

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071322\
 Data File : VW026758.D
 Acq On : 13 Jul 2022 17:33
 Operator : SY/MD
 Sample : N3598-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 13 23:04:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 23:00:17 2022
 Response via : Initial Calibration

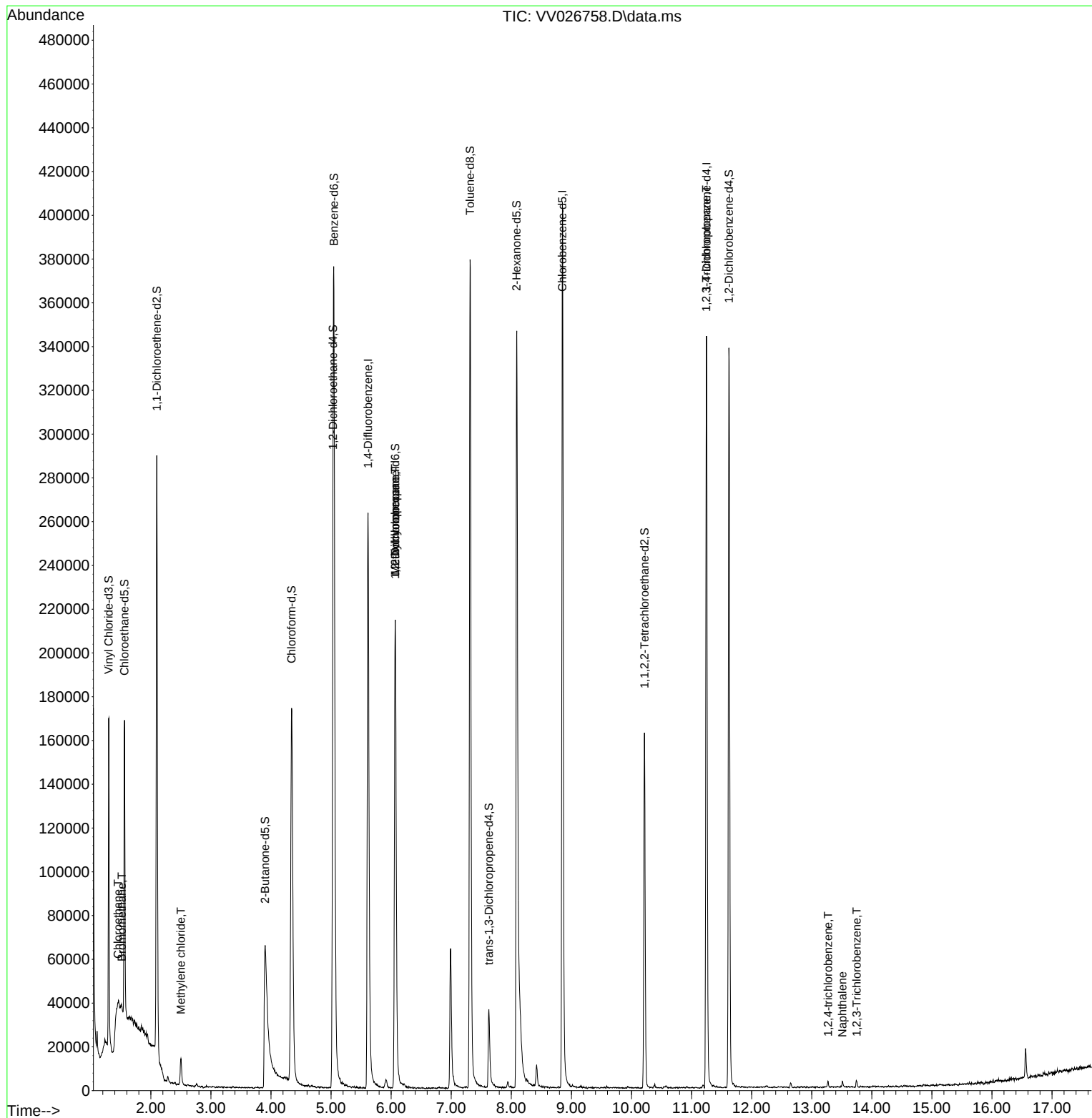
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	233215	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	231425	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89164	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	98552	4.632	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.561	69	88655	4.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.098	63	140771	3.446	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.899	46	145755	43.894	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.780%
24) Chloroform-d	4.342	84	185947	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.030	65	85432	5.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.047	84	346027	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.069	67	111462	5.286	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.313	98	257788	4.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	7.625	79	24646	3.573	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.400%
46) 2-Hexanone-d5	8.088	63	142636	47.757	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.520%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	81120	4.939	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	86920	5.595	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						
6) Bromomethane	1.516	94	1565	0.090	ug/L	83
8) Chloroethane	1.455	64	53481	3.133	ug/L #	49
16) Methylene chloride	2.500	84	4683	0.192	ug/L	77
35) Methylcyclohexane	6.069	83	26515	0.914	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	12035	0.651	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	11416	1.388	ug/L #	65
70) 1,2,4-trichlorobenzene	13.271	180	1105	0.075	ug/L #	86
71) Naphthalene	13.512	128	2428	0.100	ug/L #	90
72) 1,2,3-Trichlorobenzene	13.747	180	1145	0.084	ug/L	92

