

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022222\
 Data File : VV024791.D
 Acq On : 22 Feb 2022 12:35
 Operator : SY/MD
 Sample : VV0222WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 01:06:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 22 03:27:30 2022
 Response via : Initial Calibration

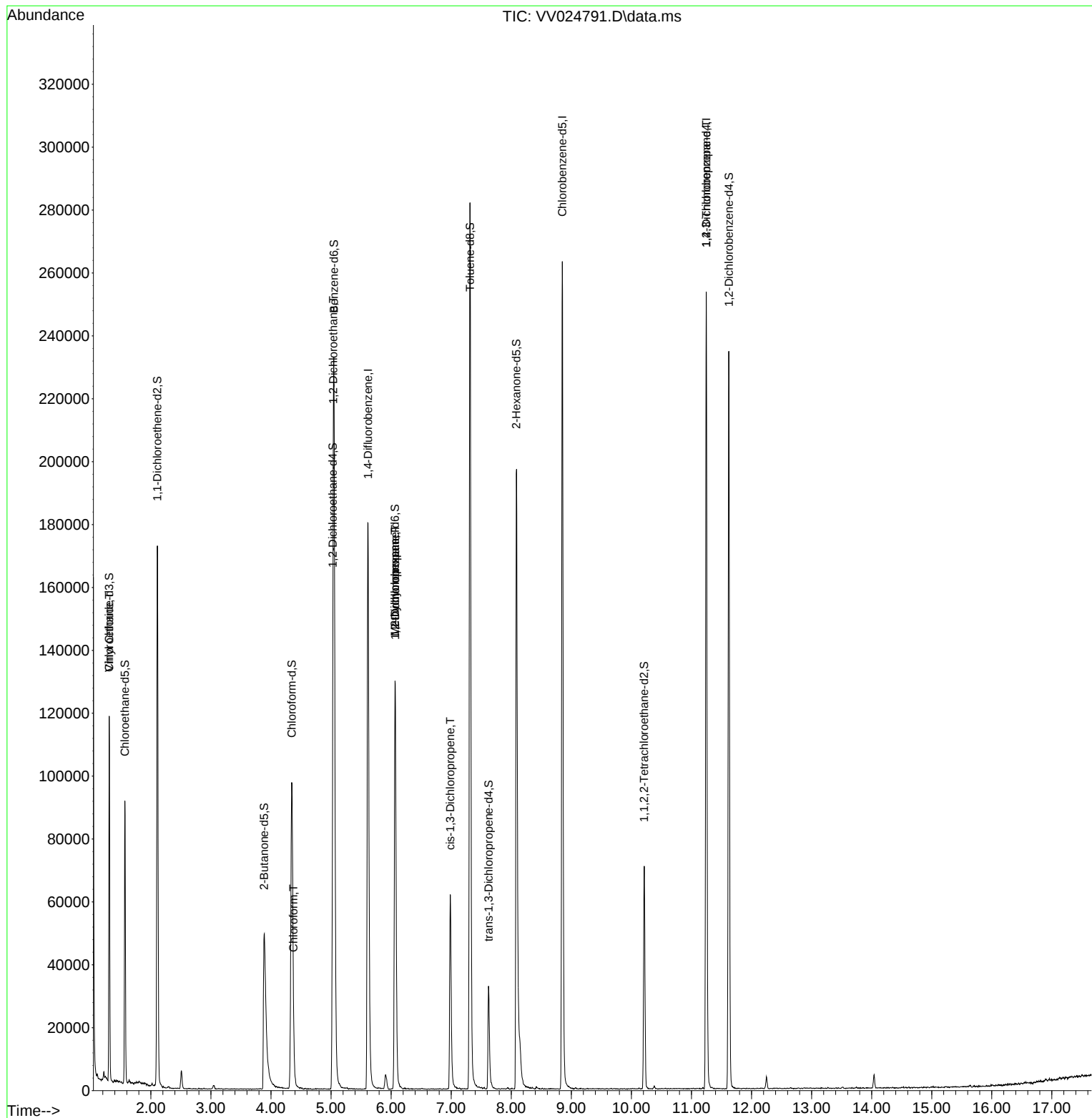
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	160642	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143905	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	62918	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	71913	5.278	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.600%
7) Chloroethane-d5	1.568	69	56399	5.046	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.108	63	90047	3.606	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	3.886	46	97021	49.851	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.700%
24) Chloroform-d	4.346	84	102873	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.030	65	47321	4.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.047	84	221699	5.340	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
36) 1,2-Dichloropropane-d6	6.066	67	66129	5.413	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.200%
41) Toluene-d8	7.313	98	193424	5.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
43) trans-1,3-Dichloroprop...	7.622	79	20147	4.950	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.000%
46) 2-Hexanone-d5	8.085	63	71205	44.462	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.920%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35886	4.874	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	55929	5.137	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
8) Chloroethane	1.307	64	963	0.091	ug/L #	1
25) Chloroform	4.375	83	3284	0.141	ug/L	84
27) 1,2-Dichloroethane	5.037	62	706	0.057	ug/L #	73
35) Methylcyclohexane	6.066	83	14873	0.713	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	7325	0.636	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1303	0.082	ug/L #	69
61) 1,2,3-Trichloropropane	11.246	75	8871	1.556	ug/L #	68

