

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072022\
 Data File : VV026844.D
 Acq On : 20 Jul 2022 11:01
 Operator : SY/MD
 Sample : N3704-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 21 01:48:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 21 01:47:16 2022
 Response via : Initial Calibration

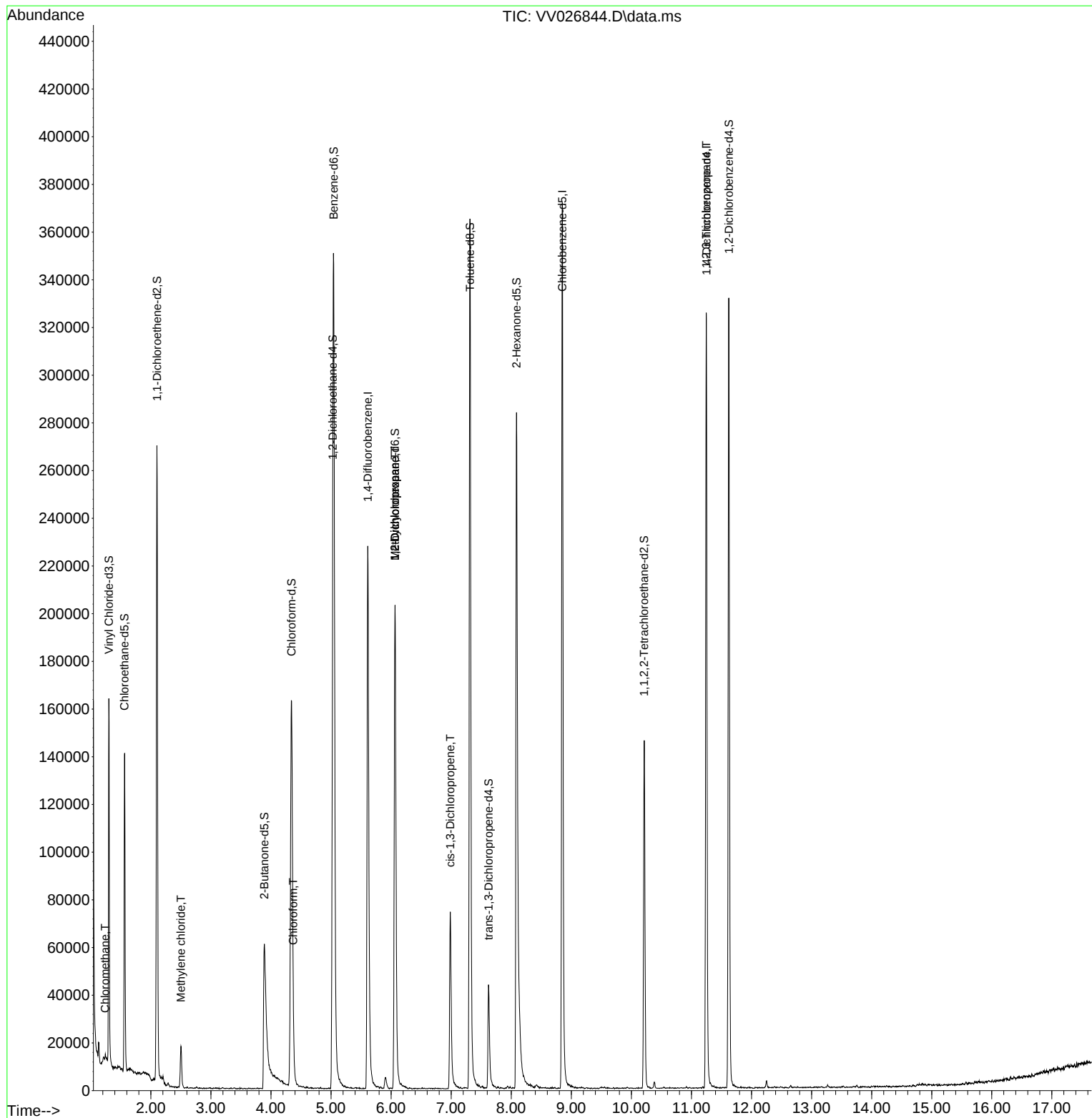
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	203989	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	216528	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89795	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	97354	5.231	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.600%		
7) Chloroethane-d5	1.561	69	87516	5.443	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.800%		
11) 1,1-Dichloroethene-d2	2.101	63	139148	3.895	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.800%		
20) 2-Butanone-d5	3.889	46	123630	42.565	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 85.140%		
24) Chloroform-d	4.342	84	180016	5.532	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.600%		
26) 1,2-Dichloroethane-d4	5.027	65	78472	5.520	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 110.400%		
32) Benzene-d6	5.043	84	339111	5.154	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.000%		
36) 1,2-Dichloropropane-d6	6.066	67	107159	5.432	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.600%		
41) Toluene-d8	7.313	98	254919	4.365	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 87.200%		
43) trans-1,3-Dichloroprop...	7.622	79	28917	4.480	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 89.600%		
46) 2-Hexanone-d5	8.088	63	113628	40.662	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 81.320%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	74365	4.839	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 96.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	87015	5.562	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.200%		
Target Compounds						Qvalue
3) Chloromethane	1.236	50	992	0.040	ug/L	93
16) Methylene chloride	2.500	84	7655	0.359	ug/L	94
25) Chloroform	4.371	83	3205	0.102	ug/L	91
35) Methylcyclohexane	6.066	83	25935	0.955	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	10859	0.627	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1833	0.085	ug/L #	64
61) 1,2,3-Trichloropropane	11.246	75	10347	1.249	ug/L #	64