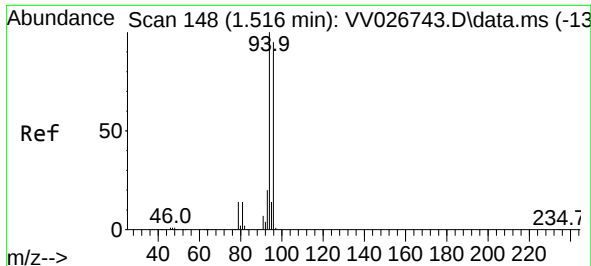
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

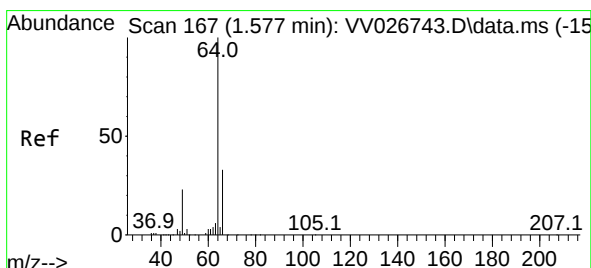
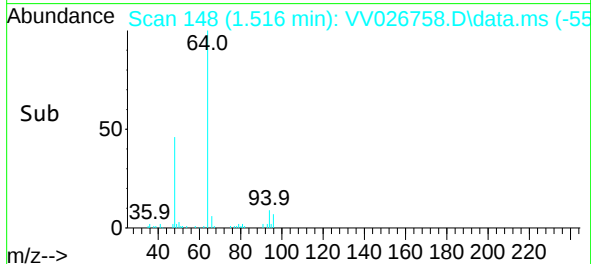
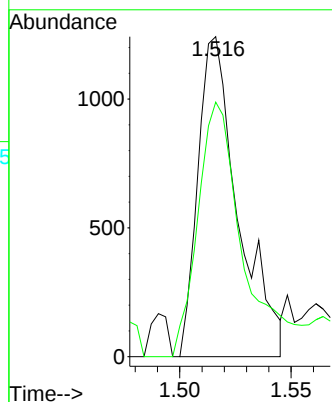
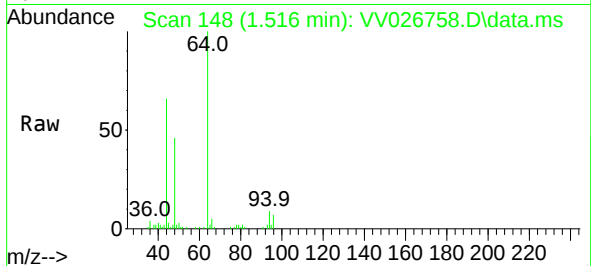




#6
Bromomethane
Concen: 0.090 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.000 min
Lab File: VV026758.D
Acq: 13 Jul 2022 17:33

