

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021622\
 Data File : VW024707.D
 Acq On : 16 Feb 2022 19:23
 Operator : SY/MD
 Sample : N1510-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 23:39:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 23:36:08 2022
 Response via : Initial Calibration

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

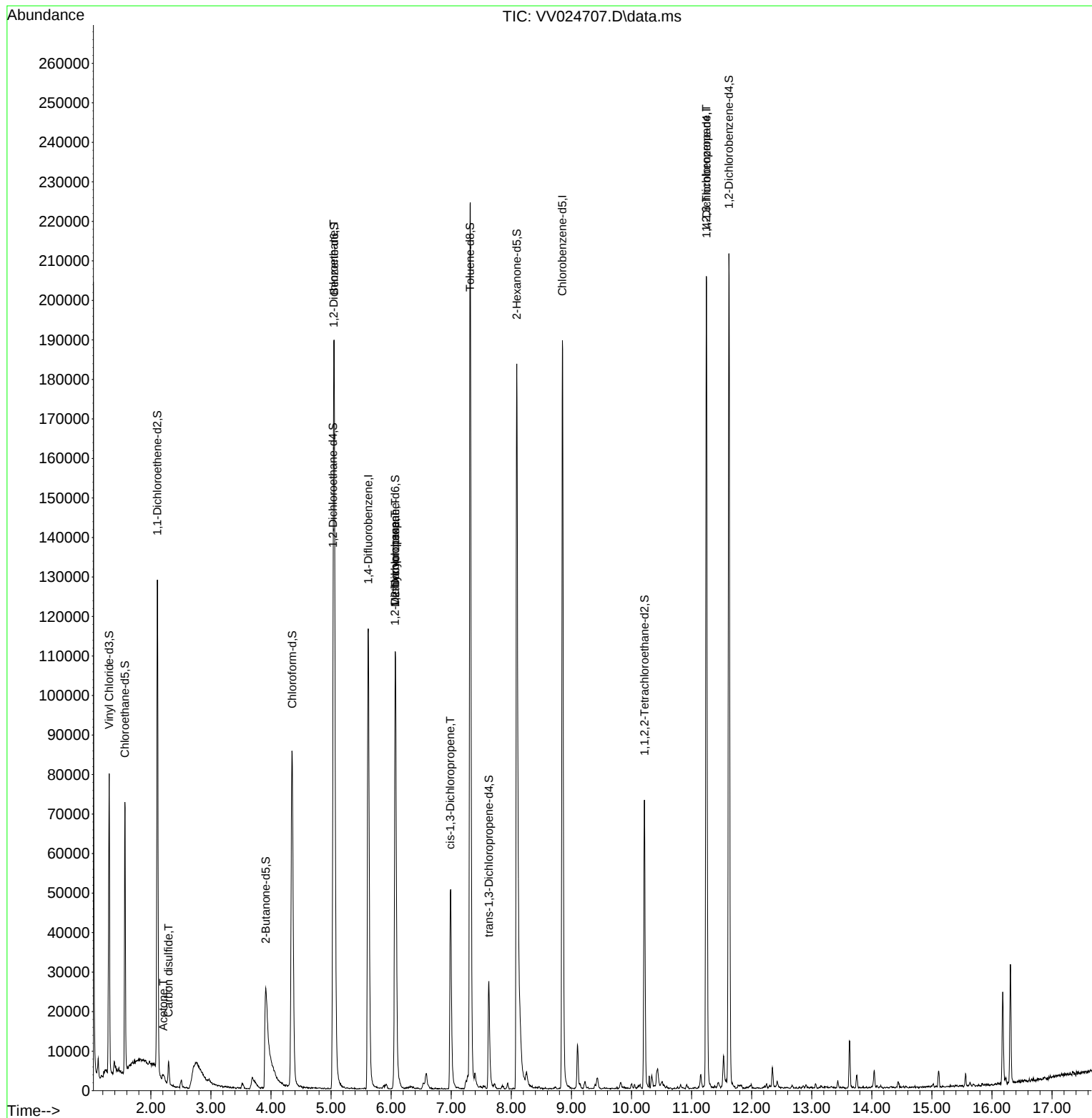
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103728	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	102681	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51116	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42237	4.858	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.568	69	43970	5.982	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.600%
11) 1,1-Dichloroethene-d2	2.108	63	65507	3.444	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	3.912	46	67616	46.845	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.680%
24) Chloroform-d	4.352	84	91195	5.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.200%
26) 1,2-Dichloroethane-d4	5.034	65	43248	6.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.600%
32) Benzene-d6	5.050	84	174706	5.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.000%
36) 1,2-Dichloropropane-d6	6.069	67	54875	6.056	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.200%
41) Toluene-d8	7.313	98	148848	5.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
43) trans-1,3-Dichloroprop...	7.625	79	17307	4.730	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.091	63	74001	57.400	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36454	6.757	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	135.200%#
66) 1,2-Dichlorobenzene-d4	11.622	152	50959	6.184	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.600%#
Target Compounds						
					Qvalue	
13) Acetone	2.204	43	6797	5.967	ug/L	95
14) Carbon disulfide	2.294	76	6383	0.187	ug/L	98
27) 1,2-Dichloroethane	5.043	62	975	0.093	ug/L #	73
35) Methylcyclohexane	6.069	83	13074	0.716	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	5915	0.609	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1266	0.086	ug/L #	68
61) 1,2,3-Trichloropropane	11.246	75	7086	1.406	ug/L #	63