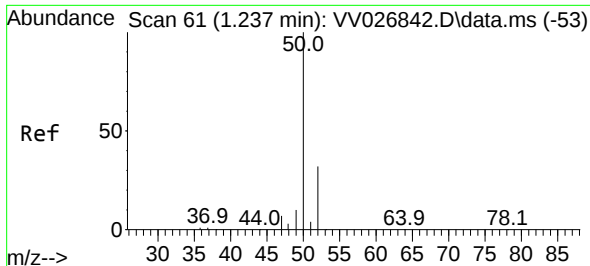
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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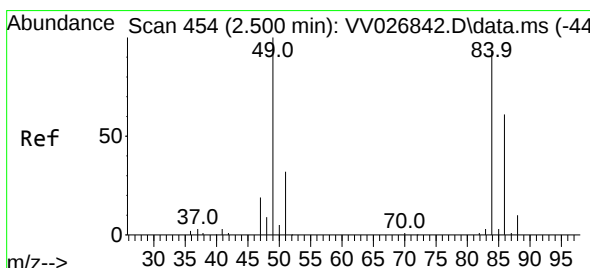
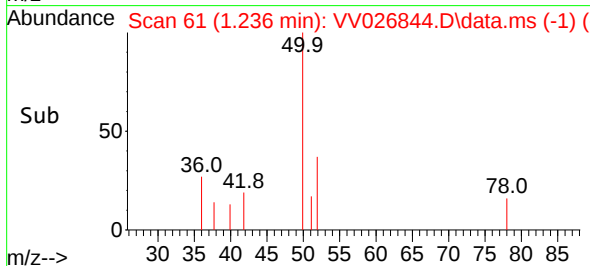
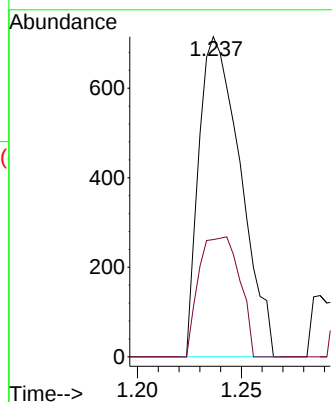
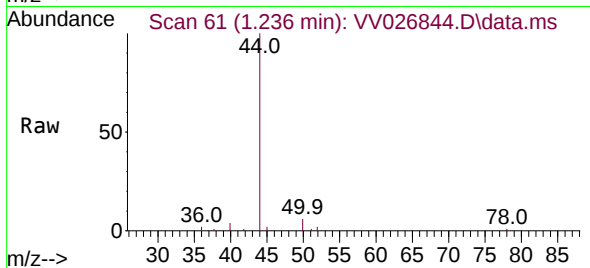




#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026844.D
Acq: 20 Jul 2022 11:01