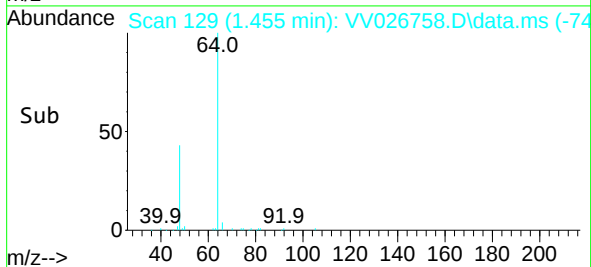
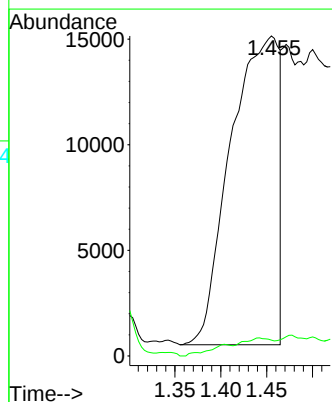
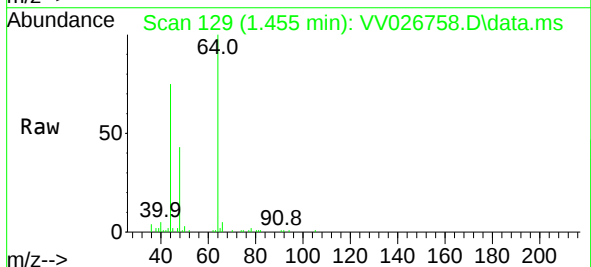
Instrument :
MSVOA_V
ClientSampleId :

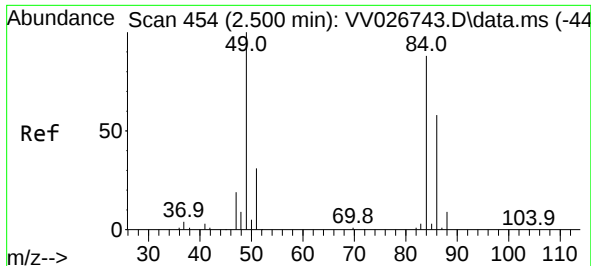
Tgt Ion: 94 Resp: 1565
Ion Ratio Lower Upper
94 100
96 79.5 67.1 124.7



#8
Chloroethane
Concen: 3.133 ug/L
RT: 1.455 min Scan# 129
Delta R.T. -0.122 min
Lab File: VV026758.D
Acq: 13 Jul 2022 17:33

Tgt Ion: 64 Resp: 53481
Ion Ratio Lower Upper
64 100
66 4.9 23.9 44.5#

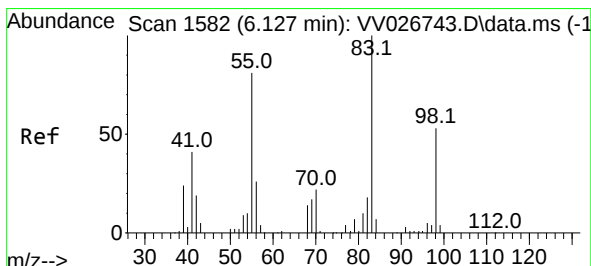
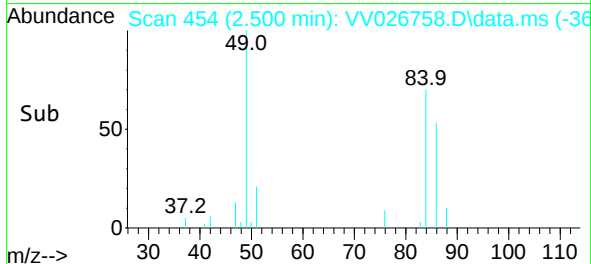
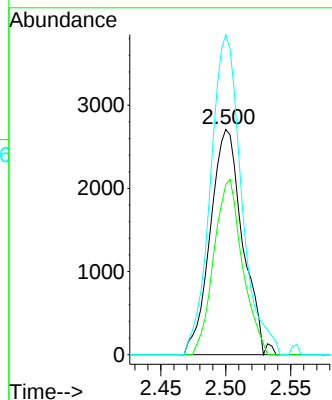
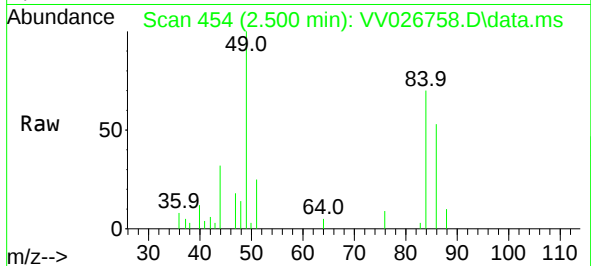




#16
Methylene chloride
Concen: 0.192 ug/L
RT: 2.500 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV026758.D
Acq: 13 Jul 2022 17:33