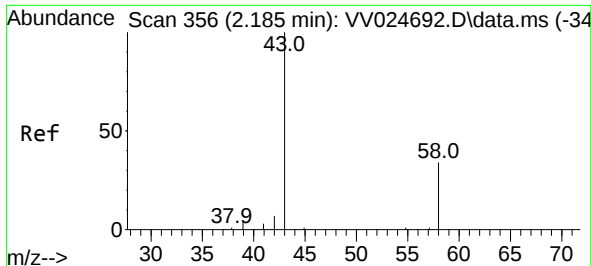
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 23:36:08 2022
Response via : Initial Calibration





#13

Acetone

Concen: 5.967 ug/L

RT: 2.204 min Scan# 3

Delta R.T. 0.019 min

Lab File: VV024707.D

Acq: 16 Feb 2022 19:23

Instrument :

MSVOA_V

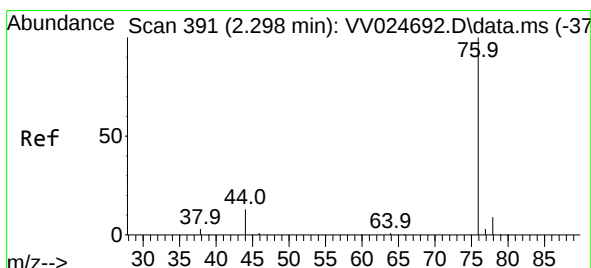
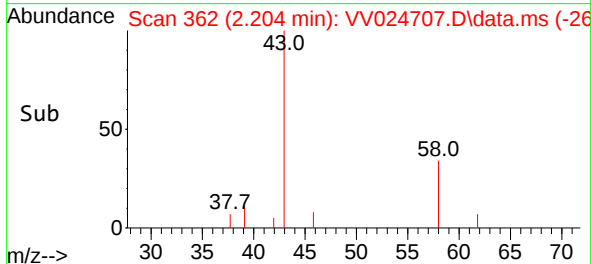
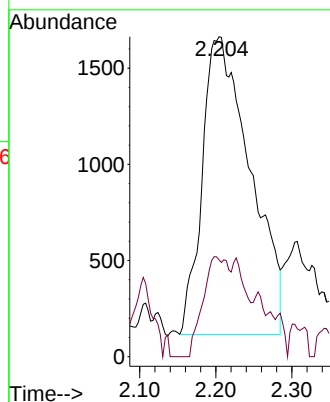
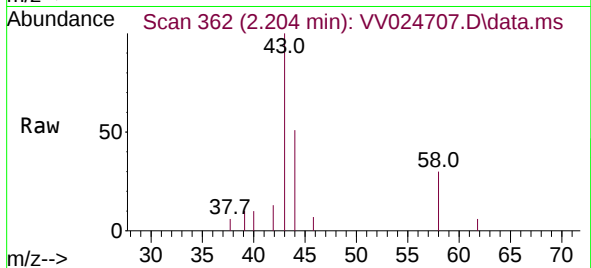
ClientSampleId :