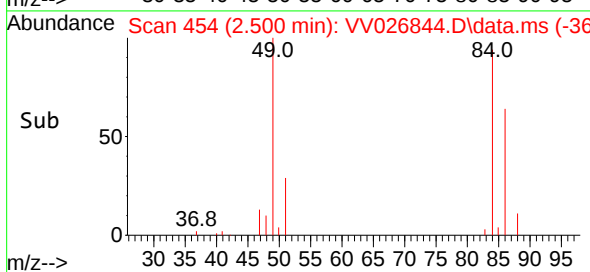
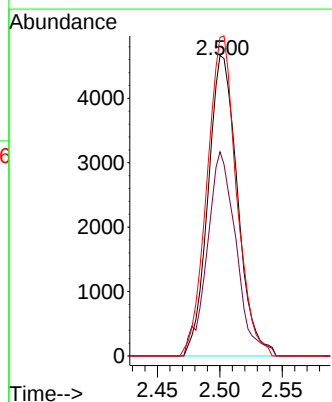
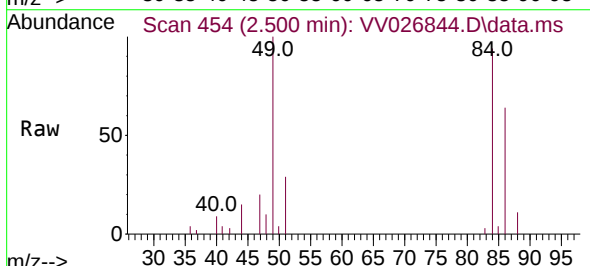
Instrument :
MSVOA_V
ClientSampleId :

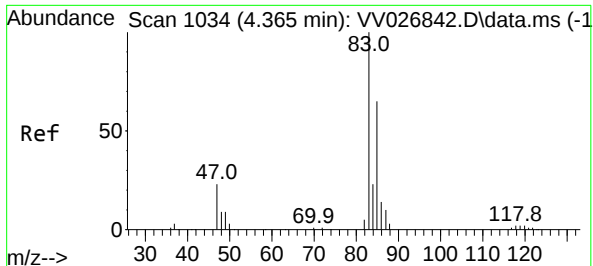
Tgt Ion: 50 Resp: 992
Ion Ratio Lower Upper
50 100
52 36.6 22.8 42.4



#16
Methylene chloride
Concen: 0.359 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.000 min
Lab File: VV026844.D
Acq: 20 Jul 2022 11:01

Tgt Ion: 84 Resp: 7655
Ion Ratio Lower Upper
84 100
86 67.9 44.8 83.2
49 106.0 78.7 146.1





#25

Chloroform

Concen: 0.102 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV026844.D

Acq: 20 Jul 2022 11:01

Instrument :

MSVOA_V

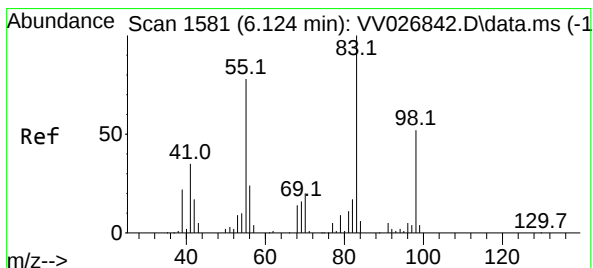
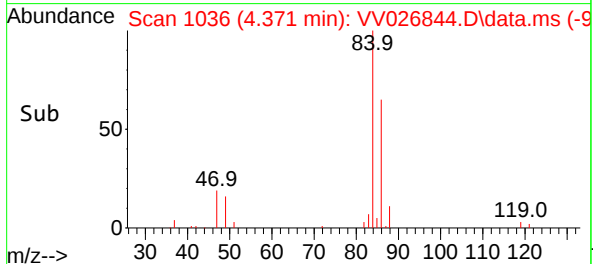
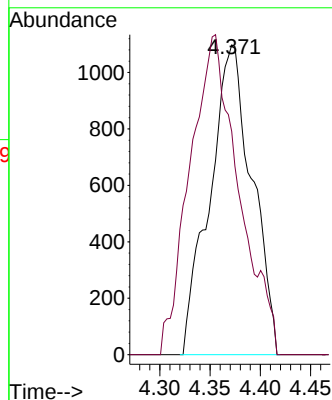
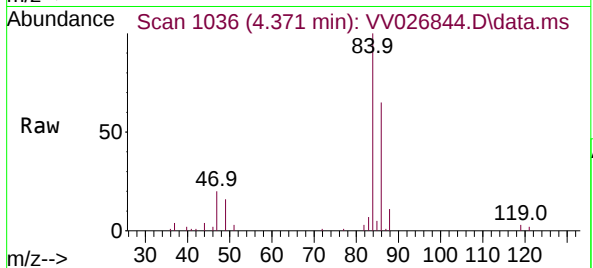
ClientSampleId :

