

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021022\
 Data File : VW024585.D
 Acq On : 10 Feb 2022 21:56
 Operator : SY/MD
 Sample : N1475-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 11 23:59:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 23:54:44 2022
 Response via : Initial Calibration

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

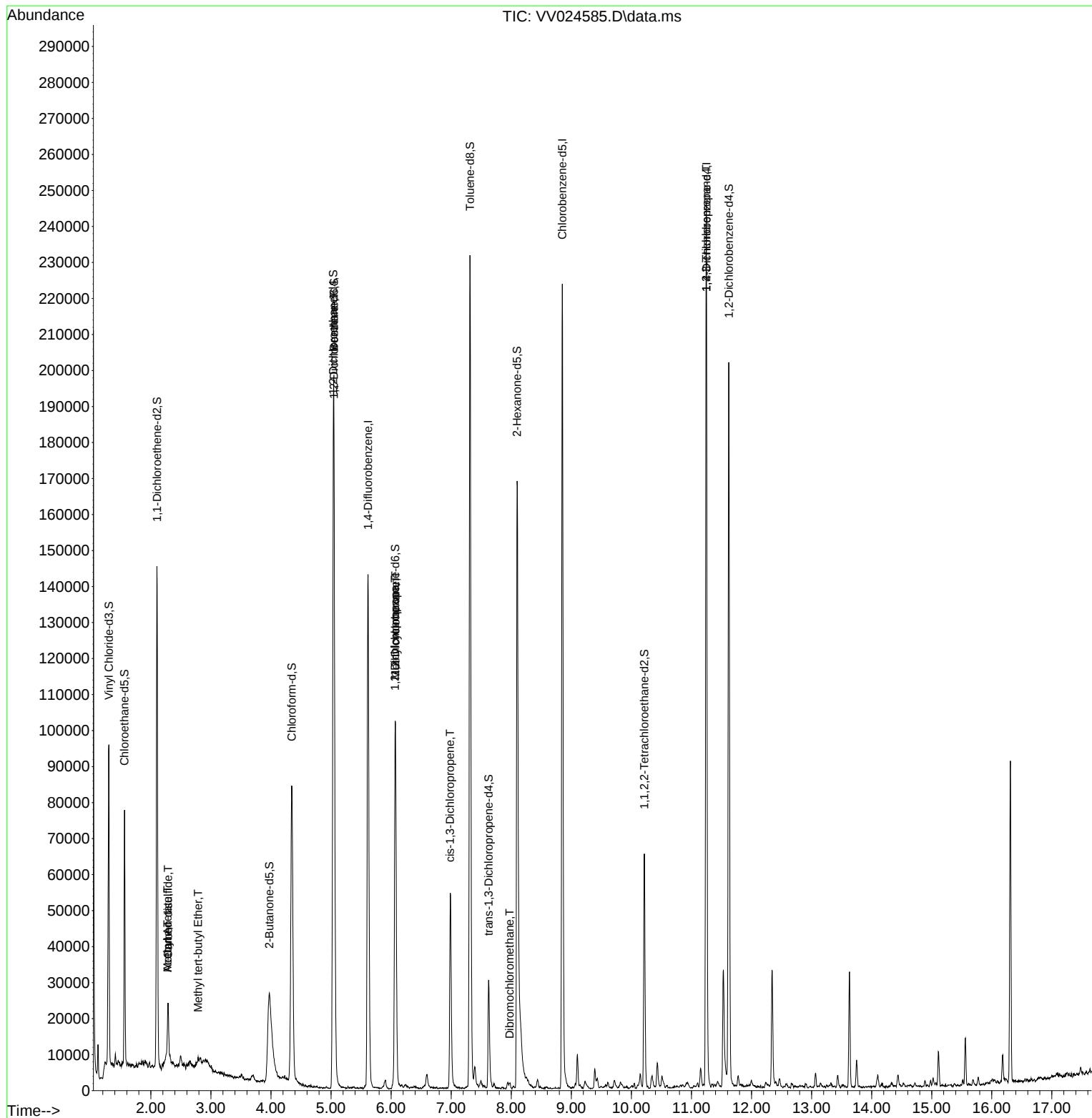
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	119722	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	118417	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58516	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	51229	5.105	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.000%	
7) Chloroethane-d5	1.561	69	44835	5.285	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.600%	
11) 1,1-Dichloroethene-d2	2.102	63	73149	3.332	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.973	46	75796	45.497	ug/L	0.07
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.000%	
24) Chloroform-d	4.346	84	83427	4.723	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.037	65	39390	4.915	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.047	84	164919	4.908	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.069	67	50204	4.804	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.314	98	150107	4.790	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	7.625	79	17909	4.244	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.098	63	62834	42.262	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31660	5.088	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	46057	4.883	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.278	43	15147	11.521	ug/L	80
14) Carbon disulfide	2.285	76	16087	0.408	ug/L	98
15) Methyl Acetate	2.278	43	15147	4.029	ug/L #	50
17) Methyl tert-butyl Ether	2.786	73	1457	0.057	ug/L #	56
27) 1,2-Dichloroethane	5.050	62	1029	0.085	ug/L #	73
35) Methylcyclohexane	6.072	83	12113	0.575	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	5536	0.494	ug/L #	84
39) cis-1,3-Dichloropropene	6.982	75	1471	0.086	ug/L #	64
49) Dibromochloromethane	7.976	129	283	0.032	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7908	1.371	ug/L #	62

