

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028288.D
 Acq On : 03 Oct 2022 19:12
 Operator : SY/MD
 Sample : N4856-16DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 02:47:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

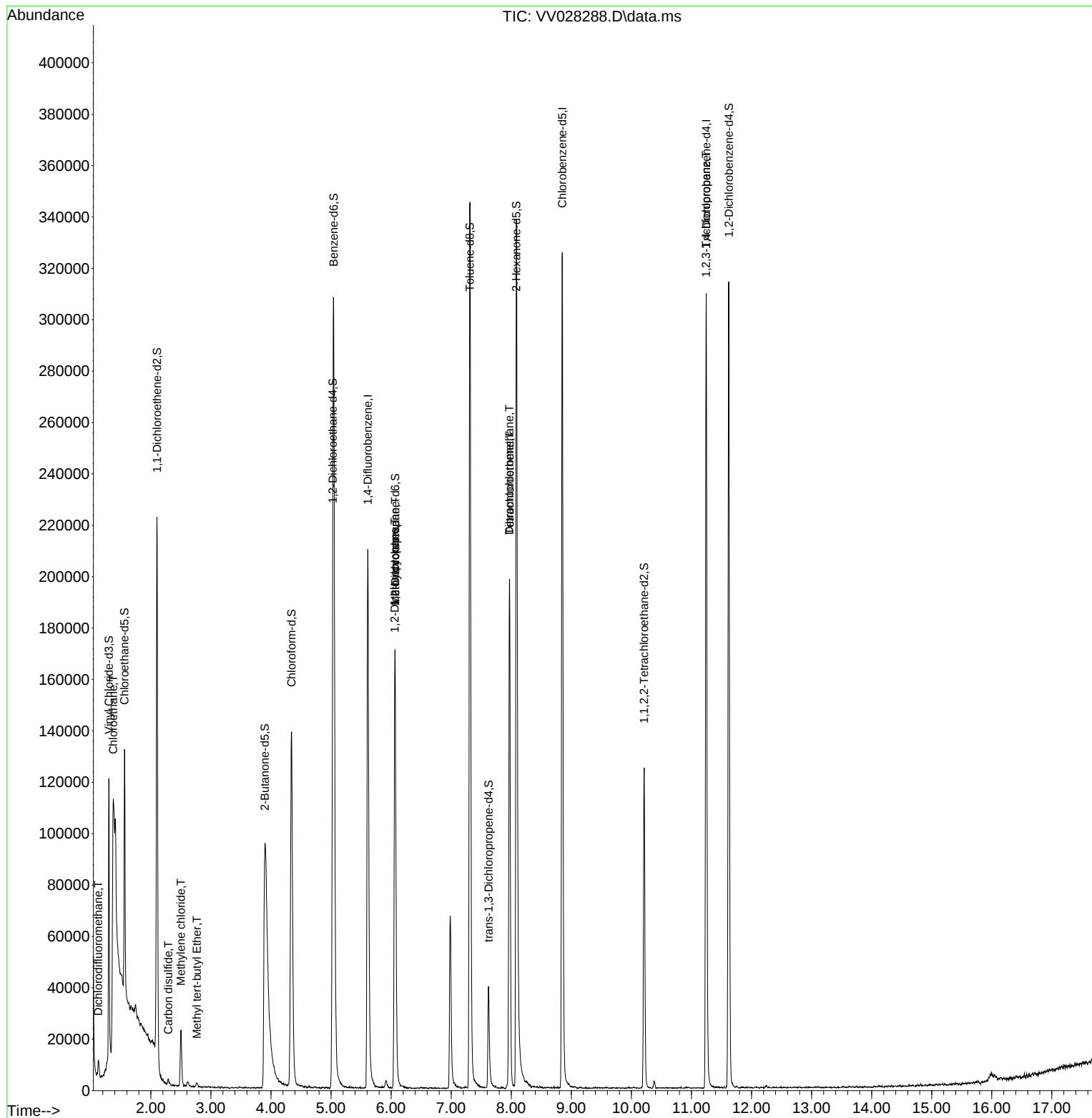
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	190326	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	195883	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	89372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	69159	4.836	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.800%	
7) Chloroethane-d5	1.561	69	61425	5.074	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.400%	
11) 1,1-Dichloroethene-d2	2.101	63	106460	3.950	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.000%	
20) 2-Butanone-d5	3.895	46	152584	63.061	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.120%	
24) Chloroform-d	4.342	84	146893	5.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.400%	
26) 1,2-Dichloroethane-d4	5.027	65	66580	5.543	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.800%	
32) Benzene-d6	5.043	84	293029	5.453	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.000%	
36) 1,2-Dichloropropane-d6	6.066	67	90260	5.855	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	117.200%	
41) Toluene-d8	7.310	98	246063	4.979	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
43) trans-1,3-Dichloroprop...	7.622	79	25172	4.288	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.085	63	133933	55.736	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.480%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	62647	5.362	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	89743	5.835	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.600%	
Target Compounds						
2) Dichlorodifluoromethane	1.124	85	1903	0.124	ug/L	97
8) Chloroethane	1.375	64	318580	29.260	ug/L #	51
14) Carbon disulfide	2.288	76	2779	0.065	ug/L #	84
16) Methylene chloride	2.500	84	9517	0.619	ug/L	88
17) Methyl tert-butyl Ether	2.767	73	1067	0.038	ug/L #	86
35) Methylcyclohexane	6.066	83	21577	0.905	ug/L #	17
37) 1,2-Dichloropropane	6.059	63	9710	0.719	ug/L #	87
47) Tetrachloroethene	7.972	164	47302	3.707	ug/L	98
49) Dibromochloromethane	7.969	129	42596	3.360	ug/L #	11
61) 1,2,3-Trichloropropane	11.242	75	9199	1.334	ug/L #	64