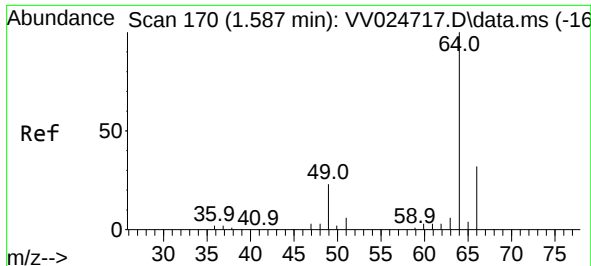
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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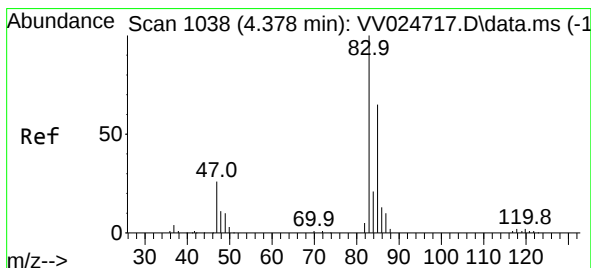
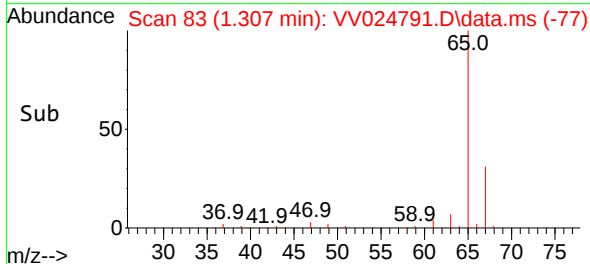
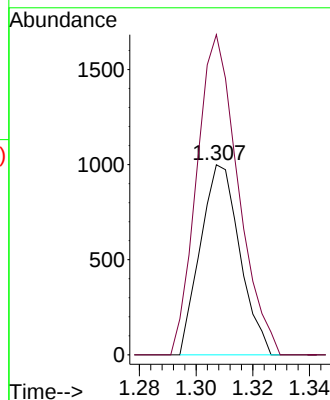
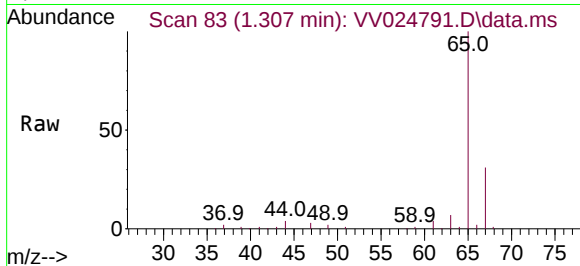




#8
Chloroethane
Concen: 0.091 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.280 min
Lab File: VV024791.D
Acq: 22 Feb 2022 12:35