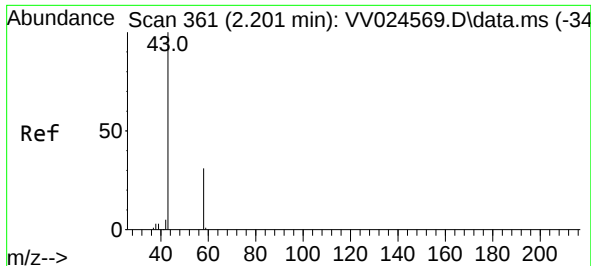
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 11 23:54:44 2022
Response via : Initial Calibration





#13

Acetone

Concen: 11.521 ug/L

RT: 2.278 min Scan# 385

Delta R.T. 0.077 min

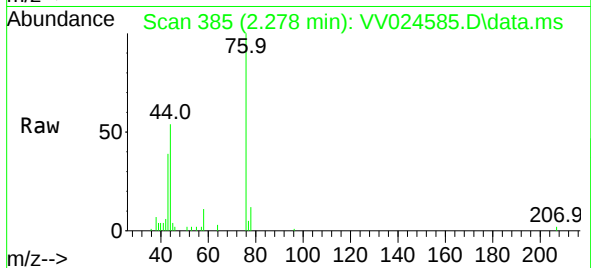
Lab File: VV024585.D

Acq: 10 Feb 2022 21:56

Instrument :

MSVOA_V

ClientSampleId :

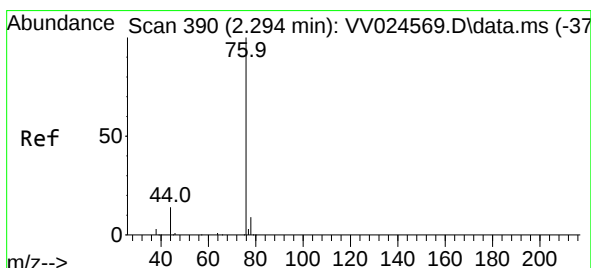
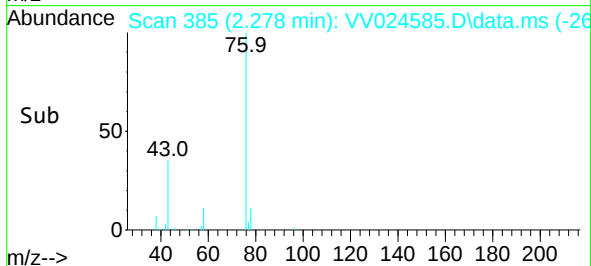
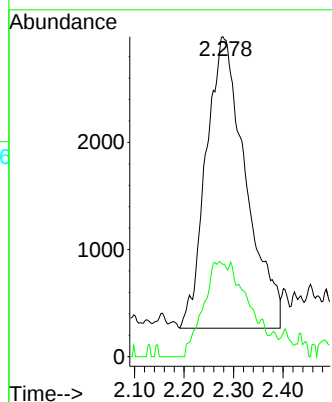


