

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027687.D
 Acq On : 01 Sep 2022 23:28
 Operator : SY/MD
 Sample : N4400-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 02 00:21:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 00:17:48 2022
 Response via : Initial Calibration

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

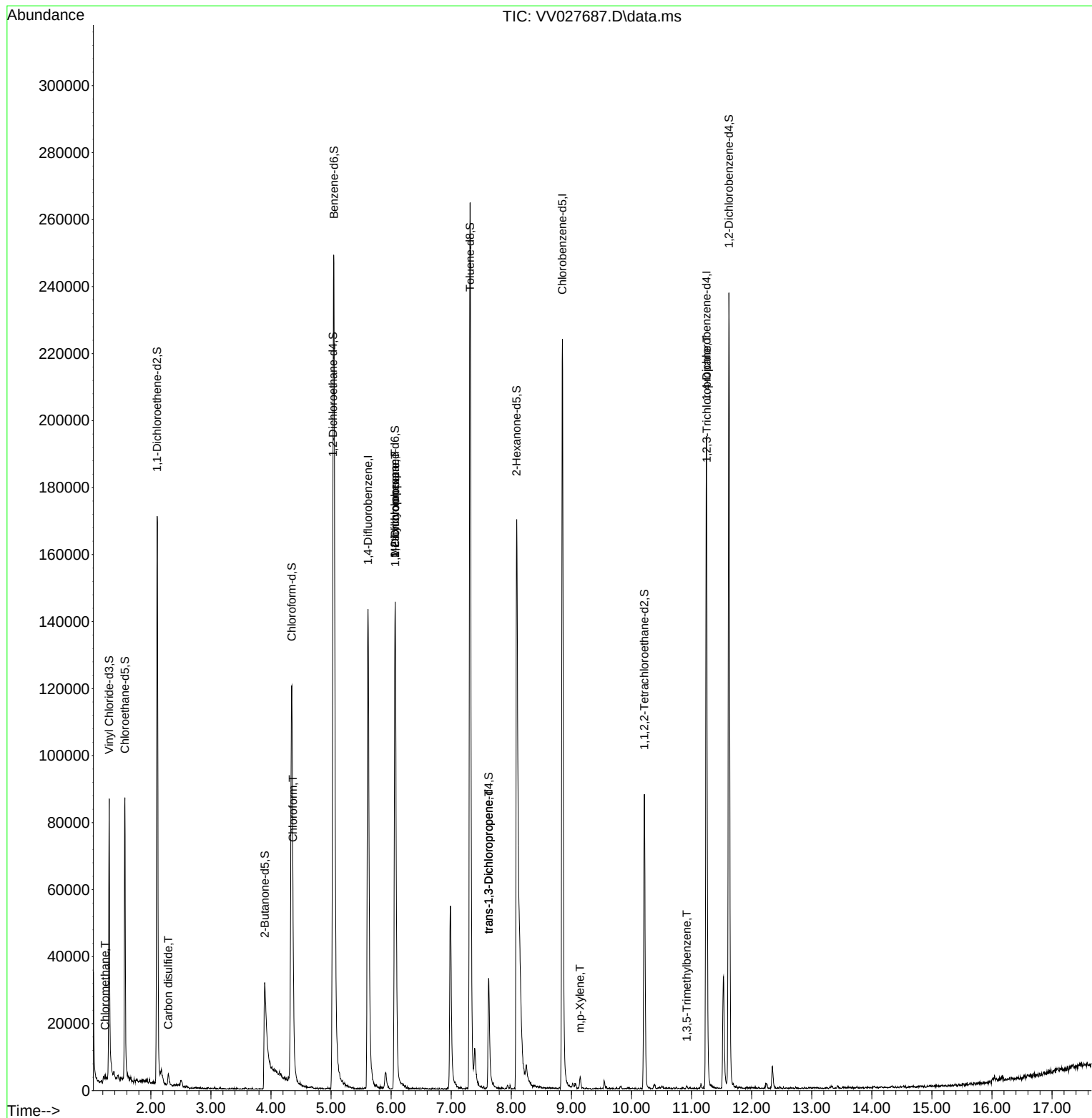
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	128795	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	127444	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53656	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59750	4.270	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.568	69	53562	4.575	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.105	63	94374	3.446	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.896	46	67210	28.411	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	56.820%
24) Chloroform-d	4.346	84	127379	4.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.031	65	59385	4.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.047	84	234191	4.486	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.066	67	69088	4.279	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.314	98	179714	3.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	7.622	79	20781	4.178	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.088	63	77189	41.264	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.520%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43158	4.153	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	61473	5.117	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
3) Chloromethane	1.240	50	1179	0.070	ug/L	87
14) Carbon disulfide	2.291	76	3916	0.115	ug/L #	94
25) Chloroform	4.365	83	1879	0.075	ug/L #	57
35) Methylcyclohexane	6.066	83	17980	0.948	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	8079	0.644	ug/L #	89
44) trans-1,3-Dichloropropene	7.622	75	903	0.072	ug/L #	35
53) m,p-Xylene	9.143	106	1093	0.057	ug/L	74
61) 1,2,3-Trichloropropane	11.252	75	5919	1.090	ug/L #	65
62) 1,3,5-Trimethylbenzene	10.918	105	636	0.057	ug/L	100