Tgt Ion: 43 Resp: 6797

Ion Ratio Lower Upper

43 100

58 18.3 0.0 41.4



#14

Carbon disulfide

Concen: 0.187 ug/L

RT: 2.294 min Scan# 390

Delta R.T. -0.003 min

Lab File: VV024707.D

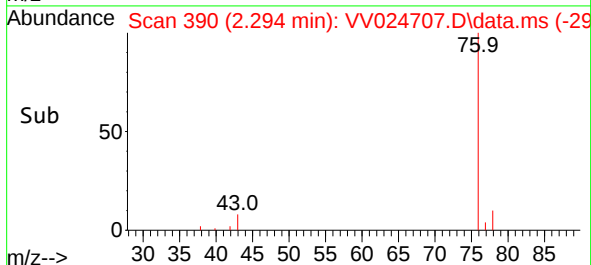
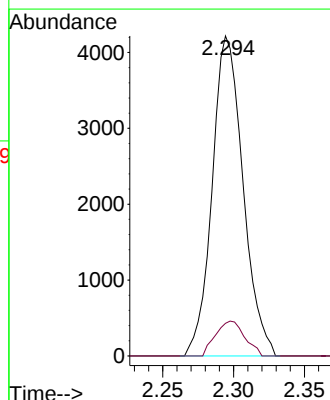
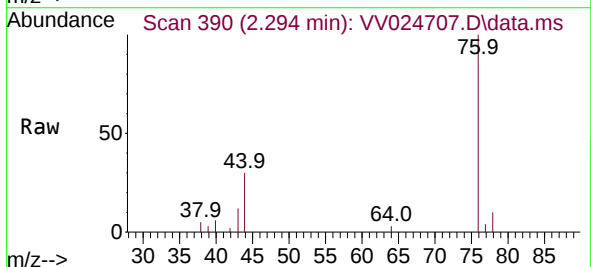
Acq: 16 Feb 2022 19:23

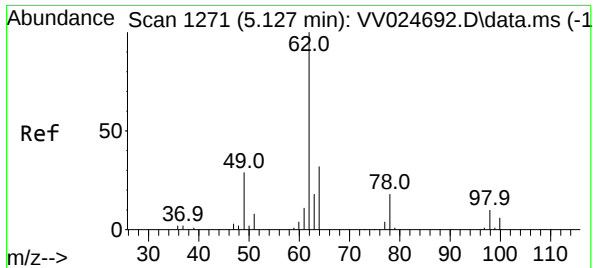
Tgt Ion: 76 Resp: 6383

Ion Ratio Lower Upper

76 100

78 10.2 7.5 11.3





#27

1,2-Dichloroethane

Concen: 0.093 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV024707.D

Acq: 16 Feb 2022 19:23

Instrument :

MSVOA_V

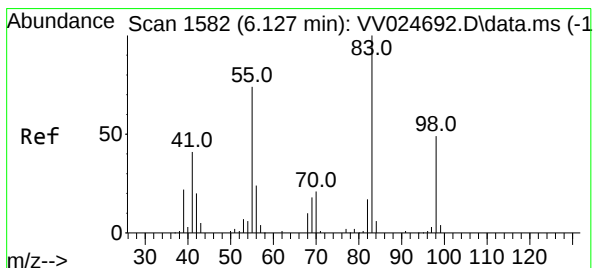
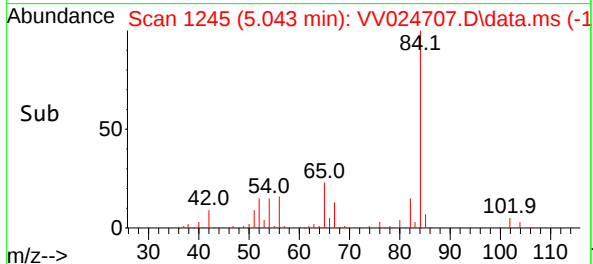
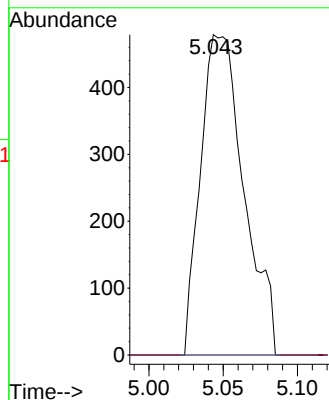
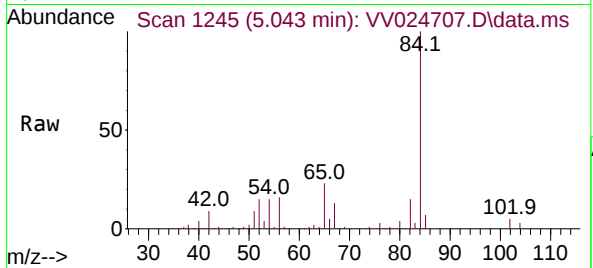
ClientSampleId :