Tgt Ion: 43 Resp: 15147

Ion Ratio Lower Upper

43 100

58 11.5 0.0 41.4



#14

Carbon disulfide

Concen: 0.408 ug/L

RT: 2.285 min Scan# 387

Delta R.T. -0.010 min

Lab File: VV024585.D

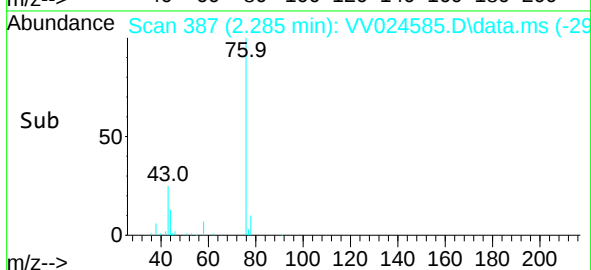
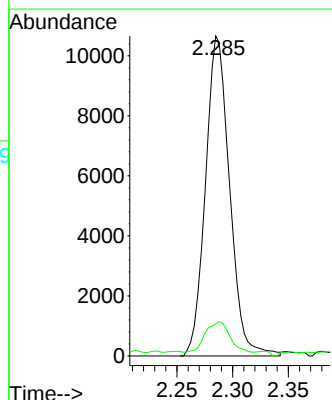
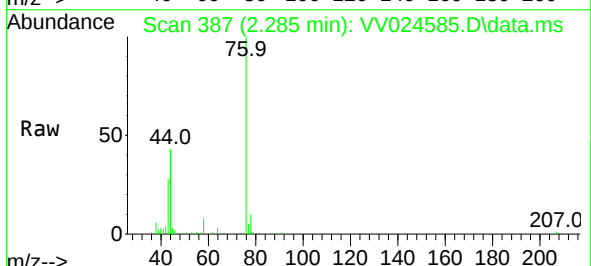
Acq: 10 Feb 2022 21:56