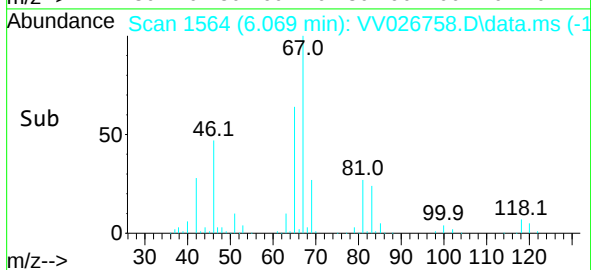
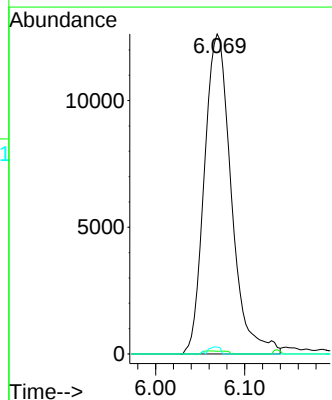
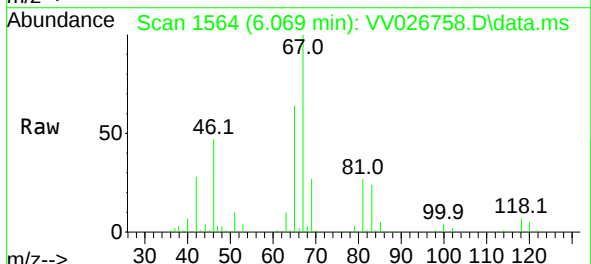
Instrument :
MSVOA_V
ClientSampleId :

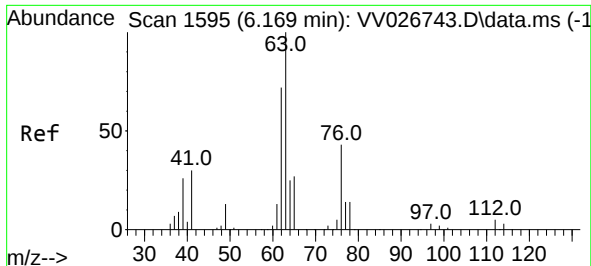
Tgt Ion: 84 Resp: 4683
Ion Ratio Lower Upper
84 100
86 75.5 44.8 83.2
49 142.0 78.7 146.1



#35
Methylcyclohexane
Concen: 0.914 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV026758.D
Acq: 13 Jul 2022 17:33

Tgt Ion: 83 Resp: 26515
Ion Ratio Lower Upper
83 100
55 0.5 59.5 89.3#
98 1.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.651 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026758.D

Acq: 13 Jul 2022 17:33

Instrument :

MSVOA_V

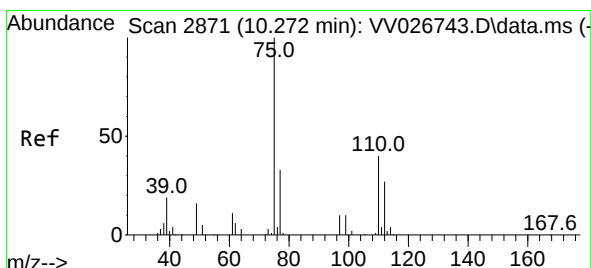
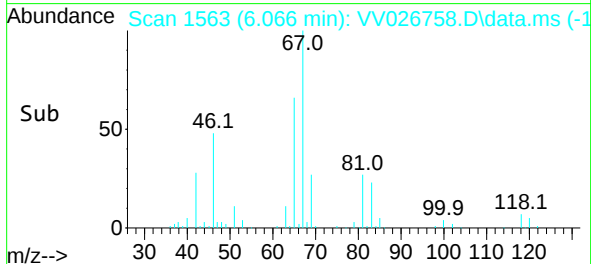
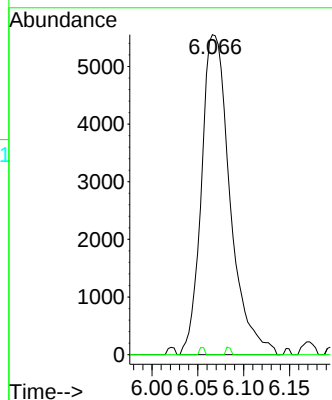
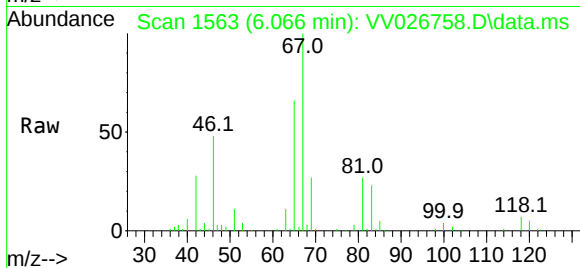
ClientSampleId :