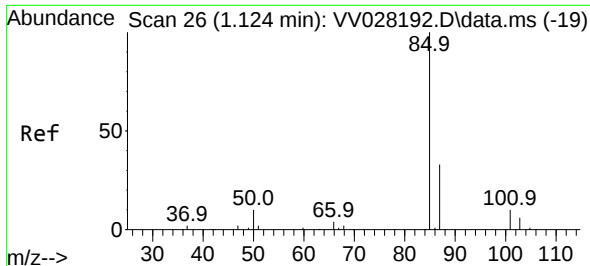
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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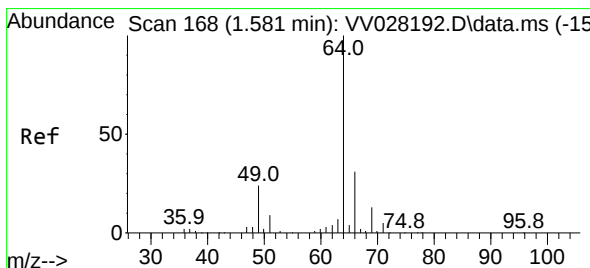
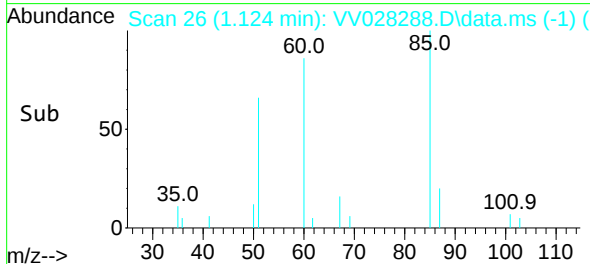
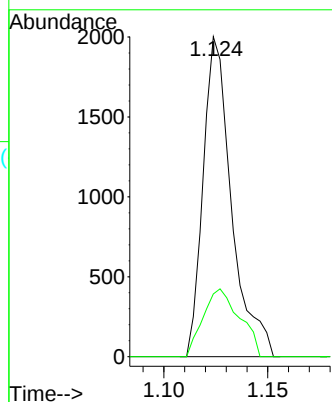
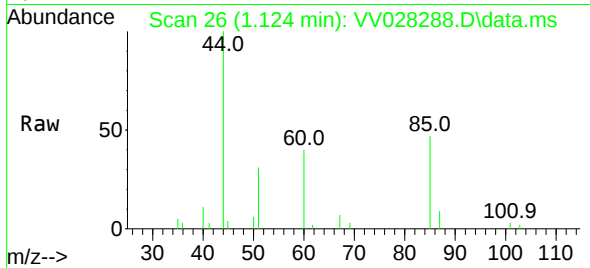