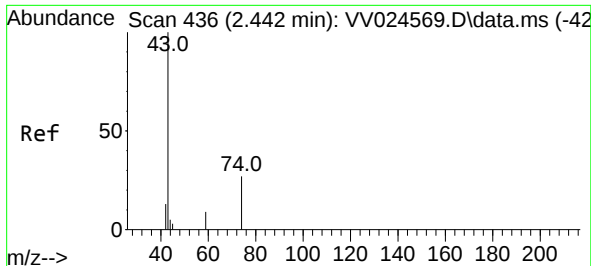
Tgt Ion: 76 Resp: 16087

Ion Ratio Lower Upper

76 100

78 10.0 7.5 11.3

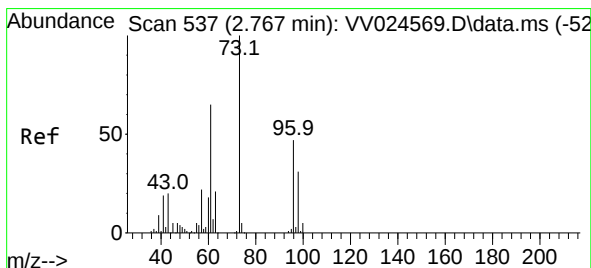
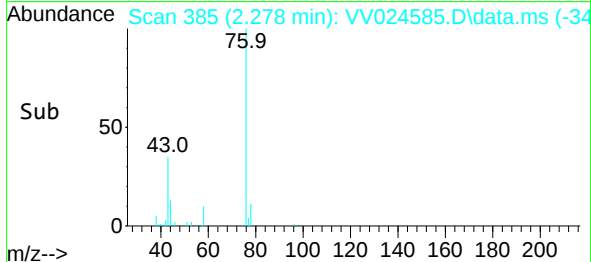
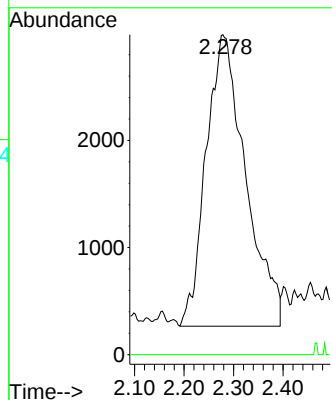
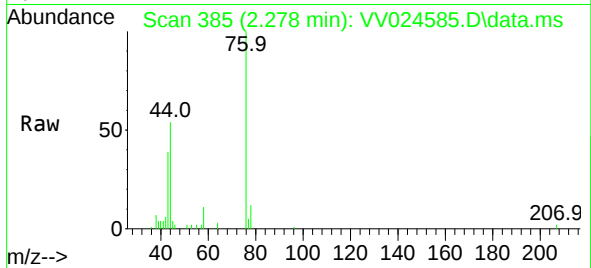




#15
Methyl Acetate
Concen: 4.029 ug/L
RT: 2.278 min Scan# 31
Delta R.T. -0.164 min
Lab File: VV024585.D
Acq: 10 Feb 2022 21:56

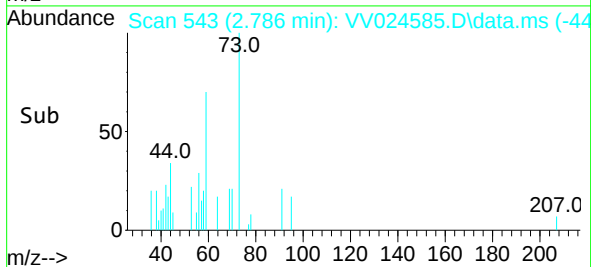
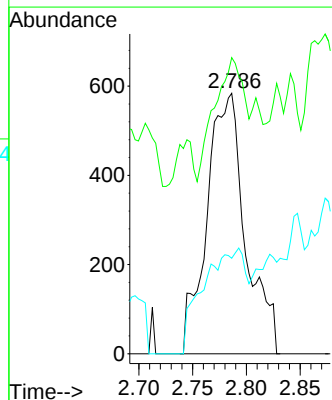
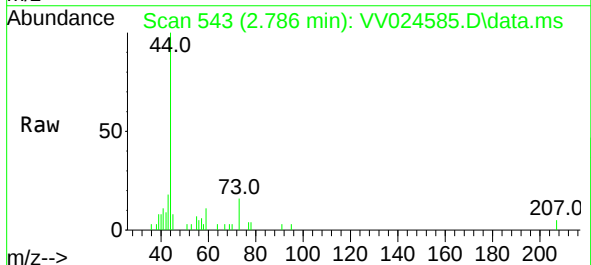
Instrument :
MSVOA_V
ClientSampleId :

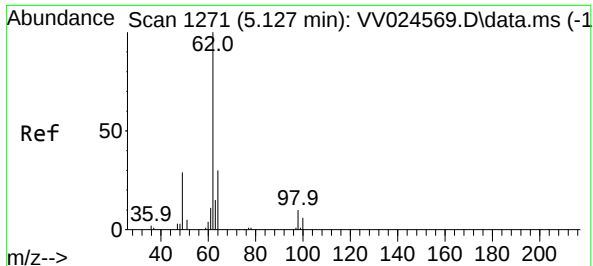
Tgt Ion: 43 Resp: 15147
Ion Ratio Lower Upper
43 100
74 0.3 20.2 30.2#



#17
Methyl tert-butyl Ether
Concen: 0.057 ug/L
RT: 2.786 min Scan# 543
Delta R.T. 0.019 min
Lab File: VV024585.D
Acq: 10 Feb 2022 21:56