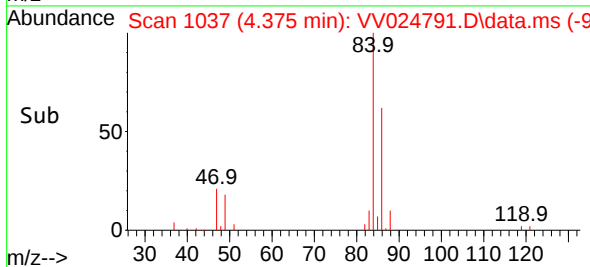
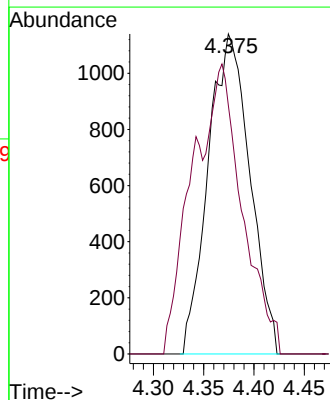
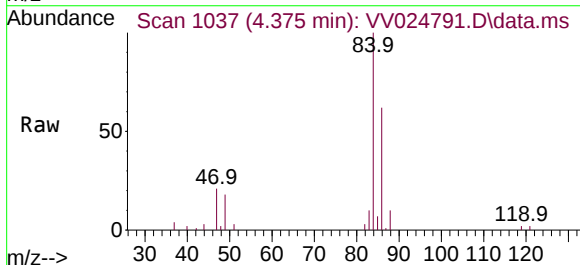
Instrument :
MSVOA_V
ClientSampleId :

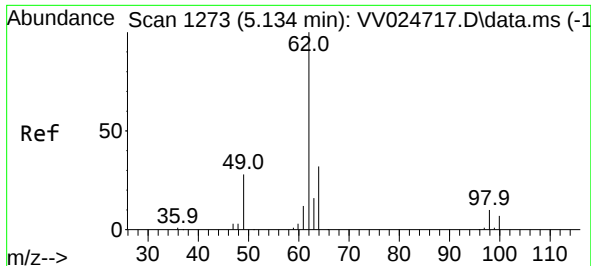
Tgt Ion: 64 Resp: 963
Ion Ratio Lower Upper
64 100
66 168.5 22.5 41.9#



#25
Chloroform
Concen: 0.141 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV024791.D
Acq: 22 Feb 2022 12:35

Tgt Ion: 83 Resp: 3284
Ion Ratio Lower Upper
83 100
85 77.6 45.5 84.5





#27

1,2-Dichloroethane

Concen: 0.057 ug/L

RT: 5.037 min Scan# 11

Delta R.T. -0.087 min

Lab File: VV024791.D

Acq: 22 Feb 2022 12:35

Instrument :

MSVOA_V

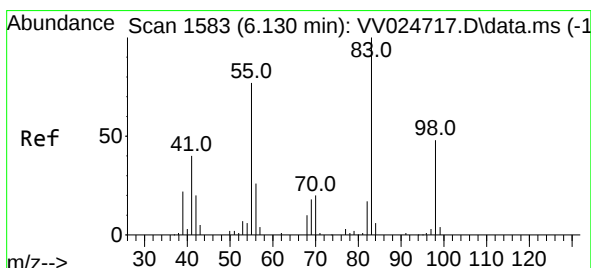
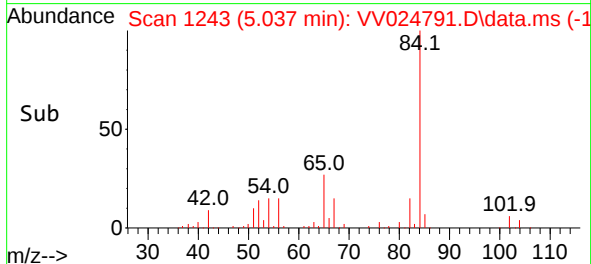
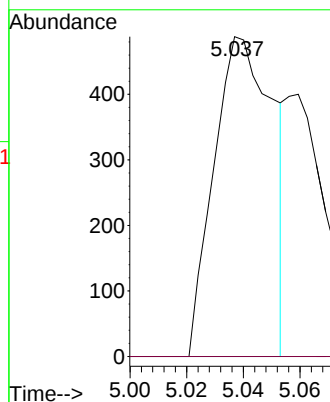
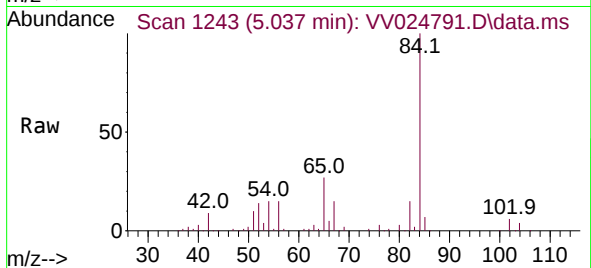
ClientSampleId :