#2
 Dichlorodifluoromethane
 Concen: 0.124 ug/L
 RT: 1.124 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VV028288.D
 Acq: 03 Oct 2022 19:12

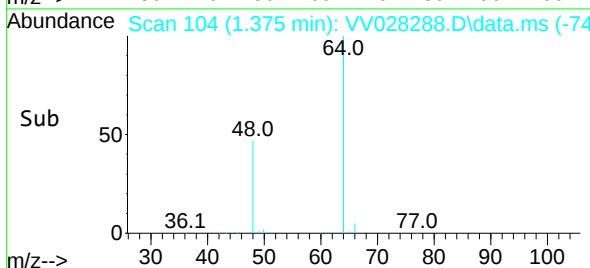
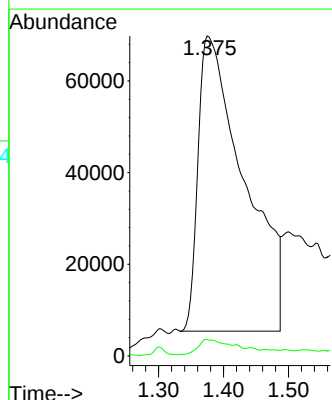
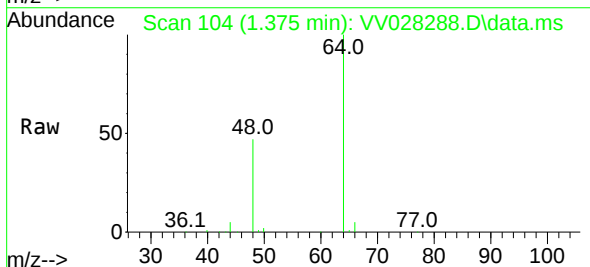
Instrument :
 MSVOA_V
 ClientSampleId :

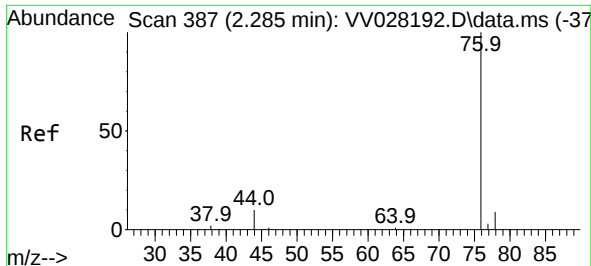
Tgt Ion: 85 Resp: 1903
 Ion Ratio Lower Upper
 85 100
 87 27.2 22.8 34.2



#8
 Chloroethane
 Concen: 29.260 ug/L
 RT: 1.375 min Scan# 104
 Delta R.T. -0.203 min
 Lab File: VV028288.D
 Acq: 03 Oct 2022 19:12

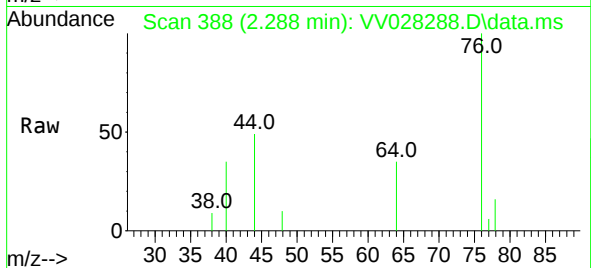
Tgt Ion: 64 Resp: 318580
 Ion Ratio Lower Upper
 64 100
 66 5.1 23.0 42.8#