Tgt Ion: 62 Resp: 975

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.716 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024707.D

Acq: 16 Feb 2022 19:23

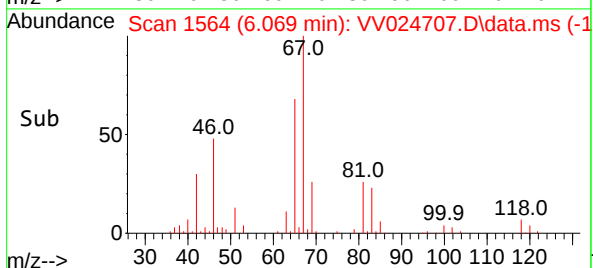
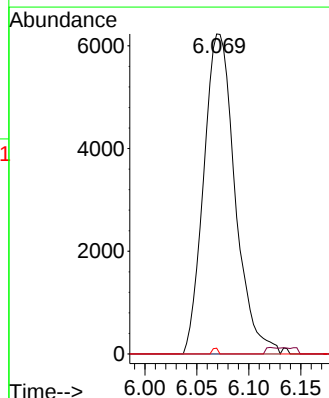
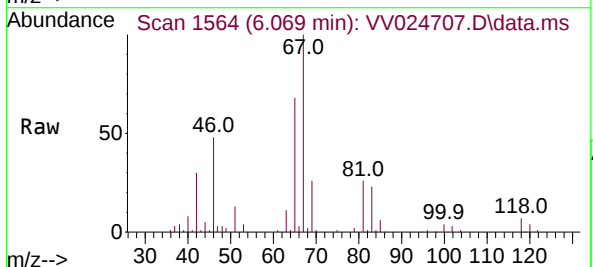
Tgt Ion: 83 Resp: 13074

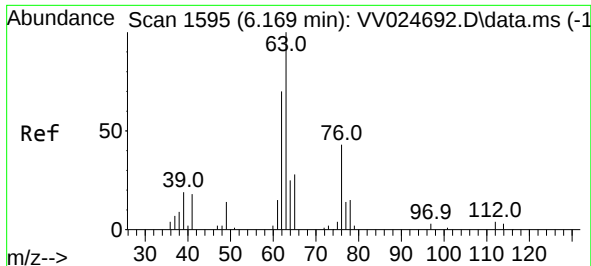
Ion Ratio Lower Upper

83 100

55 0.7 60.2 90.2#

98 0.3 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.609 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024707.D

Acq: 16 Feb 2022 19:23

Instrument :