Tgt Ion: 73 Resp: 1457
Ion Ratio Lower Upper
73 100
43 36.7 15.5 23.3#
57 45.0 17.1 25.7#





#27

1,2-Dichloroethane

Concen: 0.085 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV024585.D

Acq: 10 Feb 2022 21:56

Instrument :

MSVOA_V

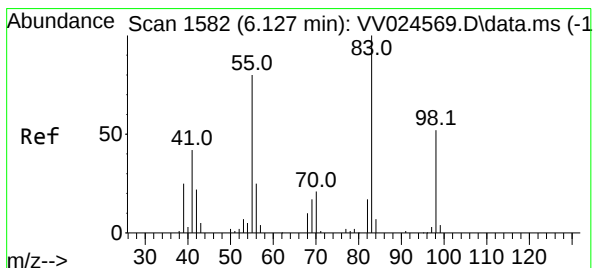
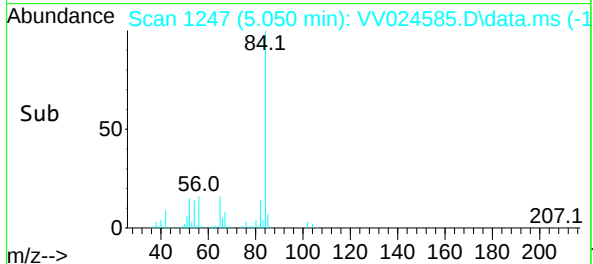
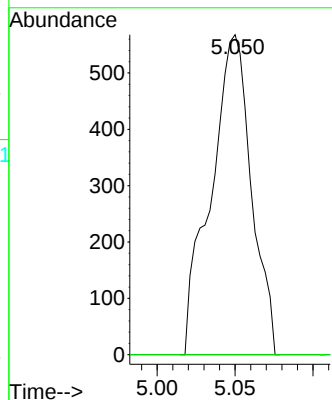
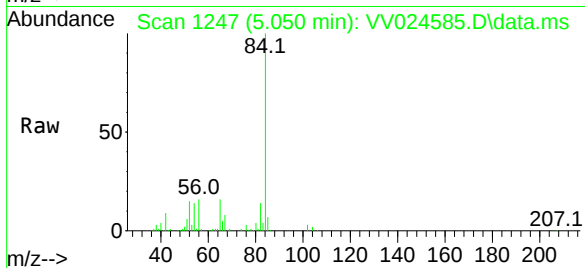
ClientSampleId :

Tgt Ion: 62 Resp: 1029

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.575 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV024585.D

Acq: 10 Feb 2022 21:56

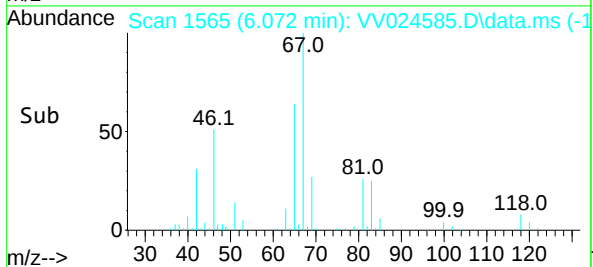
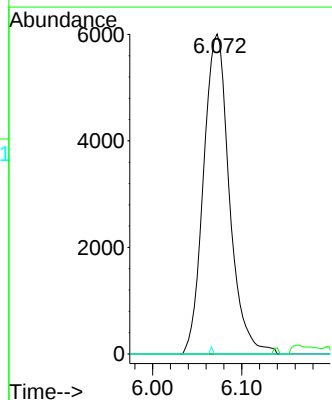
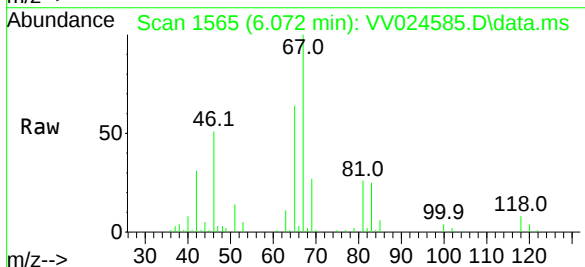
Tgt Ion: 83 Resp: 12113