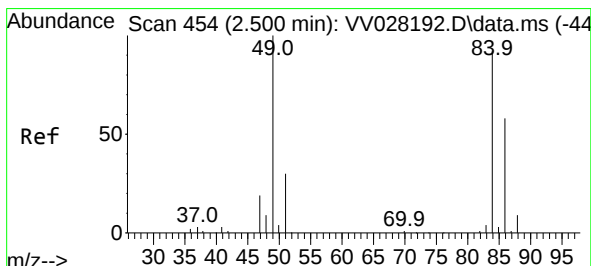
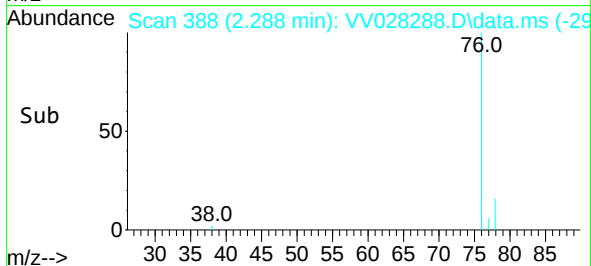
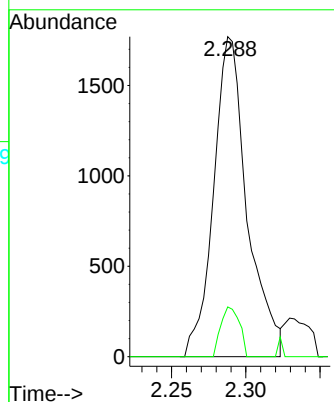


#14
Carbon disulfide
Concen: 0.065 ug/L
RT: 2.288 min Scan# 387
Delta R.T. 0.003 min
Lab File: VV028288.D
Acq: 03 Oct 2022 19:12

Instrument :
MSVOA_V
ClientSampleId :

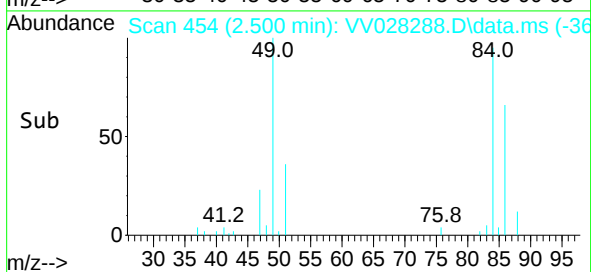
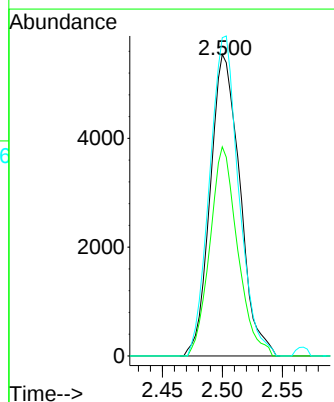
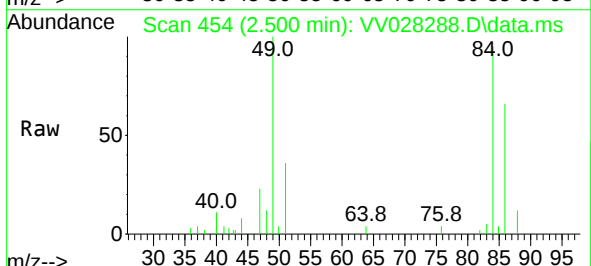


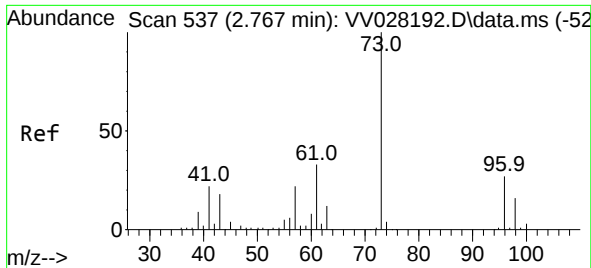
Tgt Ion: 76 Resp: 2779
Ion Ratio Lower Upper
76 100
78 15.5 7.6 11.4#



#16
Methylene chloride
Concen: 0.619 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.000 min
Lab File: VV028288.D
Acq: 03 Oct 2022 19:12

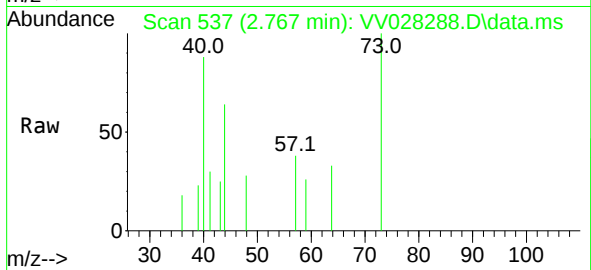
Tgt Ion: 84 Resp: 9517
Ion Ratio Lower Upper
84 100
86 69.3 46.8 86.8
49 105.5 87.5 162.5