Tgt Ion: 83 Resp: 3205

Ion Ratio Lower Upper

83 100

85 72.0 45.7 84.9



#35

Methylcyclohexane

Concen: 0.955 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV026844.D

Acq: 20 Jul 2022 11:01

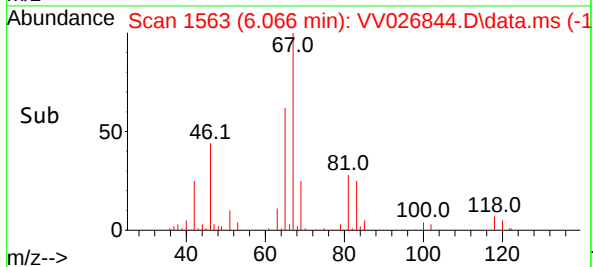
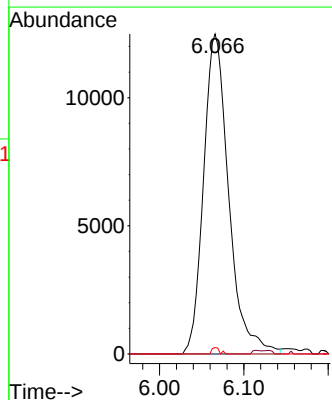
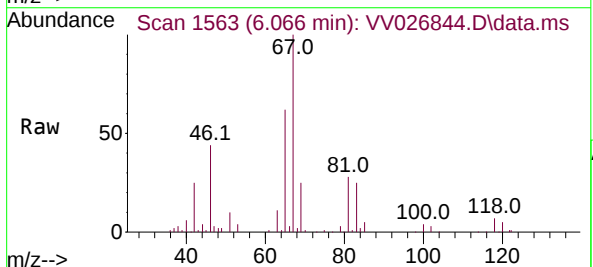
Tgt Ion: 83 Resp: 25935

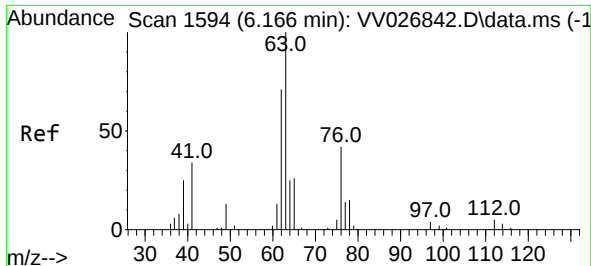
Ion Ratio Lower Upper

83 100

55 0.4 59.5 89.3#

98 0.6 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.627 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026844.D

Acq: 20 Jul 2022 11:01

Instrument :