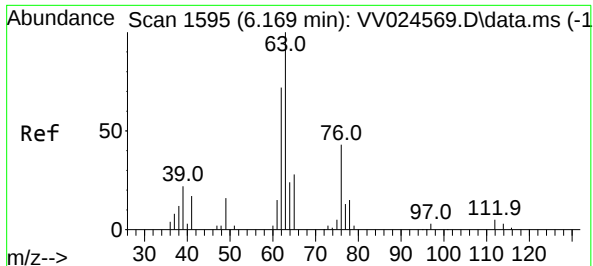
Ion Ratio Lower Upper

83 100

55 0.3 60.2 90.2#

98 0.2 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.494 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024585.D

Acq: 10 Feb 2022 21:56

Instrument :

MSVOA_V

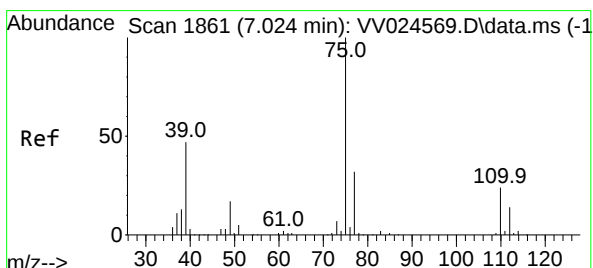
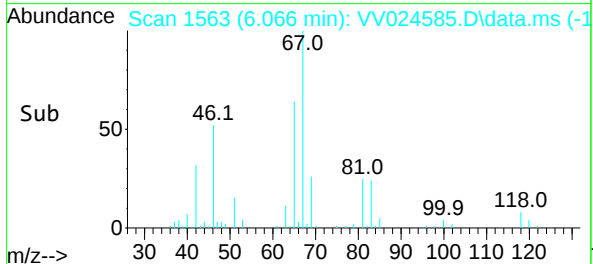
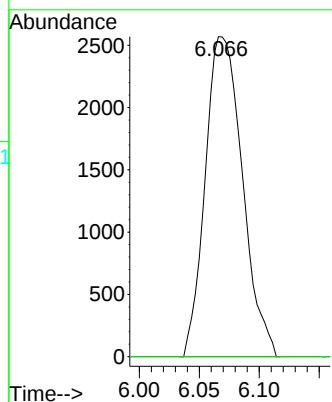
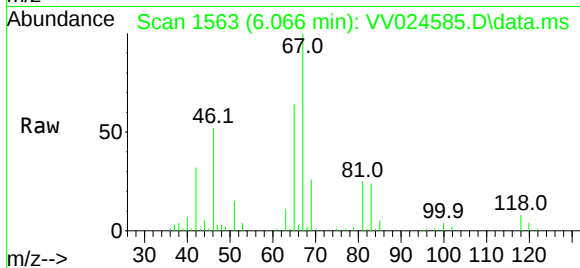
ClientSampleId :