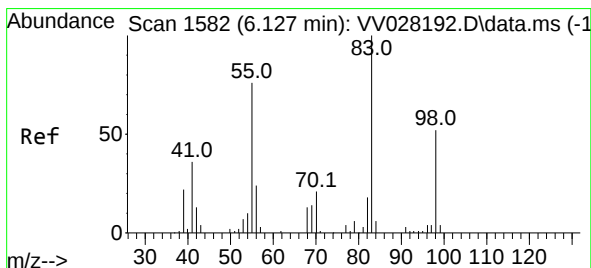
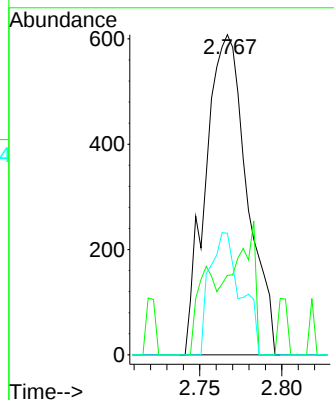
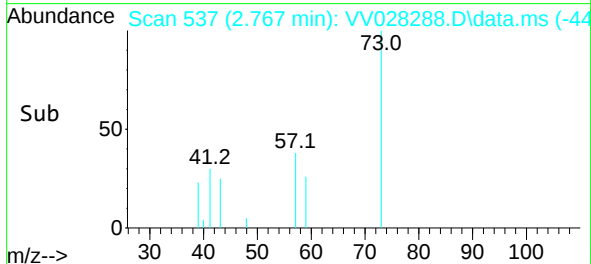


#17
Methyl tert-butyl Ether
Concen: 0.038 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV028288.D
Acq: 03 Oct 2022 19:12

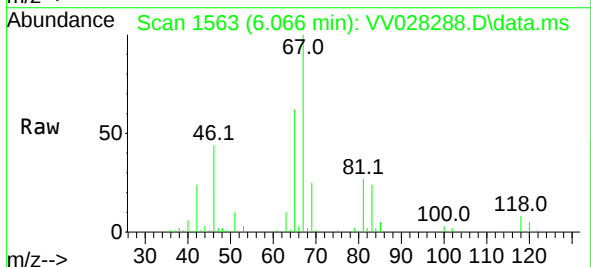
Instrument :
MSVOA_V
ClientSampleId :



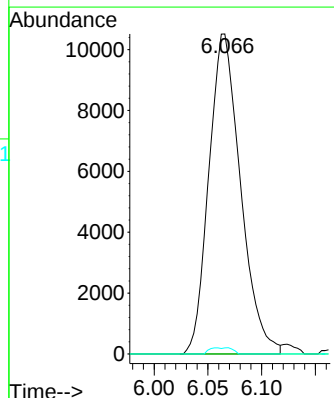
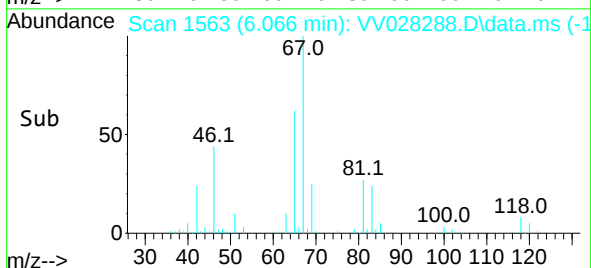
Tgt Ion: 73 Resp: 1067
Ion Ratio Lower Upper
73 100
43 12.4 15.7 23.5#
57 28.7 17.8 26.8#