Tgt Ion: 63 Resp: 12035

Ion Ratio Lower Upper

63 100

112 0.4 4.2 6.2#



#61

1,2,3-Trichloropropane

Concen: 1.388 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026758.D

Acq: 13 Jul 2022 17:33

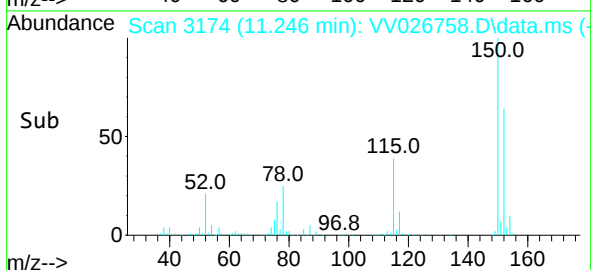
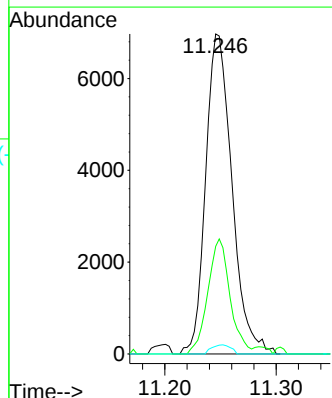
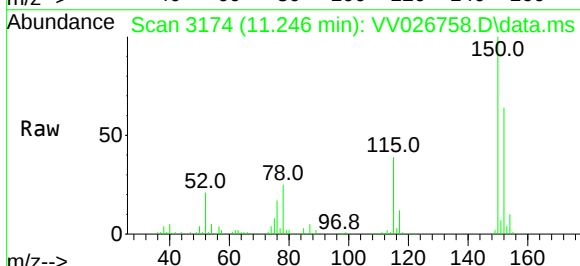
Tgt Ion: 75 Resp: 11416

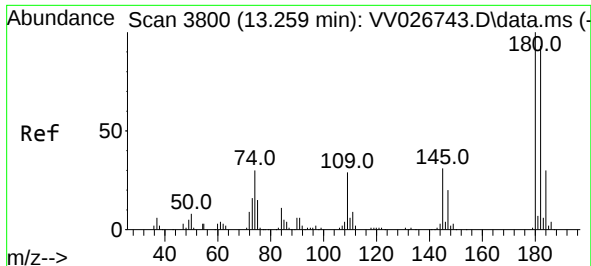
Ion Ratio Lower Upper

75 100

77 30.4 25.4 38.0

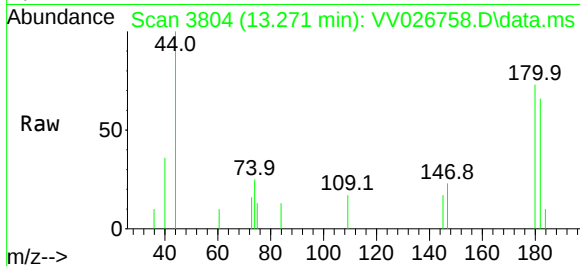
110 2.1 31.8 47.6#



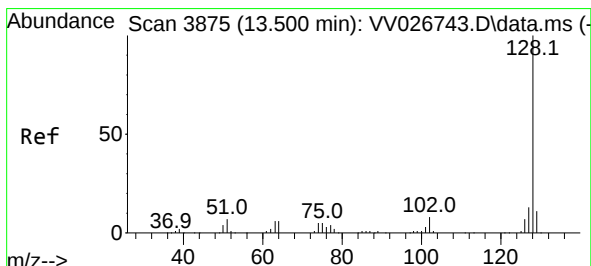
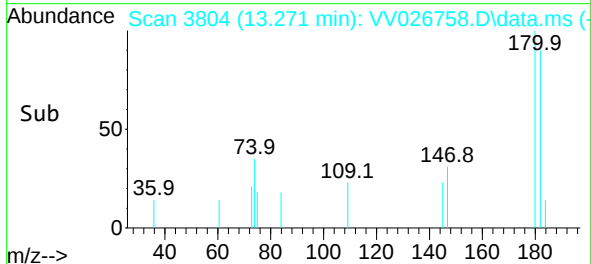
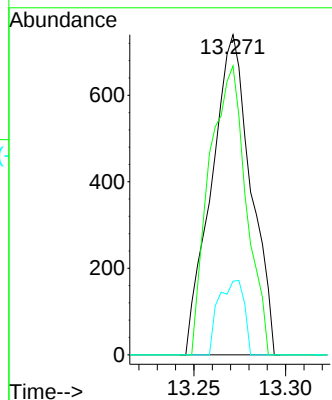