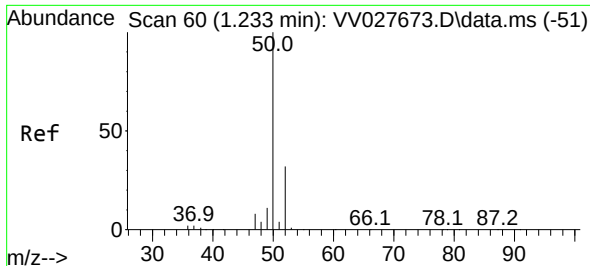
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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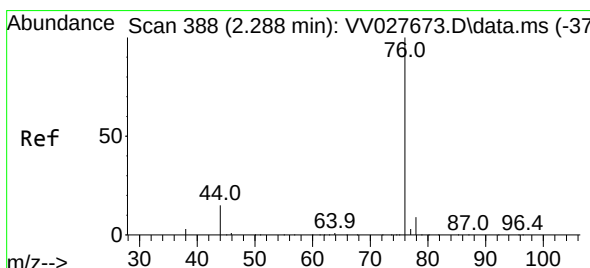
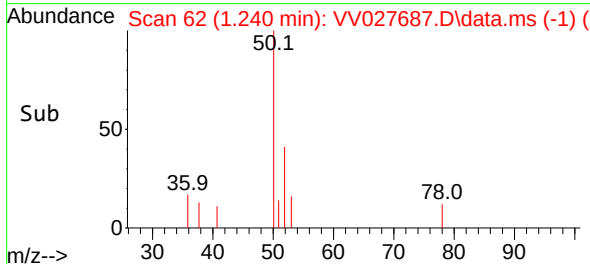
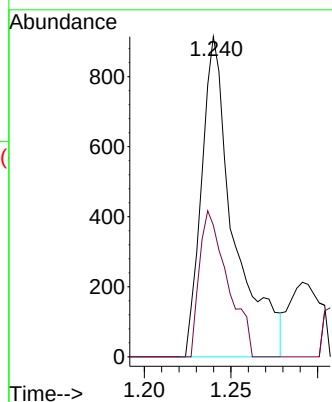
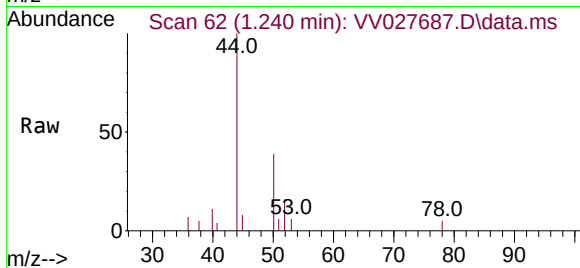




#3
Chloromethane
Concen: 0.070 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.007 min
Lab File: VV027687.D
Acq: 01 Sep 2022 23:28