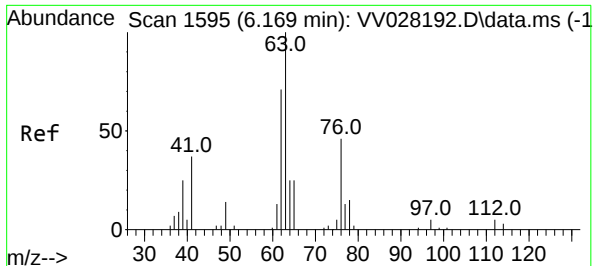


#35
Methylcyclohexane
Concen: 0.905 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028288.D
Acq: 03 Oct 2022 19:12



Tgt Ion: 83 Resp: 21577
Ion Ratio Lower Upper
83 100
55 0.0 64.7 97.1#
98 0.8 39.5 59.3#





#37

1,2-Dichloropropane

Concen: 0.719 ug/L

RT: 6.059 min Scan# 11

Delta R.T. -0.110 min

Lab File: VV028288.D

Acq: 03 Oct 2022 19:12

Instrument :

MSVOA_V

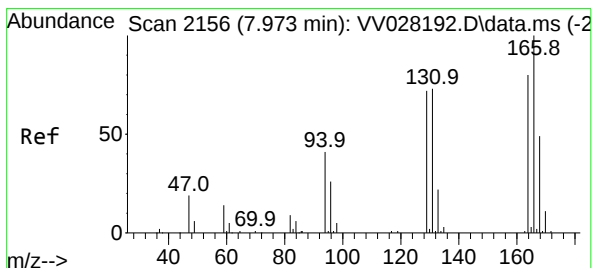
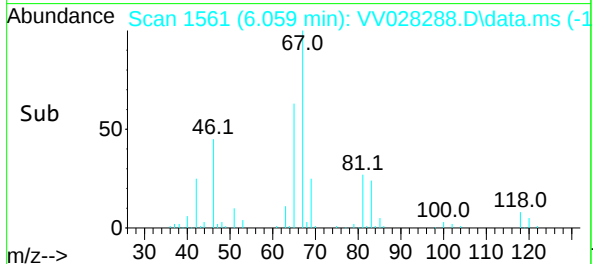
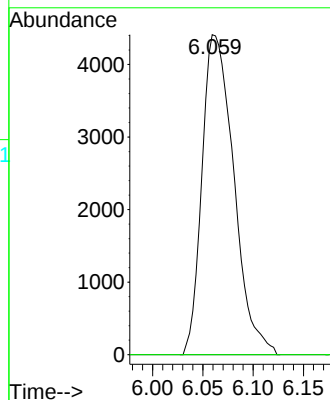
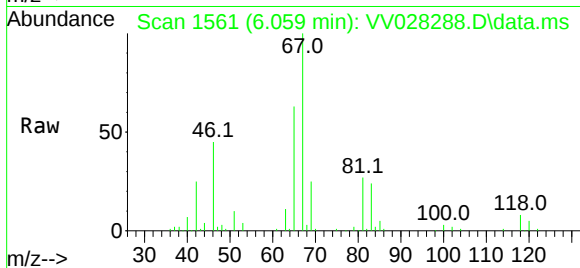
ClientSampleId :

Tgt Ion: 63 Resp: 9710

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#47

Tetrachloroethene

Concen: 3.707 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. 0.003 min

Lab File: VV028288.D

Acq: 03 Oct 2022 19:12

Tgt Ion: 164 Resp: 47302

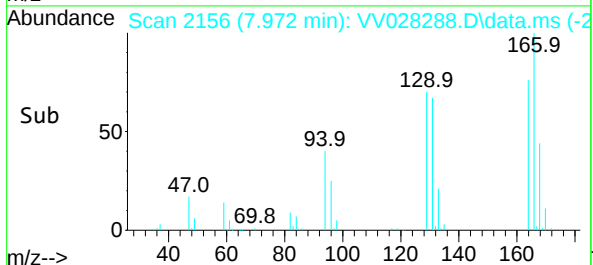
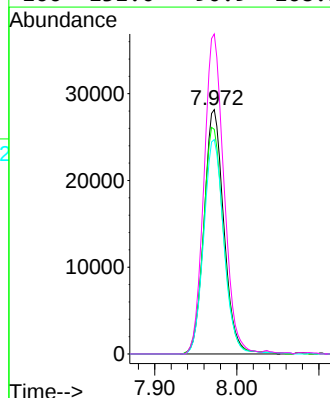
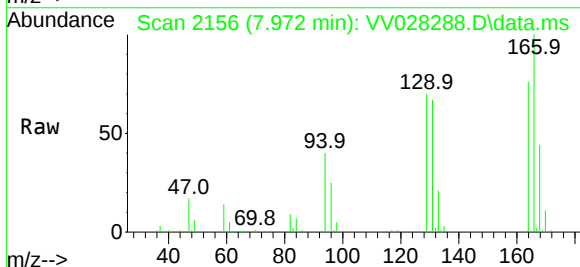
Ion Ratio Lower Upper