Tgt Ion: 62 Resp: 706

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 0.713 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV024791.D

Acq: 22 Feb 2022 12:35

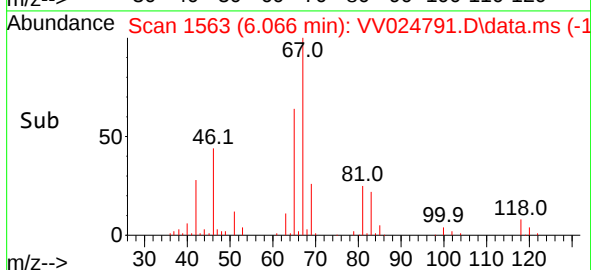
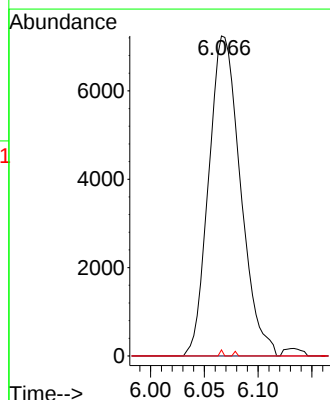
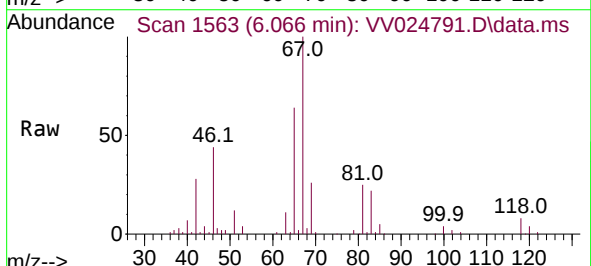
Tgt Ion: 83 Resp: 14873

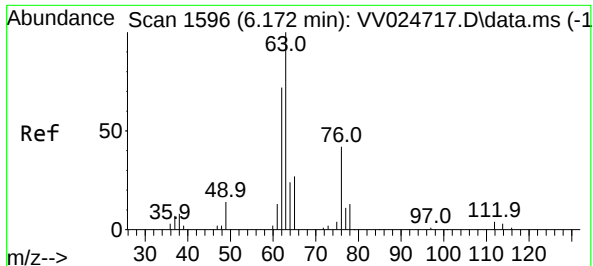
Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 0.2 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.636 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024791.D

Acq: 22 Feb 2022 12:35

Instrument :

MSVOA_V

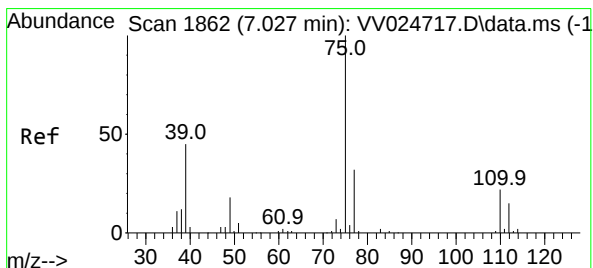
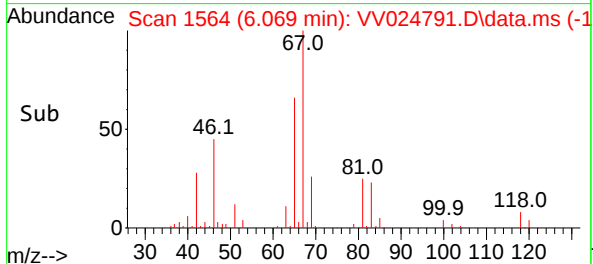
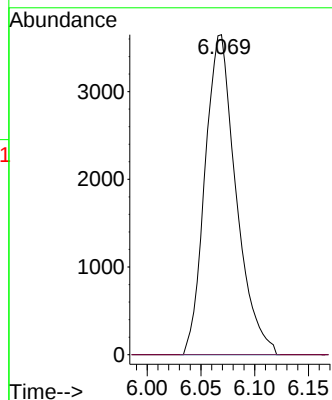
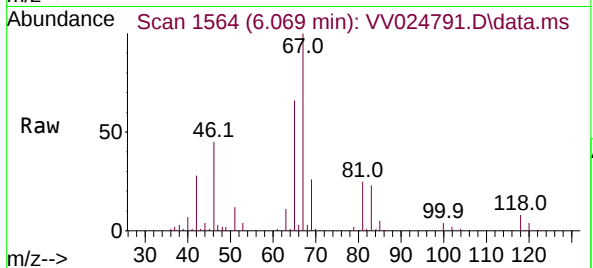
ClientSampleId :