MSVOA_V

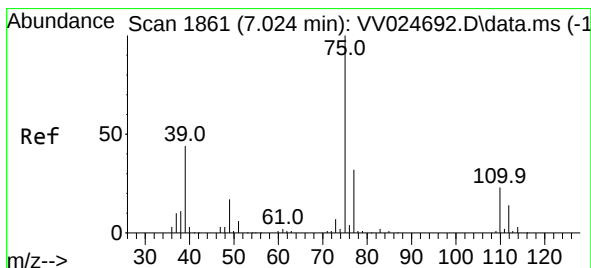
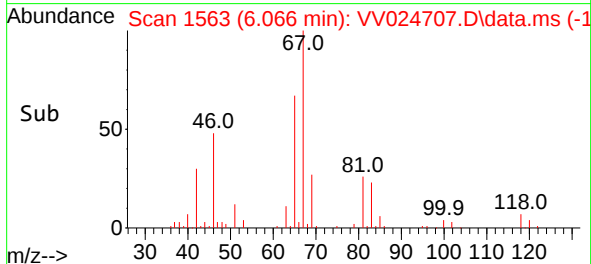
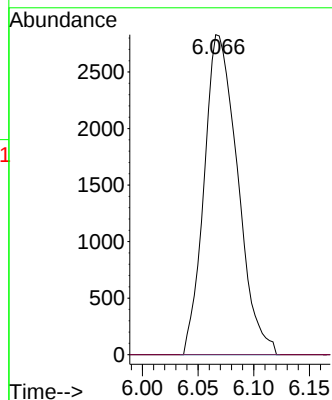
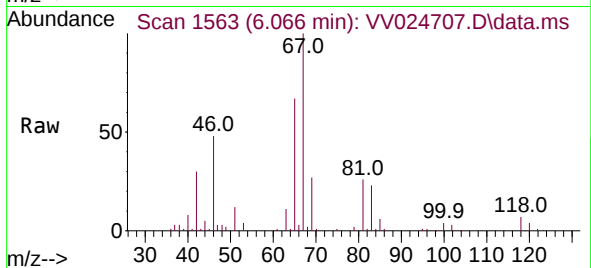
ClientSampleId :

Tgt Ion: 63 Resp: 5915

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV024707.D

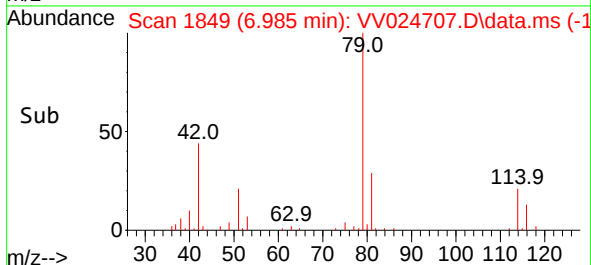
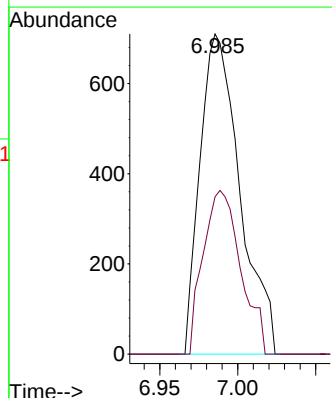
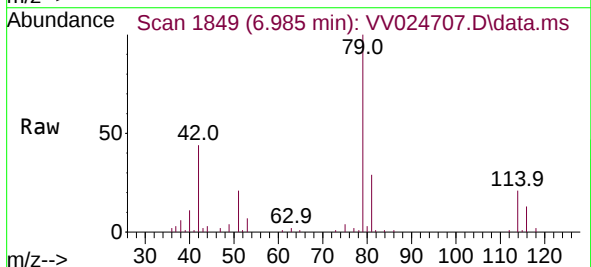
Acq: 16 Feb 2022 19:23

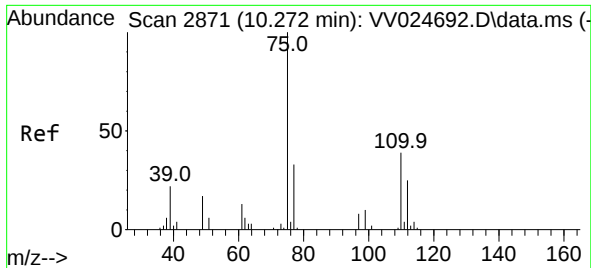
Tgt Ion: 75 Resp: 1266

Ion Ratio Lower Upper

75 100

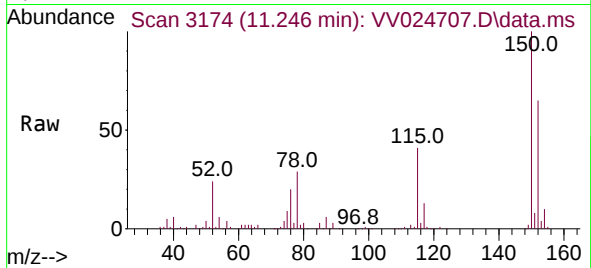
77 49.2 22.0 41.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.406 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024707.D
 Acq: 16 Feb 2022 19:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7086
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.4 39.6
 110 1.7 34.2 51.2#

