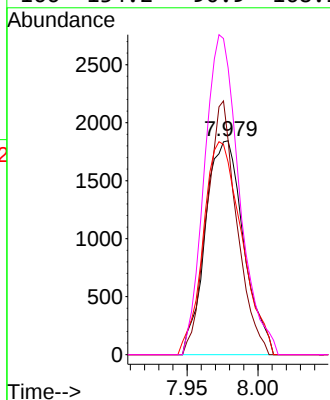
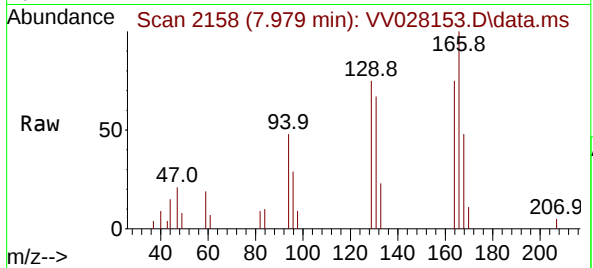




#47
Tetrachloroethene
Concen: 0.360 ug/L
RT: 7.979 min Scan# 2155
Delta R.T. 0.010 min
Lab File: VV028153.D
Acq: 28 Sep 2022 12:50

Instrument :
MSVOA_V
ClientSampleId :
F5H32DL

Tgt Ion:164	Resp:	3460
Ion	Ratio	Lower Upper
164	100	
129	100.2	66.7 123.9
131	90.0	61.7 114.5
166	134.2	90.9 168.9



#62
1,3,5-Trimethylbenzene
Concen: 0.233 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VV028153.D
Acq: 28 Sep 2022 12:50

Tgt Ion:105	Resp:	3155
Ion	Ratio	Lower Upper
105	100	
120	48.1	40.6 61.0