Tgt Ion: 63 Resp: 5536

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV024585.D

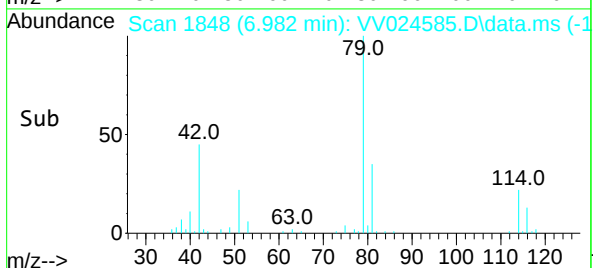
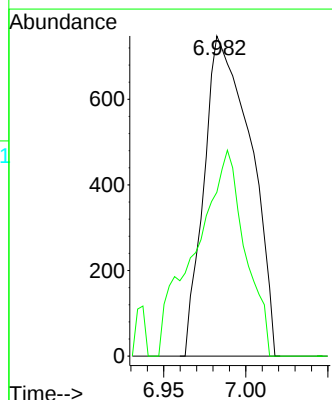
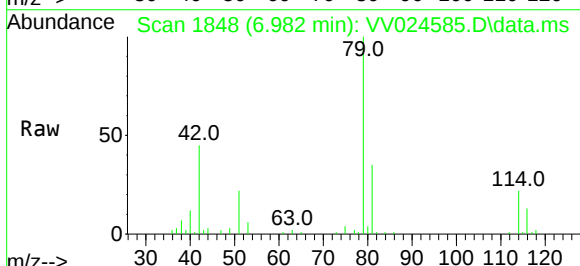
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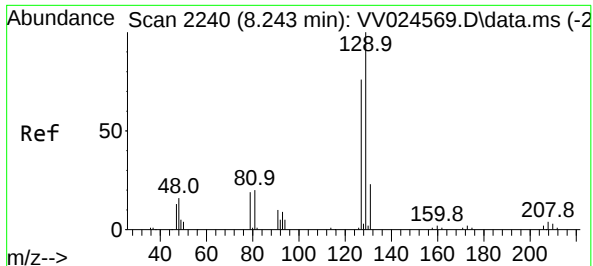
Tgt Ion: 75 Resp: 1471

Ion Ratio Lower Upper

75 100

77 51.2 22.0 41.0#





#49

Dibromochloromethane

Concen: 0.032 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV024585.D

Acq: 10 Feb 2022 21:56

Instrument :

MSVOA_V

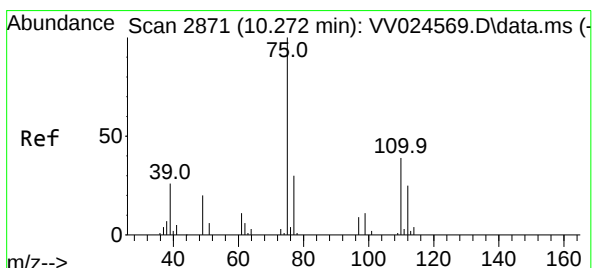
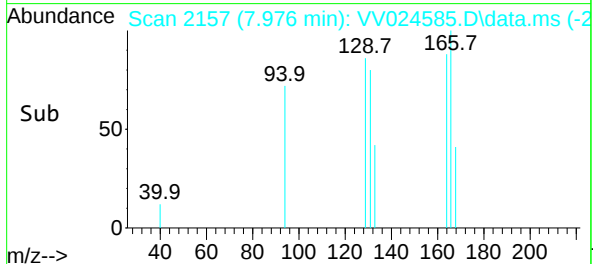
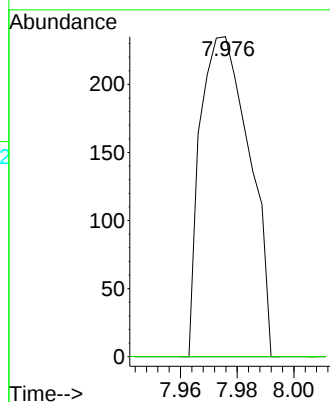
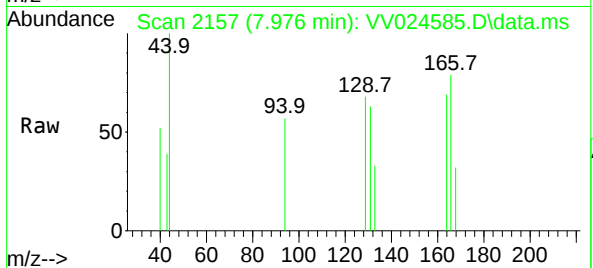
ClientSampleId :

Tgt Ion:129 Resp: 283

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#



#61

1,2,3-Trichloropropane

Concen: 1.371 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024585.D

Acq: 10 Feb 2022 21:56

Tgt Ion: 75 Resp: 7908

Ion Ratio Lower Upper

75 100

77 36.2 26.4 39.6

110 2.8 34.2 51.2#