Tgt Ion: 63 Resp: 7325

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV024791.D

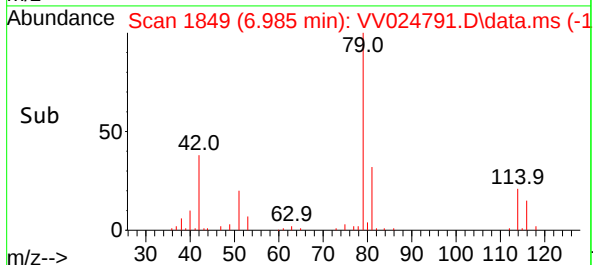
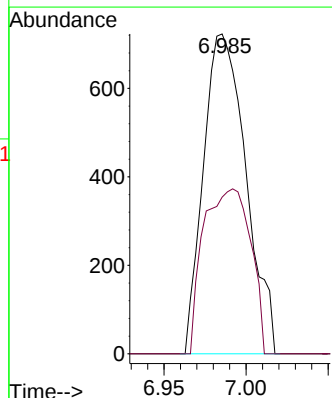
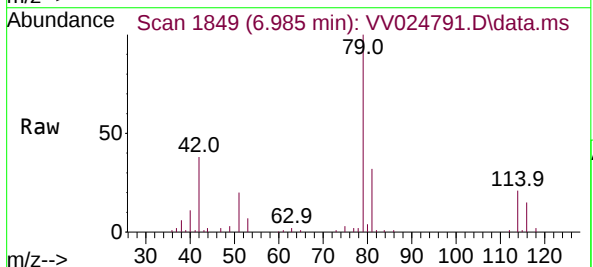
Acq: 22 Feb 2022 12:35

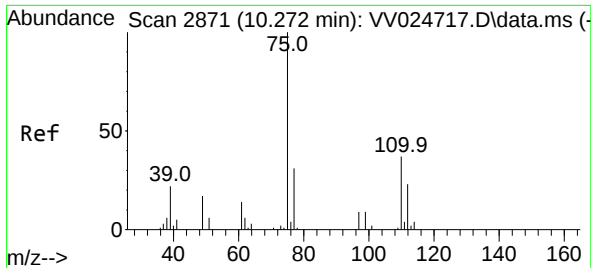
Tgt Ion: 75 Resp: 1303

Ion Ratio Lower Upper

75 100

77 49.0 22.3 41.5#





#61

1,2,3-Trichloropropane

Concen: 1.556 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.977 min

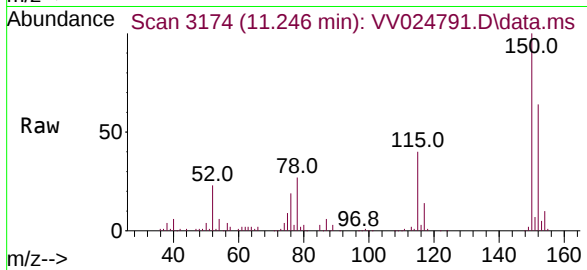
Lab File: VV024791.D

Acq: 22 Feb 2022 12:35

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8871

Ion Ratio Lower Upper

75 100

77 32.8 26.3 39.5

110 1.7 30.3 45.5#