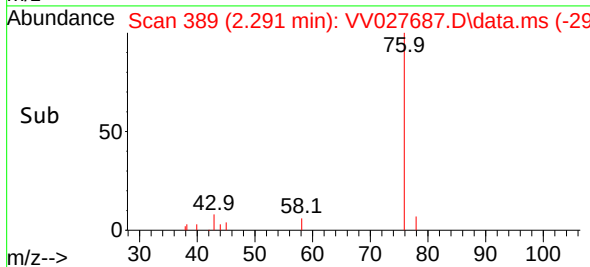
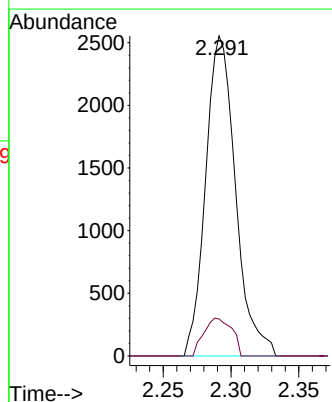
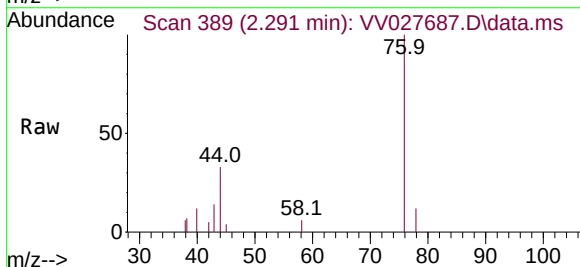
Instrument :
MSVOA_V
ClientSampleId :

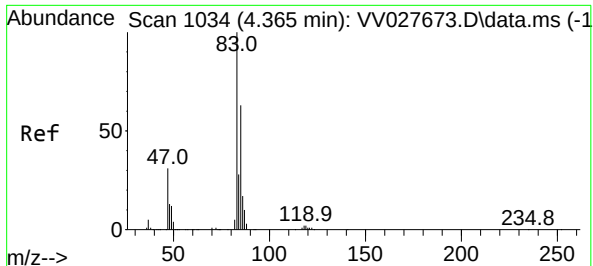
Tgt Ion: 50 Resp: 1179
Ion Ratio Lower Upper
50 100
52 41.1 23.5 43.7



#14
Carbon disulfide
Concen: 0.115 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV027687.D
Acq: 01 Sep 2022 23:28

Tgt Ion: 76 Resp: 3916
Ion Ratio Lower Upper
76 100
78 11.6 7.4 11.0#





#25

Chloroform

Concen: 0.075 ug/L

RT: 4.365 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV027687.D

Acq: 01 Sep 2022 23:28

Instrument :

MSVOA_V

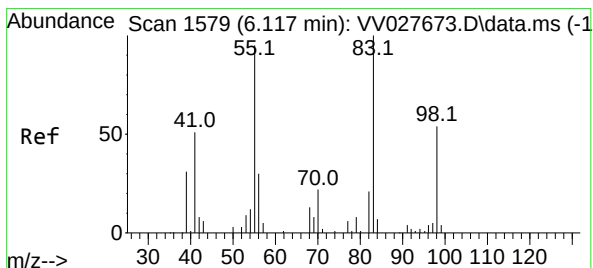
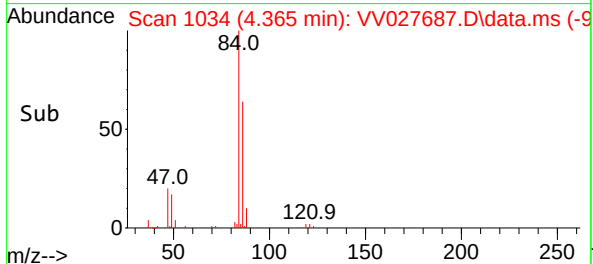
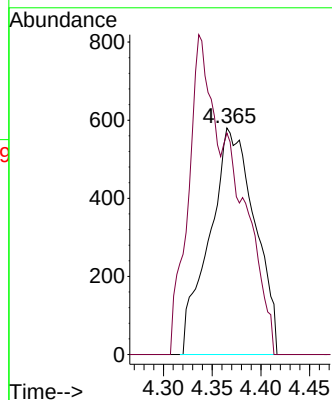
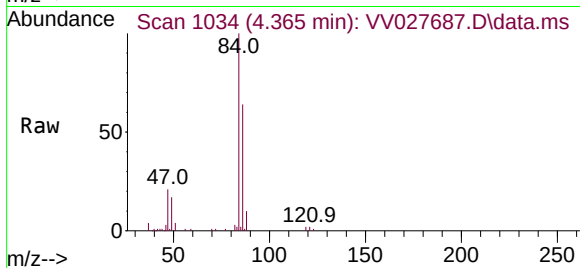
ClientSampleId :