MSVOA_V

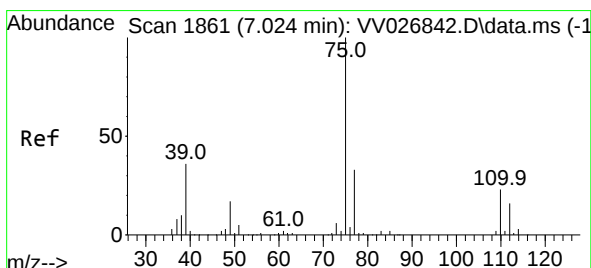
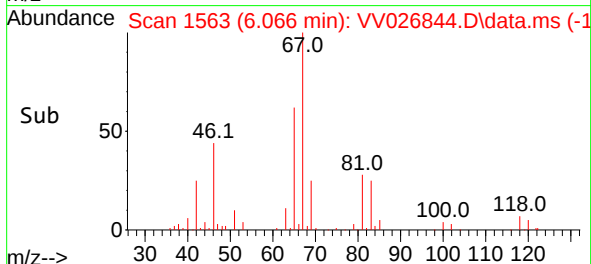
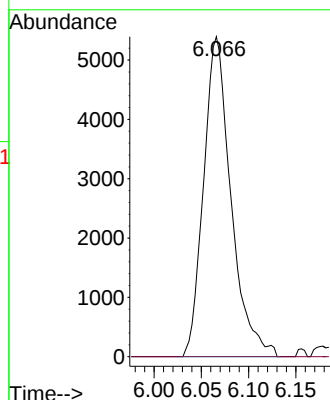
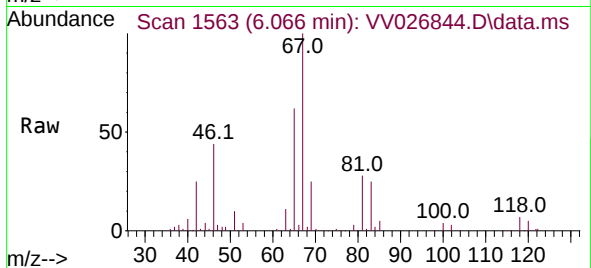
ClientSampleId :

Tgt Ion: 63 Resp: 10859

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV026844.D

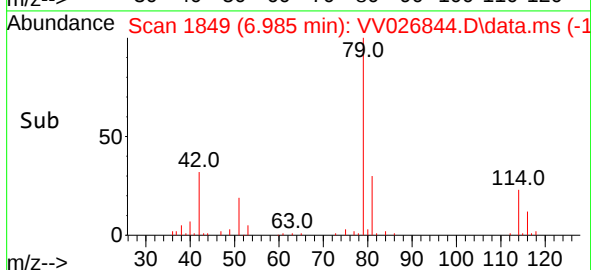
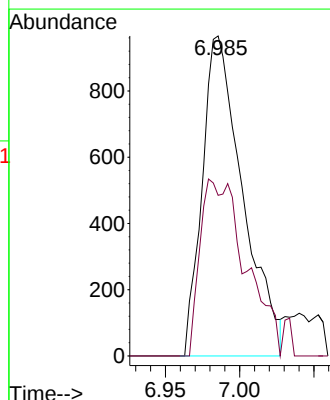
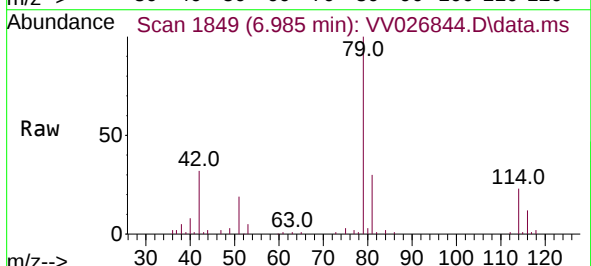
Acq: 20 Jul 2022 11:01

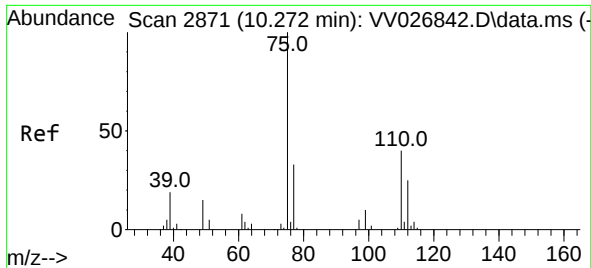
Tgt Ion: 75 Resp: 1833

Ion Ratio Lower Upper

75 100

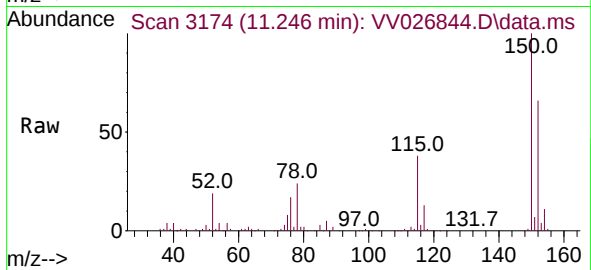
77 50.2 21.4 39.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.249 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026844.D
 Acq: 20 Jul 2022 11:01

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 10347
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.4 38.0
 110 1.8 31.8 47.6#