#70
1,2,4-trichlorobenzene
Concen: 0.075 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.013 min
Lab File: VV026758.D
Acq: 13 Jul 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :

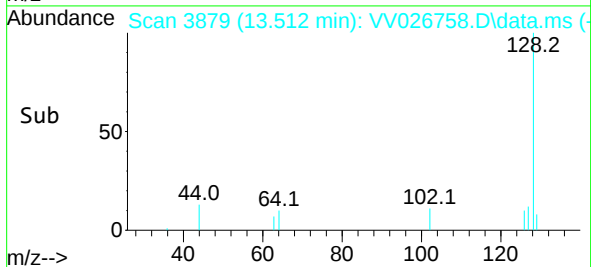
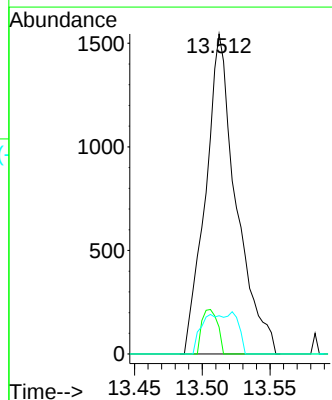
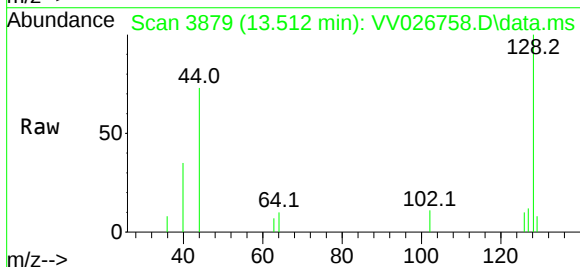


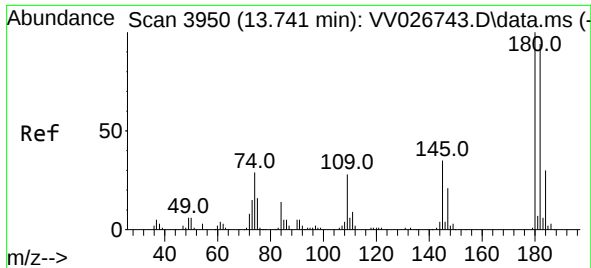
Tgt Ion:180 Resp: 1105
Ion Ratio Lower Upper
180 100
182 84.3 74.7 112.1
145 14.9 24.7 37.1#



#71
Naphthalene
Concen: 0.100 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV026758.D
Acq: 13 Jul 2022 17:33

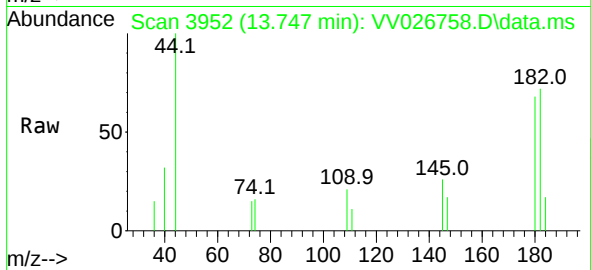
Tgt Ion:128 Resp: 2428
Ion Ratio Lower Upper
128 100
129 7.2 8.4 12.6#
127 9.1 10.7 16.1#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.084 ug/L
 RT: 13.747 min Scan# 3950
 Delta R.T. 0.006 min
 Lab File: VV026758.D
 Acq: 13 Jul 2022 17:33

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	1145
Ion	Ratio	Lower	Upper
180	100		
182	100.3	75.0	112.4
145	38.6	26.0	39.0