Tgt Ion: 83 Resp: 1879

Ion Ratio Lower Upper

83 100

85 97.8 44.7 83.1#



#35

Methylcyclohexane

Concen: 0.948 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.051 min

Lab File: VV027687.D

Acq: 01 Sep 2022 23:28

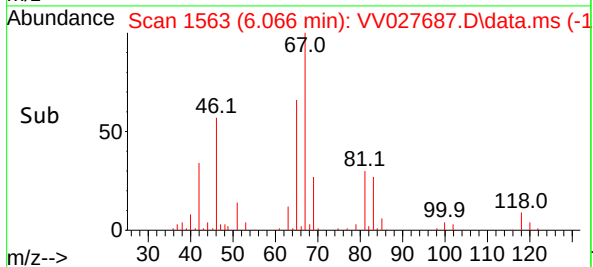
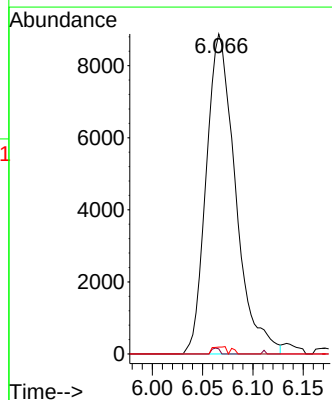
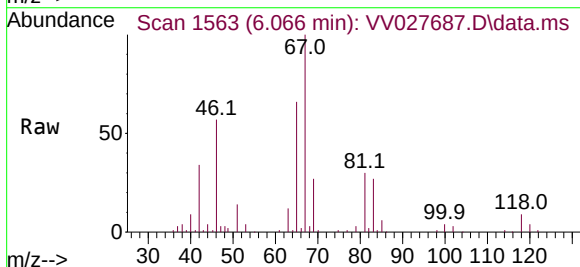
Tgt Ion: 83 Resp: 17980

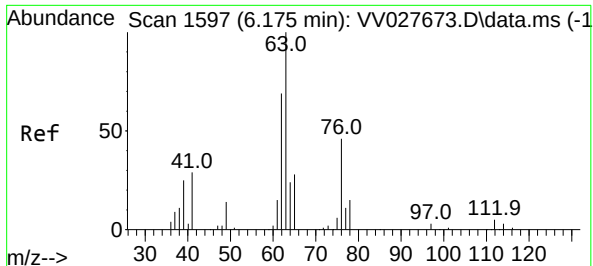
Ion Ratio Lower Upper

83 100

55 0.5 66.0 99.0#

98 1.0 36.9 55.3#





#37

1,2-Dichloropropane

Concen: 0.644 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV027687.D

Acq: 01 Sep 2022 23:28

Instrument :

MSVOA_V

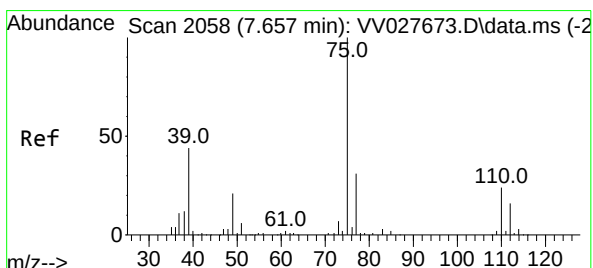
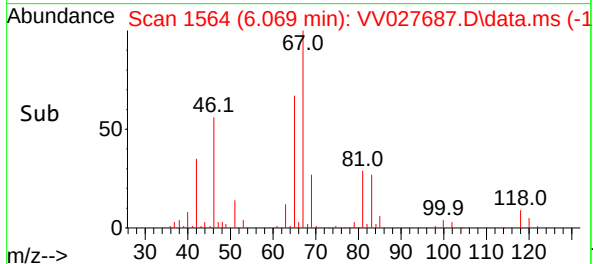
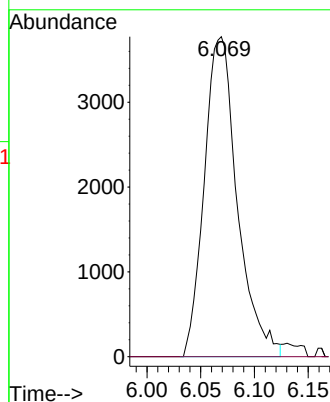
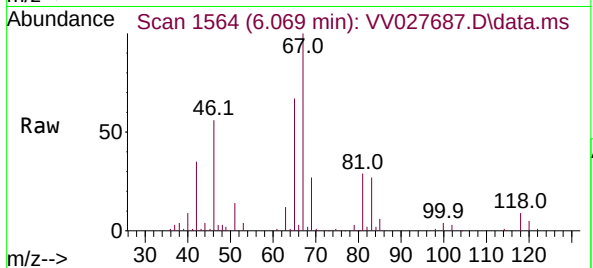
ClientSampleId :