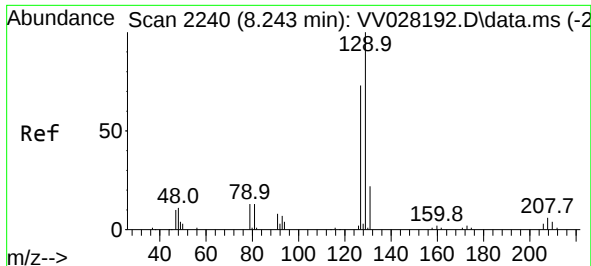
164 100

129 91.9 66.7 123.9

131 87.8 61.7 114.5

166 131.0 90.9 168.9





#49

Dibromochloromethane

Concen: 3.360 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. -0.273 min

Lab File: VV028288.D

Acq: 03 Oct 2022 19:12

Instrument :

MSVOA_V

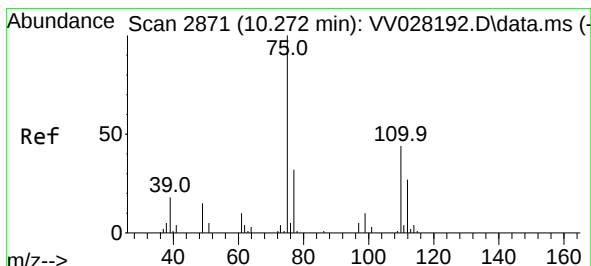
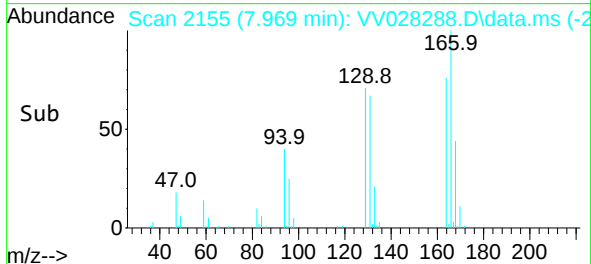
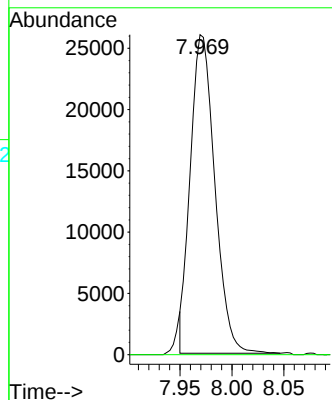
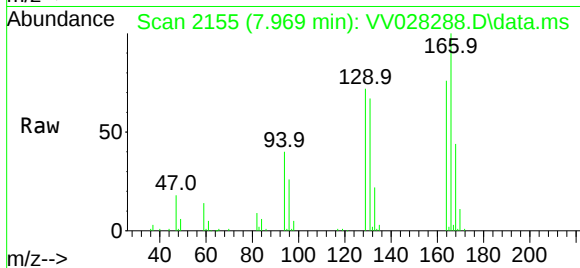
ClientSampleId :

Tgt Ion:129 Resp: 42596

Ion Ratio Lower Upper

129 100

127 0.0 54.3 100.9#



#61

1,2,3-Trichloropropane

Concen: 1.334 ug/L

RT: 11.242 min Scan# 3173

Delta R.T. 0.971 min

Lab File: VV028288.D

Acq: 03 Oct 2022 19:12

Tgt Ion: 75 Resp: 9199

Ion Ratio Lower Upper

75 100

77 28.8 26.7 40.1

110 1.1 30.1 45.1#