Tgt Ion: 63 Resp: 8079

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#44

trans-1,3-Dichloropropene

Concen: 0.072 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.035 min

Lab File: VV027687.D

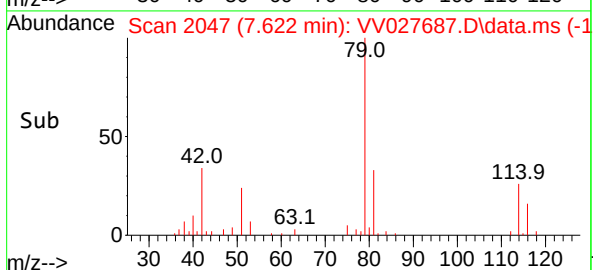
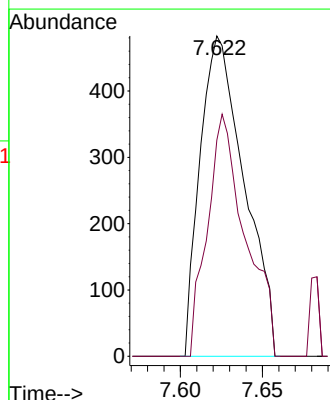
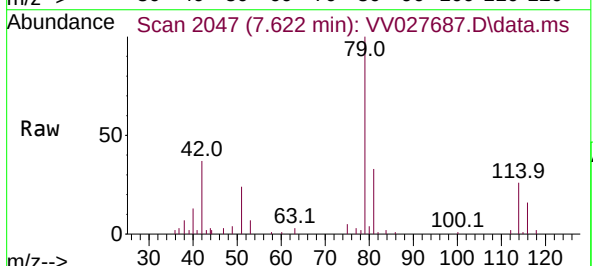
Acq: 01 Sep 2022 23:28

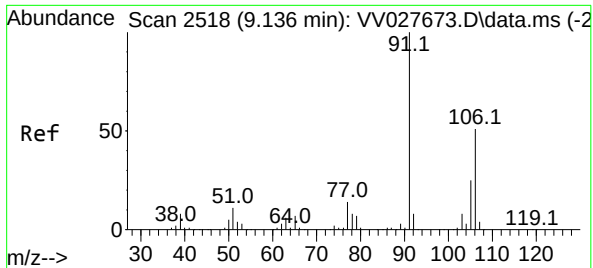
Tgt Ion: 75 Resp: 903

Ion Ratio Lower Upper

75 100

77 67.5 22.0 41.0#

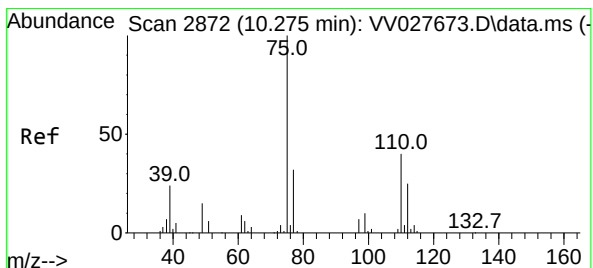
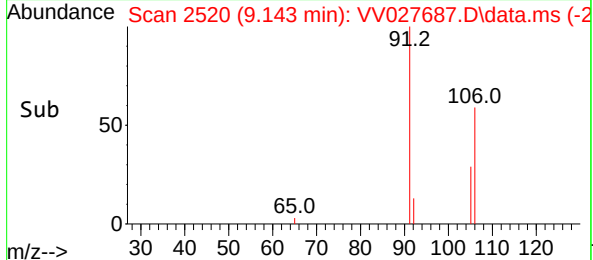
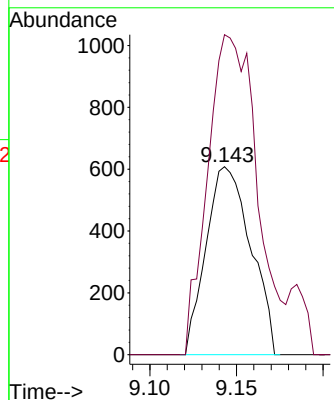
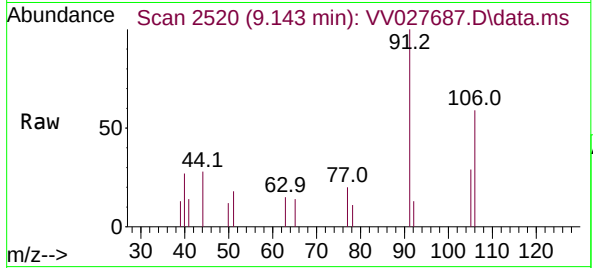




#53
m,p-Xylene
Concen: 0.057 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV027687.D
Acq: 01 Sep 2022 23:28

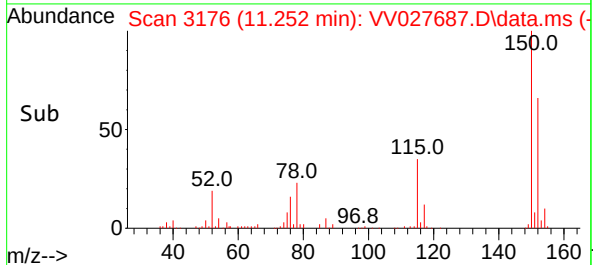
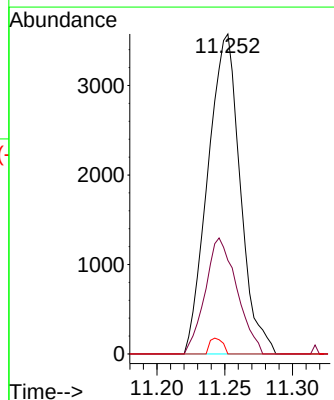
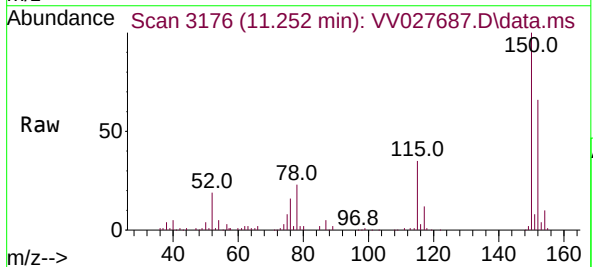
Instrument :
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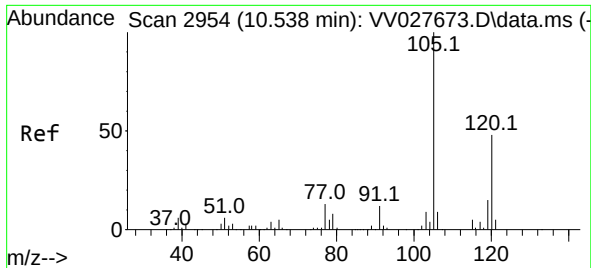
Tgt Ion:106 Resp: 1093
Ion Ratio Lower Upper
106 100
91 170.2 147.3 273.5



#61
1,2,3-Trichloropropane
Concen: 1.090 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV027687.D
Acq: 01 Sep 2022 23:28

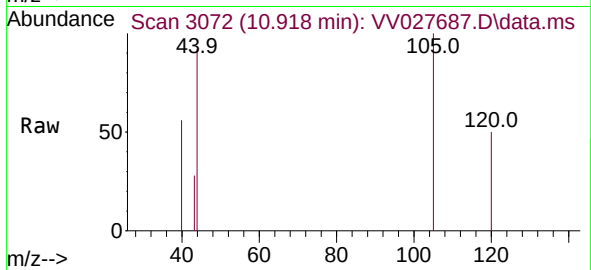
Tgt Ion: 75 Resp: 5919
Ion Ratio Lower Upper
75 100
77 35.6 25.8 38.6
110 2.0 29.8 44.8#





#62
 1,3,5-Trimethylbenzene
 Concen: 0.057 ug/L
 RT: 10.918 min Scan# 30
 Delta R.T. 0.380 min
 Lab File: VV027687.D
 Acq: 01 Sep 2022 23:28

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:105 Resp: 636
 Ion Ratio Lower Upper
 105 100
 120 50.6 40.4 60.6

